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Listado de datos de la obra

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

1. VERSIÓN DEL PROGRAMA Y NÚMERO DE LICENCIA

Versión: 2024

Número de licencia: 81183

2. DATOS GENERALES DE LA ESTRUCTURA

Proyecto: Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Clave: Hosp. C. San Carlos_Pabellon C con losas HA_V03

3. NORMAS CONSIDERADAS

Hormigón: Código Estructural

Aceros conformados: Eurocódigos 3 y 4

Aceros laminados y armados: Código Estructural

Categoría de uso: A. Zonas residenciales

4. ACCIONES CONSIDERADAS

4.1. Gravitatorias

Planta	S.C.U (kN/m ²)	Cargas muertas (kN/m ²)
P+03 a cota +10'80	1.0	3.0
P+02 a cota +7'20	3.0	3.0
P+01 a cota +3'60	3.0	2.0
P+00 a cota +0'00	3.0	2.0
P-01 a cota -3'60	0.0	0.0

4.2. Viento

CTE DB SE-AE

Código Técnico de la Edificación.

Documento Básico Seguridad Estructural - Acciones en la Edificación

Zona eólica: A

Grado de aspereza: IV. Zona urbana, industrial o forestal

La acción del viento se calcula a partir de la presión estática q_e que actúa en la dirección perpendicular a la superficie expuesta. El programa obtiene de forma automática dicha presión, conforme a los criterios del Código Técnico de la Edificación DB-SE AE, en función de la geometría del edificio, la zona eólica y grado de aspereza seleccionados, y la altura sobre el terreno del punto considerado:

$$q_e = q_b \cdot c_e \cdot c_p$$

Donde:

q_b Es la presión dinámica del viento conforme al mapa eólico del Anejo D.

c_e Es el coeficiente de exposición, determinado conforme a las especificaciones del Anejo D.2, en función del grado de aspereza del entorno y la altura sobre el terreno del punto considerado.

c_p Es el coeficiente eólico o de presión, calculado según la tabla 3.5 del apartado 3.3.4, en función de la esbeltez del edificio en el plano paralelo al viento.



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q_b (kN/m ²)	Viento X			Viento Y		
	esbeltez	c_p (presión)	c_p (succión)	esbeltez	c_p (presión)	c_p (succión)
0.420	0.29	0.70	-0.31	0.38	0.70	-0.35

Presión estática			
Planta	Ce (Coef. exposición)	Viento X (kN/m ²)	Viento Y (kN/m ²)
P+03 a cota +10'80	2.04	0.868	0.899
P+02 a cota +7'20	1.84	0.782	0.810
P+01 a cota +3'60	1.57	0.667	0.691
P+00 a cota +0'00	1.34	0.569	0.590

Anchos de banda		
Plantas	Ancho de banda Y (m)	Ancho de banda X (m)
P+03 a cota +10'80	25.00	46.00
P+00 a cota +0'00, P+01 a cota +3'60 y P+02 a cota +7'20	40.50	51.00

No se realiza análisis de los efectos de 2º orden

Coeficientes de Cargas

+X: 1.00 -X: 1.00

+Y: 1.00 -Y: 1.00

Cargas de viento		
Planta	Viento X (kN)	Viento Y (kN)
P+03 a cota +10'80	39.057	74.409
P+02 a cota +7'20	114.042	148.690
P+01 a cota +3'60	97.263	126.814
P+00 a cota +0'00	83.019	108.242

Conforme al artículo 3.3.2., apartado 2 del Documento Básico AE, se ha considerado que las fuerzas de viento por planta, en cada dirección del análisis, actúan con una excentricidad de $\pm 5\%$ de la dimensión máxima del edificio.

4.3. Sismo

Sin acción de sismo



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4.4. Hipótesis de carga

Automáticas	Peso propio Cargas muertas Sobrecarga de uso Viento +X exc.+ Viento +X exc.- Viento -X exc.+ Viento -X exc.- Viento +Y exc.+ Viento +Y exc.- Viento -Y exc.+ Viento -Y exc.-
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4.5. Listado de cargas

Cargas especiales introducidas (en kN, kN/m y kN/m²)

Grupo	Hipótesis	Tipo	Valor	Coordenadas
P-01 a cota -3'60	Peso propio	Lineal	12.43	(-95.22,92.96) (-95.22,91.56)
	Peso propio	Lineal	16.01	(-91.86,90.06) (-91.86,92.96)
	Peso propio	Lineal	5.09	(-66.51,90.70) (-66.51,89.20)
	Peso propio	Lineal	17.40	(-64.93,89.10) (-63.43,89.10)
	Peso propio	Lineal	17.40	(-63.43,90.80) (-64.93,90.80)
	Peso propio	Superficial	4.32	(-95.32,91.56) (-95.32,92.96) (-96.16,92.96) (-96.16,91.56)
	Peso propio	Superficial	5.47	(-66.61,89.20) (-66.61,90.70) (-67.73,90.70) (-67.73,89.20)
	Cargas muertas	Lineal	10.00	(-66.20,75.32) (-66.35,83.81)
	Cargas muertas	Lineal	10.00	(-66.36,83.76) (-66.72,87.73)
	Cargas muertas	Lineal	10.00	(-66.37,101.94) (-66.37,106.12)
	Cargas muertas	Lineal	10.00	(-66.37,106.12) (-66.20,114.65)
	Cargas muertas	Lineal	10.00	(-66.24,114.70) (-97.67,114.70)
	Cargas muertas	Lineal	10.00	(-97.67,114.67) (-97.67,111.88)
	Cargas muertas	Lineal	10.00	(-97.67,77.96) (-97.68,75.25)
	Cargas muertas	Lineal	10.00	(-97.68,75.31) (-66.17,75.31)
	Cargas muertas	Lineal	10.00	(-66.54,87.73) (-60.76,87.73)
	Cargas muertas	Lineal	10.00	(-66.33,102.00) (-60.79,102.00)
	Cargas muertas	Lineal	9.43	(-95.22,92.96) (-95.22,91.56)
	Cargas muertas	Lineal	7.82	(-91.86,90.06) (-91.86,92.96)
	Cargas muertas	Lineal	4.03	(-66.51,90.70) (-66.51,89.20)
	Cargas muertas	Lineal	9.80	(-64.93,89.10) (-63.43,89.10)
	Cargas muertas	Lineal	9.80	(-63.43,90.80) (-64.93,90.80)
	Sobrecarga de uso	Lineal	9.88	(-95.22,92.96) (-95.22,91.56)
	Sobrecarga de uso	Lineal	9.19	(-91.86,90.06) (-91.86,92.96)
	Sobrecarga de uso	Lineal	3.67	(-66.51,90.70) (-66.51,89.20)
	Sobrecarga de uso	Lineal	9.86	(-64.93,89.10) (-63.43,89.10)
	Sobrecarga de uso	Lineal	9.86	(-63.43,90.80) (-64.93,90.80)
P+00 a cota +0'00	Peso propio	Lineal	10.21	(-96.31,91.46) (-96.31,90.06)
	Peso propio	Lineal	12.38	(-96.31,92.96) (-96.31,91.56)
	Peso propio	Lineal	16.37	(-91.86,90.06) (-91.86,92.96)
	Peso propio	Lineal	6.53	(-60.76,89.20) (-60.76,90.70)



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Grupo	Hipótesis	Tipo	Valor	Coordenadas
	Cargas muertas	Lineal	10.00	(-66.08,84.07) (-66.08,75.32)
	Cargas muertas	Lineal	10.00	(-66.08,75.30) (-97.80,75.30)
	Cargas muertas	Lineal	10.00	(-66.09,84.04) (-66.66,84.04)
	Cargas muertas	Lineal	10.00	(-66.68,84.04) (-66.68,87.69)
	Cargas muertas	Lineal	10.00	(-66.66,87.67) (-60.77,87.67)
	Cargas muertas	Lineal	10.00	(-66.67,102.07) (-66.67,106.01)
	Cargas muertas	Lineal	10.00	(-66.66,106.00) (-66.06,106.00)
	Cargas muertas	Lineal	10.00	(-66.06,105.99) (-66.06,114.76)
	Cargas muertas	Lineal	10.00	(-66.06,114.78) (-97.67,114.78)
	Cargas muertas	Lineal	68.00	(-97.75,93.09) (-94.80,93.09)
	Cargas muertas	Lineal	68.00	(-94.77,93.10) (-94.77,100.32)
	Cargas muertas	Lineal	68.00	(-97.72,100.33) (-94.76,100.33)
	Cargas muertas	Lineal	8.00	(-94.82,93.09) (-88.19,93.09)
	Cargas muertas	Lineal	8.00	(-94.79,97.37) (-88.17,97.37)
	Cargas muertas	Lineal	10.00	(-91.96,93.05) (-91.96,97.32)
	Cargas muertas	Lineal	10.00	(-88.18,93.07) (-88.18,97.32)
	Cargas muertas	Lineal	10.00	(-94.80,95.26) (-88.20,95.26)
	Cargas muertas	Lineal	3.00	(-97.64,89.68) (-93.05,89.68)
	Cargas muertas	Lineal	10.00	(-66.64,102.02) (-60.84,102.02)
	Cargas muertas	Lineal	68.00	(-97.72,93.10) (-97.72,100.33)
	Cargas muertas	Lineal	10.00	(-97.65,106.90) (-97.65,100.44)
	Cargas muertas	Lineal	10.00	(-97.62,83.10) (-97.62,93.03)
	Cargas muertas	Lineal	3.00	(-97.66,88.69) (-93.12,88.69)
	Cargas muertas	Lineal	3.00	(-93.15,88.61) (-93.15,89.66)
	Cargas muertas	Lineal	10.00	(-98.00,75.51) (-98.00,82.78)
	Cargas muertas	Lineal	10.00	(-97.97,114.57) (-97.97,107.37)
	Cargas muertas	Lineal	9.02	(-96.31,91.46) (-96.31,90.06)
	Cargas muertas	Lineal	10.78	(-96.31,92.96) (-96.31,91.56)
	Cargas muertas	Lineal	8.66	(-91.86,90.06) (-91.86,92.96)
	Cargas muertas	Lineal	5.98	(-60.76,89.20) (-60.76,90.70)
	Sobrecarga de uso	Lineal	9.16	(-96.31,91.46) (-96.31,90.06)
	Sobrecarga de uso	Lineal	11.01	(-96.31,92.96) (-96.31,91.56)
	Sobrecarga de uso	Lineal	9.91	(-91.86,90.06) (-91.86,92.96)
	Sobrecarga de uso	Lineal	5.14	(-60.76,89.20) (-60.76,90.70)
P+01 a cota +3'60	Peso propio	Lineal	12.31	(-96.31,91.46) (-96.31,90.06)
	Cargas muertas	Lineal	10.00	(-66.10,84.00) (-66.10,75.32)
	Cargas muertas	Lineal	10.00	(-66.16,75.35) (-97.78,75.35)
	Cargas muertas	Lineal	10.00	(-66.08,84.00) (-66.68,84.00)
	Cargas muertas	Lineal	10.00	(-66.68,84.02) (-66.68,87.66)
	Cargas muertas	Lineal	10.00	(-66.67,87.67) (-60.70,87.67)
	Cargas muertas	Lineal	10.00	(-66.72,101.99) (-66.72,106.02)
	Cargas muertas	Lineal	10.00	(-66.70,106.04) (-66.13,106.04)
	Cargas muertas	Lineal	10.00	(-66.13,106.04) (-66.13,114.67)
	Cargas muertas	Lineal	10.00	(-66.18,114.70) (-97.73,114.70)
	Cargas muertas	Lineal	10.00	(-97.71,93.09) (-94.80,93.09)
	Cargas muertas	Lineal	10.00	(-94.77,93.10) (-94.77,100.38)
	Cargas muertas	Lineal	10.00	(-97.68,100.39) (-94.72,100.39)



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Grupo	Hipótesis	Tipo	Valor	Coordenadas
	Cargas muertas	Lineal	8.00	(-94.82,93.09) (-88.19,93.09)
	Cargas muertas	Lineal	8.00	(-94.78,97.35) (-88.17,97.35)
	Cargas muertas	Lineal	10.00	(-91.98,93.09) (-91.98,97.33)
	Cargas muertas	Lineal	10.00	(-88.18,93.14) (-88.18,97.32)
	Cargas muertas	Lineal	10.00	(-94.74,95.28) (-88.17,95.28)
	Cargas muertas	Lineal	10.00	(-66.67,102.01) (-60.75,102.01)
	Cargas muertas	Lineal	3.00	(-97.64,89.71) (-93.06,89.71)
	Cargas muertas	Lineal	10.00	(-91.71,114.70) (-91.71,107.19)
	Cargas muertas	Lineal	10.00	(-85.25,114.70) (-85.25,107.01)
	Cargas muertas	Lineal	10.00	(-78.70,114.70) (-78.70,107.22)
	Cargas muertas	Lineal	10.00	(-72.26,114.70) (-72.26,107.15)
	Cargas muertas	Lineal	10.00	(-97.94,107.31) (-97.94,114.58)
	Cargas muertas	Lineal	8.00	(-97.77,107.13) (-66.10,107.13)
	Cargas muertas	Lineal	8.00	(-97.76,83.15) (-66.00,83.15)
	Cargas muertas	Lineal	10.00	(-72.26,75.36) (-72.26,83.12)
	Cargas muertas	Lineal	10.00	(-78.66,75.36) (-78.66,83.13)
	Cargas muertas	Lineal	10.00	(-85.33,75.37) (-85.33,83.11)
	Cargas muertas	Lineal	10.00	(-91.69,75.32) (-91.69,83.05)
	Cargas muertas	Lineal	10.00	(-97.97,75.51) (-97.97,82.74)
	Cargas muertas	Lineal	10.00	(-97.75,93.09) (-97.75,100.38)
	Cargas muertas	Lineal	10.00	(-97.67,83.08) (-97.67,92.96)
	Cargas muertas	Lineal	3.00	(-97.70,88.68) (-93.00,88.68)
	Cargas muertas	Lineal	3.00	(-93.07,88.65) (-93.07,89.71)
	Cargas muertas	Lineal	10.00	(-97.61,107.09) (-97.61,100.38)
	Cargas muertas	Lineal	10.72	(-96.31,91.46) (-96.31,90.06)
	Sobrecarga de uso	Lineal	10.95	(-96.31,91.46) (-96.31,90.06)
	Sobrecarga de uso	Superficial	2.00	(-97.69,83.17) (-97.72,75.41) (-66.09,75.30) (-66.09,83.10) (-98.09,83.22)
	Sobrecarga de uso	Superficial	2.00	(-97.75,114.70) (-66.06,114.77) (-66.16,107.15) (-97.75,106.91)
P+02 a cota +7'20	Cargas muertas	Lineal	3.00	(-66.14,83.90) (-66.14,75.35)
	Cargas muertas	Lineal	3.00	(-66.15,75.36) (-97.75,75.36)
	Cargas muertas	Lineal	3.00	(-97.99,75.50) (-97.99,77.35)
	Cargas muertas	Lineal	3.00	(-66.75,83.92) (-66.75,90.77)
	Cargas muertas	Lineal	8.00	(-70.10,90.82) (-60.77,90.82)
	Cargas muertas	Lineal	3.00	(-66.81,101.96) (-66.81,106.17)
	Cargas muertas	Lineal	3.00	(-66.12,106.12) (-66.12,114.69)
	Cargas muertas	Lineal	3.00	(-66.16,114.72) (-97.74,114.72)
	Cargas muertas	Lineal	3.00	(-98.00,114.59) (-98.00,112.65)
	Cargas muertas	Lineal	3.00	(-66.79,101.96) (-60.78,101.96)
	Cargas muertas	Lineal	3.00	(-66.81,106.17) (-66.12,106.17)
	Cargas muertas	Lineal	3.00	(-66.14,83.91) (-66.77,83.91)
	Cargas muertas	Lineal	8.00	(-97.79,107.02) (-70.18,107.02)
	Cargas muertas	Lineal	8.00	(-97.81,83.03) (-70.16,83.03)
	Cargas muertas	Lineal	8.00	(-70.14,83.03) (-70.14,107.03)
	Cargas muertas	Lineal	8.00	(-97.75,83.04) (-97.75,92.97)
	Cargas muertas	Lineal	8.00	(-97.70,107.01) (-97.70,100.42)
	Cargas muertas	Lineal	8.00	(-70.07,97.03) (-60.93,97.03)



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	Cargas muertas	Lineal	47.00	(-97.70,100.38) (-94.76,100.38)
	Cargas muertas	Lineal	47.00	(-94.76,100.41) (-94.76,93.17)
	Cargas muertas	Lineal	47.00	(-94.73,93.17) (-97.77,93.17)
	Cargas muertas	Lineal	47.00	(-97.77,93.11) (-97.77,100.36)
	Cargas muertas	Lineal	35.00	(-91.98,97.37) (-88.19,97.37)
	Cargas muertas	Lineal	35.00	(-88.19,97.40) (-88.19,93.21)
	Cargas muertas	Lineal	35.00	(-88.19,93.21) (-91.98,93.21)
	Cargas muertas	Lineal	35.00	(-91.98,93.16) (-91.98,97.35)
	Cargas muertas	Lineal	35.00	(-92.00,95.29) (-88.16,95.29)
P+03 a cota +10'80	Cargas muertas	Lineal	3.00	(-97.65,106.83) (-70.26,106.83)
	Cargas muertas	Lineal	3.00	(-70.26,106.97) (-70.26,96.86)
	Cargas muertas	Lineal	3.00	(-70.26,96.86) (-60.92,96.86)
	Cargas muertas	Lineal	3.00	(-60.99,97.07) (-60.99,90.82)
	Cargas muertas	Lineal	3.00	(-60.85,90.82) (-70.40,90.82)
	Cargas muertas	Lineal	3.00	(-70.40,90.75) (-70.40,83.23)
	Cargas muertas	Lineal	3.00	(-70.40,83.23) (-97.65,83.23)
	Cargas muertas	Lineal	3.00	(-97.65,83.23) (-97.65,106.76)

5. ESTADOS LÍMITE

E.L.U. de rotura. Hormigón	CTE
E.L.U. de rotura. Hormigón en cimentaciones	Cota de nieve: Altitud inferior o igual a 1000 m
Tensiones sobre el terreno	Acciones características
Desplazamientos	

6. SITUACIONES DE PROYECTO

Para las distintas situaciones de proyecto, las combinaciones de acciones se definirán de acuerdo con los siguientes criterios:

- Con coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \gamma_{Q1} \Psi_{p1} Q_{k1} + \sum_{i > 1} \gamma_{Qi} \Psi_{ai} Q_{ki}$$

- Sin coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \sum_{i \geq 1} \gamma_{Qi} Q_{ki}$$

- Donde:



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- G_k Acción permanente
 P_k Acción de pretensado
 Q_k Acción variable
 γ_G Coeficiente parcial de seguridad de las acciones permanentes
 γ_P Coeficiente parcial de seguridad de la acción de pretensado
 $\gamma_{Q,1}$ Coeficiente parcial de seguridad de la acción variable principal
 $\gamma_{Q,i}$ Coeficiente parcial de seguridad de las acciones variables de acompañamiento
 $\psi_{p,1}$ Coeficiente de combinación de la acción variable principal
 $\psi_{a,i}$ Coeficiente de combinación de las acciones variables de acompañamiento

6.1. Coeficientes parciales de seguridad (γ) y coeficientes de combinación (ψ)

Para cada situación de proyecto y estado límite los coeficientes a utilizar serán:

E.L.U. de rotura. Hormigón: Código Estructural

Persistente o transitoria				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.350	-	-
Sobrecarga (Q)	0.000	1.500	1.000	0.700
Viento (Q)	0.000	1.500	1.000	0.600

E.L.U. de rotura. Hormigón en cimentaciones: Código Estructural / CTE DB-SE C

Persistente o transitoria				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.600	-	-
Sobrecarga (Q)	0.000	1.600	1.000	0.700
Viento (Q)	0.000	1.600	1.000	0.600

Tensiones sobre el terreno

Característica				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	1.000	1.000
Viento (Q)	0.000	1.000	1.000	1.000



Listado de datos de la obra

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

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Desplazamientos

Característica				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	1.000	1.000
Viento (Q)	0.000	1.000	1.000	1.000

6.2. Combinaciones

▪ Nombres de las hipótesis

PP	Peso propio
CM	Cargas muertas
Qa	Sobrecarga de uso
V(+X exc.+)	Viento +X exc.+
V(+X exc.-)	Viento +X exc.-
V(-X exc.+)	Viento -X exc.+
V(-X exc.-)	Viento -X exc.-
V(+Y exc.+)	Viento +Y exc.+
V(+Y exc.-)	Viento +Y exc.-
V(-Y exc.+)	Viento -Y exc.+
V(-Y exc.-)	Viento -Y exc.-

▪ E.L.U. de rotura. Hormigón



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Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.350	1.350									
3	1.000	1.000	1.500								
4	1.350	1.350	1.500								
5	1.000	1.000		1.500							
6	1.350	1.350		1.500							
7	1.000	1.000	1.050	1.500							
8	1.350	1.350	1.050	1.500							
9	1.000	1.000	1.500	0.900							
10	1.350	1.350	1.500	0.900							
11	1.000	1.000			1.500						
12	1.350	1.350			1.500						
13	1.000	1.000	1.050		1.500						
14	1.350	1.350	1.050		1.500						
15	1.000	1.000	1.500		0.900						
16	1.350	1.350	1.500		0.900						
17	1.000	1.000				1.500					
18	1.350	1.350				1.500					
19	1.000	1.000	1.050			1.500					
20	1.350	1.350	1.050			1.500					
21	1.000	1.000	1.500			0.900					
22	1.350	1.350	1.500			0.900					
23	1.000	1.000					1.500				
24	1.350	1.350					1.500				
25	1.000	1.000	1.050				1.500				
26	1.350	1.350	1.050				1.500				
27	1.000	1.000	1.500				0.900				
28	1.350	1.350	1.500				0.900				
29	1.000	1.000						1.500			
30	1.350	1.350						1.500			
31	1.000	1.000	1.050					1.500			
32	1.350	1.350	1.050					1.500			
33	1.000	1.000	1.500					0.900			
34	1.350	1.350	1.500					0.900			
35	1.000	1.000							1.500		
36	1.350	1.350							1.500		
37	1.000	1.000	1.050						1.500		
38	1.350	1.350	1.050						1.500		
39	1.000	1.000	1.500						0.900		
40	1.350	1.350	1.500						0.900		
41	1.000	1.000								1.500	
42	1.350	1.350								1.500	
43	1.000	1.000	1.050							1.500	
44	1.350	1.350	1.050							1.500	
45	1.000	1.000	1.500							0.900	
46	1.350	1.350	1.500							0.900	
47	1.000	1.000									1.500
48	1.350	1.350									1.500
49	1.000	1.000	1.050								1.500
50	1.350	1.350	1.050								1.500
51	1.000	1.000	1.500								0.900
52	1.350	1.350	1.500								0.900



Listado de datos de la obra

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▪ E.L.U. de rotura. Hormigón en cimentaciones

Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.600	1.600									
3	1.000	1.000	1.600								
4	1.600	1.600	1.600								
5	1.000	1.000		1.600							
6	1.600	1.600		1.600							
7	1.000	1.000	1.120	1.600							
8	1.600	1.600	1.120	1.600							
9	1.000	1.000	1.600	0.960							
10	1.600	1.600	1.600	0.960							
11	1.000	1.000			1.600						
12	1.600	1.600			1.600						
13	1.000	1.000	1.120		1.600						
14	1.600	1.600	1.120		1.600						
15	1.000	1.000	1.600		0.960						
16	1.600	1.600	1.600		0.960						
17	1.000	1.000				1.600					
18	1.600	1.600				1.600					
19	1.000	1.000	1.120			1.600					
20	1.600	1.600	1.120			1.600					
21	1.000	1.000	1.600			0.960					
22	1.600	1.600	1.600			0.960					
23	1.000	1.000					1.600				
24	1.600	1.600					1.600				
25	1.000	1.000	1.120				1.600				
26	1.600	1.600	1.120				1.600				
27	1.000	1.000	1.600				0.960				
28	1.600	1.600	1.600				0.960				
29	1.000	1.000						1.600			
30	1.600	1.600						1.600			
31	1.000	1.000	1.120					1.600			
32	1.600	1.600	1.120					1.600			
33	1.000	1.000	1.600					0.960			
34	1.600	1.600	1.600					0.960			
35	1.000	1.000							1.600		
36	1.600	1.600							1.600		
37	1.000	1.000	1.120						1.600		
38	1.600	1.600	1.120						1.600		
39	1.000	1.000	1.600						0.960		
40	1.600	1.600	1.600						0.960		
41	1.000	1.000								1.600	
42	1.600	1.600								1.600	
43	1.000	1.000	1.120							1.600	
44	1.600	1.600	1.120							1.600	
45	1.000	1.000	1.600							0.960	
46	1.600	1.600	1.600							0.960	
47	1.000	1.000									1.600
48	1.600	1.600									1.600
49	1.000	1.000	1.120								1.600
50	1.600	1.600	1.120								1.600
51	1.000	1.000	1.600								0.960
52	1.600	1.600	1.600								0.960



Listado de datos de la obra

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- Tensiones sobre el terreno
- Desplazamientos

Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.000	1.000	1.000								
3	1.000	1.000		1.000							
4	1.000	1.000	1.000	1.000							
5	1.000	1.000			1.000						
6	1.000	1.000	1.000		1.000						
7	1.000	1.000				1.000					
8	1.000	1.000	1.000			1.000					
9	1.000	1.000					1.000				
10	1.000	1.000	1.000				1.000				
11	1.000	1.000						1.000			
12	1.000	1.000	1.000					1.000			
13	1.000	1.000							1.000		
14	1.000	1.000	1.000						1.000		
15	1.000	1.000								1.000	
16	1.000	1.000	1.000							1.000	
17	1.000	1.000									1.000
18	1.000	1.000	1.000								1.000

7. DATOS GEOMÉTRICOS DE GRUPOS Y PLANTAS

Grupo	Nombre del grupo	Planta	Nombre planta	Altura	Cota
4	P+03 a cota +10'80	4	P+03 a cota +10'80	3.60	14.40
3	P+02 a cota +7'20	3	P+02 a cota +7'20	3.60	10.80
2	P+01 a cota +3'60	2	P+01 a cota +3'60	3.60	7.20
1	P+00 a cota +0'00	1	P+00 a cota +0'00	3.60	3.60
0	P-01 a cota -3'60				0.00

8. DATOS GEOMÉTRICOS DE PILARES, PANTALLAS Y MUROS

8.1. Pilares

GI: grupo inicial

GF: grupo final

Ang: ángulo del pilar en grados sexagesimales

Datos de los pilares

Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
01	(-97.87, 75.23)	0-3	Con vinculación exterior	0.0	Esq. inf. izq.	0.70
02	(-92.94, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.80
03	(-89.19, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.70
04	(-85.44, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.70
05	(-81.69, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.70
06	(-77.94, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.70
07	(-74.19, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.70
08	(-70.24, 75.23)	0-3	Con vinculación exterior	0.0	Mitad inferior	0.80
09	(-65.98, 75.23)	0-3	Con vinculación exterior	0.0	Esq. inf. der.	0.70
10	(-97.87, 83.19)	0-4	Con vinculación exterior	0.0	Mitad izquierda	0.90
11	(-92.94, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.80
12	(-89.19, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.70



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Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
13	(-85.44, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.70
14	(-81.69, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.70
15	(-77.94, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.70
16	(-74.19, 83.19)	0-4	Con vinculación exterior	0.0	Centro	0.70
17	(-70.24, 83.19)	0-4	Con vinculación exterior	0.0	Centro	1.10
18	(-66.18, 84.15)	0-3	Con vinculación exterior	0.0	Esq. sup. der.	1.10
19	(-66.58, 87.56)	0-2	Con vinculación exterior	0.0	Esq. inf. der.	0.60
20	(-60.63, 87.56)	0-4	Con vinculación exterior	0.0	Esq. inf. der.	0.60
21	(-97.87, 89.69)	0-4	Con vinculación exterior	0.0	Mitad izquierda	0.70
22	(-92.94, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.60
23	(-89.19, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.50
24	(-85.44, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.60
25	(-81.69, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.60
26	(-77.94, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.60
27	(-74.19, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.60
28	(-70.24, 89.69)	0-4	Con vinculación exterior	0.0	Centro	0.50
29	(-66.18, 90.84)	0-4	Con vinculación exterior	0.0	Esq. inf. izq.	0.50
30	(-97.87, 93.26)	0-4	Con vinculación exterior	0.0	Esq. sup. izq.	1.30
31	(-94.62, 93.33)	0-4	Con vinculación exterior	0.0	Esq. sup. der.	1.30
32	(-91.81, 93.33)	0-4	Con vinculación exterior	0.0	Esq. sup. der.	0.50
33	(-88.36, 93.33)	0-4	Con vinculación exterior	0.0	Esq. sup. izq.	0.50
34	(-66.38, 93.15)	0-4	Con vinculación exterior	0.0	Centro	0.60
35	(-60.63, 93.35)	0-4	Con vinculación exterior	0.0	Esq. sup. der.	0.60
36	(-85.44, 95.04)	0-4	Con vinculación exterior	0.0	Centro	0.50
37	(-81.69, 95.04)	0-4	Con vinculación exterior	0.0	Centro	0.50
38	(-77.94, 95.04)	0-4	Con vinculación exterior	0.0	Centro	0.50
39	(-74.19, 95.04)	0-4	Con vinculación exterior	0.0	Centro	0.50
40	(-70.24, 95.04)	0-4	Con vinculación exterior	0.0	Centro	0.50
41	(-94.62, 97.23)	0-4	Con vinculación exterior	0.0	Esq. inf. der.	0.60
42	(-91.81, 97.23)	0-4	Con vinculación exterior	0.0	Esq. inf. der.	0.50
43	(-88.36, 97.23)	0-4	Con vinculación exterior	0.0	Esq. inf. izq.	0.50
44	(-66.38, 96.97)	0-4	Con vinculación exterior	0.0	Centro	0.70
45	(-60.63, 96.75)	0-4	Con vinculación exterior	0.0	Esq. inf. der.	0.60
46	(-97.87,100.24)	0-4	Con vinculación exterior	0.0	Esq. inf. izq.	1.20
47	(-92.94,100.39)	0-4	Con vinculación exterior	0.0	Centro	1.20
48	(-89.19,100.39)	0-4	Con vinculación exterior	0.0	Centro	0.50
49	(-85.44,100.39)	0-4	Con vinculación exterior	0.0	Centro	0.60
50	(-81.69,100.39)	0-4	Con vinculación exterior	0.0	Centro	0.60
51	(-77.94,100.39)	0-4	Con vinculación exterior	0.0	Centro	0.60
52	(-74.19,100.39)	0-4	Con vinculación exterior	0.0	Centro	0.60
53	(-70.24,100.39)	0-4	Con vinculación exterior	0.0	Centro	1.30
54	(-66.58,102.19)	0-3	Con vinculación exterior	0.0	Esq. sup. izq.	1.30
55	(-60.63,102.19)	0-3	Con vinculación exterior	0.0	Esq. sup. der.	0.60
56	(-66.18,105.93)	0-3	Con vinculación exterior	0.0	Esq. inf. der.	1.10
57	(-97.87,106.89)	0-4	Con vinculación exterior	0.0	Mitad izquierda	0.90
58	(-92.94,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.80
59	(-89.19,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.70
60	(-85.44,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.70



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Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
61	(-81.69,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.70
62	(-77.94,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.70
63	(-74.19,106.89)	0-4	Con vinculación exterior	0.0	Centro	0.70
64	(-70.24,106.89)	0-4	Con vinculación exterior	0.0	Centro	1.10
65	(-97.87,114.85)	0-3	Con vinculación exterior	0.0	Esq. sup. izq.	0.70
66	(-92.94,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.80
67	(-89.19,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.70
68	(-85.44,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.70
69	(-81.69,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.70
70	(-77.94,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.70
71	(-74.19,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.70
72	(-70.24,114.85)	0-3	Con vinculación exterior	0.0	Mitad superior	0.80
73	(-65.98,114.85)	0-3	Con vinculación exterior	0.0	Esq. sup. der.	0.70

9. DIMENSIONES, COEFICIENTES DE EMPOTRAMIENTO Y COEFICIENTES DE PANDEO PARA CADA PLANTA

02, 03, 04, 05, 06, 07, 08, 72, 66, 67, 68, 69, 70, 71, 09, 18, 56, 73, 54, 01, 65						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
3	40x40	0.30	1.00	1.00	1.00	2.00
2	40x40	1.00	1.00	1.00	1.00	2.00
1	40x40	1.00	1.00	1.00	1.00	2.00

17, 15, 14, 13, 12, 11, 22, 23, 24, 25, 26, 27, 28, 47, 48, 49, 50, 51, 52, 53, 36, 37, 38, 39, 40, 34, 44, 35, 64, 63, 62, 61, 60, 59, 58, 45, 16, 30, 10, 21, 46, 57						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
4	40x40	0.30	1.00	1.00	1.00	2.00
3	40x40	1.00	1.00	1.00	1.00	2.00
2	40x40	1.00	1.00	1.00	1.00	2.00
1	40x40	1.00	1.00	1.00	1.00	2.00

43, 42, 41, 31, 32, 33, 29, 20						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
4	30x30	0.30	1.00	1.00	1.00	2.00
3	30x30	1.00	1.00	1.00	1.00	2.00
2	30x30	1.00	1.00	1.00	1.00	2.00
1	30x30	1.00	1.00	1.00	1.00	2.00

19						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
2	30x30	0.30	1.00	1.00	1.00	2.00
1	30x30	1.00	1.00	1.00	1.00	2.00



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55						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
3	30x30	0.30	1.00	1.00	1.00	2.00
2	30x30	1.00	1.00	1.00	1.00	2.00
1	30x30	1.00	1.00	1.00	1.00	2.00

10. LOSAS Y ELEMENTOS DE CIMENTACIÓN

10.1. Zapatas

- Tensión admisible en situaciones persistentes: 0.450 MPa
- Tensión admisible en situaciones accidentales: 0.450 MPa

11. MATERIALES UTILIZADOS

11.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Todos	HA-25	25	1.50	Cuarcita	15	31476

11.2. Aceros por elemento y posición

11.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15

11.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210



Cargas horizontales de viento

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Cargas de viento		
Planta	Viento X (kN)	Viento Y (kN)
P+03 a cota +10'80	39.057	74.409
P+02 a cota +7'20	114.042	148.690
P+01 a cota +3'60	97.263	126.814
P+00 a cota +0'00	83.019	108.242

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1. MATERIALES

1.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Todos	HA-25	25	1.50	Cuarcita	15	31476

1.2. Aceros por elemento y posición

1.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15

1.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210

2. ARMADO DE PILARES Y PANTALLAS

2.1. Pilares

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
01	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	72.8	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	84.6	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	78.5	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	51.8	Cumple
02	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	61.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	88.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	81.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	61.2	Cumple
03	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	63.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	81.4	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.1	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	52.5	Cumple
04	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	62.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	81.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.7	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	53.6	Cumple
05	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	60.6	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	80.3	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	72.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	53.4	Cumple
06	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	62.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.2	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
07	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.6	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	54.0	Cumple
	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	62.8	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	84.7	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	76.0	Cumple
08	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	55.4	Cumple
	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	59.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	86.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	79.7	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	60.1	Cumple
09	P+02 a cota +7'20	40x40	7.20/10.50	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	79.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	83.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	77.5	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	51.0	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	41.9	Cumple
10	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	75.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	82.8	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	79.5	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	76.1	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	23.8	Cumple
11	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	68.0	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	87.3	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	99.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	99.9	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	21.8	Cumple
12	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	77.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	88.7	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	88.7	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	21.4	Cumple
13	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.4	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	77.7	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	88.6	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	88.6	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	21.6	Cumple
14	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	76.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	88.3	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	88.3	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	22.2	Cumple
15	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.4	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	78.4	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	88.8	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	88.8	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	23.2	Cumple
16	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	62.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	80.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	90.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	90.9	Cumple
	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	31.0	Cumple
17	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	63.6	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	85.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	93.4	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	93.4	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	49.3	Cumple
18	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	82.7	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	82.5	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	65.6	Cumple
	P+01 a cota +3'60	30x30	3.60/6.90	4Ø12	-	-	0.50	1eØ6	15	37.3	Cumple
19	P+00 a cota +0'00	30x30	0.00/3.30	4Ø12	-	-	0.50	1eØ6	15	63.1	Cumple
	P-01 a cota -3'60	-	-	4Ø12	-	-	0.50	1eØ6	-	63.1	Cumple



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Fecha: 28/06/24

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
20	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	22.4	Cumple
	P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	43.4	Cumple
	P+01 a cota +3'60	30x30	3.60/6.90	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	73.1	Cumple
	P+00 a cota +0'00	30x30	0.00/3.15	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	69.2	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	48.6	Cumple
21	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	25.5	Cumple
	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	31.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.3	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	59.1	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	54.9	Cumple
22	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	28.7	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	47.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	63.4	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	75.3	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	75.3	Cumple
23	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	18.5	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	39.8	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	56.6	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	71.8	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	71.8	Cumple
24	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	17.8	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	41.3	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	74.0	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	74.0	Cumple
25	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	17.1	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	43.6	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	62.2	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	76.4	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	76.4	Cumple
26	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	17.0	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	43.7	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	62.3	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	76.4	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	76.4	Cumple
27	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	24.6	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	45.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	64.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	79.0	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	79.0	Cumple
28	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.5	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	42.3	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	58.6	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	73.2	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	73.2	Cumple
29	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	8.6	Cumple
	P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	46.7	Cumple
	P+01 a cota +3'60	30x30	3.60/6.90	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	70.6	Cumple
	P+00 a cota +0'00	30x30	0.00/3.15	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	75.3	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	74.8	Cumple
30	P+03 a cota +10'80	40x40	11.60/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	64.9	Cumple
	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	70.4	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.1	Cumple
	P+00 a cota +0'00	40x40	0.00/2.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	63.3	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	63.3	Cumple
31	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	24.8	Cumple
	P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	58.3	Cumple
	P+01 a cota +3'60	30x30	3.60/6.90	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	71.5	Cumple
	P+00 a cota +0'00	30x30	0.00/2.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	76.3	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	76.3	Cumple
32	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	21.0	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Armado de pilares												
Hormigón: HA-25, Yc=1.5												
Pilar	Geometría			Armaduras						Aprov. (%)	Estado	
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos				
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)			
	P+02 a cota +7'20	30x30	7.20/10.30	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	73.4	Cumple	
	P+01 a cota +3'60	30x30	3.60/6.75	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	75.9	Cumple	
	P+00 a cota +0'00	30x30	0.00/3.15	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	90.5	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	86.6	Cumple	
33	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	15.5	Cumple	
	P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	62.0	Cumple	
	P+01 a cota +3'60	30x30	3.60/6.75	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	74.6	Cumple	
	P+00 a cota +0'00	30x30	0.00/3.15	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	88.6	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	88.6	Cumple	
	34	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.4	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	35.0	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	47.1	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.3	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	57.2	Cumple	
	35	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	27.0	Cumple
		P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	35.3	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	52.7	Cumple
P+00 a cota +0'00		40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.1	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	51.0	Cumple	
	36	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	11.1	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	33.4	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	50.1	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	64.9	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	64.9	Cumple	
	37	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	10.7	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	34.3	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	52.2	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	67.7	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	67.7	Cumple	
	38	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	10.8	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	34.8	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	52.8	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	68.1	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	68.1	Cumple	
	39	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	11.6	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	36.6	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.3	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	70.6	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	70.6	Cumple	
	40	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	11.2	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	37.3	Cumple
		P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.0	Cumple
P+00 a cota +0'00		40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	69.4	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	69.4	Cumple	
	41	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	-	-	0.50	1eØ6	15	25.1	Cumple
		P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	-	-	0.50	1eØ6	15	62.8	Cumple
		P+01 a cota +3'60	30x30	3.60/6.75	4Ø12	-	-	0.50	1eØ6	15	77.2	Cumple
P+00 a cota +0'00		30x30	0.00/2.10	4Ø20	-	-	1.40	1eØ6	30	99.1	Cumple	
	P-01 a cota -3'60	-	-	4Ø20	-	-	1.40	1eØ6	-	92.6	Cumple	
	42	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	21.4	Cumple
		P+02 a cota +7'20	30x30	7.20/10.30	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	68.2	Cumple
		P+01 a cota +3'60	30x30	3.60/6.75	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	74.6	Cumple
P+00 a cota +0'00		30x30	0.00/3.30	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	87.3	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	87.3	Cumple	
	43	P+03 a cota +10'80	30x30	10.80/14.10	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	16.4	Cumple
		P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	60.2	Cumple
		P+01 a cota +3'60	30x30	3.60/6.90	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	76.0	Cumple
P+00 a cota +0'00		30x30	0.00/3.30	4Ø12	2Ø12	2Ø12	1.01	1eØ6	15	87.2	Cumple	
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	1.01	1eØ6	-	87.2	Cumple	
	44	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	10.3	Cumple
		P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	40.5	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras			Estribos				
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	58.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	75.7	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	74.2	Cumple
45	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	49.0	Cumple
	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	49.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	56.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	58.7	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	52.7	Cumple
46	P+03 a cota +10'80	40x40	11.60/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	41.6	Cumple
	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	74.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	65.5	Cumple
	P+00 a cota +0'00	40x40	0.00/2.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	86.4	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	83.4	Cumple
47	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	26.3	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	58.2	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	69.2	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	83.2	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	82.0	Cumple
48	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	18.4	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	38.7	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	70.1	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	66.5	Cumple
49	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	17.4	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	40.0	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	59.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	73.6	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	71.5	Cumple
50	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	16.9	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	42.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	75.7	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	74.8	Cumple
51	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	16.8	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	42.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	75.8	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	74.8	Cumple
52	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	24.2	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	45.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	63.3	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	78.2	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	77.4	Cumple
53	P+03 a cota +10'80	40x40	10.80/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.2	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	36.6	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	55.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	70.6	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	70.6	Cumple
54	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	20.2	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	45.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.7	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	60.7	Cumple
55	P+02 a cota +7'20	30x30	7.20/10.35	4Ø12	-	-	0.50	1eØ6	15	53.4	Cumple
	P+01 a cota +3'60	30x30	3.60/6.75	4Ø12	-	-	0.50	1eØ6	15	95.5	Cumple
	P+00 a cota +0'00	30x30	0.00/3.15	4Ø12	-	-	0.50	1eØ6	15	95.5	Cumple
	P-01 a cota -3'60	-	-	4Ø12	-	-	0.50	1eØ6	-	63.7	Cumple
56	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	63.7	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	90.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	84.8	Cumple
	P-01 a cota -3'60	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	63.3	Cumple
57	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	41.0	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras			Estribos				
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
	P+02 a cota +7'20	40x40	7.20/10.35	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	79.2	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	82.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	78.6	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	73.9	Cumple
58	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	24.7	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	68.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	87.6	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	99.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	98.3	Cumple
59	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	22.8	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	77.7	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	89.2	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	86.1	Cumple
60	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	22.1	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	77.8	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	89.2	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	86.1	Cumple
61	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	22.3	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	59.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	77.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	89.0	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	85.7	Cumple
62	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	22.8	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	60.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	78.4	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	89.4	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	86.1	Cumple
63	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	23.6	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	61.8	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	80.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.30	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	91.7	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	87.8	Cumple
64	P+03 a cota +10'80	40x40	11.30/14.10	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	31.2	Cumple
	P+02 a cota +7'20	40x40	7.20/10.50	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	64.0	Cumple
	P+01 a cota +3'60	40x40	3.60/6.90	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	84.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	94.6	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	89.7	Cumple
65	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.9	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	85.1	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	78.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	52.4	Cumple
66	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	62.5	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	89.2	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.2	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	62.4	Cumple
67	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	64.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.4	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	52.9	Cumple
68	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	63.6	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	74.0	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	54.0	Cumple
69	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	62.0	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	80.9	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	73.3	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	53.5	Cumple
70	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	64.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.7	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	74.0	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	53.8	Cumple
71	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	64.1	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	85.0	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	76.4	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	55.2	Cumple
72	P+02 a cota +7'20	40x40	7.20/10.85	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	60.7	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	86.8	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	80.0	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	59.8	Cumple
73	P+02 a cota +7'20	40x40	7.20/10.50	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	81.8	Cumple
	P+01 a cota +3'60	40x40	3.60/6.75	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	82.5	Cumple
	P+00 a cota +0'00	40x40	0.00/3.15	4Ø16	2Ø12	2Ø12	0.79	1eØ6+X1rØ6+Y1rØ6	15	76.9	Cumple
	P-01 a cota -3'60	-	-	4Ø16	2Ø12	2Ø12	0.79	1eØ6	-	51.7	Cumple
Notas: ⁽¹⁾ e = estribo, r = rama											

3. ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

• Tramo: Nivel inicial / nivel final del tramo entre plantas.

• Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
01	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	83.5	-10.0	-28.7	-4.7	-13.7	0.0	69.2	7.3	21.2	-4.7	-13.7	0.0
				Cargas muertas	35.7	-5.9	-17.7	-2.7	-7.4	0.0	35.7	3.8	9.2	-2.7	-7.4	0.0
				Sobrecarga de uso	24.8	-5.6	-16.1	-2.4	-6.7	0.0	24.8	3.0	8.5	-2.4	-6.7	0.0
				Viento +X exc.+	-0.6	1.3	0.2	0.7	0.1	-0.0	-0.6	-1.1	-0.2	0.7	0.1	-0.0
				Viento +X exc.-	-0.6	1.9	-0.2	0.9	-0.1	0.0	-0.6	-1.5	0.2	0.9	-0.1	0.0
				Viento -X exc.+	0.6	-1.3	-0.2	-0.7	-0.1	0.0	0.6	1.1	0.2	-0.7	-0.1	0.0
				Viento -X exc.-	0.6	-1.9	0.2	-0.9	0.1	-0.0	0.6	1.5	-0.2	-0.9	0.1	-0.0
				Viento +Y exc.+	-1.1	0.9	1.7	0.4	0.9	0.0	-1.1	-0.6	-1.8	0.4	0.9	0.0
				Viento +Y exc.-	-1.0	-0.1	2.4	-0.0	1.3	0.0	-1.0	0.0	-2.4	-0.0	1.3	0.0
				Viento -Y exc.+	1.1	-0.9	-1.7	-0.4	-0.9	-0.0	1.1	0.6	1.8	-0.4	-0.9	-0.0
				Viento -Y exc.-	1.0	0.1	-2.4	0.0	-1.3	0.0	1.0	-0.0	2.4	0.0	-1.3	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	176.8	-13.3	-37.3	-8.4	-23.2	0.0	164.5	13.1	35.8	-8.4	-23.2	0.0
				Cargas muertas	114.8	-8.6	-27.7	-5.5	-17.8	0.0	114.8	8.6	28.4	-5.5	-17.8	0.0
				Sobrecarga de uso	70.2	-6.3	-18.0	-4.5	-12.7	0.0	70.2	7.8	22.2	-4.5	-12.7	0.0
				Viento +X exc.+	-3.4	3.7	0.3	2.6	0.2	-0.0	-3.4	-4.4	-0.4	2.6	0.2	-0.0
				Viento +X exc.-	-3.9	5.0	-0.5	3.5	-0.3	0.0	-3.9	-5.9	0.6	3.5	-0.3	0.0
				Viento -X exc.+	3.4	-3.7	-0.3	-2.6	-0.2	0.0	3.4	4.4	0.4	-2.6	-0.2	0.0
				Viento -X exc.-	3.9	-5.0	0.5	-3.5	0.3	-0.0	3.9	5.9	-0.6	-3.5	0.3	-0.0
				Viento +Y exc.+	-4.4	1.2	4.9	0.8	3.5	0.0	-4.4	-1.5	-6.0	0.8	3.5	0.0
				Viento +Y exc.-	-3.7	-0.6	6.1	-0.4	4.3	-0.0	-3.7	0.6	-7.4	-0.4	4.3	-0.0
				Viento -Y exc.+	4.4	-1.2	-4.9	-0.8	-3.5	-0.0	4.4	1.5	6.0	-0.8	-3.5	-0.0
				Viento -Y exc.-	3.7	0.6	-6.1	0.4	-4.3	0.0	3.7	-0.6	7.4	0.4	-4.3	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	269.2	-5.6	-15.8	-4.9	-13.8	0.0	256.9	9.7	27.8	-4.9	-13.8	0.0
				Cargas muertas	194.6	-3.6	-10.4	-3.1	-9.3	-0.0	194.6	6.1	18.8	-3.1	-9.3	-0.0
				Sobrecarga de uso	99.2	-1.8	-5.0	-1.6	-4.3	0.0	99.2	3.2	8.7	-1.6	-4.3	0.0
				Viento +X exc.+	-7.4	7.1	0.8	3.8	0.4	-0.0	-7.4	-4.8	-0.5	3.8	0.4	-0.0
				Viento +X exc.-	-8.7	9.3	-1.0	5.0	-0.5	0.0	-8.7	-6.4	0.6	5.0	-0.5	0.0
				Viento -X exc.+	7.4	-7.1	-0.8	-3.8	-0.4	0.0	7.4	4.8	0.5	-3.8	-0.4	0.0
				Viento -X exc.-	8.7	-9.3	1.0	-5.0	0.5	-0.0	8.7	6.4	-0.6	-5.0	0.5	-0.0
				Viento +Y exc.+	-8.9	2.9	9.1	1.5	4.6	0.0	-8.9	-1.9	-5.3	1.5	4.6	0.0
				Viento +Y exc.-	-7.1	-0.2	11.6	-0.1	5.8	0.0	-7.1	0.3	-6.8	-0.1	5.8	0.0
				Viento -Y exc.+	8.9	-2.9	-9.1	-1.5	-4.6	-0.0	8.9	1.9	5.3	-1.5	-4.6	-0.0
				Viento -Y exc.-	7.1	0.2	-11.6	0.1	-5.8	0.0	7.1	-0.3	6.8	0.1	-5.8	0.0
02	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	139.4	4.0	-33.0	1.8	-15.8	0.0	125.1	-2.6	24.6	1.8	-15.8	0.0
				Cargas muertas	61.0	1.1	-16.3	0.6	-7.3	0.0	61.0	-1.1	10.2	0.6	-7.3	0.0
				Sobrecarga de uso	47.1	2.2	-20.2	0.9	-8.4	0.0	47.1	-1.1	10.5	0.9	-8.4	0.0
				Viento +X exc.+	-0.0	2.3	0.1	1.0	0.1	-0.0	-0.0	-1.3	-0.1	1.0	0.1	-0.0
				Viento +X exc.-	0.1	3.3	-0.2	1.4	-0.1	0.0	0.1	-1.9	0.1	1.4	-0.1	0.0
				Viento -X exc.+	0.0	-2.3	-0.1	-1.0	-0.1	0.0	0.0	1.3	0.1	-1.0	-0.1	0.0
				Viento -X exc.-	-0.1	-3.3	0.2	-1.4	0.1	-0.0	-0.1	1.9	-0.1	-1.4	0.1	-0.0
				Viento +Y exc.+	-0.8	1.4	1.6	0.6	0.9	0.0	-0.8	-0.8	-1.8	0.6	0.9	0.0
				Viento +Y exc.-	-1.0	-0.0	2.1	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0
				Viento -Y exc.+	0.8	-1.4	-1.6	-0.6	-0.9	-0.0	0.8	0.8	1.8	-0.6	-0.9	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza						
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	
	P+01 a cota +3'60	40x40	3.60/6.75	Viento -Y exc.-	1.0	0.0	-2.1	0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0	
				Peso propio	279.6	5.0	-42.4	3.1	-26.4	0.0	267.2	-4.9	40.7	3.1	-26.4	0.0	
				Cargas muertas	162.4	2.2	-16.3	1.1	-11.5	0.0	162.4	-1.3	20.0	1.1	-11.5	0.0	
				Sobrecarga de uso	129.2	2.5	-22.2	1.8	-15.9	0.0	129.2	-3.0	27.9	1.8	-15.9	0.0	
				Viento +X exc.+	-0.5	6.5	0.2	4.3	0.1	-0.0	-0.5	-6.9	-0.3	4.3	0.1	-0.0	
				Viento +X exc.-	-0.2	8.7	-0.3	5.7	-0.2	0.0	-0.2	-9.1	0.4	5.7	-0.2	0.0	
				Viento -X exc.+	0.5	-6.5	-0.2	-4.3	-0.1	0.0	0.5	6.9	0.3	-4.3	-0.1	0.0	
				Viento -X exc.-	0.2	-8.7	0.3	-5.7	0.2	-0.0	0.2	9.1	-0.4	-5.7	0.2	-0.0	
				Viento +Y exc.+	-3.2	2.7	4.5	1.7	3.3	0.0	-3.2	-2.8	-5.7	1.7	3.3	0.0	
				Viento +Y exc.-	-3.6	-0.4	5.3	-0.2	3.8	-0.0	-3.6	0.4	-6.6	-0.2	3.8	-0.0	
				Viento -Y exc.+	3.2	-2.7	-4.5	-1.7	-3.3	-0.0	3.2	2.8	5.7	-1.7	-3.3	-0.0	
				Viento -Y exc.-	3.6	0.4	-5.3	0.2	-3.8	0.0	3.6	-0.4	6.6	0.2	-3.8	0.0	
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	420.7	2.1	-18.1	1.8	-15.8	0.0	408.4	-3.7	31.8	1.8	-15.8	0.0	
				Cargas muertas	238.9	1.3	-4.2	1.2	-3.8	-0.0	238.9	-2.5	7.9	1.2	-3.8	-0.0	
				Sobrecarga de uso	178.3	0.7	-5.9	0.6	-5.1	0.0	178.3	-1.2	10.3	0.6	-5.1	0.0	
				Viento +X exc.+	-1.0	8.4	0.6	5.0	0.3	-0.0	-1.0	-7.2	-0.3	5.0	0.3	-0.0	
				Viento +X exc.-	-0.5	11.1	-0.7	6.5	-0.3	0.0	-0.5	-9.5	0.4	6.5	-0.3	0.0	
				Viento -X exc.+	1.0	-8.4	-0.6	-5.0	-0.3	0.0	1.0	7.2	0.3	-5.0	-0.3	0.0	
				Viento -X exc.-	0.5	-11.1	0.7	-6.5	0.3	-0.0	0.5	9.5	-0.4	-6.5	0.3	-0.0	
				Viento +Y exc.+	-6.3	3.6	9.5	2.1	4.7	0.0	-6.3	-3.1	-5.2	2.1	4.7	0.0	
				Viento +Y exc.-	-7.1	-0.0	11.2	-0.0	5.5	0.0	-7.1	0.0	-6.1	-0.0	5.5	0.0	
				Viento -Y exc.+	6.3	-3.6	-9.5	-2.1	-4.7	-0.0	6.3	3.1	5.2	-2.1	-4.7	-0.0	
				Viento -Y exc.-	7.1	0.0	-11.2	0.0	-5.5	0.0	7.1	-0.0	6.1	0.0	-5.5	0.0	
				03	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	111.1	0.3	-32.2	0.1	-15.4	0.0	96.8	0.0	24.2
	Cargas muertas	48.1	0.4					-15.6	0.1	-7.0	0.0	48.1	0.1	10.0	0.1	-7.0	0.0
	Sobrecarga de uso	37.2	0.1					-19.9	0.0	-8.3	0.0	37.2	-0.0	10.4	0.0	-8.3	0.0
	Viento +X exc.+	-0.0	2.3					0.1	1.0	0.0	-0.0	-0.0	-1.3	-0.1	1.0	0.0	-0.0
	Viento +X exc.-	0.0	3.3					-0.1	1.4	-0.1	0.0	0.0	-1.9	0.1	1.4	-0.1	0.0
	Viento -X exc.+	0.0	-2.3					-0.1	-1.0	-0.0	0.0	0.0	1.3	0.1	-1.0	-0.0	0.0
	Viento -X exc.-	-0.0	-3.3					0.1	-1.4	0.1	-0.0	-0.0	1.9	-0.1	-1.4	0.1	-0.0
	Viento +Y exc.+	-0.8	1.5					1.7	0.6	1.0	0.0	-0.8	-0.8	-1.9	0.6	1.0	0.0
	Viento +Y exc.-	-1.0	-0.0					2.0	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0
Viento -Y exc.+	0.8	-1.5	-1.7					-0.6	-1.0	-0.0	0.8	0.8	1.9	-0.6	-1.0	-0.0	
Viento -Y exc.-	1.0	0.0	-2.0					0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0	
P+01 a cota +3'60	40x40	3.60/6.75	Peso propio					232.0	-0.0	-40.8	0.0	-25.4	0.0	219.6	-0.1	39.2	0.0
			Cargas muertas		130.8	-0.0	-14.4	0.2	-10.3	0.0	130.8	-0.6	18.2	0.2	-10.3	0.0	
			Sobrecarga de uso		106.0	0.1	-21.6	0.1	-15.5	0.0	106.0	-0.1	27.2	0.1	-15.5	0.0	
			Viento +X exc.+		-0.1	6.6	0.1	4.3	0.1	-0.0	-0.1	-6.9	-0.2	4.3	0.1	-0.0	
			Viento +X exc.-		0.1	8.7	-0.2	5.7	-0.1	0.0	0.1	-9.2	0.2	5.7	-0.1	0.0	
			Viento -X exc.+		0.1	-6.6	-0.1	-4.3	-0.1	0.0	0.1	6.9	0.2	-4.3	-0.1	0.0	
			Viento -X exc.-		-0.1	-8.7	0.2	-5.7	0.1	-0.0	-0.1	9.2	-0.2	-5.7	0.1	-0.0	
			Viento +Y exc.+		-3.0	2.7	4.6	1.7	3.3	0.0	-3.0	-2.8	-5.9	1.7	3.3	0.0	
			Viento +Y exc.-		-3.4	-0.4	5.1	-0.2	3.7	-0.0	-3.4	0.4	-6.5	-0.2	3.7	-0.0	
			Viento -Y exc.+		3.0	-2.7	-4.6	-1.7	-3.3	-0.0	3.0	2.8	5.9	-1.7	-3.3	-0.0	
			Viento -Y exc.-		3.4	0.4	-5.1	0.2	-3.7	0.0	3.4	-0.4	6.5	0.2	-3.7	0.0	
			P+00 a cota +0'00		40x40	0.00/3.15	Peso propio	351.0	-0.2	-17.4	-0.1	-15.2	0.0	338.6	0.2	30.6	-0.1
Cargas muertas	194.2	-0.4					-3.5	-0.3	-3.2	-0.0	194.2	0.5	6.5	-0.3	-3.2	-0.0	
Sobrecarga de uso	147.3	0.0		-5.7			0.0	-5.0	0.0	147.3	-0.0	10.0	0.0	-5.0	0.0		
Viento +X exc.+	-0.3	8.4		0.4			5.0	0.2	-0.0	-0.3	-7.2	-0.2	5.0	0.2	-0.0		
Viento +X exc.-	0.2	11.1		-0.4			6.5	-0.2	0.0	0.2	-9.5	0.3	6.5	-0.2	0.0		
Viento -X exc.+	0.3	-8.4		-0.4			-5.0	-0.2	0.0	0.3	7.2	0.2	-5.0	-0.2	0.0		
Viento -X exc.-	-0.2	-11.1		0.4			-6.5	0.2	-0.0	-0.2	9.5	-0.3	-6.5	0.2	-0.0		
Viento +Y exc.+	-5.9	3.6		10.0			2.1	4.9	0.0	-5.9	-3.1	-5.4	2.1	4.9	0.0		
Viento +Y exc.-	-6.6	-0.0		11.1			-0.0	5.5	0.0	-6.6	0.0	-6.1	-0.0	5.5	0.0		
Viento -Y exc.+	5.9	-3.6		-10.0			-2.1	-4.9	-0.0	5.9	3.1	5.4	-2.1	-4.9	-0.0		
Viento -Y exc.-	6.6	0.0		-11.1			0.0	-5.5	0.0	6.6	-0.0	6.1	0.0	-5.5	0.0		
04	P+02 a cota +7'20	40x40		7.20/10.85			Peso propio	115.1	0.5	-31.9	0.2	-15.3	0.0	100.8	-0.2	24.0	0.2
			Cargas muertas		49.3	-0.2	-16.6	-0.1	-7.3	0.0	49.3	0.1	10.1	-0.1	-7.3	0.0	
			Sobrecarga de uso		38.3	0.3	-19.8	0.1	-8.2	0.0	38.3	-0.1	10.4	0.1	-8.2	0.0	
			Viento +X exc.+		-0.0	2.3	0.0	1.0	0.0	-0.0	-0.0	-1.3	-0.0	1.0	0.0	-0.0	
			Viento +X exc.-		0.0	3.3	-0.1	1.4	-0.0	0.0	0.0	-1.9	0.0	1.4	-0.0	0.0	
			Viento -X exc.+		0.0	-2.3	-0.0	-1.0	-0.0	0.0	0.0	1.3	0.0	-1.0	-0.0	0.0	
			Viento -X exc.-		-0.0	-3.3	0.1	-1.4	0.0	-0.0	-0.0	1.9	-0.0	-1.4	0.0	-0.0	
			Viento +Y exc.+		-0.9	1.5	1.9	0.6	1.1	0.0	-0.9	-0.8	-2.1	0.6	1.1	0.0	
			Viento +Y exc.-		-1.0	-0.0	2.0	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0	
			Viento -Y exc.+		0.9	-1.5	-1.9	-0.6	-1.1	-0.0	0.9	0.8	2.1	-0.6	-1.1	-0.0	
			Viento -Y exc.-		1.0	0.0	-2.0	0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0	
			P+01 a cota +3'60		40x40	3.60/6.75	Peso propio	236.1	0.1	-40.5	0.1	-25.2	0.0	223.7	-0.1	38.9	0.1
	Cargas muertas	141.6		-0.4			-15.1	-0.3	-11.1	0.0	141.6	0.5	19.8	-0.3	-11.1	0.0	
	Sobrecarga de uso	107.9		0.2			-21.4	0.1	-15.4	0.0	107.9	-0.2	27.0	0.1	-15.4	0.0	
	Viento +X exc.+	-0.1		6.6			0.1	4.3	0.1	-0.0	-0.1	-6.9	-0.1	4.3	0.1	-0.0	
	Viento +X exc.-	0.1		8.7			-0.1	5.7	-0.1	0.0	0.1	-9.2	0.1	5.7	-0.1	0.0	
	Viento -X exc.+	0.1		-6.6			-0.1	-4.3	-0.1	0.0	0.1	6.9	0.1	-4.3	-0.1	0.0	
	Viento -X exc.-	-0.1		-8.7			0.1	-5.7	0.1	-0.0	-0.1	9.2	-0.1	-5.7	0.1	-0.0	
	Viento +Y exc.+	-3.2		2.7			4.8	1.7	3.4	0.0	-3.2	-2.8	-6.1	1.7	3.4	0.0	
	Viento +Y exc.-	-3.4		-0.4			5.1	-0.2	3.6	-0.0	-3.4	0.3	-6.4	-0.2	3.6	-0.0	
	Viento -Y exc.+	3.2		-2.7			-4.8	-1.7	-3.4	-0.0	3.2	2.8	6.1	-1.7	-3.4	-0.0	
	Viento -Y exc.-	3.4		0.4			-5.1	0.2	-3.6	0.0	3.4	-0.3	6.4	0.2	-3.6	0.0	
	P+00 a cota +0'00	40x40		0.00/3.15			Peso propio	356.9	-0.0	-17.4	0.0	-15.2	0.0	344.6	-0.1	30.5	0.0
			Caargas muertas		206.9	-0.1	-3.4	-0.1	-3.0	-0.0	206.9	0.0	6.2	-0.1	-3.0	-0.0	



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)			
				Sobrecarga de uso	149.5	0.0	-5.6	0.0	-4.9	0.0	149.5	-0.1	9.9	0.0	-4.9	0.0			
				Viento +X exc.+	-0.1	8.4	0.2	5.0	0.1	-0.0	-0.1	-7.2	-0.1	5.0	0.1	-0.0			
				Viento +X exc.-	0.1	11.1	-0.2	6.5	-0.1	0.0	0.1	-9.5	0.1	6.5	-0.1	0.0			
				Viento -X exc.+	0.1	-8.4	-0.2	-5.0	-0.1	0.0	0.1	7.2	0.1	-5.0	-0.1	0.0			
				Viento -X exc.-	-0.1	-11.1	0.2	-6.5	0.1	-0.0	-0.1	9.5	-0.1	-6.5	0.1	-0.0			
				Viento +Y exc.+	-6.2	3.6	10.5	2.1	5.2	0.0	-6.2	-3.1	-5.7	2.1	5.2	0.0			
				Viento +Y exc.-	-6.6	-0.0	11.1	-0.0	5.5	0.0	-6.6	0.0	-6.1	-0.0	5.5	0.0			
				Viento -Y exc.+	6.2	-3.6	-10.5	-2.1	-5.2	-0.0	6.2	3.1	5.7	-2.1	-5.2	-0.0			
				Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0	6.6	-0.0	6.1	0.0	-5.5	0.0			
05	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	114.7	0.5	-31.9	0.2	-15.3	0.0	100.4	-0.2	24.0	0.2	-15.3	0.0			
				Cargas muertas	50.0	-0.3	-15.3	-0.1	-6.9	0.0	50.0	0.1	10.0	-0.1	-6.9	0.0			
				Sobrecarga de uso	38.2	0.3	-19.8	0.1	-8.2	0.0	38.2	-0.1	10.4	0.1	-8.2	0.0			
				Viento +X exc.+	-0.0	2.3	-0.0	1.0	0.0	-0.0	-0.0	-1.3	-0.0	1.0	0.0	-0.0			
				Viento +X exc.-	-0.0	3.3	-0.0	1.4	-0.0	0.0	-0.0	-1.9	0.0	1.4	-0.0	0.0			
				Viento -X exc.+	0.0	-2.3	0.0	-1.0	0.0	0.0	0.0	1.3	0.0	-1.0	0.0	0.0			
				Viento -X exc.-	0.0	-3.3	0.0	-1.4	0.0	-0.0	0.0	1.9	-0.0	-1.4	0.0	-0.0			
				Viento +Y exc.+	-1.0	1.5	2.0	0.6	1.2	0.0	-1.0	-0.8	-2.2	0.6	1.2	0.0			
				Viento +Y exc.-	-1.0	-0.0	2.1	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0			
				Viento -Y exc.+	1.0	-1.5	-2.0	-0.6	-1.2	-0.0	1.0	0.8	2.2	-0.6	-1.2	-0.0			
				Viento -Y exc.-	1.0	0.0	-2.1	0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0			
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	236.1	0.2	-40.6	0.1	-25.2	0.0	223.7	-0.2	38.9	0.1	-25.2	0.0
	Cargas muertas	130.9	-0.5				-14.1	-0.4	-10.1	0.0	130.9	0.7	17.6	-0.4	-10.1	0.0			
	Sobrecarga de uso	107.9	0.2				-21.4	0.1	-15.4	0.0	107.9	-0.2	27.0	0.1	-15.4	0.0			
	Viento +X exc.+	-0.0	6.6				0.0	4.3	0.0	-0.0	-0.0	-6.9	-0.0	4.3	0.0	-0.0			
	Viento +X exc.-	0.0	8.7				-0.0	5.7	-0.0	0.0	0.0	-9.2	0.0	5.7	-0.0	0.0			
	Viento -X exc.+	0.0	-6.6				-0.0	-4.3	-0.0	0.0	0.0	6.9	0.0	-4.3	-0.0	0.0			
	Viento -X exc.-	-0.0	-8.7				0.0	-5.7	0.0	-0.0	-0.0	9.2	-0.0	-5.7	0.0	-0.0			
	Viento +Y exc.+	-3.4	2.7				4.9	1.7	3.6	0.0	-3.4	-2.8	-6.3	1.7	3.6	0.0			
	Viento +Y exc.-	-3.4	-0.4				5.0	-0.2	3.6	-0.0	-3.4	0.3	-6.4	-0.2	3.6	-0.0			
	Viento -Y exc.+	3.4	-2.7				-4.9	-1.7	-3.6	-0.0	3.4	2.8	6.3	-1.7	-3.6	-0.0			
	Viento -Y exc.-	3.4	0.4				-5.0	0.2	-3.6	0.0	3.4	-0.3	6.4	0.2	-3.6	0.0			
	P+00 a cota +0'00	40x40	0.00/3.15				Peso propio	356.9	-0.0	-17.4	0.0	-15.2	0.0	344.6	-0.1	30.5	0.0	-15.2	0.0
				Cargas muertas	196.3	-0.1	-3.7	-0.1	-3.3	-0.0	196.3	0.0	6.7	-0.1	-3.3	-0.0			
				Sobrecarga de uso	149.6	0.0	-5.7	0.0	-4.9	0.0	149.6	-0.1	9.9	0.0	-4.9	0.0			
				Viento +X exc.+	-0.0	8.4	0.0	5.0	0.0	-0.0	-0.0	-7.2	0.0	5.0	0.0	-0.0			
				Viento +X exc.-	0.0	11.1	-0.0	6.5	-0.0	0.0	0.0	-9.5	0.0	6.5	-0.0	0.0			
Viento -X exc.+				0.0	-8.4	-0.0	-5.0	-0.0	0.0	0.0	7.2	0.0	-5.0	-0.0	0.0				
Viento -X exc.-				-0.0	-11.1	0.0	-6.5	0.0	-0.0	-0.0	9.5	-0.0	-6.5	0.0	-0.0				
Viento +Y exc.+				-6.5	3.6	11.1	2.1	5.4	0.0	-6.5	-3.1	-6.0	2.1	5.4	0.0				
Viento +Y exc.-				-6.6	-0.0	11.1	-0.0	5.5	0.0	-6.6	0.0	-6.1	-0.0	5.5	0.0				
Viento -Y exc.+				6.5	-3.6	-11.1	-2.1	-5.4	-0.0	6.5	3.1	6.0	-2.1	-5.4	-0.0				
Viento -Y exc.-				6.6	0.0	-11.1	0.0	-5.5	0.0	6.6	-0.0	6.1	0.0	-5.5	0.0				
06				P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	114.7	0.5	-32.0	0.2	-15.4	0.0	100.4	-0.2	24.1	0.2	-15.4	0.0
							Cargas muertas	49.2	0.9	-16.4	0.3	-7.3	0.0	49.2	-0.1	10.1	0.3	-7.3	0.0
	Sobrecarga de uso	38.2	0.3				-19.8	0.1	-8.3	0.0	38.2	-0.1	10.4	0.1	-8.3	0.0			
	Viento +X exc.+	0.0	2.3				-0.0	1.0	-0.0	-0.0	0.0	-1.3	0.0	1.0	-0.0	-0.0			
	Viento +X exc.-	0.0	3.3				0.0	1.4	0.0	0.0	0.0	-1.9	-0.0	1.4	0.0	0.0			
	Viento -X exc.+	-0.0	-2.3				0.0	-1.0	0.0	0.0	-0.0	1.3	-0.0	-1.0	0.0	0.0			
	Viento -X exc.-	0.0	-3.3				-0.0	-1.4	-0.0	-0.0	0.0	1.9	0.0	-1.4	-0.0	-0.0			
	Viento +Y exc.+	-1.0	1.5				2.2	0.6	1.2	0.0	-1.0	-0.8	-2.3	0.6	1.2	0.0			
	Viento +Y exc.-	-1.0	-0.0				2.1	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0			
	Viento -Y exc.+	1.0	-1.5				-2.2	-0.6	-1.2	-0.0	1.0	0.8	2.3	-0.6	-1.2	-0.0			
	Viento -Y exc.-	1.0	0.0				-2.1	0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0			
	P+01 a cota +3'60	40x40	3.60/6.75				Peso propio	235.7	0.2	-40.7	0.1	-25.3	0.0	223.4	-0.2	39.1	0.1	-25.3	0.0
				Cargas muertas	140.1	0.5	-15.0	0.6	-10.9	0.0	140.1	-1.3	19.5	0.6	-10.9	0.0			
				Sobrecarga de uso	107.8	0.2	-21.5	0.2	-15.4	0.0	107.8	-0.2	27.1	0.2	-15.4	0.0			
				Viento +X exc.+	0.0	6.6	-0.1	4.3	-0.0	-0.0	0.0	-6.9	0.1	4.3	-0.0	-0.0			
				Viento +X exc.-	-0.0	8.7	0.0	5.7	0.0	0.0	-0.0	-9.2	-0.1	5.7	0.0	0.0			
				Viento -X exc.+	-0.0	-6.6	0.1	-4.3	0.0	0.0	-0.0	6.9	-0.1	-4.3	0.0	0.0			
				Viento -X exc.-	0.0	-8.7	-0.0	-5.7	-0.0	-0.0	0.0	9.2	0.1	-5.7	-0.0	-0.0			
				Viento +Y exc.+	-3.5	2.7	5.1	1.7	3.7	0.0	-3.5	-2.8	-6.5	1.7	3.7	0.0			
				Viento +Y exc.-	-3.4	-0.4	5.0	-0.2	3.6	-0.0	-3.4	0.3	-6.4	-0.2	3.6	-0.0			
				Viento -Y exc.+	3.5	-2.7	-5.1	-1.7	-3.7	-0.0	3.5	2.8	6.5	-1.7	-3.7	-0.0			
				Viento -Y exc.-	3.4	0.4	-5.0	0.2	-3.6	0.0	3.4	-0.3	6.4	0.2	-3.6	0.0			
				P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	356.3	-0.0	-17.5	0.0	-15.3	0.0	344.0	-0.1	30.6	0.0	-15.3	0.0
	Cargas muertas	205.2	-0.3				-3.6	-0.2	-3.2	-0.0	205.2	0.3	6.4	-0.2	-3.2	-0.0			
Sobrecarga de uso	149.4	0.0	-5.7				0.0	-5.0	0.0	149.4	-0.1	10.0	0.0	-5.0	0.0				
Viento +X exc.+	0.0	8.4	-0.2				5.0	-0.1	-0.0	0.0	-7.2	0.1	5.0	-0.1	-0.0				
Viento +X exc.-	-0.2	11.1	0.2				6.6	0.1	0.0	-0.2	-9.5	-0.1	6.6	0.1	0.0				
Viento -X exc.+	-0.0	-8.4	0.2				-5.0	0.1	0.0	-0.0	7.2	-0.1	-5.0	0.1	0.0				
Viento -X exc.-	0.2	-11.1	-0.2				-6.6	-0.1	-0.0	0.2	9.5	0.1	-6.6	-0.1	-0.0				
Viento +Y exc.+	-6.9	3.6	11.6				2.1	5.7	0.0	-6.9	-3.1	-6.3	2.1	5.7	0.0				
Viento +Y exc.-	-6.6	-0.0	11.1				-0.0	5.5	0.0	-6.6	0.0	-6.1	-0.0	5.5	0.0				
Viento -Y exc.+	6.9	-3.6	-11.6				-2.1	-5.7	-0.0	6.9	3.1	6.3	-2.1	-5.7	-0.0				
Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0	6.6	-0.0	6.1	0.0	-5.5	0.0							
07	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	117.9	-0.1	-32.5	-0.0	-15.5	0.0	103.6	0.1	24.2	-0.0	-15.5	0.0			
				Cargas muertas	50.9	-1.5	-16.0	-0.5	-7.1	0.0	50.9	0.3	10.0	-0.5	-7.1	0.0			
				Sobrecarga de uso	39.9	-0.0	-20.1	-0.0	-8.4	0.0	39.9	0.0	10.4	-0.0	-8.4	0.0			
				Viento +X exc.+	0.0	2.3	-0.1	1.0	-0.0	-0.0	0.0	-1.3	0.1	1.0	-0.0	-0.0			
				Viento +X exc.-	-0.0	3.2	0.1	1.4	0.0	0.0	-0.0	-1.9	-0.1	1.4	0.0	0.0			
				Viento -X exc.+	0.0	-2.3	0.0	-1.0	0.0	0.0	0.0	1.3	-0.0	-1.0	0.0	0.0			
				Viento -X exc.-	0.0	-3.2	-0.0	-1.4	-0.0	-0.0	0.0	1.9	0.0	-1.4	-0.0	-0.0			
				Viento +Y exc.+	-1.0	1.5	2.2	0.6	1.2	0.0	-1.0	-0.8	-2.3	0.6	1.2	0.0			
				Viento +Y exc.-	-1.0	-0.0	2.1	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0			



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)			
08				Viento -X exc.+	-0.0	-2.3	0.1	-1.0	0.0	0.0	-0.0	1.3	-0.1	-1.0	0.0	0.0			
				Viento -X exc.-	0.0	-3.2	-0.1	-1.4	-0.0	-0.0	0.0	1.9	0.1	-1.4	-0.0	-0.0			
				Viento +Y exc.+	-1.1	1.4	2.4	0.6	1.3	0.0	-1.1	-0.8	-2.4	0.6	1.3	0.0			
				Viento +Y exc.-	-1.0	-0.0	2.1	-0.0	1.2	0.0	-1.0	0.0	-2.2	-0.0	1.2	0.0			
				Viento -Y exc.+	1.1	-1.4	-2.4	-0.6	-1.3	-0.0	1.1	0.8	2.4	-0.6	-1.3	-0.0			
				Viento -Y exc.-	1.0	0.0	-2.1	0.0	-1.2	0.0	1.0	-0.0	2.2	0.0	-1.2	0.0			
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	243.2	-0.6	-41.6	-0.4	-25.9	0.0	230.8	0.7	40.1	-0.4	-25.9	0.0
				Cargas muertas	139.1	-1.4	-15.0	-1.2	-10.8	0.0	139.1	2.4	19.1	-1.2	-10.8	0.0	0.0		
				Sobrecarga de uso	112.0	-0.1	-21.9	-0.1	-15.7	0.0	112.0	0.2	27.7	-0.1	-15.7	0.0	0.0		
				Viento +X exc.+	0.4	6.5	-0.2	4.2	-0.1	-0.0	0.4	-6.9	0.2	4.2	-0.1	-0.0	-0.0		
				Viento +X exc.-	0.3	8.6	0.1	5.6	0.1	0.0	0.3	-9.1	-0.1	5.6	0.1	0.0	0.0		
				Viento -X exc.+	-0.4	-6.5	0.2	-4.2	0.1	0.0	-0.4	6.9	-0.2	-4.2	0.1	0.0	0.0		
	Viento -X exc.-	-0.3	-8.6	-0.1	-5.6	-0.1	-0.0	-0.3	9.1	0.1	-5.6	-0.1	-0.0	-0.0					
	Viento +Y exc.+	-3.6	2.6	5.3	1.7	3.8	0.0	-3.6	-2.8	-6.8	1.7	3.8	0.0	0.0					
	Viento +Y exc.-	-3.5	-0.4	5.0	-0.2	3.6	-0.0	-3.5	0.3	-6.4	-0.2	3.6	-0.0	-0.0					
	Viento -Y exc.+	3.6	-2.6	-5.3	-1.7	-3.8	-0.0	3.6	2.8	6.8	-1.7	-3.8	-0.0	-0.0					
	Viento -Y exc.-	3.5	0.4	-5.0	0.2	-3.6	0.0	3.5	-0.3	6.4	0.2	-3.6	0.0	0.0					
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	367.0	-0.3	-17.8	-0.2	-15.6	0.0	354.6	0.4	31.2	-0.2	-15.6	0.0			
	Cargas muertas	204.9	-0.1	-3.9	-0.0	-3.5	-0.0	204.9	-0.0	7.0	-0.0	-3.5	-0.0	0.0					
	Sobrecarga de uso	155.1	-0.1	-5.8	-0.1	-5.1	0.0	155.1	0.1	10.2	-0.1	-5.1	0.0	0.0					
	Viento +X exc.+	0.9	8.4	-0.4	4.9	-0.2	-0.0	0.9	-7.1	0.2	4.9	-0.2	-0.0	-0.0					
	Viento +X exc.-	0.8	11.1	0.3	6.5	0.2	0.0	0.8	-9.4	-0.2	6.5	0.2	0.0	0.0					
	Viento -X exc.+	-0.9	-8.4	0.4	-4.9	0.2	0.0	-0.9	7.1	-0.2	-4.9	0.2	0.0	0.0					
	Viento -X exc.-	-0.8	-11.1	-0.3	-6.5	-0.2	-0.0	-0.8	9.4	0.2	-6.5	-0.2	-0.0	-0.0					
	Viento +Y exc.+	-6.9	3.6	12.1	2.1	6.0	0.0	-6.9	-3.1	-6.7	2.1	6.0	0.0	0.0					
	Viento +Y exc.-	-6.7	-0.0	11.2	-0.0	5.5	0.0	-6.7	0.0	-6.1	-0.0	5.5	0.0	0.0					
	Viento -Y exc.+	6.9	-3.6	-12.1	-2.1	-6.0	-0.0	6.9	3.1	6.7	-2.1	-6.0	-0.0	-0.0					
	Viento -Y exc.-	6.7	0.0	-11.2	0.0	-5.5	0.0	6.7	-0.0	6.1	0.0	-5.5	0.0	0.0					
	09	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	128.7	-0.4	-31.9	-0.2	-15.0	0.0	114.3	0.3	22.9	-0.2	-15.0	0.0		
					Cargas muertas	55.9	0.3	-16.1	-0.0	-7.0	0.0	55.9	0.3	9.4	-0.0	-7.0	0.0		
					Sobrecarga de uso	42.8	-0.2	-19.5	-0.1	-8.0	0.0	42.8	0.0	9.6	-0.1	-8.0	0.0		
					Viento +X exc.+	-0.2	2.4	-0.1	1.0	-0.1	-0.0	-0.2	-1.4	0.1	1.0	-0.1	-0.0		
					Viento +X exc.-	-0.4	3.3	0.1	1.4	0.1	0.0	-0.4	-1.9	-0.1	1.4	0.1	0.0		
Viento -X exc.+					0.2	-2.4	0.1	-1.0	0.1	0.0	0.2	1.4	-0.1	-1.0	0.1	0.0			
Viento -X exc.-					0.4	-3.3	-0.1	-1.4	-0.1	-0.0	0.4	1.9	0.1	-1.4	-0.1	-0.0			
Viento +Y exc.+					-1.3	1.5	2.5	0.6	1.4	0.0	-1.3	-0.8	-2.5	0.6	1.4	0.0			
Viento +Y exc.-					-1.0	-0.0	2.1	-0.0	1.1	0.0	-1.0	0.0	-2.1	-0.0	1.1	0.0			
Viento -Y exc.+					1.3	-1.5	-2.5	-0.6	-1.4	-0.0	1.3	0.8	2.5	-0.6	-1.4	-0.0			
Viento -Y exc.-					1.0	0.0	-2.1	0.0	-1.1	0.0	1.0	-0.0	2.1	0.0	-1.1	0.0			
P+01 a cota +3'60					40x40	3.60/6.75	Peso propio	262.5	-1.3	-42.3	-0.8	-26.5	0.0	250.2	1.1	41.1	-0.8	-26.5	0.0
Cargas muertas		151.2	-0.9	-17.8	-0.2	-12.3	0.0	151.2	-0.2	21.1	-0.2	-12.3	0.0	0.0					
Sobrecarga de uso		120.7	-0.4	-21.9	-0.3	-15.8	0.0	120.7	0.5	27.8	-0.3	-15.8	0.0	0.0					
Viento +X exc.+		-0.6	6.7	-0.2	4.3	-0.2	-0.0	-0.6	-7.0	0.3	4.3	-0.2	-0.0	-0.0					
Viento +X exc.-		-1.3	8.8	0.2	5.7	0.1	0.0	-1.3	-9.3	-0.3	5.7	0.1	0.0	0.0					
Viento -X exc.+		0.6	-6.7	0.2	-4.3	0.2	0.0	0.6	7.0	-0.3	-4.3	0.2	0.0	0.0					
Viento -X exc.-		1.3	-8.8	-0.2	-5.7	-0.1	-0.0	1.3	9.3	0.3	-5.7	-0.1	-0.0	-0.0					
Viento +Y exc.+		-4.4	2.8	5.5	1.8	4.0	0.0	-4.4	-2.9	-7.0	1.8	4.0	0.0	0.0					
Viento +Y exc.-		-3.5	-0.3	4.9	-0.2	3.6	-0.0	-3.5	0.3	-6.3	-0.2	3.6	-0.0	-0.0					
Viento -Y exc.+		4.4	-2.8	-5.5	-1.8	-4.0	-0.0	4.4	2.9	7.0	-1.8	-4.0	-0.0	-0.0					
Viento -Y exc.-		3.5	0.3	-4.9	0.2	-3.6	0.0	3.5	-0.3	6.3	0.2	-3.6	0.0	0.0					
P+00 a cota +0'00		40x40	0.00/3.15	Peso propio	397.0	-0.7	-18.1	-0.6	-15.8	0.0	384.6	1.1	31.6	-0.6	-15.8	0.0			
Cargas muertas		227.0	-1.0	-5.6	-0.8	-4.9	-0.0	227.0	1.5	9.8	-0.8	-4.9	-0.0	0.0					
Sobrecarga de uso		167.2	-0.1	-5.8	-0.1	-5.1	0.0	167.2	0.3	10.2	-0.1	-5.1	0.0	0.0					
Viento +X exc.+		-1.4	8.5	-0.6	5.0	-0.3	-0.0	-1.4	-7.3	0.3	5.0	-0.3	-0.0	-0.0					
Viento +X exc.-		-2.7	11.2	0.6	6.6	0.3	0.0	-2.7	-9.6	-0.3	6.6	0.3	0.0	0.0					
Viento -X exc.+		1.4	-8.5	0.6	-5.0	0.3	0.0	1.4	7.3	-0.3	-5.0	0.3	0.0	0.0					
Viento -X exc.-		2.7	-11.2	-0.6	-6.6	-0.3	-0.0	2.7	9.6	0.3	-6.6	-0.3	-0.0	-0.0					
Viento +Y exc.+		-8.6	3.7	12.7	2.2	6.3	0.0	-8.6	-3.2	-7.0	2.2	6.3	0.0	0.0					
Viento +Y exc.-		-6.8	-0.0	11.2	-0.0	5.5	0.0	-6.8	-0.0	-6.1	-0.0	5.5	0.0	0.0					
Viento -Y exc.+		8.6	-3.7	-12.7	-2.2	-6.3	-0.0	8.6	3.2	7.0	-2.2	-6.3	-0.0	-0.0					
Viento -Y exc.-		6.8	0.0	-11.2	0.0	-5.5	0.0	6.8	0.0	6.1	0.0	-5.5	0.0	0.0					
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	93.5	8.7	-31.5	4.4	-15.3	0.0	80.5	-5.7	18.9	4.4	-15.3	0.0			
				Cargas muertas	39.1	4.8	-20.6	2.3	-8.9	0.0	39.1	-2.8	8.8	2.3	-8.9	0.0			
				Sobrecarga de uso	23.5	4.7	-17.3	2.2	-7.3	0.0	23.5	-2.5	6.9	2.2	-7.3	0.0			
				Viento +X exc.+	0.8	1.7	-0.3	0.9	-0.2	-0.0	0.8	-1.2	0.2	0.9	-0.2	-0.0			
				Viento +X exc.-	1.0	2.5	0.2	1.3	0.1	0.0	1.0	-1.7	-0.2	1.3	0.1	0.0			
				Viento -X exc.+	-0.8	-1.7	0.3	-0.9	0.2	0.0	-0.8	1.2	-0.2	-0.9	0.2	0.0			
				Viento -X exc.-	-1.0	-2.5	-0.2	-1.3	-0.1	-0.0	-1.0	1.7	0.2	-1.3	-0.1	-0.0			
				Viento +Y exc.+	-0.8	1.4	3.9	0.7	2.2	0.0	-0.8	-0.8	-3.5	0.7	2.2	0.0			
				Viento +Y exc.-	-1.0	0.2	3.1	0.1	1.8	0.0	-1.0	-0.0	-2.9	0.1	1.8	0.0			
				Viento -Y exc.+	0.8	-1.4	-3.9	-0.7	-2.2	-0.0	0.8	0.8	3.5	-0.7	-2.2	-0.0			
				Viento -Y exc.-	1.0	-0.2	-3.1	-0.1	-1.8	0.0	1.0	0.0	2.9	-0.1	-1.8	0.0			
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	178.4	8.3	-38.3	5.1	-23.8	0.0	166.1	-7.9	36.6	5.1	-23.8	0.0
	Cargas muertas	114.1	6.1	-30.0	3.8	-19.2	0.0	114.1	-5.8	30.6	3.8	-19.2	0.0	0.0					
	Sobrecarga de uso	65.0	4.1	-18.6	2.9	-13.3	0.0	65.0	-5.0	23.3	2.9	-13.3	0.0	0.0					
	Viento +X exc.+	4.4	4.0	-0.4	2.7	-0.2	-0.0	4.4	-4.6	0.4	2.7	-0.2	-0.0	-0.0					
	Viento +X exc.-	5.4	5.3	0.2	3.6	0.2	0.0	5.4	-6.1	-0.3	3.6	0.2	0.0	0.0					
	Viento -X exc.+	-4.4	-4.0	0.4	-2.7	0.2	0.0	-4.4	4.6	-0.4	-2.7	0.2	0.0	0.0					
	Viento -X exc.-	-5.4	-5.3	-0.2	-3.6	-0.2	-0.0	-5.4	6.1	0.3	-3.6	-0.2	-0.0	-0.0					
Viento +Y exc.+	-2.0	2.0	6.0	1.3	4.2	0.0	-2.0	-2.2	-7.3	1.3	4.2	0.0	0.0						



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
	P+00 a cota +0'00	40x40	0.00/3.15	Viento +Y exc.-	-3.5	0.1	5.1	0.1	3.6	-0.0	-3.5	-0.1	-6.3	0.1	3.6	-0.0
				Viento -Y exc.+	2.0	-2.0	-6.0	-1.3	-4.2	-0.0	2.0	2.2	7.3	-1.3	-4.2	-0.0
				Viento -Y exc.-	3.5	-0.1	-5.1	-0.1	-3.6	0.0	3.5	0.1	6.3	-0.1	-3.6	0.0
				Peso propio	261.4	3.5	-16.7	3.1	-14.6	0.0	249.1	-6.2	29.1	3.1	-14.6	0.0
				Cargas muertas	190.7	2.6	-12.1	2.3	-10.5	-0.0	190.7	-4.7	21.1	2.3	-10.5	-0.0
				Sobrecarga de uso	90.3	1.2	-5.1	1.0	-4.4	0.0	90.3	-2.1	8.8	1.0	-4.4	0.0
				Viento +X exc.+	9.5	7.2	-0.8	3.9	-0.4	-0.0	9.5	-5.1	0.5	3.9	-0.4	-0.0
				Viento +X exc.-	11.7	9.6	0.8	5.2	0.4	0.0	11.7	-6.8	-0.4	5.2	0.4	0.0
				Viento -X exc.+	-9.5	-7.2	0.8	-3.9	0.4	0.0	-9.5	5.1	-0.5	-3.9	0.4	0.0
				Viento -X exc.-	-11.7	-9.6	-0.8	-5.2	-0.4	-0.0	-11.7	6.8	0.4	-5.2	-0.4	-0.0
				Viento +Y exc.+	-3.6	3.4	13.6	1.9	6.8	0.0	-3.6	-2.6	-7.9	1.9	6.8	0.0
				Viento +Y exc.-	-6.6	0.2	11.4	0.2	5.7	0.0	-6.6	-0.4	-6.6	0.2	5.7	0.0
				Viento -Y exc.+	3.6	-3.4	-13.6	-1.9	-6.8	-0.0	3.6	2.6	7.9	-1.9	-6.8	-0.0
				Viento -Y exc.-	6.6	-0.2	-11.4	-0.2	-5.7	0.0	6.6	0.4	6.6	-0.2	-5.7	0.0
10	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	65.3	-19.2	-0.4	-10.9	-5.6	0.0	54.3	11.3	15.3	-10.9	-5.6	0.0
				Cargas muertas	35.5	-9.1	-5.9	-5.3	-5.0	-0.0	35.5	5.6	8.2	-5.3	-5.0	-0.0
				Sobrecarga de uso	7.9	-5.7	1.4	-2.8	-0.1	0.0	7.9	2.2	1.8	-2.8	-0.1	0.0
				Viento +X exc.+	-0.4	1.9	0.1	1.0	0.1	-0.0	-0.4	-0.9	-0.1	1.0	0.1	-0.0
				Viento +X exc.-	-0.4	2.2	-0.1	1.2	-0.1	0.0	-0.4	-1.0	0.1	1.2	-0.1	0.0
				Viento -X exc.+	0.4	-1.9	-0.1	-1.0	-0.1	0.0	0.4	0.9	0.1	-1.0	-0.1	0.0
				Viento -X exc.-	0.4	-2.2	0.1	-1.2	0.1	-0.0	0.4	1.0	-0.1	-1.2	0.1	-0.0
				Viento +Y exc.+	-0.7	1.5	1.6	0.8	1.0	0.0	-0.7	-0.6	-1.2	0.8	1.0	0.0
				Viento +Y exc.-	-0.6	0.5	2.4	0.3	1.5	0.0	-0.6	-0.2	-1.7	0.3	1.5	0.0
				Viento -Y exc.+	0.7	-1.5	-1.6	-0.8	-1.0	-0.0	0.7	0.6	1.2	-0.8	-1.0	-0.0
				Viento -Y exc.-	0.6	-0.5	-2.4	-0.3	-1.5	-0.0	0.6	0.2	1.7	-0.3	-1.5	-0.0
	P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	258.6	-24.3	16.4	-15.9	11.6	0.0	246.2	25.8	-20.3	-15.9	11.6	0.0
				Cargas muertas	145.0	-11.3	5.6	-7.3	2.6	0.0	145.0	11.7	-2.6	-7.3	2.6	0.0
				Sobrecarga de uso	71.5	-11.8	10.8	-7.2	6.1	0.0	71.5	10.9	-8.5	-7.2	6.1	0.0
				Viento +X exc.+	-3.4	2.9	0.5	2.3	0.3	-0.0	-3.4	-4.4	-0.6	2.3	0.3	-0.0
				Viento +X exc.-	-3.9	3.6	-0.6	2.9	-0.4	0.0	-3.9	-5.4	0.6	2.9	-0.4	0.0
				Viento -X exc.+	3.4	-2.9	-0.5	-2.3	-0.3	0.0	3.4	4.4	0.6	-2.3	-0.3	0.0
				Viento -X exc.-	3.9	-3.6	0.6	-2.9	0.4	-0.0	3.9	5.4	-0.6	-2.9	0.4	-0.0
				Viento +Y exc.+	-2.7	1.1	4.8	0.8	3.2	0.0	-2.7	-1.4	-5.3	0.8	3.2	0.0
				Viento +Y exc.-	-1.8	-0.0	6.4	-0.0	4.2	0.0	-1.8	0.1	-6.9	-0.0	4.2	0.0
				Viento -Y exc.+	2.7	-1.1	-4.8	-0.8	-3.2	-0.0	2.7	1.4	5.3	-0.8	-3.2	-0.0
				Viento -Y exc.-	1.8	0.0	-6.4	0.0	-4.2	0.0	1.8	-0.1	6.9	0.0	-4.2	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	427.6	-22.4	11.2	-13.8	6.6	0.0	415.3	21.0	-9.7	-13.8	6.6	0.0
				Cargas muertas	275.6	-8.2	8.3	-5.4	5.5	0.0	275.6	8.9	-9.0	-5.4	5.5	0.0
				Sobrecarga de uso	150.5	-10.2	7.6	-6.8	5.7	0.0	150.5	11.2	-10.4	-6.8	5.7	0.0
				Viento +X exc.+	-6.3	3.0	0.7	2.1	0.4	-0.0	-6.3	-3.5	-0.7	2.1	0.4	-0.0
				Viento +X exc.-	-7.3	3.6	-0.8	2.5	-0.5	0.0	-7.3	-4.2	0.8	2.5	-0.5	0.0
				Viento -X exc.+	6.3	-3.0	-0.7	-2.1	-0.4	0.0	6.3	3.5	0.7	-2.1	-0.4	0.0
				Viento -X exc.-	7.3	-3.6	0.8	-2.5	0.5	-0.0	7.3	4.2	-0.8	-2.5	0.5	-0.0
				Viento +Y exc.+	-3.4	0.6	8.6	0.4	5.6	0.0	-3.4	-0.7	-9.0	0.4	5.6	0.0
				Viento +Y exc.-	-1.7	-0.2	10.6	-0.1	6.9	-0.0	-1.7	0.2	-11.1	-0.1	6.9	-0.0
				Viento -Y exc.+	3.4	-0.6	-8.6	-0.4	-5.6	-0.0	3.4	0.7	9.0	-0.4	-5.6	-0.0
				Viento -Y exc.-	1.7	0.2	-10.6	0.1	-6.9	0.0	1.7	-0.2	11.1	0.1	-6.9	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	595.0	-10.0	5.8	-8.7	5.0	0.0	582.6	17.4	-9.8	-8.7	5.0	0.0
				Cargas muertas	389.3	-2.8	3.6	-2.5	2.9	-0.0	389.3	4.9	-5.6	-2.5	2.9	-0.0
				Sobrecarga de uso	208.3	-3.7	1.6	-3.2	1.4	0.0	208.3	6.5	-2.8	-3.2	1.4	0.0
				Viento +X exc.+	-9.8	7.2	1.0	3.8	0.6	-0.0	-9.8	-4.7	-0.8	3.8	0.6	-0.0
				Viento +X exc.-	-11.6	8.5	-1.1	4.5	-0.6	0.0	-11.6	-5.5	0.9	4.5	-0.6	0.0
				Viento -X exc.+	9.8	-7.2	-1.0	-3.8	-0.6	0.0	9.8	4.7	0.8	-3.8	-0.6	0.0
				Viento -X exc.-	11.6	-8.5	1.1	-4.5	0.6	-0.0	11.6	5.5	-0.9	-4.5	0.6	-0.0
				Viento +Y exc.+	-3.7	1.8	10.9	0.9	6.1	0.0	-3.7	-1.1	-8.4	0.9	6.1	0.0
				Viento +Y exc.-	-0.9	-0.0	13.8	-0.0	7.8	0.0	-0.9	0.0	-10.6	-0.0	7.8	0.0
				Viento -Y exc.+	3.7	-1.8	-10.9	-0.9	-6.1	-0.0	3.7	1.1	8.4	-0.9	-6.1	-0.0
				Viento -Y exc.-	0.9	0.0	-13.8	0.0	-7.8	0.0	0.9	-0.0	10.6	0.0	-7.8	0.0
11	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	110.9	5.3	-1.5	3.0	-6.8	0.0	99.9	-3.0	17.5	3.0	-6.8	0.0
				Cargas muertas	52.3	3.1	-1.2	1.7	-2.8	-0.0	52.3	-1.8	6.7	1.7	-2.8	-0.0
				Sobrecarga de uso	11.6	1.4	1.5	0.7	-0.1	0.0	11.6	-0.5	1.8	0.7	-0.1	0.0
				Viento +X exc.+	-0.1	2.6	0.1	1.4	0.0	-0.0	-0.1	-1.1	-0.1	1.4	0.0	-0.0
				Viento +X exc.-	-0.1	3.1	-0.1	1.6	-0.0	0.0	-0.1	-1.4	0.1	1.6	-0.0	0.0
				Viento -X exc.+	0.1	-2.6	-0.1	-1.4	-0.0	0.0	0.1	1.1	0.1	-1.4	-0.0	0.0
				Viento -X exc.-	0.1	-3.1	0.1	-1.6	0.0	-0.0	0.1	1.4	-0.1	-1.6	0.0	-0.0
				Viento +Y exc.+	-0.5	1.9	2.2	1.0	1.3	0.0	-0.5	-0.8	-1.6	1.0	1.3	0.0
				Viento +Y exc.-	-0.6	0.6	2.8	0.3	1.7	0.0	-0.6	-0.2	-1.9	0.3	1.7	0.0
				Viento -Y exc.+	0.5	-1.9	-2.2	-1.0	-1.3	-0.0	0.5	0.8	1.6	-1.0	-1.3	-0.0
				Viento -Y exc.-	0.6	-0.6	-2.8	-0.3	-1.7	-0.0	0.6	0.2	1.9	-0.3	-1.7	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	406.2	6.8	15.6	3.9	10.6	0.0	393.3	-6.2	-19.4	3.9	10.6	0.0
				Cargas muertas	196.2	2.9	10.4	1.9	5.9	0.0	196.2	-3.4	-9.0	1.9	5.9	0.0
				Sobrecarga de uso	115.8	3.4	12.6	1.8	6.6	0.0	115.8	-2.7	-9.1	1.8	6.6	0.0
				Viento +X exc.+	0.0	4.5	0.3	3.0	0.2	-0.0	0.0	-5.5	-0.4	3.0	0.2	-0.0
				Viento +X exc.-	0.2	5.5	-0.4	3.7	-0.2	0.0	0.2	-6.7	0.4	3.7	-0.2	0.0
				Viento -X exc.+	-0.0	-4.5	-0.3	-3.0	-0.2	0.0	-0.0	5.5	0.4	-3.0	-0.2	0.0
				Viento -X exc.-	-0.2	-5.5	0.4	-3.7	0.2	-0.0	-0.2	6.7	-0.4	-3.7	0.2	-0.0
				Viento +Y exc.+	-1.1	1.5	4.8	1.0	3.0	0.0	-1.1	-1.8	-5.2	1.0	3.0	0.0
				Viento +Y exc.-	-1.4	-0.0	5.8	-0.0	3.6	0.0	-1.4	0.1	-6.2	-0.0	3.6	0.0
				Viento -Y exc.+	1.1	-1.5	-4.8	-1.0	-3.0	-0.0	1.1	1.8	5.2	-1.0	-3.0	-0.0
				Viento -Y exc.-	1.4	0.0	-5.8	0.0	-3.6	0.0	1.4	-0.1	6.2	0.0	-3.6	0.0



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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	671.7	7.1	11.4	4.2	6.4	0.0	658.7	-6.6	-9.7	4.2	6.4	0.0
				Cargas muertas	329.4	2.4	6.0	1.3	4.5	0.0	329.4	-2.0	-8.7	1.3	4.5	0.0
				Sobrecarga de uso	259.4	3.3	8.4	2.1	6.3	0.0	259.4	-3.6	-12.4	2.1	6.3	0.0
				Viento +X exc.+	-0.2	5.5	0.4	3.4	0.3	-0.0	-0.2	-5.7	-0.5	3.4	0.3	-0.0
				Viento +X exc.-	-0.1	6.6	-0.5	4.0	-0.3	0.0	-0.1	-6.8	0.5	4.0	-0.3	0.0
				Viento -X exc.+	0.2	-5.5	-0.4	-3.4	-0.3	0.0	0.2	5.7	0.5	-3.4	-0.3	0.0
				Viento -X exc.-	0.1	-6.6	0.5	-4.0	0.3	-0.0	0.1	6.8	-0.5	-4.0	0.3	-0.0
				Viento +Y exc.+	-1.3	1.3	8.3	0.8	5.2	0.0	-1.3	-1.3	-8.8	0.8	5.2	0.0
				Viento +Y exc.-	-1.5	-0.1	9.7	-0.1	6.0	-0.0	-1.5	0.1	-10.2	-0.1	6.0	-0.0
				Viento -Y exc.+	1.3	-1.3	-8.3	-0.8	-5.2	-0.0	1.3	1.3	8.8	-0.8	-5.2	-0.0
	Viento -Y exc.-	1.5	0.1	-9.7	0.1	-6.0	0.0	1.5	-0.1	10.2	0.1	-6.0	0.0			
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	944.8	3.0	5.3	2.6	4.5	0.0	931.9	-5.5	-9.5	2.6	4.5	0.0
				Cargas muertas	400.6	1.2	1.5	1.0	1.2	-0.0	400.6	-2.2	-2.3	1.0	1.2	-0.0
				Sobrecarga de uso	363.7	1.1	1.5	1.0	1.2	0.0	363.7	-2.0	-2.6	1.0	1.2	0.0
				Viento +X exc.+	-0.3	8.0	0.7	4.4	0.4	-0.0	-0.3	-6.6	-0.5	4.4	0.4	-0.0
				Viento +X exc.-	-0.2	9.5	-0.7	5.2	-0.4	0.0	-0.2	-7.8	0.6	5.2	-0.4	0.0
				Viento -X exc.+	0.3	-8.0	-0.7	-4.4	-0.4	0.0	0.3	6.6	0.5	-4.4	-0.4	0.0
				Viento -X exc.-	0.2	-9.5	0.7	-5.2	0.4	-0.0	0.2	7.8	-0.6	-5.2	0.4	-0.0
				Viento +Y exc.+	-1.1	2.0	11.0	1.1	5.9	0.0	-1.1	-1.7	-8.5	1.1	5.9	0.0
				Viento +Y exc.-	-1.3	0.0	12.9	0.0	6.9	0.0	-1.3	-0.0	-10.0	0.0	6.9	0.0
				Viento -Y exc.+	1.1	-2.0	-11.0	-1.1	-5.9	-0.0	1.1	1.7	8.5	-1.1	-5.9	-0.0
	Viento -Y exc.-	1.3	-0.0	-12.9	-0.0	-6.9	0.0	1.3	0.0	10.0	-0.0	-6.9	0.0			
12	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	93.2	1.8	-0.4	0.8	-6.0	0.0	82.2	-0.5	16.4	0.8	-6.0	0.0
				Cargas muertas	42.0	0.1	-0.0	-0.0	-2.1	-0.0	42.0	0.1	5.9	-0.0	-2.1	-0.0
				Sobrecarga de uso	11.7	0.8	1.7	0.4	-0.0	0.0	11.7	-0.4	1.8	0.4	-0.0	0.0
				Viento +X exc.+	0.0	2.6	0.0	1.4	0.0	-0.0	0.0	-1.2	-0.0	1.4	0.0	-0.0
				Viento +X exc.-	0.0	3.1	-0.0	1.6	-0.0	0.0	0.0	-1.4	0.0	1.6	-0.0	0.0
				Viento -X exc.+	-0.0	-2.6	-0.0	-1.4	-0.0	0.0	-0.0	1.2	0.0	-1.4	-0.0	0.0
				Viento -X exc.-	-0.0	-3.1	0.0	-1.6	0.0	-0.0	-0.0	1.4	-0.0	-1.6	0.0	-0.0
				Viento +Y exc.+	-0.6	1.9	2.6	1.0	1.5	0.0	-0.6	-0.8	-1.7	1.0	1.5	0.0
				Viento +Y exc.-	-0.6	0.6	2.9	0.3	1.7	0.0	-0.6	-0.2	-2.0	0.3	1.7	0.0
				Viento -Y exc.+	0.6	-1.9	-2.6	-1.0	-1.5	-0.0	0.6	0.8	1.7	-1.0	-1.5	-0.0
	Viento -Y exc.-	0.6	-0.6	-2.9	-0.3	-1.7	-0.0	0.6	0.2	2.0	-0.3	-1.7	-0.0			
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	355.6	1.8	16.8	1.1	11.3	0.0	342.6	-1.9	-20.4	1.1	11.3	0.0
				Cargas muertas	164.0	0.9	11.4	0.4	6.5	0.0	164.0	-0.5	-10.2	0.4	6.5	0.0
				Sobrecarga de uso	104.6	0.7	13.2	0.5	6.9	0.0	104.6	-0.8	-9.6	0.5	6.9	0.0
				Viento +X exc.+	-0.0	4.5	0.2	3.0	0.1	-0.0	-0.0	-5.5	-0.2	3.0	0.1	-0.0
				Viento +X exc.-	0.0	5.5	-0.2	3.7	-0.2	0.0	0.0	-6.7	0.3	3.7	-0.2	0.0
				Viento -X exc.+	0.0	-4.5	-0.2	-3.0	-0.1	0.0	0.0	5.5	0.2	-3.0	-0.1	0.0
				Viento -X exc.-	-0.0	-5.5	0.2	-3.7	0.2	-0.0	-0.0	6.7	-0.3	-3.7	0.2	-0.0
				Viento +Y exc.+	-1.4	1.5	5.0	1.0	3.2	0.0	-1.4	-1.8	-5.4	1.0	3.2	0.0
				Viento +Y exc.-	-1.6	-0.0	5.7	-0.0	3.6	0.0	-1.6	0.1	-6.2	-0.0	3.6	0.0
				Viento -Y exc.+	1.4	-1.5	-5.0	-1.0	-3.2	-0.0	1.4	1.8	5.4	-1.0	-3.2	-0.0
	Viento -Y exc.-	1.6	0.0	-5.7	0.0	-3.6	0.0	1.6	-0.1	6.2	0.0	-3.6	0.0			
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	581.5	0.5	12.6	0.4	7.1	0.0	568.5	-0.7	-10.9	0.4	7.1	0.0
				Cargas muertas	270.8	0.3	6.4	0.3	4.7	0.0	270.8	-0.8	-9.2	0.3	4.7	0.0
				Sobrecarga de uso	224.6	0.3	9.0	0.2	6.6	0.0	224.6	-0.3	-12.9	0.2	6.6	0.0
				Viento +X exc.+	-0.1	5.5	0.3	3.4	0.2	-0.0	-0.1	-5.8	-0.3	3.4	0.2	-0.0
				Viento +X exc.-	0.0	6.6	-0.3	4.1	-0.2	0.0	0.0	-6.8	0.4	4.1	-0.2	0.0
				Viento -X exc.+	0.1	-5.5	-0.3	-3.4	-0.2	0.0	0.1	5.8	0.3	-3.4	-0.2	0.0
				Viento -X exc.-	-0.0	-6.6	0.3	-4.1	0.2	-0.0	-0.0	6.8	-0.4	-4.1	0.2	-0.0
				Viento +Y exc.+	-1.7	1.3	8.6	0.8	5.4	0.0	-1.7	-1.3	-9.1	0.8	5.4	0.0
				Viento +Y exc.-	-1.9	-0.2	9.5	-0.1	5.9	-0.0	-1.9	0.2	-10.0	-0.1	5.9	-0.0
				Viento -Y exc.+	1.7	-1.3	-8.6	-0.8	-5.4	-0.0	1.7	1.3	9.1	-0.8	-5.4	-0.0
	Viento -Y exc.-	1.9	0.2	-9.5	0.1	-5.9	0.0	1.9	-0.2	10.0	0.1	-5.9	0.0			
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	805.6	0.1	5.8	0.1	4.9	0.0	792.6	-0.3	-10.4	0.1	4.9	0.0
				Cargas muertas	325.7	-0.0	1.5	-0.0	1.2	-0.0	325.7	0.0	-2.4	-0.0	1.2	-0.0
				Sobrecarga de uso	309.6	0.1	1.7	0.1	1.4	0.0	309.6	-0.1	-3.0	0.1	1.4	0.0
				Viento +X exc.+	-0.1	8.0	0.5	4.4	0.2	-0.0	-0.1	-6.6	-0.4	4.4	0.2	-0.0
				Viento +X exc.-	-0.0	9.5	-0.5	5.2	-0.3	0.0	-0.0	-7.8	0.4	5.2	-0.3	0.0
				Viento -X exc.+	0.1	-8.0	-0.5	-4.4	-0.2	0.0	0.1	6.6	0.4	-4.4	-0.2	0.0
				Viento -X exc.-	0.0	-9.5	0.5	-5.2	0.3	-0.0	0.0	7.8	-0.4	-5.2	0.3	-0.0
				Viento +Y exc.+	-1.7	2.0	11.6	1.1	6.2	0.0	-1.7	-1.6	-8.9	1.1	6.2	0.0
				Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0	-1.9	0.0	-9.9	-0.0	6.9	0.0
				Viento -Y exc.+	1.7	-2.0	-11.6	-1.1	-6.2	-0.0	1.7	1.6	8.9	-1.1	-6.2	-0.0
	Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0	1.9	-0.0	9.9	0.0	-6.9	0.0			
13	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	93.1	0.8	-0.1	0.4	-5.8	0.0	82.1	-0.3	16.0	0.4	-5.8	0.0
				Cargas muertas	42.9	-0.3	-0.2	-0.2	-2.2	-0.0	42.9	0.2	6.0	-0.2	-2.2	-0.0
				Sobrecarga de uso	10.7	0.4	1.8	0.2	0.0	0.0	10.7	-0.1	1.7	0.2	0.0	0.0
				Viento +X exc.+	0.0	2.6	0.0	1.4	0.0	-0.0	0.0	-1.2	-0.0	1.4	0.0	-0.0
				Viento +X exc.-	0.0	3.1	-0.0	1.6	-0.0	0.0	0.0	-1.4	0.0	1.6	-0.0	0.0
				Viento -X exc.+	-0.0	-2.6	-0.0	-1.4	-0.0	0.0	-0.0	1.2	0.0	-1.4	-0.0	0.0
				Viento -X exc.-	-0.0	-3.1	0.0	-1.6	0.0	-0.0	-0.0	1.4	-0.0	-1.6	0.0	-0.0
				Viento +Y exc.+	-0.6	1.9	3.0	1.0	1.7	0.0	-0.6	-0.8	-1.9	1.0	1.7	0.0
				Viento +Y exc.-	-0.6	0.6	3.1	0.3	1.8	0.0	-0.6	-0.2	-2.0	0.3	1.8	0.0
				Viento -Y exc.+	0.6	-1.9	-3.0	-1.0	-1.7	-0.0	0.6	0.8	1.9	-1.0	-1.7	-0.0
	Viento -Y exc.-	0.6	-0.6	-3.1	-0.3	-1.8	-0.0	0.6	0.2	2.0	-0.3	-1.8	-0.0			
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	347.4	0.7	17.1	0.4	11.4	0.0	334.5	-0.5	-20.7	0.4	11.4	0.0
				Cargas muertas	160.8	-0.3	12.4	-0.2	7.0	0.0	160.8	0.3	-10.6	-0.2	7.0	0.0
	Sobrecarga de uso	100.3	0.4	13.3	0.2	7.0	0.0	100.3	-0.3	-9.8	0.2	7.0	0.0			



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)			
14				Viento +X exc.+	-0.0	4.5	0.1	3.0	0.1	-0.0	-0.0	-5.5	-0.1	3.0	0.1	-0.0			
				Viento +X exc.-	0.0	5.5	-0.1	3.7	-0.1	0.0	0.0	-6.7	0.1	3.7	-0.1	0.0			
				Viento -X exc.+	0.0	-4.5	-0.1	-3.0	-0.1	0.0	0.0	5.5	0.1	-3.0	-0.1	0.0			
				Viento -X exc.-	-0.0	-5.5	0.1	-3.7	0.1	-0.0	-0.0	6.7	-0.1	-3.7	0.1	-0.0			
				Viento +Y exc.+	-1.7	1.5	5.3	1.0	3.3	0.0	-1.7	-1.8	-5.7	1.0	3.3	0.0			
				Viento +Y exc.-	-1.8	-0.0	5.7	-0.0	3.6	0.0	-1.8	0.1	-6.1	-0.0	3.6	0.0			
				Viento -Y exc.+	1.7	-1.5	-5.3	-1.0	-3.3	-0.0	1.7	1.8	5.7	-1.0	-3.3	-0.0			
				Viento -Y exc.-	1.8	0.0	-5.7	0.0	-3.6	0.0	1.8	-0.1	6.1	0.0	-3.6	0.0			
				P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	571.8	0.4	13.0	0.2	7.3	0.0	558.9	-0.4	-11.2	0.2	7.3	0.0
				Cargas muertas	278.3	-0.2	7.0	-0.1	5.3	0.0	278.3	0.3	-10.4	-0.1	5.3	0.0			
				Sobrecarga de uso	220.6	0.3	9.1	0.2	6.7	0.0	220.6	-0.3	-13.0	0.2	6.7	0.0			
	Viento +X exc.+	-0.0	5.5	0.2	3.4	0.1	-0.0	-0.0	-5.8	-0.2	3.4	0.1	-0.0						
	Viento +X exc.-	0.0	6.6	-0.2	4.1	-0.1	0.0	0.0	-6.8	0.2	4.1	-0.1	0.0						
	Viento -X exc.+	0.0	-5.5	-0.2	-3.4	-0.1	0.0	0.0	5.8	0.2	-3.4	-0.1	0.0						
	Viento -X exc.-	-0.0	-6.6	0.2	-4.1	0.1	-0.0	-0.0	6.8	-0.2	-4.1	0.1	-0.0						
	Viento +Y exc.+	-1.9	1.3	8.9	0.8	5.6	0.0	-1.9	-1.3	-9.4	0.8	5.6	0.0						
	Viento +Y exc.-	-2.0	-0.2	9.5	-0.1	5.9	-0.0	-2.0	0.2	-10.0	-0.1	5.9	-0.0						
	Viento -Y exc.+	1.9	-1.3	-8.9	-0.8	-5.6	-0.0	1.9	1.3	9.4	-0.8	-5.6	-0.0						
	Viento -Y exc.-	2.0	0.2	-9.5	0.1	-5.9	0.0	2.0	-0.2	10.0	0.1	-5.9	0.0						
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	798.3	0.2	5.9	0.2	5.0	0.0	785.4	-0.4	-10.6	0.2	5.0	0.0			
	Cargas muertas	334.6	0.0	1.4	0.0	1.1	-0.0	334.6	-0.1	-2.2	0.0	1.1	-0.0						
	Sobrecarga de uso	306.5	0.1	1.7	0.1	1.5	0.0	306.5	-0.2	-3.1	0.1	1.5	0.0						
	Viento +X exc.+	-0.1	8.0	0.2	4.4	0.1	-0.0	-0.1	-6.6	-0.2	4.4	0.1	-0.0						
	Viento +X exc.-	-0.0	9.5	-0.3	5.2	-0.1	0.0	-0.0	-7.8	0.2	5.2	-0.1	0.0						
	Viento -X exc.+	0.1	-8.0	-0.2	-4.4	-0.1	0.0	0.1	6.6	0.2	-4.4	-0.1	0.0						
	Viento -X exc.-	0.0	-9.5	0.3	-5.2	0.1	-0.0	0.0	7.8	-0.2	-5.2	0.1	-0.0						
	Viento +Y exc.+	-1.8	2.0	12.2	1.1	6.5	0.0	-1.8	-1.6	-9.4	1.1	6.5	0.0						
	Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0	-1.9	0.0	-9.9	-0.0	6.9	0.0						
	Viento -Y exc.+	1.8	-2.0	-12.2	-1.1	-6.5	-0.0	1.8	1.6	9.4	-1.1	-6.5	-0.0						
	Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0	1.9	-0.0	9.9	0.0	-6.9	0.0						
	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	92.8	0.9	0.1	0.4	-5.6	0.0	81.8	-0.2	15.9	0.4	-5.6	0.0			
				Cargas muertas	44.1	-0.1	-0.2	-0.1	-2.3	-0.0	44.1	0.1	6.2	-0.1	-2.3	-0.0			
				Sobrecarga de uso	10.7	0.4	1.9	0.2	0.1	0.0	10.7	-0.2	1.7	0.2	0.1	0.0			
				Viento +X exc.+	-0.0	2.6	-0.0	1.4	-0.0	-0.0	-0.0	-1.2	0.0	1.4	-0.0	-0.0			
				Viento +X exc.-	-0.0	3.1	0.0	1.6	0.0	0.0	-0.0	-1.4	-0.0	1.6	0.0	0.0			
				Viento -X exc.+	0.0	-2.6	0.0	-1.4	0.0	0.0	0.0	1.2	-0.0	-1.4	0.0	0.0			
				Viento -X exc.-	0.0	-3.1	-0.0	-1.6	-0.0	-0.0	0.0	1.4	0.0	-1.6	-0.0	-0.0			
				Viento +Y exc.+	-0.7	1.9	3.3	1.0	1.9	0.0	-0.7	-0.8	-2.1	1.0	1.9	0.0			
				Viento +Y exc.-	-0.7	0.6	3.2	0.3	1.9	0.0	-0.7	-0.2	-2.1	0.3	1.9	0.0			
				Viento -Y exc.+	0.7	-1.9	-3.3	-1.0	-1.9	-0.0	0.7	0.8	2.1	-1.0	-1.9	-0.0			
				Viento -Y exc.-	0.7	-0.6	-3.2	-0.3	-1.9	-0.0	0.7	0.2	2.1	-0.3	-1.9	-0.0			
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	348.2	0.8	17.2	0.5	11.5	0.0	335.3	-0.7	-20.9	0.5	11.5	0.0			
				Cargas muertas	165.6	-0.3	11.1	-0.1	6.4	0.0	165.6	0.2	-10.2	-0.1	6.4	0.0			
				Sobrecarga de uso	100.7	0.4	13.4	0.2	7.1	0.0	100.7	-0.4	-9.9	0.2	7.1	0.0			
Viento +X exc.+				-0.0	4.5	0.0	3.0	0.0	-0.0	-0.0	-5.5	-0.0	3.0	0.0	-0.0				
Viento +X exc.-				-0.0	5.5	-0.0	3.7	-0.0	0.0	-0.0	-6.7	0.0	3.7	-0.0	0.0				
Viento -X exc.+				0.0	-4.5	-0.0	-3.0	-0.0	0.0	0.0	5.5	0.0	-3.0	-0.0	0.0				
Viento -X exc.-				0.0	-5.5	0.0	-3.7	0.0	-0.0	0.0	6.7	-0.0	-3.7	0.0	-0.0				
Viento +Y exc.+				-1.8	1.5	5.6	1.0	3.5	0.0	-1.8	-1.8	-6.0	1.0	3.5	0.0				
Viento +Y exc.-				-1.8	-0.0	5.7	-0.0	3.6	0.0	-1.8	0.1	-6.1	-0.0	3.6	0.0				
Viento -Y exc.+				1.8	-1.5	-5.6	-1.0	-3.5	-0.0	1.8	1.8	6.0	-1.0	-3.5	-0.0				
Viento -Y exc.-				1.8	0.0	-5.7	0.0	-3.6	0.0	1.8	-0.1	6.1	0.0	-3.6	0.0				
P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	572.6	0.4	13.1	0.2	7.4	0.0	559.7	-0.4	-11.4	0.2	7.4	0.0				
			Cargas muertas	270.9	-0.2	6.2	-0.2	4.5	0.0	270.9	0.4	-8.7	-0.2	4.5	0.0				
			Sobrecarga de uso	220.7	0.3	9.2	0.2	6.7	0.0	220.7	-0.3	-13.1	0.2	6.7	0.0				
			Viento +X exc.+	-0.0	5.5	0.0	3.4	0.0	-0.0	-0.0	-5.8	-0.0	3.4	0.0	-0.0				
			Viento +X exc.-	-0.0	6.6	-0.0	4.1	-0.0	0.0	-0.0	-6.8	0.0	4.1	-0.0	0.0				
			Viento -X exc.+	0.0	-5.5	-0.0	-3.4	-0.0	0.0	0.0	5.8	0.0	-3.4	-0.0	0.0				
			Viento -X exc.-	0.0	-6.6	0.0	-4.1	0.0	-0.0	0.0	6.8	-0.0	-4.1	0.0	-0.0				
			Viento +Y exc.+	-2.0	1.3	9.3	0.8	5.8	0.0	-2.0	-1.3	-9.8	0.8	5.8	0.0				
			Viento +Y exc.-	-2.0	-0.2	9.4	-0.1	5.9	-0.0	-2.0	0.2	-9.9	-0.1	5.9	-0.0				
			Viento -Y exc.+	2.0	-1.3	-9.3	-0.8	-5.8	-0.0	2.0	1.3	9.8	-0.8	-5.8	-0.0				
			Viento -Y exc.-	2.0	0.2	-9.4	0.1	-5.9	0.0	2.0	-0.2	9.9	0.1	-5.9	0.0				
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	798.8	0.2	5.9	0.2	5.0	0.0	785.9	-0.4	-10.7	0.2	5.0	0.0				
			Cargas muertas	328.0	0.1	1.4	0.1	1.1	-0.0	328.0	-0.2	-2.3	0.1	1.1	-0.0				
			Sobrecarga de uso	306.5	0.1	1.7	0.1	1.5	0.0	306.5	-0.2	-3.1	0.1	1.5	0.0				
			Viento +X exc.+	-0.0	8.0	0.0	4.4	0.0	-0.0	-0.0	-6.6	-0.0	4.4	0.0	-0.0				
			Viento +X exc.-	-0.0	9.5	-0.0	5.2	-0.0	0.0	-0.0	-7.8	0.0	5.2	-0.0	0.0				
			Viento -X exc.+	0.0	-8.0	-0.0	-4.4	-0.0	0.0	0.0	6.6	0.0	-4.4	-0.0	0.0				
			Viento -X exc.-	0.0	-9.5	0.0	-5.2	0.0	-0.0	0.0	7.8	-0.0	-5.2	0.0	-0.0				
			Viento +Y exc.+	-2.0	2.0	12.8	1.1	6.9	0.0	-2.0	-1.6	-9.8	1.1	6.9	0.0				
			Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0	-1.9	0.0	-9.9	-0.0	6.9	0.0				
			Viento -Y exc.+	2.0	-2.0	-12.8	-1.1	-6.9	-0.0	2.0	1.6	9.8	-1.1	-6.9	-0.0				
			Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0	1.9	0.0	9.9	0.0	-6.9	0.0				
15	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	91.6	0.7	0.1	0.4	-5.6	0.0	80.6	-0.3	15.8	0.4	-5.6	0.0			
				Cargas muertas	42.6	-0.3	-0.5	-0.1	-2.4	-0.0	42.6	0.1	6.4	-0.1	-2.4	-0.0			
				Sobrecarga de uso	10.7	0.3	1.9	0.2	0.1	0.0	10.7	-0.1	1.7	0.2	0.1	0.0			
				Viento +X exc.+	0.0	2.6	-0.0	1.4	-0.0	-0.0	0.0	-1.2	0.0	1.4	-0.0	-0.0			
				Viento +X exc.-	0.0	3.1	0.0	1.6	0.0	0.0	0.0	-1.4	-0.0	1.6	0.0	0.0			
				Viento -X exc.+	-0.0	-2.6	0.0	-1.4	0.0	0.0	-0.0	1.2	-0.0	-1.4	0.0	0.0			



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Viento -X exc.-	-0.0	-3.1	-0.0	-1.6	-0.0	-0.0	-0.0	1.4	0.0	-1.6	-0.0	-0.0
				Viento +Y exc.+	-0.7	1.9	3.7	1.0	2.1	0.0	-0.7	-0.8	-2.3	1.0	2.1	0.0
				Viento +Y exc.-	-0.7	0.6	3.4	0.3	2.0	0.0	-0.7	-0.2	-2.1	0.3	2.0	0.0
				Viento -Y exc.+	0.7	-1.9	-3.7	-1.0	-2.1	-0.0	0.7	0.8	2.3	-1.0	-2.1	-0.0
				Viento -Y exc.-	0.7	-0.6	-3.4	-0.3	-2.0	-0.0	0.7	0.2	2.1	-0.3	-2.0	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	349.8	0.6	17.4	0.3	11.6	0.0	336.9	-0.3	-21.0	0.3	11.6	0.0
				Cargas muertas	162.0	0.8	12.1	0.3	6.9	0.0	162.0	-0.1	-10.5	0.3	6.9	0.0
				Sobrecarga de uso	101.1	0.4	13.5	0.2	7.1	0.0	101.1	-0.3	-9.9	0.2	7.1	0.0
				Viento +X exc.+	0.1	4.5	-0.1	3.0	-0.1	-0.0	0.1	-5.5	0.1	3.0	-0.1	-0.0
				Viento +X exc.-	0.0	5.5	0.1	3.7	0.1	0.0	0.0	-6.7	-0.1	3.7	0.1	0.0
				Viento -X exc.+	-0.1	-4.5	0.1	-3.0	0.1	0.0	-0.1	5.5	-0.1	-3.0	0.1	0.0
				Viento -X exc.-	-0.0	-5.5	-0.1	-3.7	-0.1	-0.0	-0.0	6.7	0.1	-3.7	-0.1	-0.0
				Viento +Y exc.+	-1.9	1.5	5.9	1.0	3.7	0.0	-1.9	-1.8	-6.3	1.0	3.7	0.0
				Viento +Y exc.-	-1.8	-0.0	5.7	-0.0	3.5	0.0	-1.8	0.1	-6.0	-0.0	3.5	0.0
				Viento -Y exc.+	1.9	-1.5	-5.9	-1.0	-3.7	-0.0	1.9	1.8	6.3	-1.0	-3.7	-0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Viento -Y exc.-	1.8	0.0	-5.7	0.0	-3.5	0.0	1.8	-0.1	6.0	0.0	-3.5	0.0
				Peso propio	574.3	0.4	13.2	0.2	7.5	0.0	561.3	-0.3	-11.5	0.2	7.5	0.0
				Cargas muertas	279.1	0.4	6.8	0.4	5.1	0.0	279.1	-1.0	-10.0	0.4	5.1	0.0
				Sobrecarga de uso	221.0	0.3	9.2	0.2	6.8	0.0	221.0	-0.3	-13.2	0.2	6.8	0.0
				Viento +X exc.+	0.1	5.5	-0.1	3.4	-0.1	-0.0	0.1	-5.8	0.1	3.4	-0.1	-0.0
				Viento +X exc.-	0.0	6.6	0.1	4.1	0.1	0.0	0.0	-6.8	-0.1	4.1	0.1	0.0
				Viento -X exc.+	-0.1	-5.5	0.1	-3.4	0.1	0.0	-0.1	5.8	-0.1	-3.4	0.1	0.0
				Viento -X exc.-	-0.0	-6.6	-0.1	-4.1	-0.1	-0.0	-0.0	6.8	0.1	-4.1	-0.1	-0.0
				Viento +Y exc.+	-2.2	1.3	9.7	0.8	6.0	0.0	-2.2	-1.3	-10.2	0.8	6.0	0.0
				Viento +Y exc.-	-2.0	-0.2	9.4	-0.1	5.8	-0.0	-2.0	0.2	-9.9	-0.1	5.8	-0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Viento -Y exc.+	2.2	-1.3	-9.7	-0.8	-6.0	-0.0	2.2	1.3	10.2	-0.8	-6.0	-0.0
				Viento -Y exc.-	2.0	0.2	-9.4	0.1	-5.8	0.0	2.0	-0.2	9.9	0.1	-5.8	0.0
				Peso propio	800.4	0.2	5.9	0.1	5.0	0.0	787.4	-0.3	-10.7	0.1	5.0	0.0
				Cargas muertas	335.8	-0.0	1.2	-0.0	1.0	-0.0	335.8	0.1	-2.1	-0.0	1.0	-0.0
				Sobrecarga de uso	306.7	0.1	1.7	0.1	1.5	0.0	306.7	-0.1	-3.1	0.1	1.5	0.0
				Viento +X exc.+	-0.0	8.0	-0.2	4.4	-0.1	-0.0	-0.0	-6.6	0.1	4.4	-0.1	-0.0
				Viento +X exc.-	-0.1	9.5	0.2	5.2	0.1	0.0	-0.1	-7.8	-0.2	5.2	0.1	0.0
				Viento -X exc.+	0.0	-8.0	0.2	-4.4	0.1	0.0	0.0	6.6	-0.1	-4.4	0.1	0.0
				Viento -X exc.-	0.1	-9.5	-0.2	-5.2	-0.1	-0.0	0.1	7.8	0.2	-5.2	-0.1	-0.0
				Viento +Y exc.+	-2.2	2.0	13.4	1.1	7.2	0.0	-2.2	-1.6	-10.3	1.1	7.2	0.0
16	P+03 a cota +10'80	40x40	11.30/14.10	Viento +Y exc.-	-2.0	-0.0	12.9	-0.0	6.9	0.0	-2.0	-0.0	-9.9	-0.0	6.9	0.0
				Viento -Y exc.+	2.2	-2.0	-13.4	-1.1	-7.2	-0.0	2.2	1.6	10.3	-1.1	-7.2	-0.0
				Viento -Y exc.-	2.0	0.0	-12.9	0.0	-6.9	0.0	2.0	0.0	9.9	0.0	-6.9	0.0
				Peso propio	102.2	-0.1	-0.2	-0.4	-5.8	0.0	91.2	0.9	16.1	-0.4	-5.8	0.0
				Cargas muertas	49.9	-1.1	-1.5	-0.7	-3.1	-0.0	49.9	1.0	7.2	-0.7	-3.1	-0.0
				Sobrecarga de uso	11.9	0.0	1.9	-0.0	0.1	0.0	11.9	0.1	1.7	-0.0	0.1	0.0
				Viento +X exc.+	-0.1	2.7	-0.1	1.4	-0.0	-0.0	-0.1	-1.2	0.0	1.4	-0.0	-0.0
				Viento +X exc.-	-0.2	3.2	0.1	1.6	0.1	0.0	-0.2	-1.4	-0.1	1.6	0.1	0.0
				Viento -X exc.+	0.1	-2.7	0.1	-1.4	0.0	0.0	0.1	1.2	-0.0	-1.4	0.0	0.0
				Viento -X exc.-	0.2	-3.2	-0.1	-1.6	-0.1	-0.0	0.2	1.4	0.1	-1.6	-0.1	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Viento +Y exc.+	-0.9	1.9	4.1	1.0	2.3	0.0	-0.9	-0.8	-2.5	1.0	2.3	0.0
				Viento +Y exc.-	-0.8	0.6	3.5	0.3	2.0	0.0	-0.8	-0.2	-2.2	0.3	2.0	0.0
				Viento -Y exc.+	0.9	-1.9	-4.1	-1.0	-2.3	-0.0	0.9	0.8	2.5	-1.0	-2.3	-0.0
				Viento -Y exc.-	0.8	-0.6	-3.5	-0.3	-2.0	-0.0	0.8	0.2	2.2	-0.3	-2.0	-0.0
				Peso propio	359.1	-0.0	17.9	0.0	11.9	0.0	346.1	-0.1	-21.2	0.0	11.9	0.0
				Cargas muertas	175.0	-1.6	11.4	-0.9	6.4	0.0	175.0	1.2	-9.7	-0.9	6.4	0.0
				Sobrecarga de uso	105.2	-0.1	13.7	-0.1	7.2	0.0	105.2	0.2	-10.0	-0.1	7.2	0.0
				Viento +X exc.+	-0.3	4.5	-0.2	3.0	-0.1	-0.0	-0.3	-5.5	0.2	3.0	-0.1	-0.0
				Viento +X exc.-	-0.4	5.5	0.2	3.7	0.1	0.0	-0.4	-6.7	-0.2	3.7	0.1	0.0
				Viento -X exc.+	0.3	-4.5	0.2	-3.0	0.1	0.0	0.3	5.5	-0.2	-3.0	0.1	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Viento -X exc.-	0.4	-5.5	-0.2	-3.7	-0.1	-0.0	0.4	6.7	0.2	-3.7	-0.1	-0.0
				Viento +Y exc.+	-2.2	1.5	6.3	1.0	3.9	0.0	-2.2	-1.8	-6.6	1.0	3.9	0.0
				Viento +Y exc.-	-1.8	-0.0	5.7	-0.0	3.5	0.0	-1.8	0.1	-6.0	-0.0	3.5	0.0
				Viento -Y exc.+	2.2	-1.5	-6.3	-1.0	-3.9	-0.0	2.2	1.8	6.6	-1.0	-3.9	-0.0
				Viento -Y exc.-	1.8	0.0	-5.7	0.0	-3.5	0.0	1.8	-0.1	6.0	0.0	-3.5	0.0
				Peso propio	591.0	-0.4	13.8	-0.3	7.9	0.0	578.0	0.6	-12.2	-0.3	7.9	0.0
				Cargas muertas	287.8	-0.8	6.9	-0.7	5.1	0.0	287.8	1.5	-9.8	-0.7	5.1	0.0
				Sobrecarga de uso	228.6	-0.1	9.5	-0.1	7.0	0.0	228.6	0.2	-13.5	-0.1	7.0	0.0
				Viento +X exc.+	-0.0	5.5	-0.2	3.4	-0.1	-0.0	-0.0	-5.7	0.2	3.4	-0.1	-0.0
				Viento +X exc.-	-0.2	6.5	0.3	4.0	0.2	0.0	-0.2	-6.8	-0.3	4.0	0.2	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Viento -X exc.+	0.0	-5.5	0.2	-3.4	0.1	0.0	0.0	5.7	-0.2	-3.4	0.1	0.0
				Viento -X exc.-	0.2	-6.5	-0.3	-4.0	-0.2	-0.0	0.2	6.8	0.3	-4.0	-0.2	-0.0
				Viento +Y exc.+	-2.4	1.2	10.1	0.7	6.3	0.0	-2.4	-1.3	-10.6	0.7	6.3	0.0
				Viento +Y exc.-	-2.1	-0.2	9.3	-0.1	5.8	-0.0	-2.1	0.2	-9.9	-0.1	5.8	-0.0
				Viento -Y exc.+	2.4	-1.2	-10.1	-0.7	-6.3	-0.0	2.4	1.3	10.6	-0.7	-6.3	-0.0
				Viento -Y exc.-	2.1	0.2	-9.3	0.1	-5.8	0.0	2.1	-0.2	9.9	0.1	-5.8	0.0
				Peso propio	822.3	-0.1	6.0	-0.1	5.2	0.0	809.3	0.1	-11.0	-0.1	5.2	0.0
				Cargas muertas	343.7	0.1	1.4	0.1	1.1	-0.0	343.7	-0.3	-2.4	0.1	1.1	-0.0
				Sobrecarga de uso	317.0	-0.1	1.8	-0.0	1.5	0.0	317.0	0.1	-3.2	-0.0	1.5	0.0
				Viento +X exc.+	0.6	8.0	-0.4	4.4	-0.2	-0.0	0.6	-6.5	0.3	4.4	-0.2	-0.0



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Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza										
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)					
				Viento -Y exc.+ Viento -Y exc.-	1.8 1.7	-2.0 0.0	-14.0 -12.9	-1.1 0.0	-7.5 -6.9	-0.0 0.0	1.8 1.7	1.6 -0.0	10.8 9.9	-1.1 0.0	-7.5 -6.9	-0.0 0.0					
17	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	51.7	4.6	1.7	3.8	-4.0	0.0	40.7	-6.0	12.8	3.8	-4.0	0.0	0.0				
				Cargas muertas	29.0	2.3	-4.1	2.0	-4.2	-0.0	29.0	-3.3	7.7	2.0	-4.2	-0.0	-0.0	0.0			
				Sobrecarga de uso	5.2	1.1	1.7	0.7	0.1	0.0	5.2	-0.9	1.4	0.7	0.1	0.0	0.0	0.0			
				Viento +X exc.+	0.6	2.4	-0.1	1.2	-0.1	-0.0	0.6	-0.9	0.1	1.2	-0.1	-0.0	-0.0	0.0			
				Viento +X exc.-	0.6	2.8	0.1	1.4	0.1	0.0	0.6	-1.1	-0.1	1.4	0.1	0.0	0.0	0.0			
				Viento -X exc.+	-0.6	-2.4	0.1	-1.2	0.1	0.0	-0.6	0.9	-0.1	-1.2	0.1	0.0	0.0	0.0			
				Viento -X exc.-	-0.6	-2.8	-0.1	-1.4	-0.1	-0.0	-0.6	1.1	0.1	-1.4	-0.1	-0.0	-0.0	0.0			
				Viento +Y exc.+	-0.3	1.7	4.4	0.9	2.4	0.0	-0.3	-0.7	-2.3	0.9	2.4	0.0	0.0	0.0			
				Viento +Y exc.-	-0.5	0.6	3.6	0.3	2.0	0.0	-0.5	-0.2	-1.9	0.3	2.0	0.0	0.0	0.0			
				Viento -Y exc.+	0.3	-1.7	-4.4	-0.9	-2.4	-0.0	0.3	0.7	2.3	-0.9	-2.4	-0.0	-0.0	0.0			
				Viento -Y exc.-	0.5	-0.6	-3.6	-0.3	-2.0	-0.0	0.5	0.2	1.9	-0.3	-2.0	-0.0	-0.0	0.0			
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	340.2	0.5	20.9	0.2	13.1	0.0	327.3	-0.0	-22.2	0.2	13.1	0.0	0.0	
							Cargas muertas	172.8	-0.1	11.1	-0.1	5.5	0.0	172.8	0.1	-7.2	-0.1	5.5	0.0	0.0	0.0
	Sobrecarga de uso	103.6	-0.2				14.4	-0.0	7.3	0.0	103.6	-0.2	-9.8	-0.0	7.3	0.0	0.0	0.0			
	Viento +X exc.+	2.2	4.3				-0.2	2.9	-0.2	-0.0	2.2	-5.3	0.3	2.9	-0.2	-0.0	-0.0	0.0			
	Viento +X exc.-	2.5	5.2				0.4	3.5	0.3	0.0	2.5	-6.4	-0.4	3.5	0.3	0.0	0.0	0.0			
	Viento -X exc.+	-2.2	-4.3				0.2	-2.9	0.2	0.0	-2.2	5.3	-0.3	-2.9	0.2	0.0	0.0	0.0			
	Viento -X exc.-	-2.5	-5.2				-0.4	-3.5	-0.3	-0.0	-2.5	6.4	0.4	-3.5	-0.3	-0.0	-0.0	0.0			
	Viento +Y exc.+	-0.9	1.5				6.8	1.0	4.2	0.0	-0.9	-1.7	-7.2	1.0	4.2	0.0	0.0	0.0			
	Viento +Y exc.-	-1.4	0.0				5.8	-0.0	3.6	0.0	-1.4	0.0	-6.2	-0.0	3.6	0.0	0.0	0.0			
	Viento -Y exc.+	0.9	-1.5				-6.8	-1.0	-4.2	-0.0	0.9	1.7	7.2	-1.0	-4.2	-0.0	-0.0	0.0			
	Viento -Y exc.-	1.4	0.0				-5.8	0.0	-3.6	0.0	1.4	-0.0	6.2	0.0	-3.6	0.0	0.0	0.0			
	P+01 a cota +3'60	40x40	3.60/6.90				Peso propio	581.1	-3.0	17.1	-1.3	10.2	0.0	568.2	1.2	-16.6	-1.3	10.2	0.0	0.0	
							Cargas muertas	297.8	-2.3	10.3	-1.1	7.1	0.0	297.8	1.2	-13.0	-1.1	7.1	0.0	0.0	0.0
				Sobrecarga de uso	236.8	-1.2	10.6	-0.7	7.7	0.0	236.8	1.1	-14.9	-0.7	7.7	0.0	0.0	0.0			
				Viento +X exc.+	1.9	6.0	0.0	3.6	-0.0	-0.0	1.9	-5.9	0.2	3.6	-0.0	-0.0	0.0	0.0			
				Viento +X exc.-	2.2	7.2	0.8	4.3	0.5	0.0	2.2	-7.0	-0.7	4.3	0.5	0.0	0.0	0.0			
				Viento -X exc.+	-1.9	-6.0	-0.0	-3.6	0.0	0.0	-1.9	5.9	-0.2	-3.6	0.0	0.0	0.0	0.0			
				Viento -X exc.-	-2.2	-7.2	-0.8	-4.3	-0.5	-0.0	-2.2	7.0	0.7	-4.3	-0.5	-0.0	-0.0	0.0			
				Viento +Y exc.+	-1.2	1.9	10.0	1.1	6.3	0.0	-1.2	-1.6	-10.8	1.1	6.3	0.0	0.0	0.0			
				Viento +Y exc.-	-1.6	0.3	8.9	0.1	5.6	-0.0	-1.6	-0.1	-9.6	0.1	5.6	-0.0	-0.0	0.0			
				Viento -Y exc.+	1.2	-1.9	-10.0	-1.1	-6.3	-0.0	1.2	1.6	10.8	-1.1	-6.3	-0.0	-0.0	0.0			
				Viento -Y exc.-	1.6	-0.3	-8.9	-0.1	-5.6	0.0	1.6	0.1	9.6	-0.1	-5.6	0.0	0.0	0.0			
				P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	836.1	-2.3	7.8	-2.0	6.8	0.0	823.7	3.9	-13.7	-2.0	6.8	0.0	0.0	
							Cargas muertas	367.5	-1.4	3.1	-1.2	2.7	-0.0	367.5	2.5	-5.3	-1.2	2.7	-0.0	-0.0	0.0
	Sobrecarga de uso	331.9	-0.7				2.4	-0.6	2.1	0.0	331.9	1.2	-4.1	-0.6	2.1	0.0	0.0	0.0			
	Viento +X exc.+	-1.1	9.0				-0.4	5.3	-0.2	-0.0	-1.1	-7.8	0.1	5.3	-0.2	-0.0	-0.0	0.0			
	Viento +X exc.-	-1.6	10.7				1.0	6.3	0.6	0.0	-1.6	-9.3	-1.0	6.3	0.6	0.0	0.0	0.0			
	Viento -X exc.+	1.1	-9.0				0.4	-5.3	0.2	0.0	1.1	7.8	-0.1	-5.3	0.2	0.0	0.0	0.0			
	Viento -X exc.-	1.6	-10.7				-1.0	-6.3	-0.6	-0.0	1.6	9.3	1.0	-6.3	-0.6	-0.0	-0.0	0.0			
	Viento +Y exc.+	-3.4	2.6				15.4	1.6	8.6	0.0	-3.4	-2.6	-11.7	1.6	8.6	0.0	0.0	0.0			
	Viento +Y exc.-	-2.9	0.3				13.5	0.3	7.5	0.0	-2.9	-0.6	-10.2	0.3	7.5	0.0	0.0	0.0			
	Viento -Y exc.+	3.4	-2.6				-15.4	-1.6	-8.6	-0.0	3.4	2.6	11.7	-1.6	-8.6	-0.0	-0.0	0.0			
	Viento -Y exc.-	2.9	-0.3				-13.5	-0.3	-7.5	0.0	2.9	0.6	10.2	-0.3	-7.5	0.0	0.0	0.0			
	18	P+02 a cota +7'20	40x40				7.20/10.50	Peso propio	160.3	8.2	22.0	4.0	10.8	0.0	147.3	-5.0	-13.6	4.0	10.8	0.0	0.0
								Cargas muertas	73.8	3.3	14.1	1.8	6.0	0.0	73.8	-2.5	-5.5	1.8	6.0	0.0	0.0
Sobrecarga de uso				47.3	3.7	11.7		1.8	5.0	0.0	47.3	-2.2	-4.6	1.8	5.0	0.0	0.0	0.0			
Viento +X exc.+				1.5	1.4	-0.5		0.8	-0.2	-0.0	1.5	-1.3	0.2	0.8	-0.2	-0.0	-0.0	0.0			
Viento +X exc.-				1.9	1.7	0.1		1.0	0.1	0.0	1.9	-1.6	-0.2	1.0	0.1	0.0	0.0	0.0			
Viento -X exc.+				-1.5	-1.4	0.5		-0.8	0.2	0.0	-1.5	1.3	-0.2	-0.8	0.2	0.0	0.0	0.0			
Viento -X exc.-				-1.9	-1.7	-0.1		-1.0	-0.1	-0.0	-1.9	1.6	0.2	-1.0	-0.1	-0.0	-0.0	0.0			
Viento +Y exc.+				1.6	0.1	5.2		0.1	2.7	0.0	1.6	-0.3	-3.6	0.1	2.7	0.0	0.0	0.0			
Viento +Y exc.-				0.8	-0.4	4.2		-0.1	2.2	0.0	0.8	0.1	-3.0	-0.1	2.2	0.0	0.0	0.0			
Viento -Y exc.+				-1.6	-0.1	-5.2		-0.1	-2.7	-0.0	-1.6	0.3	3.6	-0.1	-2.7	-0.0	-0.0	0.0			
Viento -Y exc.-				-0.8	0.4	-4.2		0.1	-2.2	0.0	-0.8	-0.1	3.0	0.1	-2.2	0.0	0.0	0.0			
P+01 a cota +3'60				40x40	3.60/6.75	Peso propio		271.2	11.5	26.7	6.8	16.3	0.0	258.9	-9.8	-24.7	6.8	16.3	0.0	0.0	
						Cargas muertas		182.6	2.8	22.0	1.7	14.1	0.0	182.6	-2.5	-22.3	1.7	14.1	0.0	0.0	0.0
		Sobrecarga de uso	99.9			4.9	12.9	2.9	9.1	0.0	99.9	-4.3	-15.9	2.9	9.1	0.0	0.0	0.0			
		Viento +X exc.+	4.9			4.4	-0.3	2.8	-0.3	-0.0	4.9	-4.3	0.6	2.8	-0.3	-0.0	-0.0	0.0			
		Viento +X exc.-	6.0			5.2	0.6	3.2	0.3	0.0	6.0	-5.0	-0.4	3.2	0.3	0.0	0.0	0.0			
		Viento -X exc.+	-4.9			-4.4	0.3	-2.8	0.3	0.0	-4.9	4.3	-0.6	-2.8	0.3	0.0	0.0	0.0			
		Viento -X exc.-	-6.0			-5.2	-0.6	-3.2	-0.3	-0.0	-6.0	5.0	0.4	-3.2	-0.3	-0.0	-0.0	0.0			
		Viento +Y exc.+	3.3			0.6	9.2	0.3	6.2	0.0	3.3	-0.2	-10.4	0.3	6.2	0.0	0.0	0.0			
		Viento +Y exc.-	1.5			-0.4	7.9	-0.3	5.3	-0.0	1.5	0.7	-8.9	-0.3	5.3	-0.0	-0.0	0.0			
		Viento -Y exc.+	-3.3			-0.6	-9.2	-0.3	-6.2	-0.0	-3.3	0.2	10.4	-0.3	-6.2	-0.0	-0.0	0.0			
		Viento -Y exc.-	-1.5			0.4	-7.9	0.3	-5.3	0.0	-1.5	-0.7	8.9	0.3	-5.3	0.0	0.0	0.0			
		P+00 a cota +0'00	40x40			0.00/3.15	Peso propio	385.8	5.6	11.9	4.9	10.4	0.0	373.4	-9.8	-20.8	4.9	10.4	0.0	0.0	
							Cargas muertas	277.5	1.4	8.6	1.2	7.5	-0.0	277.5	-2.4	-15.1	1.2	7.5	-0.0	-0.0	0.0
Sobrecarga de uso				137.2	2.3		3.6	2.0	3.2	0.0	137.2	-4.0	-6.3	2.0	3.2	0.0	0.0	0.0			
Viento +X exc.+				11.1	8.2		-0.6	4.6	-0.3	-0.0	11.1	-6.3	0.2	4.6	-0.3	-0.0	-0.0	0.0			
Viento +X exc.-				13.6	9.6		1.1	5.4	0.7	0.0	13.6	-7.4	-1.0	5.4	0.7	0.0	0.0	0.0			
Viento -X exc.+				-11.1	-8.2		0.6	-4.6	0.3	0.0	-11.1	6.3	-0.2	-4.6	0.3	0.0	0.0	0.0			
Viento -X exc.-				-13.6	-9.6		-1.1	-5.4	-0.7	-0.0	-13.6	7.4	1.0	-5.4	-0.7	-0.0	-0.0	0.0			
Viento +Y exc.+				6.2	2.0		15.0	1.1	8.1	0.0	6.2	-1.6	-10.4	1.1	8.1	0.0	0.0	0.0			
Viento +Y exc.-				2.6	0.1		12.6	0.1	6.7	0.0	2.6	-0.1	-8.6	0.1	6.7	0.0	0.0	0.0			
Viento -Y exc.+				-6.2	-2.0		-15.0	-1.1	-8.1	-0.0	-6.2	1.6	10.4	-1.1	-8.1	-0.0	-0.0	0.0			
Viento -Y exc.-				-2.6	-0.1		-12.6	-0.1	-6.7	0.0	-2.6	0.1	8.6	-0.1	-6.7	0.0	0.0	0.0			
19	P+01 a cota +3'60			30x30	3.60/6.90		Peso propio	109.6	2.8	-0.5	1.1	-0.4	0.0	102.3	-0.8	0.8	1.1	-0.4	0.0		



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Cargas muertas	75.2	-3.3	0.6	-1.4	0.2	0.0	75.2	1.4	0.1	-1.4	0.2	0.0
				Sobrecarga de uso	34.7	1.1	-0.2	0.4	-0.2	0.0	34.7	-0.2	0.4	0.4	-0.2	0.0
				Viento +X exc.+	0.1	1.7	-0.2	0.8	-0.1	-0.0	0.1	-0.9	0.1	0.8	-0.1	-0.0
				Viento +X exc.-	0.0	1.9	0.1	0.9	0.1	0.0	0.0	-1.0	-0.1	0.9	0.1	0.0
				Viento -X exc.+	-0.1	-1.7	0.2	-0.8	0.1	0.0	-0.1	0.9	-0.1	-0.8	0.1	0.0
				Viento -X exc.-	-0.0	-1.9	-0.1	-0.9	-0.1	-0.0	-0.0	1.0	0.1	-0.9	-0.1	-0.0
				Viento +Y exc.+	-0.1	0.2	3.7	0.1	1.7	0.0	-0.1	-0.1	-1.9	0.1	1.7	0.0
				Viento +Y exc.-	-0.1	-0.1	3.2	-0.0	1.5	0.0	-0.1	0.0	-1.7	-0.0	1.5	0.0
				Viento -Y exc.+	0.1	-0.2	-3.7	0.0	-1.7	-0.0	0.1	0.1	1.9	-0.1	-1.7	-0.0
				Viento -Y exc.-	0.1	0.1	-3.2	0.0	-1.5	0.0	0.1	-0.0	1.7	0.0	-1.5	0.0
	P+00 a cota +0'00	30x30	0.00/3.30	Peso propio	169.9	2.0	-0.0	1.7	-0.0	0.0	162.6	-3.6	0.1	1.7	-0.0	0.0
				Cargas muertas	142.4	-1.9	0.5	-1.6	0.4	0.0	142.4	3.5	-0.9	-1.6	0.4	0.0
				Sobrecarga de uso	56.6	0.8	0.1	0.7	0.1	0.0	56.6	-1.5	-0.1	0.7	0.1	0.0
				Viento +X exc.+	0.7	2.9	-0.3	1.7	-0.2	-0.0	0.7	-2.7	0.4	1.7	-0.2	-0.0
				Viento +X exc.-	0.9	3.2	0.3	1.9	0.1	0.0	0.9	-2.9	-0.2	1.9	0.1	0.0
				Viento -X exc.+	-0.7	-2.9	0.3	-1.7	0.2	0.0	-0.7	2.7	-0.4	-1.7	0.2	0.0
				Viento -X exc.-	-0.9	-3.2	-0.3	-1.9	-0.1	-0.0	-0.9	2.9	0.2	-1.9	-0.1	-0.0
				Viento +Y exc.+	1.7	0.4	5.6	0.2	3.3	0.0	1.7	-0.3	-5.2	0.2	3.3	0.0
				Viento +Y exc.-	1.4	-0.0	4.8	-0.0	2.8	0.0	1.4	0.1	-4.4	-0.0	2.8	0.0
				Viento -Y exc.+	-1.7	-0.4	-5.6	-0.2	-3.3	-0.0	-1.7	0.3	5.2	-0.2	-3.3	-0.0
				Viento -Y exc.-	-1.4	0.0	-4.8	0.0	-2.8	0.0	-1.4	-0.1	4.4	0.0	-2.8	0.0
20	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	13.7	-1.3	-3.7	-0.3	-2.0	0.0	6.4	-0.3	2.7	-0.3	-2.0	0.0
				Cargas muertas	3.7	-1.0	-3.1	-0.3	-1.5	0.0	3.7	-0.2	2.0	-0.3	-1.5	0.0
				Sobrecarga de uso	0.8	-0.6	-0.7	-0.2	-0.4	0.0	0.8	-0.1	0.4	-0.2	-0.4	0.0
				Viento +X exc.+	0.0	-0.5	-0.1	-0.1	-0.0	0.0	0.0	-0.0	0.0	-0.1	-0.0	0.0
				Viento +X exc.-	-0.0	-0.6	0.0	-0.2	0.0	0.0	-0.0	-0.1	-0.0	-0.2	0.0	0.0
				Viento -X exc.+	-0.0	0.5	0.1	0.1	0.0	0.0	-0.0	0.0	-0.0	0.1	0.0	0.0
				Viento -X exc.-	0.0	0.6	-0.0	0.2	-0.0	0.0	0.0	0.1	0.0	0.2	-0.0	0.0
				Viento +Y exc.+	-0.4	0.0	1.4	0.0	0.6	0.0	-0.4	-0.0	-0.7	0.0	0.6	0.0
				Viento +Y exc.-	-0.3	0.1	1.1	0.0	0.5	0.0	-0.3	0.0	-0.6	0.0	0.5	0.0
				Viento -Y exc.+	0.4	0.0	-1.4	-0.0	-0.6	-0.0	0.4	0.0	0.7	-0.0	-0.6	-0.0
				Viento -Y exc.-	0.3	-0.1	-1.1	-0.0	-0.5	-0.0	0.3	-0.0	0.6	-0.0	-0.5	-0.0
	P+02 a cota +7'20	30x30	7.20/10.35	Peso propio	33.2	5.3	-7.0	1.8	-4.0	0.0	26.2	-0.5	5.6	1.8	-4.0	0.0
				Cargas muertas	10.9	3.9	-3.1	1.4	-2.1	0.0	10.9	-0.4	3.5	1.4	-2.1	0.0
				Sobrecarga de uso	4.1	2.2	-2.6	0.8	-1.4	0.0	4.1	-0.3	1.8	0.8	-1.4	0.0
				Viento +X exc.+	0.2	0.6	-0.2	0.3	-0.2	-0.0	0.2	-0.4	0.3	0.3	-0.2	-0.0
				Viento +X exc.-	-0.1	0.7	0.2	0.4	0.1	0.0	-0.1	-0.4	-0.2	0.4	0.1	0.0
				Viento -X exc.+	-0.2	-0.6	0.2	-0.3	0.2	0.0	-0.2	0.4	-0.3	-0.3	0.2	0.0
				Viento -X exc.-	0.1	-0.7	-0.2	-0.4	-0.1	-0.0	0.1	0.4	0.2	-0.4	-0.1	-0.0
				Viento +Y exc.+	-2.7	0.0	2.7	0.0	1.9	0.0	-2.7	0.0	-3.3	0.0	1.9	0.0
				Viento +Y exc.-	-2.1	-0.1	2.0	-0.0	1.5	0.0	-2.1	0.0	-2.6	-0.0	1.5	0.0
				Viento -Y exc.+	2.7	-0.0	-2.7	-0.0	-1.9	-0.0	2.7	0.0	3.3	-0.0	-1.9	-0.0
				Viento -Y exc.-	2.1	0.1	-2.0	0.0	-1.5	0.0	2.1	-0.0	2.6	0.0	-1.5	0.0
	P+01 a cota +3'60	30x30	3.60/6.90	Peso propio	87.3	4.6	-7.2	3.7	-4.5	0.0	80.0	-7.6	7.7	3.7	-4.5	0.0
				Cargas muertas	52.4	12.7	-2.6	7.0	-1.6	0.0	52.4	-10.3	2.5	7.0	-1.6	0.0
				Sobrecarga de uso	23.1	1.9	-3.1	1.6	-1.9	0.0	23.1	-3.2	3.2	1.6	-1.9	0.0
				Viento +X exc.+	0.9	0.5	-0.3	0.5	-0.1	-0.0	0.9	-1.2	0.2	0.5	-0.1	-0.0
				Viento +X exc.-	0.3	0.5	0.2	0.5	0.1	0.0	0.3	-1.3	-0.2	0.5	0.1	0.0
				Viento -X exc.+	-0.9	-0.5	0.3	-0.5	0.1	0.0	-0.9	1.2	-0.2	-0.5	0.1	0.0
				Viento -X exc.-	-0.3	-0.5	-0.2	-0.5	-0.1	-0.0	-0.3	1.3	0.2	-0.5	-0.1	-0.0
				Viento +Y exc.+	-5.3	0.0	3.4	0.0	2.0	0.0	-5.3	-0.0	-3.2	0.0	2.0	0.0
				Viento +Y exc.-	-4.2	-0.1	2.8	-0.1	1.6	0.0	-4.2	0.1	-2.6	-0.1	1.6	0.0
				Viento -Y exc.+	5.3	-0.0	-3.4	-0.0	-2.0	-0.0	5.3	0.0	3.2	-0.0	-2.0	-0.0
				Viento -Y exc.-	4.2	0.1	-2.8	0.1	-1.6	0.0	4.2	-0.1	2.6	0.1	-1.6	0.0
	P+00 a cota +0'00	30x30	0.00/3.15	Peso propio	116.7	0.4	-3.0	0.4	-2.6	0.0	109.8	-0.7	5.2	0.4	-2.6	0.0
				Cargas muertas	89.4	7.2	-1.3	6.2	-1.1	0.0	89.4	-12.3	2.3	6.2	-1.1	0.0
				Sobrecarga de uso	32.3	0.2	-1.3	0.1	-1.2	0.0	32.3	-0.3	2.3	0.1	-1.2	0.0
				Viento +X exc.+	1.7	1.9	-0.4	0.8	-0.3	-0.0	1.7	-0.7	0.4	0.8	-0.3	-0.0
				Viento +X exc.-	0.6	2.1	0.4	0.9	0.2	0.0	0.6	-0.8	-0.3	0.9	0.2	0.0
				Viento -X exc.+	-1.7	-1.9	0.4	-0.8	0.3	0.0	-1.7	0.7	-0.4	-0.8	0.3	0.0
				Viento -X exc.-	-0.6	-2.1	-0.4	-0.9	-0.2	-0.0	-0.6	0.8	0.3	-0.9	-0.2	-0.0
				Viento +Y exc.+	-9.1	0.3	5.7	0.2	3.2	0.0	-9.1	-0.2	-4.5	0.2	3.2	0.0
				Viento +Y exc.-	-7.3	0.0	4.5	0.0	2.6	0.0	-7.3	-0.1	-3.6	0.0	2.6	0.0
				Viento -Y exc.+	9.1	-0.3	-5.7	-0.2	-3.2	-0.0	9.1	0.2	4.5	-0.2	-3.2	-0.0
				Viento -Y exc.-	7.3	-0.0	-4.5	-0.0	-2.6	0.0	7.3	0.1	3.6	-0.0	-2.6	0.0
21	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	107.1	-9.8	10.3	-6.0	5.9	0.0	94.2	9.9	-9.1	-6.0	5.9	0.0
				Cargas muertas	57.0	-2.7	8.3	-2.1	3.7	-0.0	57.0	4.1	-3.9	-2.1	3.7	-0.0
				Sobrecarga de uso	12.7	-2.5	2.8	-1.2	1.3	0.0	12.7	1.6	-1.6	-1.2	1.3	0.0
				Viento +X exc.+	-0.2	0.1	0.1	0.2	0.0	-0.0	-0.2	-0.6	-0.1	0.2	0.0	-0.0
				Viento +X exc.-	-0.2	0.0	-0.2	0.2	-0.1	0.0	-0.2	-0.6	0.1	0.2	-0.1	0.0
				Viento -X exc.+	0.2	-0.1	-0.1	-0.2	-0.0	0.0	0.2	0.6	0.1	-0.2	-0.0	0.0
				Viento -X exc.-	0.2	-0.0	0.2	-0.2	0.1	-0.0	0.2	0.6	-0.1	-0.2	0.1	-0.0
				Viento +Y exc.+	0.1	0.2	1.8	0.1	0.9	0.0	0.1	-0.1	-1.1	0.1	0.9	0.0
				Viento +Y exc.-	0.2	0.1	2.6	0.0	1.3	0.0	0.2	-0.0	-1.6	0.0	1.3	0.0
				Viento -Y exc.+	-0.1	-0.2	-1.8	-0.1	-0.9	-0.0	-0.1	0.1	1.1	-0.1	-0.9	-0.0
				Viento -Y exc.-	-0.2	-0.1	-2.6	-0.0	-1.3	-0.0	-0.2	0.0	1.6	-0.0	-1.3	-0.0
	P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	194.7	-10.1	9.6	-6.1	6.0	0.0	182.4	9.1	-9.3	-6.1	6.0	0.0
				Cargas muertas	103.3	-4.8	7.5	-2.3	5.7	0.0	103.3	2.4	-10.6	-2.3	5.7	0.0
				Sobrecarga de uso	41.6	-4.9	2.7	-2.9	1.9	0.0	41.6	4.2	-3.3	-2.9	1.9	0.0
				Viento +X exc.+	-1.8	2.2	0.6	1.6	0.4	-0.0	-1.8	-2.9	-0.7	1.6	0.4	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza									
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)				
				Viento +X exc.-	-1.6	2.5	-0.8	1.8	-0.5	0.0	-1.6	-3.2	0.8	1.8	-0.5	0.0				
				Viento -X exc.+	1.8	-2.2	-0.6	-1.6	-0.4	0.0	1.8	2.9	0.7	-1.6	-0.4	0.0				
				Viento -X exc.-	1.6	-2.5	0.8	-1.8	0.5	-0.0	1.6	3.2	-0.8	-1.8	0.5	-0.0				
				Viento +Y exc.+	-2.4	0.3	6.3	0.2	4.3	0.0	-2.4	-0.3	-7.2	0.2	4.3	0.0				
				Viento +Y exc.-	-2.9	-0.1	8.4	-0.1	5.7	0.0	-2.9	0.1	-9.5	-0.1	5.7	0.0				
				Viento -Y exc.+	2.4	-0.3	-6.3	-0.2	-4.3	-0.0	2.4	0.3	7.2	-0.2	-4.3	-0.0				
				Viento -Y exc.-	2.9	0.1	-8.4	0.1	-5.7	0.0	2.9	-0.1	9.5	0.1	-5.7	0.0				
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	291.0	-11.9	9.1	-7.6	5.9	0.0	278.6	12.0	-9.5	-7.6	5.9	0.0	
				Cargas muertas	194.0	-8.2	5.6	-5.2	3.2	0.0	194.0	8.2	-4.4	-5.2	3.2	0.0				
				Sobrecarga de uso	73.1	-6.2	2.2	-3.9	1.3	0.0	73.1	6.1	-2.0	-3.9	1.3	0.0				
				Viento +X exc.+	-4.9	3.1	0.7	2.2	0.4	-0.0	-4.9	-3.8	-0.7	2.2	0.4	-0.0				
				Viento +X exc.-	-3.9	3.4	-1.0	2.4	-0.6	0.0	-3.9	-4.1	1.0	2.4	-0.6	0.0				
				Viento -X exc.+	4.9	-3.1	-0.7	-2.2	-0.4	0.0	4.9	3.8	0.7	-2.2	-0.4	0.0				
				Viento -X exc.-	3.9	-3.4	1.0	-2.4	0.6	-0.0	3.9	4.1	-1.0	-2.4	0.6	-0.0				
	Viento +Y exc.+	-8.1	0.3	10.1	0.2	6.3	0.0	-8.1	-0.3	-9.9	0.2	6.3	0.0							
	Viento +Y exc.-	-9.7	-0.1	12.5	-0.1	7.9	-0.0	-9.7	0.2	-12.2	-0.1	7.9	-0.0							
	Viento -Y exc.+	8.1	-0.3	-10.1	-0.2	-6.3	-0.0	8.1	0.3	9.9	-0.2	-6.3	-0.0							
	Viento -Y exc.-	9.7	0.1	-12.5	0.1	-7.9	0.0	9.7	-0.2	12.2	0.1	-7.9	0.0							
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	386.6	-4.7	3.8	-4.1	3.2	0.0	374.2	8.2	-6.3	-4.1	3.2	0.0				
	Cargas muertas	281.5	-3.1	3.6	-2.7	2.9	-0.0	281.5	5.5	-5.6	-2.7	2.9	-0.0							
	Sobrecarga de uso	108.6	-2.6	1.1	-2.2	1.0	0.0	108.6	4.5	-1.9	-2.2	1.0	0.0							
	Viento +X exc.+	-9.0	7.5	1.0	3.9	0.6	-0.0	-9.0	-4.8	-0.9	3.9	0.6	-0.0							
	Viento +X exc.-	-6.4	8.1	-1.2	4.2	-0.8	0.0	-6.4	-5.1	1.1	4.2	-0.8	0.0							
	Viento -X exc.+	9.0	-7.5	-1.0	-3.9	-0.6	0.0	9.0	4.8	0.9	-3.9	-0.6	0.0							
	Viento -X exc.-	6.4	-8.1	1.2	-4.2	0.8	-0.0	6.4	5.1	-1.1	-4.2	0.8	-0.0							
	Viento +Y exc.+	-18.7	0.8	12.0	0.4	7.0	0.0	-18.7	-0.6	-10.2	0.4	7.0	0.0							
	Viento +Y exc.-	-22.5	0.0	15.1	0.0	8.9	0.0	-22.5	-0.1	-12.9	0.0	8.9	0.0							
	Viento -Y exc.+	18.7	-0.8	-12.0	-0.4	-7.0	-0.0	18.7	0.6	10.2	-0.4	-7.0	-0.0							
	Viento -Y exc.-	22.5	-0.0	-15.1	-0.0	-8.9	0.0	22.5	0.1	12.9	-0.0	-8.9	0.0							
	22	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	211.9	0.9	10.8	0.8	6.3	0.0	199.0	-1.7	-9.8	0.8	6.3	0.0			
					Cargas muertas	96.0	0.3	4.0	0.3	1.9	-0.0	96.0	-0.9	-2.5	0.3	1.9	-0.0			
					Sobrecarga de uso	26.0	0.0	3.3	0.1	1.6	0.0	26.0	-0.2	-1.9	0.1	1.6	0.0			
					Viento +X exc.+	0.3	1.0	0.0	0.5	0.0	-0.0	0.3	-0.8	-0.0	0.5	0.0	-0.0			
					Viento +X exc.-	0.4	1.1	-0.1	0.6	-0.1	0.0	0.4	-0.8	0.1	0.6	-0.1	0.0			
					Viento -X exc.+	-0.3	-1.0	-0.0	-0.5	-0.0	0.0	-0.3	0.8	0.0	-0.5	-0.0	0.0			
					Viento -X exc.-	-0.4	-1.1	0.1	-0.6	0.1	-0.0	-0.4	0.8	-0.1	-0.6	0.1	-0.0			
					Viento +Y exc.+	0.1	0.3	2.1	0.2	1.1	0.0	0.1	-0.2	-1.4	0.2	1.1	0.0			
					Viento +Y exc.-	0.0	0.0	2.6	0.0	1.3	0.0	0.0	-0.0	-1.7	0.0	1.3	0.0			
					Viento -Y exc.+	-0.1	-0.3	-2.1	-0.2	-1.1	-0.0	-0.1	0.2	1.4	-0.2	-1.1	-0.0			
					Viento -Y exc.-	-0.0	-0.0	-2.6	-0.0	-1.3	-0.0	-0.0	0.0	1.7	-0.0	-1.3	-0.0			
					P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	364.1	-1.8	14.4	-1.0	7.8	0.0	351.2	1.5	-11.4	-1.0	7.8	0.0
					Cargas muertas	140.8	1.3	4.8	0.4	3.0	0.0	140.8	-0.1	-5.0	0.4	3.0	0.0			
					Sobrecarga de uso	85.2	-0.1	5.0	-0.1	2.9	0.0	85.2	0.3	-4.7	-0.1	2.9	0.0			
		Viento +X exc.+	-0.1	4.3	0.3	2.7	0.2	-0.0	-0.1	-4.7	-0.4	2.7	0.2	-0.0						
Viento +X exc.-		0.1	4.7	-0.3	3.0	-0.2	0.0	0.1	-5.1	0.5	3.0	-0.2	0.0							
Viento -X exc.+		0.1	-4.3	-0.3	-2.7	-0.2	0.0	0.1	4.7	0.4	-2.7	-0.2	0.0							
Viento -X exc.-		-0.1	-4.7	0.3	-3.0	0.2	-0.0	-0.1	5.1	-0.5	-3.0	0.2	-0.0							
Viento +Y exc.+		-1.6	0.7	3.7	0.4	2.9	0.0	-1.6	-0.6	-5.8	0.4	2.9	0.0							
Viento +Y exc.-		-1.9	0.1	4.5	-0.0	3.5	0.0	-1.9	0.1	-7.0	-0.0	3.5	0.0							
Viento -Y exc.+		1.6	-0.7	-3.7	-0.4	-2.9	-0.0	1.6	0.6	5.8	-0.4	-2.9	-0.0							
Viento -Y exc.-		1.9	-0.1	-4.5	0.0	-3.5	0.0	1.9	-0.1	7.0	0.0	-3.5	0.0							
P+01 a cota +3'60		40x40	3.60/6.75	Peso propio	494.5	-5.3	18.3	-3.0	11.8	0.0	482.1	4.1	-18.9	-3.0	11.8	0.0				
Cargas muertas		190.8	1.3	5.8	1.1	3.5	0.0	190.8	-2.1	-5.3	1.1	3.5	0.0							
Sobrecarga de uso		128.3	-1.8	6.6	-0.9	4.0	0.0	128.3	1.0	-6.1	-0.9	4.0	0.0							
Viento +X exc.+		-1.5	6.7	0.3	4.3	0.2	-0.0	-1.5	-7.0	-0.3	4.3	0.2	-0.0							
Viento +X exc.-		-1.6	7.2	-0.2	4.6	-0.1	0.0	-1.6	-7.5	0.2	4.6	-0.1	0.0							
Viento -X exc.+		1.5	-6.7	-0.3	-4.3	-0.2	0.0	1.5	7.0	0.3	-4.3	-0.2	0.0							
Viento -X exc.-		1.6	-7.2	0.2	-4.6	0.1	-0.0	1.6	7.5	-0.2	-4.6	0.1	-0.0							
Viento +Y exc.+		-0.6	1.0	4.6	0.6	3.1	0.0	-0.6	-1.0	-5.3	0.6	3.1	0.0							
Viento +Y exc.-		-0.6	0.2	5.3	0.1	3.6	-0.0	-0.6	-0.2	-6.0	0.1	3.6	-0.0							
Viento -Y exc.+		0.6	-1.0	-4.6	-0.6	-3.1	-0.0	0.6	1.0	5.3	-0.6	-3.1	-0.0							
Viento -Y exc.-		0.6	-0.2	-5.3	-0.1	-3.6	0.0	0.6	0.2	6.0	-0.1	-3.6	0.0							
P+00 a cota +0'00		40x40	0.00/3.15	Peso propio	643.9	-2.8	7.4	-2.5	6.4	0.0	631.5	4.9	-12.7	-2.5	6.4	0.0				
Cargas muertas		251.0	0.4	3.1	0.3	2.5	-0.0	251.0	-0.5	-4.9	0.3	2.5	-0.0							
Sobrecarga de uso		187.2	-1.2	3.0	-1.1	2.6	0.0	187.2	2.2	-5.2	-1.1	2.6	0.0							
Viento +X exc.+		-3.4	9.1	0.6	5.3	0.3	-0.0	-3.4	-7.6	-0.4	5.3	0.3	-0.0							
Viento +X exc.-		-3.8	9.9	-0.6	5.7	-0.3	0.0	-3.8	-8.2	0.3	5.7	-0.3	0.0							
Viento -X exc.+		3.4	-9.1	-0.6	-5.3	-0.3	0.0	3.4	7.6	0.4	-5.3	-0.3	0.0							
Viento -X exc.-		3.8	-9.9	0.6	-5.7	0.3	-0.0	3.8	8.2	-0.3	-5.7	0.3	-0.0							
Viento +Y exc.+		0.7	1.1	9.8	0.7	5.0	0.0	0.7	-1.0	-5.7	0.7	5.0	0.0							
Viento +Y exc.-		1.2	0.1	11.6	0.1	5.8	0.0	1.2	-0.2	-6.8	0.1	5.8	0.0							
Viento -Y exc.+		-0.7	-1.1	-9.8	-0.7	-5.0	-0.0	-0.7	1.0	5.7	-0.7	-5.0	-0.0							
Viento -Y exc.-		-1.2	-0.1	-11.6	-0.1	-5.8	0.0	-1.2	0.2	6.8	-0.1	-5.8	0.0							
23	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	180.4	0.4	9.6	0.1	5.4	0.0	167.5	0.2	-8.4	0.1	5.4	0.0				
				Cargas muertas	78.9	0.4	2.2	0.1	1.2	-0.0	78.9	0.0	-1.6	0.1	1.2	-0.0				
				Sobrecarga de uso	23.3	0.2	3.1	0.1	1.4	0.0	23.3	-0.0	-1.6	0.1	1.4	0.0				
				Viento +X exc.+	-0.2	1.1	0.0	0.6	0.0	-0.0	-0.2	-0.8	-0.0	0.6	0.0	-0.0				
				Viento +X exc.-	-0.3	1.2	-0.0	0.6	-0.0	0.0	-0.3	-0.9	0.0	0.6	-0.0	0.0				
				Viento -X exc.+	0.2	-1.1	-0.0	-0.6	-0.0	0.0	0.2	0.8	0.0	-0.6	-0.0	0.0				
				Viento -X exc.-	0.3	-1.2	0.0	-0.6	0.0	-0.0	0.3	0.9	-0.0	-0.6	0.0	-0.0				



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza						
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	
24	P+02 a cota +7'20	40x40	7.20/10.50	Viento +Y exc.+	0.7	0.5	2.4	0.2	1.2	0.0	0.7	-0.3	-1.6	0.2	1.2	0.0	
				Viento +Y exc.-	0.8	0.2	2.7	0.1	1.3	0.0	0.8	-0.1	-1.8	0.1	1.3	0.0	
				Viento -Y exc.+	-0.7	-0.5	-2.4	-0.2	-1.2	-0.0	-0.7	0.3	1.6	-0.2	-1.2	-0.0	
				Viento -Y exc.-	-0.8	-0.2	-2.7	-0.1	-1.3	-0.0	-0.8	0.1	1.8	-0.1	-1.3	-0.0	
				Peso propio	328.8	1.5	9.0	0.7	5.3	0.0	315.8	-0.9	-8.5	0.7	5.3	0.0	
				Cargas muertas	130.8	0.5	0.4	0.3	0.6	0.0	130.8	-0.6	-1.5	0.3	0.6	0.0	
				Sobrecarga de uso	79.2	0.4	3.0	0.2	2.0	0.0	79.2	-0.3	-3.7	0.2	2.0	0.0	
				Viento +X exc.+	-0.3	4.5	0.2	2.8	0.2	-0.0	-0.3	-4.9	-0.3	2.8	0.2	-0.0	
				Viento +X exc.-	-0.4	4.9	-0.3	3.1	-0.2	0.0	-0.4	-5.3	0.3	3.1	-0.2	0.0	
				Viento -X exc.+	0.3	-4.5	-0.2	-2.8	-0.2	0.0	0.3	4.9	0.3	-2.8	-0.2	0.0	
				Viento -X exc.-	0.4	-4.9	0.3	-3.1	0.2	-0.0	0.4	5.3	-0.3	-3.1	0.2	-0.0	
				Viento +Y exc.+	0.5	0.6	5.8	0.4	3.9	0.0	0.5	-0.7	-7.0	0.4	3.9	0.0	
	Viento +Y exc.-	0.7	-0.1	6.7	-0.0	4.4	0.0	0.7	0.0	-7.9	-0.0	4.4	0.0				
	Viento -Y exc.+	-0.5	-0.6	-5.8	-0.4	-3.9	-0.0	-0.5	0.7	7.0	-0.4	-3.9	-0.0				
	Viento -Y exc.-	-0.7	0.1	-6.7	0.0	-4.4	0.0	-0.7	-0.0	7.9	0.0	-4.4	0.0				
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	488.2	3.4	9.1	1.9	6.0	0.0	475.9	-2.5	-9.7	1.9	6.0	0.0	
				Cargas muertas	169.8	0.8	0.6	0.4	0.1	0.0	169.8	-0.5	0.2	0.4	0.1	0.0	
				Sobrecarga de uso	131.5	1.5	3.1	0.8	1.9	0.0	131.5	-0.9	-2.7	0.8	1.9	0.0	
				Viento +X exc.+	1.0	6.9	0.3	4.4	0.2	-0.0	1.0	-7.2	-0.3	4.4	0.2	-0.0	
				Viento +X exc.-	1.2	7.4	-0.4	4.8	-0.2	0.0	1.2	-7.7	0.4	4.8	-0.2	0.0	
				Viento -X exc.+	-1.0	-6.9	-0.3	-4.4	-0.2	0.0	-1.0	7.2	0.3	-4.4	-0.2	0.0	
				Viento -X exc.-	-1.2	-7.4	0.4	-4.8	0.2	-0.0	-1.2	7.7	-0.4	-4.8	0.2	-0.0	
				Viento +Y exc.+	-1.4	0.6	8.6	0.4	5.6	0.0	-1.4	-0.6	-9.1	0.4	5.6	0.0	
				Viento +Y exc.-	-1.7	-0.2	9.5	-0.1	6.2	-0.0	-1.7	0.2	-10.0	-0.1	6.2	-0.0	
				Viento -Y exc.+	1.4	-0.6	-8.6	-0.4	-5.6	-0.0	1.4	0.6	9.1	-0.4	-5.6	-0.0	
				Viento -Y exc.-	1.7	0.2	-9.5	0.1	-6.2	0.0	1.7	-0.2	10.0	0.1	-6.2	0.0	
				P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	655.3	1.9	3.6	1.7	3.1	0.0	643.0	-3.3	-6.2	1.7
	Cargas muertas	212.7	0.8				1.1	0.7	0.8	-0.0	212.7	-1.3	-1.4	0.7	0.8	-0.0	
	Sobrecarga de uso	195.2	0.9				1.6	0.8	1.4	0.0	195.2	-1.6	-2.7	0.8	1.4	0.0	
	Viento +X exc.+	2.8	9.2				0.5	5.4	0.3	-0.0	2.8	-7.8	-0.3	5.4	0.3	-0.0	
	Viento +X exc.-	3.3	10.0				-0.5	5.8	-0.3	0.0	3.3	-8.4	0.4	5.8	-0.3	0.0	
	Viento -X exc.+	-2.8	-9.2				-0.5	-5.4	-0.3	0.0	-2.8	7.8	0.3	-5.4	-0.3	0.0	
	Viento -X exc.-	-3.3	-10.0				0.5	-5.8	0.3	-0.0	-3.3	8.4	-0.4	-5.8	0.3	-0.0	
	Viento +Y exc.+	-3.7	1.0				12.1	0.6	6.7	0.0	-3.7	-0.8	-9.0	0.6	6.7	0.0	
	Viento +Y exc.-	-4.5	-0.1				13.4	-0.0	7.4	0.0	-4.5	0.1	-10.0	-0.0	7.4	0.0	
	Viento -Y exc.+	3.7	-1.0				-12.1	-0.6	-6.7	-0.0	3.7	0.8	9.0	-0.6	-6.7	-0.0	
	Viento -Y exc.-	4.5	0.1				-13.4	0.0	-7.4	0.0	4.5	-0.1	10.0	0.0	-7.4	0.0	
	24	P+03 a cota +10'80	40x40				10.80/14.10	Peso propio	193.7	-0.4	6.5	-0.3	4.0	0.0	180.7	0.5	-6.8
				Cargas muertas	76.1	-0.4		3.1	-0.2	1.7	-0.0	76.1	0.2	-2.4	-0.2	1.7	-0.0
				Sobrecarga de uso	24.6	-0.1		2.0	-0.0	1.0	0.0	24.6	0.1	-1.2	-0.0	1.0	0.0
				Viento +X exc.+	0.0	1.2		-0.0	0.6	0.0	-0.0	0.0	-0.8	-0.0	0.6	0.0	-0.0
				Viento +X exc.-	0.0	1.3		-0.0	0.7	-0.0	0.0	0.0	-0.9	0.0	0.7	-0.0	0.0
				Viento -X exc.+	-0.0	-1.2		0.0	-0.6	-0.0	0.0	-0.0	0.8	0.0	-0.6	-0.0	0.0
Viento -X exc.-				-0.0	-1.3	0.0		-0.7	0.0	-0.0	-0.0	0.9	-0.0	-0.7	0.0	-0.0	
Viento +Y exc.+				0.4	0.4	2.6		0.2	1.3	0.0	0.4	-0.3	-1.8	0.2	1.3	0.0	
Viento +Y exc.-				0.4	0.1	2.7		0.1	1.4	0.0	0.4	-0.1	-1.8	0.1	1.4	0.0	
Viento -Y exc.+				-0.4	-0.4	-2.6		-0.2	-1.3	-0.0	-0.4	0.3	1.8	-0.2	-1.3	-0.0	
Viento -Y exc.-				-0.4	-0.1	-2.7		-0.1	-1.4	-0.0	-0.4	0.1	1.8	-0.1	-1.4	-0.0	
P+02 a cota +7'20				40x40	7.20/10.50	Peso propio		352.0	-0.7	5.8	-0.5	3.2	0.0	339.1	0.8	-4.8	-0.5
		Cargas muertas	128.7			-0.4	1.4	-0.3	1.2	0.0	128.7	0.7	-2.5	-0.3	1.2	0.0	
		Sobrecarga de uso	85.3			-0.2	1.5	-0.1	1.1	0.0	85.3	0.2	-2.1	-0.1	1.1	0.0	
		Viento +X exc.+	0.3			4.3	0.1	2.7	0.1	-0.0	0.3	-4.8	-0.1	2.7	0.1	-0.0	
		Viento +X exc.-	0.3			4.7	-0.2	3.0	-0.1	0.0	0.3	-5.2	0.2	3.0	-0.1	0.0	
		Viento -X exc.+	-0.3			-4.3	-0.1	-2.7	-0.1	0.0	-0.3	4.8	0.1	-2.7	-0.1	0.0	
		Viento -X exc.-	-0.3			-4.7	0.2	-3.0	0.1	-0.0	-0.3	5.2	-0.2	-3.0	0.1	-0.0	
		Viento +Y exc.+	0.1			0.5	6.6	0.3	4.3	0.0	0.1	-0.6	-7.5	0.3	4.3	0.0	
		Viento +Y exc.-	0.1			-0.1	7.0	-0.1	4.6	0.0	0.1	0.1	-8.0	-0.1	4.6	0.0	
		Viento -Y exc.+	-0.1			-0.5	-6.6	-0.3	-4.3	-0.0	-0.1	0.6	7.5	-0.3	-4.3	-0.0	
		Viento -Y exc.-	-0.1			0.1	-7.0	0.1	-4.6	0.0	-0.1	-0.1	8.0	0.1	-4.6	0.0	
		P+01 a cota +3'60	40x40			3.60/6.90	Peso propio	517.0	-1.1	6.3	-0.7	3.9	0.0	504.1	1.1	-6.5	-0.7
Cargas muertas				166.8	-0.4		1.5	-0.2	0.7	0.0	166.8	0.3	-0.7	-0.2	0.7	0.0	
Sobrecarga de uso				142.7	-0.3		2.1	-0.2	1.1	0.0	142.7	0.3	-1.4	-0.2	1.1	0.0	
Viento +X exc.+				0.5	5.8		0.1	3.6	0.1	-0.0	0.5	-6.1	-0.1	3.6	0.1	-0.0	
Viento +X exc.-				0.5	6.3		-0.3	3.9	-0.2	0.0	0.5	-6.6	0.3	3.9	-0.2	0.0	
Viento -X exc.+				-0.5	-5.8		-0.1	-3.6	-0.1	0.0	-0.5	6.1	0.1	-3.6	-0.1	0.0	
Viento -X exc.-				-0.5	-6.3		0.3	-3.9	0.2	-0.0	-0.5	6.6	-0.3	-3.9	0.2	-0.0	
Viento +Y exc.+				-1.3	0.5		9.0	0.3	5.6	0.0	-1.3	-0.5	-9.4	0.3	5.6	0.0	
Viento +Y exc.-				-1.4	-0.2		9.5	-0.1	5.9	-0.0	-1.4	0.2	-9.9	-0.1	5.9	-0.0	
Viento -Y exc.+				1.3	-0.5		-9.0	-0.3	-5.6	-0.0	1.3	0.5	9.4	-0.3	-5.6	-0.0	
Viento -Y exc.-				1.4	0.2		-9.5	0.1	-5.9	0.0	1.4	-0.2	9.9	0.1	-5.9	0.0	
P+00 a cota +0'00				40x40	0.00/3.30		Peso propio	679.6	-0.4	2.4	-0.3	2.0	0.0	666.7	0.7	-4.3	-0.3
		Cargas muertas	205.9			0.0	1.2	-0.0	0.9	-0.0	205.9	0.1	-1.8	-0.0	0.9	-0.0	
		Sobrecarga de uso	203.9			-0.1	1.1	-0.1	1.0	0.0	203.9	0.3	-2.1	-0.1	1.0	0.0	
	Viento +X exc.+	0.7	8.4			0.2	4.6	0.1	-0.0	0.7	-6.9	-0.1	4.6	0.1	-0.0		
	Viento +X exc.-	0.9	9.1			-0.3	5.0	-0.2	0.0	0.9	-7.5	0.3	5.0	-0.2	0.0		
	Viento -X exc.+	-0.7	-8.4			-0.2	-4.6	-0.1	0.0	-0.7	6.9	0.1	-4.6	-0.1	0.0		
	Viento -X exc.-	-0.9	-9.1			0.3	-5.0	0.2	-0.0	-0.9	7.5	-0.3	-5.0	0.2	-0.0		
	Viento +Y exc.+	-2.8	0.9			12.3	0.5	6.6	0.0	-2.8	-0.7	-9.5	0.5	6.6	0.0		
	Viento +Y exc.-	-3.0	-0.0			13.0	-0.0	7.0	0.0	-3.0	0.1	-10.1	-0.0	7.0	0.0		
	Viento -Y exc.+	2.8	-0.9			-12.3	-0.5	-6.6	-0.0	2.8	0.7	9.5	-0.5	-6.6	-0.0		



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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)			
25	P+03 a cota +10'80	40x40	10.80/14.10	Viento -Y exc.-	3.0	0.0	-13.0	0.0	-7.0	0.0	3.0	-0.1	10.1	0.0	-7.0	0.0			
				Peso propio	200.7	0.7	4.9	0.2	3.2	0.0	187.8	-0.1	-5.8	0.2	3.2	0.0			
				Cargas muertas	74.8	-0.1	2.6	-0.1	1.6	-0.0	74.8	0.2	-2.6	-0.1	1.6	-0.0			
				Sobrecarga de uso	25.6	0.3	1.5	0.1	0.8	0.0	25.6	-0.1	-1.1	0.1	0.8	0.0			
				Viento +X exc.+	0.0	1.2	-0.0	0.6	-0.0	-0.0	0.0	-0.8	0.0	0.6	-0.0	-0.0			
				Viento +X exc.-	0.0	1.3	0.0	0.6	0.0	0.0	0.0	-0.9	-0.0	0.6	0.0	0.0			
				Viento -X exc.+	-0.0	-1.2	0.0	-0.6	0.0	0.0	-0.0	0.8	-0.0	-0.6	0.0	0.0			
				Viento -X exc.-	-0.0	-1.3	-0.0	-0.6	-0.0	-0.0	-0.0	0.9	0.0	-0.6	-0.0	-0.0			
				Viento +Y exc.+	0.3	0.5	3.0	0.2	1.5	0.0	0.3	-0.3	-1.9	0.2	1.5	0.0			
				Viento +Y exc.-	0.2	0.2	2.9	0.1	1.5	0.0	0.2	-0.1	-1.9	0.1	1.5	0.0			
				Viento -Y exc.+	-0.3	-0.5	-3.0	-0.2	-1.5	-0.0	-0.3	0.3	1.9	-0.2	-1.5	-0.0			
				Viento -Y exc.-	-0.2	-0.2	-2.9	-0.1	-1.5	-0.0	-0.2	0.1	1.9	-0.1	-1.5	-0.0			
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	366.8	0.7	3.9	0.4	2.0	0.0	353.8	-0.6	-2.8	0.4	2.0	0.0
							Cargas muertas	136.8	-0.1	1.2	-0.1	0.9	0.0	136.8	0.1	-1.7	-0.1	0.9	0.0
							Sobrecarga de uso	89.3	0.3	0.7	0.2	0.6	0.0	89.3	-0.3	-1.2	0.2	0.6	0.0
	Viento +X exc.+	0.0	4.3				0.0	2.7	0.0	-0.0	0.0	-4.8	-0.0	2.7	0.0	-0.0			
	Viento +X exc.-	0.0	4.7				-0.0	3.0	-0.0	0.0	0.0	-5.2	0.0	3.0	-0.0	0.0			
	Viento -X exc.+	-0.0	-4.3				-0.0	-2.7	-0.0	0.0	-0.0	4.8	0.0	-2.7	-0.0	0.0			
	Viento -X exc.-	-0.0	-4.7				0.0	-3.0	0.0	-0.0	-0.0	5.2	-0.0	-3.0	0.0	-0.0			
	Viento +Y exc.+	0.1	0.6				6.9	0.4	4.5	0.0	0.1	-0.6	-7.9	0.4	4.5	0.0			
	Viento +Y exc.-	0.1	-0.0				7.0	-0.0	4.5	0.0	0.1	0.1	-8.0	-0.0	4.5	0.0			
	Viento -Y exc.+	-0.1	-0.6				-6.9	-0.4	-4.5	-0.0	-0.1	0.6	7.9	-0.4	-4.5	-0.0			
	Viento -Y exc.-	-0.1	0.0				-7.0	0.0	-4.5	0.0	-0.1	-0.1	8.0	0.0	-4.5	0.0			
	P+01 a cota +3'60	40x40	3.60/6.90				Peso propio	539.8	0.3	4.4	0.2	2.7	0.0	526.8	-0.2	-4.7	0.2	2.7	0.0
							Cargas muertas	175.9	-0.2	1.4	-0.1	0.7	0.0	175.9	0.2	-1.0	-0.1	0.7	0.0
							Sobrecarga de uso	149.8	0.2	1.3	0.1	0.6	0.0	149.8	-0.2	-0.6	0.1	0.6	0.0
							Viento +X exc.+	0.0	5.8	0.0	3.6	0.0	-0.0	0.0	-6.1	-0.0	3.6	0.0	-0.0
				Viento +X exc.-	0.0	6.3	-0.1	3.9	-0.0	0.0	0.0	-6.6	0.1	3.9	-0.0	0.0			
				Viento -X exc.+	-0.0	-5.8	-0.0	-3.6	-0.0	0.0	-0.0	6.1	0.0	-3.6	-0.0	0.0			
				Viento -X exc.-	-0.0	-6.3	0.1	-3.9	0.0	-0.0	-0.0	6.6	-0.1	-3.9	0.0	-0.0			
				Viento +Y exc.+	-0.8	0.6	9.3	0.4	5.8	0.0	-0.8	-0.6	-9.7	0.4	5.8	0.0			
				Viento +Y exc.-	-0.8	-0.1	9.4	-0.1	5.8	-0.0	-0.8	0.1	-9.8	-0.1	5.8	-0.0			
				Viento -Y exc.+	0.8	-0.6	-9.3	-0.4	-5.8	-0.0	0.8	0.6	9.7	-0.4	-5.8	-0.0			
				Viento -Y exc.-	0.8	0.1	-9.4	0.1	-5.8	0.0	0.8	-0.1	9.8	0.1	-5.8	0.0			
				P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	712.3	0.2	1.7	0.2	1.4	0.0	699.4	-0.4	-2.9	0.2	1.4	0.0
							Cargas muertas	219.0	0.2	0.9	0.1	0.7	-0.0	219.0	-0.2	-1.4	0.1	0.7	-0.0
							Sobrecarga de uso	215.2	0.1	0.8	0.1	0.7	0.0	215.2	-0.2	-1.5	0.1	0.7	0.0
							Viento +X exc.+	0.0	8.4	0.0	4.6	0.0	-0.0	0.0	-6.9	-0.0	4.6	0.0	-0.0
	Viento +X exc.-	0.0	9.1				-0.0	5.0	-0.0	0.0	0.0	-7.4	0.0	5.0	-0.0	0.0			
	Viento -X exc.+	-0.0	-8.4				-0.0	-4.6	-0.0	0.0	-0.0	6.9	0.0	-4.6	-0.0	0.0			
	Viento -X exc.-	-0.0	-9.1				0.0	-5.0	0.0	-0.0	-0.0	7.4	-0.0	-5.0	0.0	-0.0			
	Viento +Y exc.+	-1.8	0.9				12.8	0.5	6.9	0.0	-1.8	-0.7	-10.0	0.5	6.9	0.0			
	Viento +Y exc.-	-1.8	-0.0				12.9	-0.0	7.0	0.0	-1.8	0.0	-10.0	-0.0	7.0	0.0			
	Viento -Y exc.+	1.8	-0.9				-12.8	-0.5	-6.9	-0.0	1.8	0.7	10.0	-0.5	-6.9	-0.0			
	Viento -Y exc.-	1.8	0.0				-12.9	0.0	-7.0	0.0	1.8	-0.0	10.0	0.0	-7.0	0.0			
26	P+03 a cota +10'80	40x40	10.80/14.10				Peso propio	198.8	0.5	4.8	0.2	3.2	0.0	185.8	-0.1	-5.8	0.2	3.2	0.0
							Cargas muertas	74.9	0.0	2.4	-0.0	1.5	-0.0	74.9	0.1	-2.6	-0.0	1.5	-0.0
							Sobrecarga de uso	25.7	0.3	1.5	0.1	0.8	0.0	25.7	-0.1	-1.0	0.1	0.8	0.0
							Viento +X exc.+	0.0	1.2	-0.0	0.6	-0.0	-0.0	0.0	-0.8	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	0.0	1.2	0.0	0.6	0.0	0.0	0.0	-0.9	-0.0	0.6	0.0	0.0			
				Viento -X exc.+	-0.0	-1.2	0.0	-0.6	0.0	0.0	-0.0	0.8	-0.0	-0.6	0.0	0.0			
				Viento -X exc.-	-0.0	-1.2	-0.0	-0.6	-0.0	-0.0	-0.0	0.9	0.0	-0.6	-0.0	-0.0			
				Viento +Y exc.+	0.3	0.5	3.3	0.2	1.6	0.0	0.3	-0.3	-2.1	0.2	1.6	0.0			
				Viento +Y exc.-	0.3	0.2	3.0	0.1	1.5	0.0	0.3	-0.1	-2.0	0.1	1.5	0.0			
				Viento -Y exc.+	-0.3	-0.5	-3.3	-0.2	-1.6	-0.0	-0.3	0.3	2.1	-0.2	-1.6	-0.0			
				Viento -Y exc.-	-0.3	-0.2	-3.0	-0.1	-1.5	-0.0	-0.3	0.1	2.0	-0.1	-1.5	-0.0			
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	366.6	0.5	3.8	0.3	2.0	0.0	353.6	-0.4	-2.7	0.3	2.0	0.0
							Cargas muertas	137.8	-0.1	1.0	-0.0	0.7	0.0	137.8	0.1	-1.4	-0.0	0.7	0.0
							Sobrecarga de uso	89.4	0.3	0.7	0.2	0.6	0.0	89.4	-0.3	-1.2	0.2	0.6	0.0
							Viento +X exc.+	0.0	4.3	-0.1	2.7	-0.1	-0.0	0.0	-4.8	0.1	2.7	-0.1	-0.0
	Viento +X exc.-	0.0	4.7				0.1	3.0	0.1	0.0	0.0	-5.2	-0.1	3.0	0.1	0.0			
	Viento -X exc.+	-0.0	-4.3				0.1	-2.7	0.1	0.0	-0.0	4.8	-0.1	-2.7	0.1	0.0			
	Viento -X exc.-	-0.0	-4.7				-0.1	-3.0	-0.1	-0.0	-0.0	5.2	0.1	-3.0	-0.1	-0.0			
	Viento +Y exc.+	0.2	0.6				7.3	0.4	4.7	0.0	0.2	-0.6	-8.3	0.4	4.7	0.0			
	Viento +Y exc.-	0.2	-0.0				7.0	-0.0	4.5	0.0	0.2	0.1	-7.9	-0.0	4.5	0.0			
	Viento -Y exc.+	-0.2	-0.6				-7.3	-0.4	-4.7	-0.0	-0.2	0.6	8.3	-0.4	-4.7	-0.0			
	Viento -Y exc.-	-0.2	0.0				-7.0	0.0	-4.5	0.0	-0.2	-0.1	7.9	0.0	-4.5	0.0			
	P+01 a cota +3'60	40x40	3.60/6.90				Peso propio	539.5	0.2	4.4	0.1	2.7	0.0	526.6	-0.2	-4.6	0.1	2.7	0.0
							Cargas muertas	177.9	-0.2	1.3	-0.1	0.7	0.0	177.9	0.2	-0.9	-0.1	0.7	0.0
							Sobrecarga de uso	149.5	0.2	1.3	0.1	0.6	0.0	149.5	-0.2	-0.6	0.1	0.6	0.0
							Viento +X exc.+	0.0	5.8	-0.1	3.6	-0.1	-0.0	0.0	-6.1	0.1	3.6	-0.1	-0.0
				Viento +X exc.-	0.0	6.3	0.1	3.9	0.1	0.0	0.0	-6.6	-0.1	3.9	0.1	0.0			
				Viento -X exc.+	-0.0	-5.8	0.1	-3.6	0.1	0.0	-0.0	6.1	-0.1	-3.6	0.1	0.0			
				Viento -X exc.-	-0.0	-6.3	-0.1	-3.9	-0.1	-0.0	-0.0	6.6	0.1	-3.9	-0.1	-0.0			
				Viento +Y exc.+	-0.8	0.6	9.7	0.4	6.0	0.0	-0.8	-0.6	-10.1	0.4	6.0	0.0			
				Viento +Y exc.-	-0.8	-0.1	9.4	-0.1	5.8	-0.0	-0.8	0.1	-9.8	-0.1	5.8	-0.0			
				Viento -Y exc.+	0.8	-0.6	-9.7	-0.4	-6.0	-0.0	0.8	0.6	10.1	-0.4	-6.0	-0.0			
				Viento -Y exc.-	0.8	0.1	-9.4	0.1	-5.8	0.0	0.8	-0.1	9.8	0.1	-5.8	0.0			
				P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	710.8	0.2	1.6	0.1	1.3	0.0	697.9	-0.3	-2.8	0.1	1.3	0.0
Caargas muertas							221.5	0.2	0.8	0.1	0.6	-0.0	221.5	-0.2	-1.3	0.1	0.6	-0.0	



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Sobrecarga de uso	214.2	0.1	0.8	0.1	0.7	0.0	214.2	-0.1	-1.5	0.1	0.7	0.0
				Viento +X exc.+	-0.0	8.4	-0.2	4.6	-0.1	-0.0	-0.0	-6.9	0.1	4.6	-0.1	-0.0
				Viento +X exc.-	-0.1	9.1	0.2	5.0	0.1	0.0	-0.1	-7.4	-0.2	5.0	0.1	0.0
				Viento -X exc.+	0.0	-8.4	0.2	-4.6	0.1	0.0	0.0	6.9	-0.1	-4.6	0.1	0.0
				Viento -X exc.-	0.1	-9.1	-0.2	-5.0	-0.1	-0.0	0.1	7.4	0.2	-5.0	-0.1	-0.0
				Viento +Y exc.+	-1.8	0.9	13.4	0.5	7.2	0.0	-1.8	-0.7	-10.4	0.5	7.2	0.0
				Viento +Y exc.-	-1.8	-0.0	12.9	-0.0	6.9	0.0	-1.8	0.0	-10.0	-0.0	6.9	0.0
				Viento -Y exc.+	1.8	-0.9	-13.4	-0.5	-7.2	-0.0	1.8	0.7	10.4	-0.5	-7.2	-0.0
				Viento -Y exc.-	1.8	0.0	-12.9	0.0	-6.9	0.0	1.8	-0.0	10.0	0.0	-6.9	0.0
27	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	218.9	0.3	4.7	-0.2	3.2	0.0	206.0	0.9	-5.7	-0.2	3.2	0.0
				Cargas muertas	88.0	-0.8	2.8	-0.5	1.7	-0.0	88.0	0.9	-2.8	-0.5	1.7	-0.0
				Sobrecarga de uso	28.2	0.2	1.6	0.0	0.8	0.0	28.2	0.1	-1.1	0.0	0.8	0.0
				Viento +X exc.+	-0.1	1.2	-0.1	0.6	-0.0	-0.0	-0.1	-0.8	0.1	0.6	-0.0	-0.0
				Viento +X exc.-	-0.1	1.2	0.1	0.6	0.0	0.0	-0.1	-0.9	-0.0	0.6	0.0	0.0
				Viento -X exc.+	0.1	-1.2	0.1	-0.6	0.0	0.0	0.1	0.8	-0.1	-0.6	0.0	0.0
				Viento -X exc.-	0.1	-1.2	-0.1	-0.6	-0.0	-0.0	0.1	0.9	0.0	-0.6	-0.0	-0.0
				Viento +Y exc.+	0.4	0.5	3.6	0.2	1.8	0.0	0.4	-0.3	-2.3	0.2	1.8	0.0
				Viento +Y exc.-	0.4	0.2	3.1	0.1	1.6	0.0	0.4	-0.1	-2.0	0.1	1.6	0.0
				Viento -Y exc.+	-0.4	-0.5	-3.6	-0.2	-1.8	-0.0	-0.4	0.3	2.3	-0.2	-1.8	-0.0
				Viento -Y exc.-	-0.4	-0.2	-3.1	-0.1	-1.6	-0.0	-0.4	0.1	2.0	-0.1	-1.6	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	382.2	0.4	3.7	0.4	2.0	0.0	369.3	-0.8	-2.8	0.4	2.0	0.0
				Cargas muertas	152.8	-0.6	0.9	-0.4	0.8	0.0	152.8	0.6	-1.6	-0.4	0.8	0.0
				Sobrecarga de uso	92.0	0.1	0.7	0.1	0.6	0.0	92.0	-0.2	-1.3	0.1	0.6	0.0
				Viento +X exc.+	-0.0	4.2	-0.2	2.7	-0.2	-0.0	-0.0	-4.7	0.3	2.7	-0.2	-0.0
				Viento +X exc.-	0.0	4.7	0.2	3.0	0.2	0.0	0.0	-5.2	-0.3	3.0	0.2	0.0
				Viento -X exc.+	0.0	-4.2	0.2	-2.7	0.2	0.0	0.0	4.7	-0.3	-2.7	0.2	0.0
				Viento -X exc.-	-0.0	-4.7	-0.2	-3.0	-0.2	-0.0	-0.0	5.2	0.3	-3.0	-0.2	-0.0
				Viento +Y exc.+	0.3	0.6	7.7	0.4	5.0	0.0	0.3	-0.6	-8.7	0.4	5.0	0.0
				Viento +Y exc.-	0.3	-0.0	7.0	-0.0	4.5	0.0	0.3	0.1	-7.9	-0.0	4.5	0.0
				Viento -Y exc.+	-0.3	-0.6	-7.7	-0.4	-5.0	-0.0	-0.3	0.6	8.7	-0.4	-5.0	-0.0
				Viento -Y exc.-	-0.3	0.0	-7.0	0.0	-4.5	0.0	-0.3	-0.1	7.9	0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	560.2	-0.5	4.1	-0.3	2.6	0.0	547.3	0.6	-4.3	-0.3	2.6	0.0
				Cargas muertas	195.4	-0.6	1.0	-0.4	0.5	0.0	195.4	0.7	-0.5	-0.4	0.5	0.0
				Sobrecarga de uso	154.7	-0.2	1.2	-0.1	0.5	0.0	154.7	0.2	-0.5	-0.1	0.5	0.0
				Viento +X exc.+	0.2	5.8	-0.3	3.6	-0.2	-0.0	0.2	-6.1	0.3	3.6	-0.2	-0.0
				Viento +X exc.-	0.2	6.3	0.2	3.9	0.2	0.0	0.2	-6.6	-0.3	3.9	0.2	0.0
Viento -X exc.+				-0.2	-5.8	0.3	-3.6	0.2	0.0	-0.2	6.1	-0.3	-3.6	0.2	0.0	
Viento -X exc.-				-0.2	-6.3	-0.2	-3.9	-0.2	-0.0	-0.2	6.6	0.3	-3.9	-0.2	-0.0	
Viento +Y exc.+				-0.6	0.6	10.1	0.3	6.2	0.0	-0.6	-0.6	-10.5	0.3	6.2	0.0	
Viento +Y exc.-				-0.6	-0.1	9.4	-0.1	5.8	-0.0	-0.6	0.1	-9.7	-0.1	5.8	-0.0	
Viento -Y exc.+				0.6	-0.6	-10.1	-0.3	-6.2	-0.0	0.6	0.6	10.5	-0.3	-6.2	-0.0	
Viento -Y exc.-				0.6	0.1	-9.4	0.1	-5.8	0.0	0.6	-0.1	9.7	0.1	-5.8	0.0	
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	736.6	-0.1	1.5	-0.1	1.3	0.0	723.7	0.2	-2.7	-0.1	1.3	0.0	
			Cargas muertas	240.6	0.1	0.6	0.0	0.5	-0.0	240.6	0.0	-1.0	0.0	0.5	-0.0	
			Sobrecarga de uso	222.2	-0.0	0.8	-0.1	0.7	0.0	222.2	0.1	-1.5	-0.1	0.7	0.0	
			Viento +X exc.+	0.6	8.4	-0.4	4.6	-0.2	-0.0	0.6	-6.9	0.3	4.6	-0.2	-0.0	
			Viento +X exc.-	0.6	9.0	0.4	5.0	0.2	0.0	0.6	-7.4	-0.3	5.0	0.2	0.0	
			Viento -X exc.+	-0.6	-8.4	0.4	-4.6	0.2	0.0	-0.6	6.9	-0.3	-4.6	0.2	0.0	
			Viento -X exc.-	-0.6	-9.0	-0.4	-5.0	-0.2	-0.0	-0.6	7.4	0.3	-5.0	-0.2	-0.0	
			Viento +Y exc.+	-1.6	0.9	14.1	0.5	7.6	0.0	-1.6	-0.7	-10.9	0.5	7.6	0.0	
			Viento +Y exc.-	-1.6	-0.0	12.9	-0.0	7.0	0.0	-1.6	0.0	-10.0	-0.0	7.0	0.0	
			Viento -Y exc.+	1.6	-0.9	-14.1	-0.5	-7.6	-0.0	1.6	0.7	10.9	-0.5	-7.6	-0.0	
			Viento -Y exc.-	1.6	0.0	-12.9	0.0	-7.0	0.0	1.6	-0.0	10.0	0.0	-7.0	0.0	
28	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	117.7	4.6	3.9	3.7	2.3	0.0	104.7	-7.7	-3.8	3.7	2.3	0.0
				Cargas muertas	58.1	-0.2	2.8	0.8	1.6	-0.0	58.1	-2.8	-2.5	0.8	1.6	-0.0
				Sobrecarga de uso	14.1	0.4	1.7	0.5	0.8	0.0	14.1	-1.1	-0.9	0.5	0.8	0.0
				Viento +X exc.+	0.3	1.0	-0.0	0.5	-0.0	-0.0	0.3	-0.7	0.0	0.5	-0.0	-0.0
				Viento +X exc.-	0.3	1.1	0.2	0.6	0.1	0.0	0.3	-0.8	-0.1	0.6	0.1	0.0
				Viento -X exc.+	-0.3	-1.0	0.0	-0.5	0.0	0.0	-0.3	0.7	-0.0	-0.5	0.0	0.0
				Viento -X exc.-	-0.3	-1.1	-0.2	-0.6	-0.1	-0.0	-0.3	0.8	0.1	-0.6	-0.1	-0.0
				Viento +Y exc.+	0.1	0.5	4.0	0.2	1.9	0.0	0.1	-0.3	-2.4	0.2	1.9	0.0
				Viento +Y exc.-	0.0	0.2	3.3	0.1	1.6	0.0	0.0	-0.1	-2.0	0.1	1.6	0.0
				Viento -Y exc.+	-0.1	-0.5	-4.0	-0.2	-1.9	-0.0	-0.1	0.3	2.4	-0.2	-1.9	-0.0
				Viento -Y exc.-	-0.0	-0.2	-3.3	-0.1	-1.6	-0.0	-0.0	0.1	2.0	-0.1	-1.6	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	307.0	2.7	2.3	0.8	1.5	0.0	294.0	-0.1	-2.7	0.8	1.5	0.0
				Cargas muertas	189.0	-0.6	0.5	-1.0	0.6	0.0	189.0	2.8	-1.7	-1.0	0.6	0.0
				Sobrecarga de uso	85.9	0.8	0.6	0.2	0.6	0.0	85.9	0.0	-1.6	0.2	0.6	0.0
				Viento +X exc.+	0.6	4.1	-0.3	2.6	-0.2	-0.0	0.6	-4.6	0.3	2.6	-0.2	-0.0
				Viento +X exc.-	0.6	4.5	0.5	2.9	0.3	0.0	0.6	-5.0	-0.6	2.9	0.3	0.0
				Viento -X exc.+	-0.6	-4.1	0.3	-2.6	0.2	0.0	-0.6	4.6	-0.3	-2.6	0.2	0.0
				Viento -X exc.-	-0.6	-4.5	-0.5	-2.9	-0.3	-0.0	-0.6	5.0	0.6	-2.9	-0.3	-0.0
				Viento +Y exc.+	-0.8	0.7	8.4	0.4	5.4	0.0	-0.8	-0.7	-9.5	0.4	5.4	0.0
				Viento +Y exc.-	-0.7	0.1	7.2	0.0	4.7	0.0	-0.7	-0.0	-8.2	0.0	4.7	0.0
				Viento -Y exc.+	0.8	-0.7	-8.4	-0.4	-5.4	-0.0	0.8	0.7	9.5	-0.4	-5.4	-0.0
				Viento -Y exc.-	0.7	-0.1	-7.2	-0.0	-4.7	0.0	0.7	0.0	8.2	-0.0	-4.7	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	466.2	3.3	1.5	2.3	0.9	0.0	453.3	-4.3	-1.5	2.3	0.9	0.0
				Cargas muertas	216.7	1.4	-0.5	0.9	-0.4	0.0	216.7	-1.7	0.8	0.9	-0.4	0.0
				Sobrecarga de uso	141.0	1.3	0.4	0.8	0.1	0.0	141.0	-1.4	0.2	0.8	0.1	0.0
				Viento +X exc.+	0.8	5.6	-0.4	3.5	-0.2	-0.0	0.8	-5.9	0.4	3.5	-0.2	-0.0
				Viento +X exc.-	0.7	6.0	0.5	3.8	0.3	0.0	0.7	-6.4	-0.5	3.8	0.3	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza									
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)				
				Viento -X exc.+	-0.8	-5.6	0.4	-3.5	0.2	0.0	-0.8	5.9	-0.4	-3.5	0.2	0.0				
				Viento -X exc.-	-0.7	-6.0	-0.5	-3.8	-0.3	-0.0	-0.7	6.4	0.5	-3.8	-0.3	-0.0				
				Viento +Y exc.+	-1.9	0.6	11.0	0.4	6.7	0.0	-1.9	-0.7	-11.2	0.4	6.7	0.0				
				Viento +Y exc.-	-1.8	-0.1	9.8	-0.0	6.0	-0.0	-1.8	0.0	-10.0	-0.0	6.0	-0.0				
				Viento -Y exc.+	1.9	-0.6	-11.0	-0.4	-6.7	-0.0	1.9	0.7	11.2	-0.4	-6.7	-0.0				
				Viento -Y exc.-	1.8	0.1	-9.8	0.0	-6.0	0.0	1.8	-0.0	10.0	0.0	-6.0	0.0				
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	637.3	0.9	0.5	0.8	0.4	0.0	624.4	-1.7	-0.9	0.8	0.4	0.0				
				Cargas muertas	250.5	0.6	-0.2	0.5	-0.1	-0.0	250.5	-1.0	0.3	0.5	-0.1	-0.0				
				Sobrecarga de uso	204.6	0.4	0.4	0.3	0.4	0.0	204.6	-0.7	-0.8	0.3	0.4	0.0				
				Viento +X exc.+	0.0	8.3	-0.6	4.5	-0.3	-0.0	0.0	-6.7	0.5	4.5	-0.3	-0.0				
				Viento +X exc.-	-0.3	8.9	0.7	4.9	0.4	0.0	-0.3	-7.2	-0.6	4.9	0.4	0.0				
				Viento -X exc.+	-0.0	-8.3	0.6	-4.5	0.3	0.0	-0.0	6.7	-0.5	-4.5	0.3	0.0				
				Viento -X exc.-	0.3	-8.9	-0.7	-4.9	-0.4	-0.0	0.3	7.2	0.6	-4.9	-0.4	-0.0				
				Viento +Y exc.+	-3.4	0.9	15.0	0.5	8.2	0.0	-3.4	-0.7	-12.0	0.5	8.2	0.0				
				Viento +Y exc.-	-3.1	-0.0	13.2	-0.0	7.2	0.0	-3.1	0.0	-10.5	-0.0	7.2	0.0				
				Viento -Y exc.+	3.4	-0.9	-15.0	-0.5	-8.2	-0.0	3.4	0.7	12.0	-0.5	-8.2	-0.0				
				Viento -Y exc.-	3.1	0.0	-13.2	0.0	-7.2	0.0	3.1	-0.0	10.5	0.0	-7.2	0.0				
				29	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	54.2	0.0	0.6	-0.3	0.1	0.0	46.9	0.9	0.3	-0.3	0.1	0.0
								Cargas muertas	31.9	-0.6	1.4	-0.4	0.6	0.0	31.9	0.7	-0.4	-0.4	0.6	0.0
								Sobrecarga de uso	4.9	0.3	0.4	0.1	0.1	0.0	4.9	0.0	-0.1	0.1	0.1	0.0
Viento +X exc.+	-0.1	0.5	0.0					0.2	0.0	0.0	-0.1	-0.3	0.0	0.2	0.0	0.0				
Viento +X exc.-	-0.1	0.5	0.0					0.3	0.0	0.0	-0.1	-0.3	-0.0	0.3	0.0	0.0				
Viento -X exc.+	0.1	-0.5	-0.0					-0.2	-0.0	0.0	0.1	0.3	-0.0	-0.2	-0.0	0.0				
Viento -X exc.-	0.1	-0.5	-0.0					-0.3	-0.0	0.0	0.1	0.3	0.0	-0.3	-0.0	0.0				
Viento +Y exc.+	-0.6	0.2	0.7					0.1	0.4	0.0	-0.6	-0.1	-0.7	0.1	0.4	0.0				
Viento +Y exc.-	-0.5	0.1	0.5					0.0	0.3	0.0	-0.5	-0.0	-0.6	0.0	0.3	0.0				
Viento -Y exc.+	0.6	-0.2	-0.7					-0.1	-0.4	-0.0	0.6	0.1	0.7	-0.1	-0.4	-0.0				
Viento -Y exc.-	0.5	-0.1	-0.5					-0.0	-0.3	-0.0	0.5	0.0	0.6	-0.0	-0.3	-0.0				
P+02 a cota +7'20	30x30	7.20/10.35	Peso propio					143.4	-1.4	3.3	-0.5	1.9	0.0	136.5	0.1	-2.6	-0.5	1.9	0.0	
			Cargas muertas					110.8	-1.4	2.6	-0.8	1.7	0.0	110.8	0.9	-2.8	-0.8	1.7	0.0	
			Sobrecarga de uso					34.9	-0.5	1.5	-0.1	0.8	0.0	34.9	-0.1	-1.1	-0.1	0.8	0.0	
			Viento +X exc.+	0.8	1.8	-0.2	1.2	-0.1	-0.0	0.8	-2.0	0.1	1.2	-0.1	-0.0					
			Viento +X exc.-	0.5	2.0	0.2	1.3	0.1	0.0	0.5	-2.2	-0.2	1.3	0.1	0.0					
			Viento -X exc.+	-0.8	-1.8	0.2	-1.2	0.1	0.0	-0.8	2.0	-0.1	-1.2	0.1	0.0					
			Viento -X exc.-	-0.5	-2.0	-0.2	-1.3	-0.1	-0.0	-0.5	2.2	0.2	-1.3	-0.1	-0.0					
			Viento +Y exc.+	-3.9	0.1	3.4	0.1	2.0	0.0	-3.9	-0.2	-2.8	0.1	2.0	0.0					
			Viento +Y exc.-	-3.2	-0.1	2.8	-0.0	1.6	0.0	-3.2	0.0	-2.3	-0.0	1.6	0.0					
			Viento -Y exc.+	3.9	-0.1	-3.4	-0.1	-2.0	-0.0	3.9	0.2	2.8	-0.1	-2.0	-0.0					
			Viento -Y exc.-	3.2	0.1	-2.8	0.0	-1.6	0.0	3.2	-0.0	2.3	0.0	-1.6	0.0					
			P+01 a cota +3'60	30x30	3.60/6.90	Peso propio	245.5	-2.3	2.2	-1.5	1.6	0.0	238.2	2.7	-3.0	-1.5	1.6	0.0		
						Cargas muertas	138.2	-1.2	1.0	-0.9	0.8	0.0	138.2	1.6	-1.6	-0.9	0.8	0.0		
						Sobrecarga de uso	75.5	-0.8	0.9	-0.6	0.7	0.0	75.5	1.0	-1.4	-0.6	0.7	0.0		
Viento +X exc.+	1.8	2.4				-0.1	1.4	-0.1	-0.0	1.8	-2.4	0.2	1.4	-0.1	-0.0					
Viento +X exc.-	1.2	2.5				0.2	1.5	0.1	0.0	1.2	-2.5	-0.3	1.5	0.1	0.0					
Viento -X exc.+	-1.8	-2.4				0.1	-1.4	0.1	0.0	-1.8	2.4	-0.2	-1.4	0.1	0.0					
Viento -X exc.-	-1.2	-2.5				-0.2	-1.5	-0.1	-0.0	-1.2	2.5	0.3	-1.5	-0.1	-0.0					
Viento +Y exc.+	-6.0	0.3				2.9	0.1	2.1	0.0	-6.0	-0.1	-4.1	0.1	2.1	0.0					
Viento +Y exc.-	-5.1	0.0				2.4	-0.0	1.8	0.0	-5.1	0.1	-3.5	-0.0	1.8	0.0					
Viento -Y exc.+	6.0	-0.3				-2.9	-0.1	-2.1	-0.0	6.0	0.1	4.1	-0.1	-2.1	-0.0					
Viento -Y exc.-	5.1	-0.0				-2.4	0.0	-1.8	0.0	5.1	-0.1	3.5	0.0	-1.8	0.0					
P+00 a cota +0'00	30x30	0.00/3.15				Peso propio	313.3	-0.8	0.5	-0.7	0.5	0.0	306.4	1.3	-0.9	-0.7	0.5	0.0		
						Cargas muertas	149.9	-0.2	0.1	-0.2	0.0	0.0	149.9	0.4	-0.1	-0.2	0.0	0.0		
						Sobrecarga de uso	96.8	-0.3	0.2	-0.2	0.1	0.0	96.8	0.5	-0.3	-0.2	0.1	0.0		
			Viento +X exc.+	3.5	3.2	-0.2	1.9	-0.1	-0.0	3.5	-2.9	0.1	1.9	-0.1	-0.0					
			Viento +X exc.-	2.6	3.4	0.3	2.1	0.2	0.0	2.6	-3.1	-0.2	2.1	0.2	0.0					
			Viento -X exc.+	-3.5	-3.2	0.2	-1.9	0.1	0.0	-3.5	2.9	-0.1	-1.9	0.1	0.0					
			Viento -X exc.-	-2.6	-3.4	-0.3	-2.1	-0.2	-0.0	-2.6	3.1	0.2	-2.1	-0.2	-0.0					
			Viento +Y exc.+	-10.4	0.4	4.4	0.3	2.2	0.0	-10.4	-0.4	-2.6	0.3	2.2	0.0					
			Viento +Y exc.-	-8.9	0.1	3.7	0.1	1.9	0.0	-8.9	-0.2	-2.2	0.1	1.9	0.0					
			Viento -Y exc.+	10.4	-0.4	-4.4	-0.3	-2.2	-0.0	10.4	0.4	2.6	-0.3	-2.2	-0.0					
			Viento -Y exc.-	8.9	-0.1	-3.7	-0.1	-1.9	0.0	8.9	0.2	2.2	-0.1	-1.9	0.0					
			30	P+03 a cota +10'80	40x40	11.60/14.10	Peso propio	53.5	-3.9	-2.8	-3.3	-2.6	0.0	43.6	4.3	3.7	-3.3	-2.6	0.0	
							Cargas muertas	30.1	-6.3	-36.0	-3.5	-17.9	-0.0	30.1	2.6	8.8	-3.5	-17.9	-0.0	
							Sobrecarga de uso	5.8	-0.7	0.3	-0.5	0.0	0.0	5.8	0.6	0.2	-0.5	0.0	0.0	
Viento +X exc.+	-0.6	1.3					0.3	1.0	0.2	-0.0	-0.6	-1.1	-0.2	1.0	0.2	-0.0				
Viento +X exc.-	-0.5	1.3					-0.2	1.0	-0.1	0.0	-0.5	-1.1	0.1	1.0	-0.1	0.0				
Viento -X exc.+	0.6	-1.3					-0.3	-1.0	-0.2	0.0	0.6	1.1	0.2	-1.0	-0.2	0.0				
Viento -X exc.-	0.5	-1.3					0.2	-1.0	0.1	-0.0	0.5	1.1	-0.1	-1.0	0.1	-0.0				
Viento +Y exc.+	-0.4	0.4					3.5	0.2	2.1	0.0	-0.4	-0.2	-1.8	0.2	2.1	0.0				
Viento +Y exc.-	-0.5	0.3					5.0	0.2	3.0	0.0	-0.5	-0.2	-2.6	0.2	3.0	0.0				
Viento -Y exc.+	0.4	-0.4					-3.5	-0.2	-2.1	-0.0	0.4	0.2	1.8	-0.2	-2.1	-0.0				
Viento -Y exc.-	0.5	-0.3					-5.0	-0.2	-3.0	-0.0	0.5	0.2	2.6	-0.2	-3.0	-0.0				
P+02 a cota +7'20	40x40	7.20/10.35					Peso propio	116.5	-5.6	0.7	-3.2	0.2	0.0	104.2	4.5	0.1	-3.2	0.2	0.0	
							Cargas muertas	321.3	-7.5	-36.7	-5.2	-28.3	0.0	321.3	9.0	52.5	-5.2	-28.3	0.0	
							Sobrecarga de uso	16.4	-2.7	1.3	-1.4	0.8	0.0	16.4	1.8	-1.1	-1.4	0.8	0.0	
			Viento +X exc.+	-3.0	1.4	0.6	1.2	0.4	-0.0	-3.0	-2.3	-0.7	1.2	0.4	-0.0					
			Viento +X exc.-	-3.2	1.4	-0.6	1.2	-0.4	0.0	-3.2	-2.4	0.6	1.2	-0.4	0.0					
			Viento -X exc.+	3.0	-1.4	-0.6	-1.2	-0.4	0.0	3.0	2.3	0.7	-1.2	-0.4	0.0					
			Viento -X exc.-	3.2	-1.4	0.6	-1.2	0.4	-0.0	3.2	2.4	-0.6	-1.2	0.4	-0.0					
			Viento +Y exc.+	0.4	0.1	5.6	0.1	3.8	0.0	0.4	-0.2	-6.5	0.1	3.8	0.0					



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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza									
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)				
	P+01 a cota +3'60	40x40	3.60/6.75	Viento +Y exc.-	0.9	0.1	7.4	0.1	5.0	0.0	0.9	-0.1	-8.4	0.1	5.0	0.0				
				Viento -Y exc.+	-0.4	-0.1	-5.6	-0.1	-3.8	-0.0	-0.4	0.2	6.5	-0.1	-3.8	-0.0				
				Viento -Y exc.-	-0.9	-0.1	-7.4	-0.1	-5.0	0.0	-0.9	0.1	8.4	-0.1	-5.0	0.0				
				Peso propio	162.0	-3.5	1.8	-2.8	1.2	0.0	149.6	5.4	-1.9	-2.8	1.2	0.0				
				Cargas muertas	392.6	-2.5	-5.9	-1.8	-3.3	0.0	392.6	3.2	4.5	-1.8	-3.3	0.0				
				Sobrecarga de uso	29.5	-1.9	1.4	-1.5	0.9	0.0	29.5	2.9	-1.4	-1.5	0.9	0.0				
				Viento +X exc.+	-4.6	0.3	0.4	0.8	0.3	-0.0	-4.6	-2.3	-0.6	0.8	0.3	-0.0				
				Viento +X exc.-	-6.2	0.3	-0.4	0.8	-0.3	0.0	-6.2	-2.3	0.6	0.8	-0.3	0.0				
				Viento -X exc.+	4.6	-0.3	-0.4	-0.8	-0.3	0.0	4.6	2.3	0.6	-0.8	-0.3	0.0				
				Viento -X exc.-	6.2	-0.3	0.4	-0.8	0.3	-0.0	6.2	2.3	-0.6	-0.8	0.3	-0.0				
				Viento +Y exc.+	7.2	-0.0	5.2	0.0	4.1	0.0	7.2	-0.0	-7.6	0.0	4.1	0.0				
				Viento +Y exc.-	9.6	-0.1	6.4	-0.0	5.0	-0.0	9.6	0.0	-9.3	-0.0	5.0	-0.0				
				Viento -Y exc.+	-7.2	0.0	-5.2	-0.0	-4.1	-0.0	-7.2	0.0	7.6	-0.0	-4.1	-0.0				
				Viento -Y exc.-	-9.6	0.1	-6.4	0.0	-5.0	0.0	-9.6	-0.0	9.3	0.0	-5.0	0.0				
	P+00 a cota +0'00	40x40	0.00/2.10	Peso propio	244.6	-1.1	2.6	-1.2	2.8	-0.0	236.4	1.5	-3.2	-1.2	2.8	-0.0				
				Cargas muertas	776.0	-0.9	-9.0	-1.1	-10.4	-0.0	776.0	1.4	12.8	-1.1	-10.4	-0.0				
				Sobrecarga de uso	46.8	-0.8	2.0	-0.9	2.2	0.0	46.8	1.1	-2.7	-0.9	2.2	0.0				
				Viento +X exc.+	-6.0	6.7	1.1	3.4	0.8	-0.0	-6.0	-0.4	-0.5	3.4	0.8	-0.0				
				Viento +X exc.-	-10.0	6.9	-1.3	3.5	-0.9	0.0	-10.0	-0.4	0.7	3.5	-0.9	0.0				
				Viento -X exc.+	6.0	-6.7	-1.1	-3.4	-0.8	0.0	6.0	0.4	0.5	-3.4	-0.8	0.0				
				Viento -X exc.-	10.0	-6.9	1.3	-3.5	0.9	-0.0	10.0	0.4	-0.7	-3.5	0.9	-0.0				
				Viento +Y exc.+	19.5	0.2	12.5	0.1	8.8	0.0	19.5	0.0	-6.0	0.1	8.8	0.0				
				Viento +Y exc.-	25.2	-0.0	15.7	-0.1	11.1	0.0	25.2	0.1	-7.6	-0.1	11.1	0.0				
				Viento -Y exc.+	-19.5	-0.2	-12.5	-0.1	-8.8	-0.0	-19.5	-0.0	6.0	-0.1	-8.8	-0.0				
				Viento -Y exc.-	-25.2	0.0	-15.7	0.1	-11.1	0.0	-25.2	-0.1	7.6	0.1	-11.1	0.0				
				31	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	90.5	-0.3	1.6	-0.1	0.5	0.0	83.2	0.1	-0.1	-0.1	0.5	0.0
								Cargas muertas	33.6	2.2	-7.2	0.8	-2.8	0.0	33.6	-0.3	1.9	0.8	-2.8	0.0
								Sobrecarga de uso	11.3	-0.1	0.8	-0.0	0.3	0.0	11.3	0.0	-0.2	-0.0	0.3	0.0
	Viento +X exc.+	-0.3	0.7					0.1	0.3	0.0	0.0	-0.3	-0.3	-0.0	0.3	0.0	0.0			
	Viento +X exc.-	-0.4	0.7					-0.0	0.3	-0.0	0.0	-0.4	-0.3	0.0	0.3	-0.0	0.0			
Viento -X exc.+	0.3	-0.7	-0.1					-0.3	-0.0	0.0	0.3	0.3	0.0	-0.3	-0.0	0.0				
Viento -X exc.-	0.4	-0.7	0.0					-0.3	0.0	0.0	0.4	0.3	-0.0	-0.3	0.0	0.0				
Viento +Y exc.+	0.5	0.1	0.9					0.0	0.4	0.0	0.5	-0.0	-0.5	0.0	0.4	0.0				
Viento +Y exc.-	0.6	0.0	1.2					0.0	0.5	0.0	0.6	-0.0	-0.6	0.0	0.5	0.0				
Viento -Y exc.+	-0.5	-0.1	-0.9					-0.0	-0.4	-0.0	-0.5	0.0	0.5	-0.0	-0.4	-0.0				
Viento -Y exc.-	-0.6	-0.0	-1.2					-0.0	-0.5	-0.0	-0.6	0.0	0.6	-0.0	-0.5	-0.0				
P+02 a cota +7'20	30x30	7.20/10.35	Peso propio		141.7	0.3	0.2	-0.0	0.7	0.0	134.8	0.3	-2.0	-0.0	0.7	0.0				
			Cargas muertas		207.8	1.8	-11.0	1.6	-7.6	0.0	207.8	-3.3	12.8	1.6	-7.6	0.0				
			Sobrecarga de uso		27.4	0.4	0.1	0.2	0.3	0.0	27.4	-0.1	-0.9	0.2	0.3	0.0				
			Viento +X exc.+		1.1	2.0	0.2	1.4	0.1	-0.0	1.1	-2.3	-0.2	1.4	0.1	-0.0				
			Viento +X exc.-		0.9	2.1	-0.1	1.4	-0.1	0.0	0.9	-2.4	0.1	1.4	-0.1	0.0				
			Viento -X exc.+		-1.1	-2.0	-0.2	-1.4	-0.1	0.0	-1.1	2.3	0.2	-1.4	-0.1	0.0				
			Viento -X exc.-		-0.9	-2.1	0.1	-1.4	0.1	-0.0	-0.9	2.4	-0.1	-1.4	0.1	-0.0				
			Viento +Y exc.+		1.7	0.2	1.4	0.1	1.2	0.0	1.7	-0.2	-2.3	0.1	1.2	0.0				
			Viento +Y exc.-		2.0	0.1	1.7	0.1	1.5	0.0	2.0	-0.1	-2.9	0.1	1.5	0.0				
			Viento -Y exc.+		-1.7	-0.2	-1.4	-0.1	-1.2	-0.0	-1.7	0.2	2.3	-0.1	-1.2	-0.0				
			Viento -Y exc.-		-2.0	-0.1	-1.7	-0.1	-1.5	0.0	-2.0	0.1	2.9	-0.1	-1.5	0.0				
P+01 a cota +3'60	30x30	3.60/6.90	Peso propio	162.8	0.5	-0.6	0.4	-0.6	0.0	155.6	-0.8	1.4	0.4	-0.6	0.0					
			Cargas muertas	264.5	0.7	-3.5	0.3	-2.8	0.0	264.5	-0.2	5.7	0.3	-2.8	0.0					
			Sobrecarga de uso	34.0	0.4	-0.2	0.3	-0.2	0.0	34.0	-0.6	0.5	0.3	-0.2	0.0					
			Viento +X exc.+	2.2	0.7	0.0	0.7	0.0	-0.0	2.2	-1.6	-0.1	0.7	0.0	-0.0					
			Viento +X exc.-	2.1	0.8	0.1	0.7	0.0	0.0	2.1	-1.6	-0.0	0.7	0.0	0.0					
			Viento -X exc.+	-2.2	-0.7	-0.0	-0.7	-0.0	0.0	-2.2	1.6	0.1	-0.7	-0.0	0.0					
			Viento -X exc.-	-2.1	-0.8	-0.1	-0.7	-0.0	-0.0	-2.1	1.6	0.0	-0.7	-0.0	-0.0					
			Viento +Y exc.+	1.3	0.1	0.1	0.1	0.2	0.0	1.3	-0.2	-0.7	0.1	0.2	0.0					
			Viento +Y exc.-	1.4	0.0	0.0	0.0	0.3	0.0	1.4	-0.1	-0.8	0.0	0.3	0.0					
			Viento -Y exc.+	-1.3	-0.1	-0.1	-0.1	-0.2	-0.0	-1.3	0.2	0.7	-0.1	-0.2	-0.0					
			Viento -Y exc.-	-1.4	-0.0	-0.0	-0.0	-0.3	0.0	-1.4	0.1	0.8	-0.0	-0.3	0.0					
P+00 a cota +0'00	30x30	0.00/2.10	Peso propio	200.0	0.5	0.7	0.5	0.7	0.0	195.4	-0.6	-0.8	0.5	0.7	0.0					
			Cargas muertas	483.8	2.3	-0.7	2.6	-0.8	0.0	483.8	-3.1	1.1	2.6	-0.8	0.0					
			Sobrecarga de uso	41.4	0.2	0.4	0.2	0.5	0.0	41.4	-0.2	-0.6	0.2	0.5	0.0					
			Viento +X exc.+	1.3	2.7	0.2	1.8	0.1	-0.0	1.3	-0.9	-0.0	1.8	0.1	-0.0					
			Viento +X exc.-	2.0	2.8	-0.2	1.8	-0.0	0.0	2.0	-1.0	-0.1	1.8	-0.0	0.0					
			Viento -X exc.+	-1.3	-2.7	-0.2	-1.8	-0.1	0.0	-1.3	0.9	0.0	-1.8	-0.1	0.0					
			Viento -X exc.-	-2.0	-2.8	0.2	-1.8	0.0	-0.0	-2.0	1.0	0.1	-1.8	0.0	-0.0					
			Viento +Y exc.+	-3.2	0.1	2.3	0.1	0.8	0.0	-3.2	-0.0	0.5	0.1	0.8	0.0					
			Viento +Y exc.-	-4.1	-0.0	2.7	-0.0	1.0	0.0	-4.1	0.0	0.6	-0.0	1.0	0.0					
			Viento -Y exc.+	3.2	-0.1	-2.3	-0.1	-0.8	-0.0	3.2	0.0	-0.5	-0.1	-0.8	-0.0					
			Viento -Y exc.-	4.1	0.0	-2.7	0.0	-1.0	0.0	4.1	-0.0	-0.6	0.0	-1.0	0.0					
32	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	81.9	-0.6	0.8	-0.3	0.1	0.0	74.6	0.4	0.4	-0.3	0.1	0.0				
				Cargas muertas	18.4	-3.4	-10.3	-1.2	-3.9	0.0	18.4	0.7	2.6	-1.2	-3.9	0.0				
				Sobrecarga de uso	10.7	-0.2	0.5	-0.1	0.2	0.0	10.7	0.1	-0.1	-0.1	0.2	0.0				
				Viento +X exc.+	0.2	0.6	0.0	0.3	0.0	0.0	0.2	-0.3	-0.0	0.3	0.0	0.0				
				Viento +X exc.-	0.3	0.6	-0.1	0.3	-0.0	0.0	0.3	-0.3	0.0	0.3	-0.0	0.0				
				Viento -X exc.+	-0.2	-0.6	-0.0	-0.3	-0.0	0.0	-0.2	0.3	0.0	-0.3	-0.0	0.0				
				Viento -X exc.-	-0.3	-0.6	0.1	-0.3	0.0	0.0	-0.3	0.3	-0.0	-0.3	0.0	0.0				
				Viento +Y exc.+	-0.6	0.0	1.1	0.0	0.5	0.0	-0.6	-0.0	-0.6	0.0	0.5	0.0				
				Viento +Y exc.-	-0.7	-0.0	1.3	-0.0	0.6	0.0	-0.7	0.0	-0.7	-0.0	0.6	0.0				
				Viento -Y exc.+	0.6	-0.0	-1.1	-0.0	-0.5	-0.0	0.6	0.0	0.6	-0.0	-0.5	-0.0				
				Viento -Y exc.-	0.7	0.0	-1.3	0.0	-0.6	-0.0	0.7	-0.0	0.7	0.0	-0.6	-0.0				



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza						
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	
	P+02 a cota +7'20	30x30	7.20/10.30	Peso propio	140.8	-1.6	0.1	-0.9	0.5	0.0	133.9	1.3	-1.4	-0.9	0.5	0.0	
				Cargas muertas	230.2	-3.1	-15.7	-2.7	-11.1	0.0	230.2	5.3	18.6	-2.7	-11.1	0.0	
				Sobrecarga de uso	27.5	-0.6	0.0	-0.3	0.2	0.0	27.5	0.5	-0.5	-0.3	0.2	0.0	
				Viento +X exc.+	0.4	2.0	0.1	1.4	0.1	-0.0	0.4	-2.2	-0.2	1.4	0.1	-0.0	
				Viento +X exc.-	0.4	2.1	-0.1	1.4	-0.1	0.0	0.4	-2.3	0.2	1.4	-0.1	0.0	
				Viento -X exc.+	-0.4	-2.0	-0.1	-1.4	-0.1	0.0	-0.4	2.2	0.2	-1.4	-0.1	0.0	
				Viento -X exc.-	-0.4	-2.1	0.1	-1.4	0.1	-0.0	-0.4	2.3	-0.2	-1.4	0.1	-0.0	
				Viento +Y exc.+	0.5	-0.0	1.8	0.0	1.5	0.0	0.5	-0.0	-2.8	0.0	1.5	0.0	
				Viento +Y exc.-	0.6	-0.1	2.1	-0.1	1.7	0.0	0.6	0.1	-3.3	-0.1	1.7	0.0	
				Viento -Y exc.+	-0.5	0.0	-1.8	-0.0	-1.5	-0.0	-0.5	0.0	2.8	-0.0	-1.5	-0.0	
				Viento -Y exc.-	-0.6	0.1	-2.1	0.1	-1.7	0.0	-0.6	-0.1	3.3	0.1	-1.7	0.0	
	P+01 a cota +3'60	30x30	3.60/6.75	Peso propio	174.6	-2.7	0.1	-1.6	-0.2	0.0	167.7	2.4	0.8	-1.6	-0.2	0.0	
				Cargas muertas	302.4	-1.0	-12.8	-0.5	-7.9	0.0	302.4	0.5	12.0	-0.5	-7.9	0.0	
				Sobrecarga de uso	37.0	-1.0	0.2	-0.6	-0.0	0.0	37.0	0.9	0.3	-0.6	-0.0	0.0	
				Viento +X exc.+	-0.4	2.7	0.1	1.7	0.1	-0.0	-0.4	-2.6	-0.1	1.7	0.1	-0.0	
				Viento +X exc.-	-0.5	2.8	-0.0	1.7	-0.0	0.0	-0.5	-2.7	0.0	1.7	-0.0	0.0	
				Viento -X exc.+	0.4	-2.7	-0.1	-1.7	-0.1	0.0	0.4	2.6	0.1	-1.7	-0.1	0.0	
				Viento -X exc.-	0.5	-2.8	0.0	-1.7	0.0	-0.0	0.5	2.7	-0.0	-1.7	0.0	-0.0	
				Viento +Y exc.+	1.5	-0.0	1.6	-0.0	1.1	0.0	1.5	0.0	-1.8	-0.0	1.1	0.0	
				Viento +Y exc.-	1.7	-0.2	1.8	-0.1	1.2	0.0	1.7	0.2	-2.0	-0.1	1.2	0.0	
				Viento -Y exc.+	-1.5	0.0	-1.6	0.0	-1.1	-0.0	-1.5	-0.0	1.8	0.0	-1.1	-0.0	
				Viento -Y exc.-	-1.7	0.2	-1.8	0.1	-1.2	0.0	-1.7	-0.2	2.0	0.1	-1.2	0.0	
	P+00 a cota +0'00	30x30	0.00/3.15	Peso propio	231.6	-1.2	0.6	-1.1	0.5	0.0	224.7	2.1	-1.0	-1.1	0.5	0.0	
				Cargas muertas	386.9	-0.6	-5.6	-0.5	-4.9	0.0	386.9	1.0	9.8	-0.5	-4.9	0.0	
				Sobrecarga de uso	60.0	-0.5	0.4	-0.4	0.3	0.0	60.0	0.9	-0.7	-0.4	0.3	0.0	
				Viento +X exc.+	0.2	3.3	0.2	2.0	0.1	-0.0	0.2	-3.0	-0.2	2.0	0.1	-0.0	
				Viento +X exc.-	-0.1	3.4	-0.2	2.1	-0.1	0.0	-0.1	-3.1	0.1	2.1	-0.1	0.0	
				Viento -X exc.+	-0.2	-3.3	-0.2	-2.0	-0.1	0.0	-0.2	3.0	0.2	-2.0	-0.1	0.0	
				Viento -X exc.-	0.1	-3.4	0.2	-2.1	0.1	-0.0	0.1	3.1	-0.1	-2.1	0.1	-0.0	
				Viento +Y exc.+	2.8	0.1	3.3	0.0	1.7	0.0	2.8	-0.0	-2.1	0.0	1.7	0.0	
				Viento +Y exc.-	3.2	-0.1	3.8	-0.1	2.0	0.0	3.2	0.1	-2.4	-0.1	2.0	0.0	
				Viento -Y exc.+	-2.8	-0.1	-3.3	-0.0	-1.7	-0.0	-2.8	0.0	2.1	-0.0	-1.7	-0.0	
				Viento -Y exc.-	-3.2	0.1	-3.8	0.1	-2.0	0.0	-3.2	-0.1	2.4	0.1	-2.0	0.0	
	33	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	81.9	-0.3	0.3	-0.1	0.0	0.0	74.6	-0.1	0.3	-0.1	0.0	0.0
					Cargas muertas	12.4	3.9	-6.2	1.5	-2.4	0.0	12.4	-1.2	1.6	1.5	-2.4	0.0
					Sobrecarga de uso	9.7	-0.2	0.2	-0.1	0.1	0.0	9.7	0.0	-0.0	-0.1	0.1	0.0
					Viento +X exc.+	0.1	0.6	0.1	0.3	0.0	0.0	0.1	-0.3	-0.0	0.3	0.0	0.0
					Viento +X exc.-	0.2	0.6	0.0	0.3	0.0	0.0	0.2	-0.3	0.0	0.3	0.0	0.0
					Viento -X exc.+	-0.1	-0.6	-0.1	-0.3	-0.0	0.0	-0.1	0.3	0.0	-0.3	-0.0	0.0
					Viento -X exc.-	-0.2	-0.6	-0.0	-0.3	-0.0	0.0	-0.2	0.3	-0.0	-0.3	-0.0	0.0
					Viento +Y exc.+	-0.7	0.1	1.3	0.0	0.6	0.0	-0.7	-0.0	-0.6	0.0	0.6	0.0
					Viento +Y exc.-	-0.7	0.1	1.4	0.0	0.6	0.0	-0.7	-0.0	-0.7	0.0	0.6	0.0
					Viento -Y exc.+	0.7	-0.1	-1.3	-0.0	-0.6	-0.0	0.7	0.0	0.6	-0.0	-0.6	-0.0
					Viento -Y exc.-	0.7	-0.1	-1.4	-0.0	-0.6	-0.0	0.7	0.0	0.7	-0.0	-0.6	-0.0
P+02 a cota +7'20	30x30	7.20/10.35	Peso propio	159.5	-1.1	1.3	-0.7	0.8	0.0	152.5	1.2	-1.3	-0.7	0.8	0.0		
			Cargas muertas	210.4	4.1	-6.8	3.1	-5.3	0.0	210.4	-5.8	9.7	3.1	-5.3	0.0		
			Sobrecarga de uso	35.7	-0.5	0.6	-0.3	0.3	0.0	35.7	0.5	-0.5	-0.3	0.3	0.0		
			Viento +X exc.+	-0.2	2.2	0.2	1.4	0.1	-0.0	-0.2	-2.3	-0.2	1.4	0.1	-0.0		
			Viento +X exc.-	-0.1	2.2	-0.0	1.4	-0.0	0.0	-0.1	-2.3	0.1	1.4	-0.0	0.0		
			Viento -X exc.+	0.2	-2.2	-0.2	-1.4	-0.1	0.0	0.2	2.3	0.2	-1.4	-0.1	0.0		
			Viento -X exc.-	0.1	-2.2	0.0	-1.4	0.0	-0.0	0.1	2.3	-0.1	-1.4	0.0	-0.0		
			Viento +Y exc.+	-0.6	0.2	3.3	0.1	2.2	0.0	-0.6	-0.2	-3.6	0.1	2.2	0.0		
			Viento +Y exc.-	-0.7	0.1	3.7	0.1	2.4	0.0	-0.7	-0.1	-4.0	0.1	2.4	0.0		
			Viento -Y exc.+	0.6	-0.2	-3.3	-0.1	-2.2	-0.0	0.6	0.2	3.6	-0.1	-2.2	-0.0		
			Viento -Y exc.-	0.7	-0.1	-3.7	-0.1	-2.4	0.0	0.7	0.1	4.0	-0.1	-2.4	0.0		
P+01 a cota +3'60	30x30	3.60/6.75	Peso propio	230.0	-0.8	1.3	-0.5	0.8	0.0	223.1	0.9	-1.3	-0.5	0.8	0.0		
			Cargas muertas	261.5	1.7	-3.1	1.1	-1.9	0.0	261.5	-1.7	3.0	1.1	-1.9	0.0		
			Sobrecarga de uso	61.9	-0.3	0.5	-0.2	0.4	0.0	61.9	0.4	-0.6	-0.2	0.4	0.0		
			Viento +X exc.+	-0.3	2.9	0.2	1.9	0.1	-0.0	-0.3	-3.0	-0.2	1.9	0.1	-0.0		
			Viento +X exc.-	-0.4	3.0	-0.1	1.9	-0.0	0.0	-0.4	-3.0	0.1	1.9	-0.0	0.0		
			Viento -X exc.+	0.3	-2.9	-0.2	-1.9	-0.1	0.0	0.3	3.0	0.2	-1.9	-0.1	0.0		
			Viento -X exc.-	0.4	-3.0	0.1	-1.9	0.0	-0.0	0.4	3.0	-0.1	-1.9	0.0	-0.0		
			Viento +Y exc.+	1.8	0.2	4.4	0.1	2.8	0.0	1.8	-0.2	-4.4	0.1	2.8	0.0		
			Viento +Y exc.-	1.9	0.1	4.8	0.1	3.1	0.0	1.9	-0.1	-4.9	0.1	3.1	0.0		
			Viento -Y exc.+	-1.8	-0.2	-4.4	-0.1	-2.8	-0.0	-1.8	0.2	4.4	-0.1	-2.8	-0.0		
			Viento -Y exc.-	-1.9	-0.1	-4.8	-0.1	-3.1	0.0	-1.9	0.1	4.9	-0.1	-3.1	0.0		
P+00 a cota +0'00	30x30	0.00/3.15	Peso propio	301.8	-0.2	0.6	-0.2	0.5	0.0	294.8	0.4	-0.9	-0.2	0.5	0.0		
			Cargas muertas	320.7	0.8	-1.2	0.7	-1.1	0.0	320.7	-1.3	2.2	0.7	-1.1	0.0		
			Sobrecarga de uso	86.9	-0.1	0.2	-0.1	0.2	0.0	86.9	0.2	-0.3	-0.1	0.2	0.0		
			Viento +X exc.+	-0.9	3.3	0.2	2.0	0.1	-0.0	-0.9	-3.1	-0.2	2.0	0.1	-0.0		
			Viento +X exc.-	-1.3	3.4	-0.1	2.1	-0.1	0.0	-1.3	-3.2	0.1	2.1	-0.1	0.0		
			Viento -X exc.+	0.9	-3.3	-0.2	-2.0	-0.1	0.0	0.9	3.1	0.2	-2.0	-0.1	0.0		
			Viento -X exc.-	1.3	-3.4	0.1	-2.1	0.1	-0.0	1.3	3.2	-0.1	-2.1	0.1	-0.0		
			Viento +Y exc.+	4.8	0.2	4.7	0.1	2.8	0.0	4.8	-0.2	-4.2	0.1	2.8	0.0		
			Viento +Y exc.-	5.3	0.0	5.1	0.0	3.1	0.0	5.3	-0.1	-4.6	0.0	3.1	0.0		
			Viento -Y exc.+	-4.8	-0.2	-4.7	-0.1	-2.8	-0.0	-4.8	0.2	4.2	-0.1	-2.8	-0.0		
			Viento -Y exc.-	-5.3	-0.0	-5.1	-0.0	-3.1	0.0	-5.3	0.1	4.6	-0.0	-3.1	0.0		
34	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	160.5	-2.2	-4.6	-1.4	-2.1	0.0	147.5	2.5	2.4	-1.4	-2.1	0.0	
				Cargas muertas	69.1	-1.2	-1.8	-0.8	-0.8	-0.0	69.1	1.5	0.7	-0.8	-0.8	-0.0	
				Sobrecarga de uso	22.2	-0.6	-1.6	-0.3	-0.6	0.0	22.2	0.3	0.4	-0.3	-0.6	0.0	



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)			
				Viento +X exc.+	0.1	0.9	-0.1	0.5	-0.1	-0.0	0.1	-0.7	0.1	0.5	-0.1	-0.0			
				Viento +X exc.-	0.1	0.9	0.1	0.5	0.1	0.0	0.1	-0.8	-0.1	0.5	0.1	0.0			
				Viento -X exc.+	-0.1	-0.9	0.1	-0.5	0.1	0.0	-0.1	0.7	-0.1	-0.5	0.1	0.0			
				Viento -X exc.-	-0.1	-0.9	-0.1	-0.5	-0.1	-0.0	-0.1	0.8	0.1	-0.5	-0.1	-0.0			
				Viento +Y exc.+	-0.6	0.2	4.0	0.1	2.0	0.0	-0.6	-0.1	-2.6	0.1	2.0	0.0			
				Viento +Y exc.-	-0.5	0.1	3.1	0.0	1.6	0.0	-0.5	-0.0	-2.1	0.0	1.6	0.0			
				Viento -Y exc.+	0.6	-0.2	-4.0	-0.1	-2.0	-0.0	0.6	0.1	2.6	-0.1	-2.0	-0.0			
				Viento -Y exc.-	0.5	-0.1	-3.1	-0.0	-1.6	-0.0	0.5	0.0	2.1	-0.0	-1.6	-0.0			
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	268.7	-2.7	-5.9	-1.5	-3.6	0.0	255.8	2.3	6.0	-1.5	-3.6	0.0
				Cargas muertas	117.3	-0.8	-1.5	-0.5	-1.1	0.0	117.3	0.8	2.0	-0.5	-1.1	0.0	0.0		
	Sobrecarga de uso	61.8	-1.1	-2.5	-0.7	-1.6	0.0	61.8	1.1	2.7	-0.7	-1.6	0.0	0.0					
	Viento +X exc.+	0.3	3.6	-0.5	2.4	-0.3	-0.0	0.3	-4.2	0.5	2.4	-0.3	-0.0						
	Viento +X exc.-	0.1	3.7	0.5	2.4	0.3	0.0	0.1	-4.3	-0.5	2.4	0.3	0.0						
	Viento -X exc.+	-0.3	-3.6	0.5	-2.4	0.3	0.0	-0.3	4.2	-0.5	-2.4	0.3	0.0						
	Viento -X exc.-	-0.1	-3.7	-0.5	-2.4	-0.3	-0.0	-0.1	4.3	0.5	-2.4	-0.3	-0.0						
	Viento +Y exc.+	-1.7	0.2	8.2	0.1	5.2	0.0	-1.7	-0.2	-9.1	0.1	5.2	0.0						
	Viento +Y exc.-	-1.4	0.0	6.7	0.0	4.3	0.0	-1.4	0.0	-7.5	0.0	4.3	0.0						
	Viento -Y exc.+	1.7	-0.2	-8.2	-0.1	-5.2	-0.0	1.7	0.2	9.1	-0.1	-5.2	-0.0						
	Viento -Y exc.-	1.4	-0.0	-6.7	-0.0	-4.3	0.0	1.4	-0.0	7.5	-0.0	-4.3	0.0						
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	387.8	-3.4	-6.1	-2.1	-3.7	0.0	374.8	3.6	6.1	-2.1	-3.7	0.0			
	Cargas muertas	149.5	-1.0	-1.1	-0.6	-0.7	0.0	149.5	1.0	1.1	-0.6	-0.7	0.0	0.0					
	Sobrecarga de uso	105.0	-1.3	-2.5	-0.8	-1.5	0.0	105.0	1.3	2.5	-0.8	-1.5	0.0	0.0					
	Viento +X exc.+	0.9	4.9	-0.5	3.1	-0.3	-0.0	0.9	-5.3	0.6	3.1	-0.3	-0.0						
	Viento +X exc.-	0.5	5.0	0.5	3.2	0.3	0.0	0.5	-5.4	-0.5	3.2	0.3	0.0						
	Viento -X exc.+	-0.9	-4.9	0.5	-3.1	0.3	0.0	-0.9	5.3	-0.6	-3.1	0.3	0.0						
	Viento -X exc.-	-0.5	-5.0	-0.5	-3.2	-0.3	-0.0	-0.5	5.4	0.5	-3.2	-0.3	-0.0						
	Viento +Y exc.+	-4.1	0.2	10.5	0.1	6.5	0.0	-4.1	-0.2	-11.0	0.1	6.5	0.0						
	Viento +Y exc.-	-3.4	-0.0	9.0	0.0	5.6	-0.0	-3.4	-0.0	-9.4	0.0	5.6	-0.0						
	Viento -Y exc.+	4.1	-0.2	-10.5	-0.1	-6.5	-0.0	4.1	0.2	11.0	-0.1	-6.5	-0.0						
	Viento -Y exc.-	3.4	0.0	-9.0	-0.0	-5.6	0.0	3.4	0.0	9.4	-0.0	-5.6	0.0						
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	502.8	-1.1	-2.4	-1.0	-2.0	0.0	489.8	2.1	4.4	-1.0	-2.0	0.0			
	Cargas muertas	179.3	-0.0	-0.6	-0.1	-0.5	-0.0	179.3	0.2	1.1	-0.1	-0.5	-0.0	0.0					
	Sobrecarga de uso	146.2	-0.5	-1.0	-0.4	-0.8	0.0	146.2	0.9	1.8	-0.4	-0.8	0.0	0.0					
	Viento +X exc.+	1.3	8.1	-0.8	4.3	-0.5	-0.0	1.3	-6.2	0.7	4.3	-0.5	-0.0						
	Viento +X exc.-	0.6	8.3	0.9	4.5	0.5	0.0	0.6	-6.3	-0.7	4.5	0.5	0.0						
	Viento -X exc.+	-1.3	-8.1	0.8	-4.3	0.5	0.0	-1.3	6.2	-0.7	-4.3	0.5	0.0						
	Viento -X exc.-	-0.6	-8.3	-0.9	-4.5	-0.5	-0.0	-0.6	6.3	0.7	-4.5	-0.5	-0.0						
	Viento +Y exc.+	-6.3	0.3	15.2	0.2	8.2	0.0	-6.3	-0.2	-11.7	0.2	8.2	0.0						
	Viento +Y exc.-	-5.3	0.0	12.8	0.0	6.9	0.0	-5.3	-0.0	-9.9	0.0	6.9	0.0						
	Viento -Y exc.+	6.3	-0.3	-15.2	-0.2	-8.2	-0.0	6.3	0.2	11.7	-0.2	-8.2	-0.0						
Viento -Y exc.-	5.3	-0.0	-12.8	-0.0	-6.9	0.0	5.3	0.0	9.9	-0.0	-6.9	0.0							
35	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	101.4	14.9	3.1	8.1	1.3	0.0	88.5	-11.9	-1.3	8.1	1.3	0.0			
Cargas muertas	55.7	8.5	4.5	4.4	2.0	-0.0	55.7	-6.2	-2.0	4.4	2.0	-0.0	-0.0	0.0					
Sobrecarga de uso	12.0	4.4	0.7	1.9	0.3	0.0	12.0	-2.0	-0.2	1.9	0.3	0.0	0.0						
Viento +X exc.+	0.3	0.3	-0.1	0.3	-0.1	-0.0	0.3	-0.6	0.1	0.3	-0.1	-0.0							
Viento +X exc.-	0.2	0.3	0.1	0.3	0.1	0.0	0.2	-0.6	-0.1	0.3	0.1	0.0							
Viento -X exc.+	-0.3	-0.3	0.1	-0.3	0.1	0.0	-0.3	0.6	-0.1	-0.3	0.1	0.0							
Viento -X exc.-	-0.2	-0.3	-0.1	-0.3	-0.1	-0.0	-0.2	0.6	0.1	-0.3	-0.1	-0.0							
Viento +Y exc.+	-0.9	-0.1	4.0	-0.0	2.0	0.0	-0.9	0.0	-2.7	-0.0	2.0	0.0							
Viento +Y exc.-	-0.7	-0.1	3.0	-0.0	1.5	0.0	-0.7	0.0	-2.1	-0.0	1.5	0.0							
Viento -Y exc.+	0.9	0.1	-4.0	0.0	-2.0	-0.0	0.9	0.0	2.7	0.0	-2.0	-0.0							
Viento -Y exc.-	0.7	0.1	-3.0	0.0	-1.5	-0.0	0.7	-0.0	2.1	0.0	-1.5	-0.0							
P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	196.0	19.8	5.7	11.8	3.6	0.0	183.6	-17.4	-5.7	11.8	3.6	0.0				
Cargas muertas	102.4	7.4	3.7	5.1	3.1	0.0	102.4	-8.7	-6.0	5.1	3.1	0.0	0.0						
Sobrecarga de uso	42.6	8.3	2.0	5.0	1.1	0.0	42.6	-7.6	-1.6	5.0	1.1	0.0	0.0						
Viento +X exc.+	1.9	2.6	-0.6	1.9	-0.4	-0.0	1.9	-3.4	0.7	1.9	-0.4	-0.0							
Viento +X exc.-	1.7	2.7	0.7	1.9	0.5	0.0	1.7	-3.4	-0.8	1.9	0.5	0.0							
Viento -X exc.+	-1.9	-2.6	0.6	-1.9	0.4	0.0	-1.9	3.4	-0.7	-1.9	0.4	0.0							
Viento -X exc.-	-1.7	-2.7	-0.7	-1.9	-0.5	-0.0	-1.7	3.4	0.8	-1.9	-0.5	-0.0							
Viento +Y exc.+	-2.5	-0.0	7.7	-0.1	5.4	0.0	-2.5	0.1	-9.2	-0.1	5.4	0.0							
Viento +Y exc.-	-2.0	-0.1	5.8	-0.1	4.1	0.0	-2.0	0.2	-7.1	-0.1	4.1	0.0							
Viento -Y exc.+	2.5	0.0	-7.7	0.1	-5.4	-0.0	2.5	-0.1	9.2	0.1	-5.4	-0.0							
Viento -Y exc.-	2.0	0.1	-5.8	0.1	-4.1	0.0	2.0	-0.2	7.1	0.1	-4.1	0.0							
P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	302.4	18.2	6.9	11.4	3.9	0.0	289.4	-19.4	-5.8	11.4	3.9	0.0				
Cargas muertas	126.3	4.6	2.7	2.9	1.3	0.0	126.3	-4.9	-1.6	2.9	1.3	0.0	0.0						
Sobrecarga de uso	80.5	7.4	2.9	4.6	1.6	0.0	80.5	-7.8	-2.4	4.6	1.6	0.0	0.0						
Viento +X exc.+	4.4	2.9	-0.5	2.0	-0.3	-0.0	4.4	-3.6	0.5	2.0	-0.3	-0.0							
Viento +X exc.-	3.8	2.9	0.7	2.0	0.4	0.0	3.8	-3.6	-0.7	2.0	0.4	0.0							
Viento -X exc.+	-4.4	-2.9	0.5	-2.0	0.3	0.0	-4.4	3.6	-0.5	-2.0	0.3	0.0							
Viento -X exc.-	-3.8	-2.9	-0.7	-2.0	-0.4	-0.0	-3.8	3.6	0.7	-2.0	-0.4	-0.0							
Viento +Y exc.+	-5.6	-0.3	9.2	-0.1	5.6	0.0	-5.6	0.1	-9.4	-0.1	5.6	0.0							
Viento +Y exc.-	-4.6	-0.3	7.5	-0.2	4.6	-0.0	-4.6	0.2	-7.6	-0.2	4.6	-0.0							
Viento -Y exc.+	5.6	0.3	-9.2	0.1	-5.6	-0.0	5.6	-0.1	9.4	0.1	-5.6	-0.0							
Viento -Y exc.-	4.6	0.3	-7.5	0.2	-4.6	0.0	4.6	-0.2	7.6	0.2	-4.6	0.0							
P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	405.2	7.6	3.5	6.6	3.1	0.0	392.8	-13.3	-6.2	6.6	3.1	0.0				
Cargas muertas	152.2	2.3	1.4	2.0	1.3	-0.0	152.2	-3.9	-2.6	2.0	1.3	-0.0	0.0						
Sobrecarga de uso	116.5	3.1	1.5	2.7	1.3	0.0	116.5	-5.3	-2.5	2.7	1.3	0.0	0.0						
Viento +X exc.+	7.7	7.6	-1.2	4.0	-0.6	-0.0	7.7	-4.8	0.9	4.0	-0.6	-0.0							
Viento +X exc.-	6.9	7.8	1.3	4.0	0.7	0.0	6.9	-4.9	-1.0	4.0	0.7	0.0							
Viento -X exc.+	-7.7	-7.6	1.2	-4.0	0.6	0.0	-7.7	4.8	-0.9	-4.0	0.6	0.0							



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Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
36	P+03 a cota +10'80	40x40	10.80/14.10	Viento -X exc.-	-6.9	-7.8	-1.3	-4.0	-0.7	-0.0	-6.9	4.9	1.0	-4.0	-0.7	-0.0
				Viento +Y exc.+	-8.1	0.0	16.6	-0.1	9.2	0.0	-8.1	0.3	-12.3	-0.1	9.2	0.0
				Viento +Y exc.-	-6.7	-0.2	13.2	-0.2	7.3	0.0	-6.7	0.4	-9.8	-0.2	7.3	0.0
				Viento -Y exc.+	8.1	-0.0	-16.6	0.1	-9.2	-0.0	8.1	-0.3	12.3	0.1	-9.2	-0.0
				Viento -Y exc.-	6.7	0.2	-13.2	0.2	-7.3	0.0	6.7	-0.4	9.8	0.2	-7.3	0.0
				Peso propio	126.3	-1.7	0.3	-0.8	0.1	0.0	113.4	1.0	-0.1	-0.8	0.1	0.0
				Cargas muertas	64.4	5.8	-0.5	2.4	-0.2	-0.0	64.4	-2.1	0.1	2.4	-0.2	-0.0
				Sobrecarga de uso	15.2	-0.6	0.1	-0.3	0.0	0.0	15.2	0.2	-0.0	-0.3	0.0	0.0
				Viento +X exc.+	-0.1	1.1	0.0	0.6	0.0	-0.0	-0.1	-0.8	-0.0	0.6	0.0	-0.0
				Viento +X exc.-	-0.1	1.1	-0.0	0.6	-0.0	0.0	-0.1	-0.8	0.0	0.6	-0.0	0.0
				Viento -X exc.+	0.1	-1.1	-0.0	-0.6	-0.0	0.0	0.1	0.8	0.0	-0.6	-0.0	0.0
				Viento -X exc.-	0.1	-1.1	0.0	-0.6	0.0	-0.0	0.1	0.8	-0.0	-0.6	0.0	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Viento +Y exc.+	-0.0	-0.0	2.6	-0.0	1.3	0.0	-0.0	0.0	-1.7	-0.0	1.3	0.0
				Viento +Y exc.-	-0.0	-0.0	2.7	-0.0	1.4	0.0	-0.0	0.0	-1.8	-0.0	1.4	0.0
				Viento -Y exc.+	0.0	0.0	-2.6	0.0	-1.3	-0.0	0.0	-0.0	1.7	0.0	-1.3	-0.0
				Viento -Y exc.-	0.0	0.0	-2.7	0.0	-1.4	-0.0	0.0	-0.0	1.8	0.0	-1.4	-0.0
				Peso propio	266.5	-2.5	0.2	-1.6	0.1	0.0	253.6	2.8	-0.2	-1.6	0.1	0.0
				Cargas muertas	138.5	6.1	-0.3	4.2	-0.2	0.0	138.5	-7.8	0.6	4.2	-0.2	0.0
				Sobrecarga de uso	65.2	-1.0	0.1	-0.7	0.1	0.0	65.2	1.1	-0.1	-0.7	0.1	0.0
				Viento +X exc.+	-0.1	4.1	0.2	2.7	0.1	-0.0	-0.1	-4.7	-0.2	2.7	0.1	-0.0
				Viento +X exc.-	-0.1	4.1	-0.1	2.7	-0.1	0.0	-0.1	-4.7	0.2	2.7	-0.1	0.0
				Viento -X exc.+	0.1	-4.1	-0.2	-2.7	-0.1	0.0	0.1	4.7	0.2	-2.7	-0.1	0.0
				Viento -X exc.-	0.1	-4.1	0.1	-2.7	0.1	-0.0	0.1	4.7	-0.2	-2.7	0.1	-0.0
				Viento +Y exc.+	-0.0	0.0	6.6	0.0	4.3	0.0	-0.0	-0.0	-7.5	0.0	4.3	0.0
37	P+01 a cota +3'60	40x40	3.60/6.90	Viento +Y exc.-	-0.0	0.0	7.1	0.0	4.6	0.0	-0.0	-0.0	-8.0	0.0	4.6	0.0
				Viento -Y exc.+	0.0	-0.0	-6.6	-0.0	-4.3	-0.0	0.0	0.0	7.5	-0.0	-4.3	-0.0
				Viento -Y exc.-	0.0	-0.0	-7.1	-0.0	-4.6	0.0	0.0	0.0	8.0	-0.0	-4.6	0.0
				Peso propio	404.9	-2.5	-0.1	-1.5	-0.0	0.0	391.9	2.5	0.1	-1.5	-0.0	0.0
				Cargas muertas	191.4	3.5	-0.1	2.2	-0.1	0.0	191.4	-3.8	0.1	2.2	-0.1	0.0
				Sobrecarga de uso	116.5	-0.9	-0.0	-0.6	-0.0	0.0	116.5	1.0	0.0	-0.6	-0.0	0.0
				Viento +X exc.+	-0.0	5.6	0.2	3.5	0.1	-0.0	-0.0	-5.9	-0.2	3.5	0.1	-0.0
				Viento +X exc.-	-0.1	5.6	-0.2	3.5	-0.1	0.0	-0.1	-5.9	0.2	3.5	-0.1	0.0
				Viento -X exc.+	0.0	-5.6	-0.2	-3.5	-0.1	0.0	0.0	5.9	0.2	-3.5	-0.1	0.0
				Viento -X exc.-	0.1	-5.6	0.2	-3.5	0.1	-0.0	0.1	5.9	-0.2	-3.5	0.1	-0.0
				Viento +Y exc.+	0.1	0.1	9.1	0.0	5.6	0.0	0.1	-0.1	-9.5	0.0	5.6	0.0
				Viento +Y exc.-	0.1	0.0	9.6	0.0	5.9	-0.0	0.1	-0.0	-10.0	0.0	5.9	-0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Viento -Y exc.+	-0.1	-0.1	-9.1	-0.0	-5.6	-0.0	-0.1	0.1	9.5	-0.0	-5.6	-0.0
				Viento -Y exc.-	-0.1	-0.0	-9.6	-0.0	-5.9	0.0	-0.1	0.0	10.0	-0.0	-5.9	0.0
				Peso propio	542.1	-0.8	0.1	-0.7	0.0	0.0	529.1	1.6	0.0	-0.7	0.0	0.0
				Cargas muertas	236.4	1.6	0.2	1.3	0.0	-0.0	236.4	-2.7	0.0	1.3	0.0	-0.0
				Sobrecarga de uso	166.2	-0.3	0.0	-0.3	-0.0	0.0	166.2	0.6	0.0	-0.3	-0.0	0.0
				Viento +X exc.+	-0.0	8.5	0.3	4.6	0.1	-0.0	-0.0	-6.8	-0.2	4.6	0.1	-0.0
				Viento +X exc.-	-0.0	8.5	-0.3	4.6	-0.1	0.0	-0.0	-6.8	0.2	4.6	-0.1	0.0
				Viento -X exc.+	0.0	-8.5	-0.3	-4.6	-0.1	0.0	0.0	6.8	0.2	-4.6	-0.1	0.0
				Viento -X exc.-	0.0	-8.5	0.3	-4.6	0.1	-0.0	0.0	6.8	-0.2	-4.6	0.1	-0.0
				Viento +Y exc.+	0.3	0.0	12.3	0.0	6.6	0.0	0.3	-0.1	-9.5	0.0	6.6	0.0
				Viento +Y exc.-	0.3	0.0	13.0	0.0	7.0	0.0	0.3	-0.0	-10.1	0.0	7.0	0.0
				Viento -Y exc.+	-0.3	-0.0	-12.3	-0.0	-6.6	-0.0	-0.3	0.1	9.5	-0.0	-6.6	-0.0
				Viento -Y exc.-	-0.3	-0.0	-13.0	-0.0	-7.0	0.0	-0.3	0.0	10.1	-0.0	-7.0	0.0
	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	139.9	0.7	0.2	0.2	0.1	0.0	127.0	0.1	-0.1	0.2	0.1	0.0
				Cargas muertas	49.3	-0.3	0.1	-0.2	0.0	-0.0	49.3	0.2	-0.1	-0.2	0.0	-0.0
				Sobrecarga de uso	16.5	0.3	0.1	0.1	0.0	0.0	16.5	-0.0	-0.1	0.1	0.0	0.0
				Viento +X exc.+	0.0	1.1	-0.0	0.6	-0.0	-0.0	0.0	-0.8	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	0.0	1.1	0.0	0.6	0.0	0.0	0.0	-0.8	-0.0	0.6	0.0	0.0
				Viento -X exc.+	0.0	-1.1	0.0	-0.6	0.0	0.0	0.0	0.8	-0.0	-0.6	0.0	0.0
				Viento -X exc.-	0.0	-1.1	-0.0	-0.6	-0.0	-0.0	0.0	0.8	0.0	-0.6	-0.0	-0.0
				Viento +Y exc.+	0.0	-0.0	2.8	-0.0	1.4	0.0	0.0	0.0	-1.8	-0.0	1.4	0.0
				Viento +Y exc.-	0.0	-0.0	2.7	-0.0	1.4	0.0	0.0	0.0	-1.8	-0.0	1.4	0.0
				Viento -Y exc.+	-0.0	0.0	-2.8	0.0	-1.4	-0.0	-0.0	-0.0	1.8	0.0	-1.4	-0.0
				Viento -Y exc.-	-0.0	0.0	-2.7	0.0	-1.4	-0.0	-0.0	-0.0	1.8	0.0	-1.4	-0.0
				Peso propio	302.6	0.8	0.3	0.5	0.2	0.0	289.7	-0.8	-0.2	0.5	0.2	0.0
37	P+02 a cota +7'20	40x40	7.20/10.50	Cargas muertas	103.1	-0.2	0.3	-0.2	0.2	0.0	103.1	0.5	-0.3	-0.2	0.2	0.0
				Sobrecarga de uso	75.8	0.4	0.1	0.3	0.1	0.0	75.8	-0.4	-0.1	0.3	0.1	0.0
				Viento +X exc.+	0.0	4.2	0.0	2.7	0.0	-0.0	0.0	-4.8	-0.0	2.7	0.0	-0.0
				Viento +X exc.-	0.0	4.3	-0.0	2.7	-0.0	0.0	0.0	-4.8	0.0	2.7	-0.0	0.0
				Viento -X exc.+	-0.0	-4.2	-0.0	-2.7	-0.0	0.0	-0.0	4.8	0.0	-2.7	-0.0	0.0
				Viento -X exc.-	-0.0	-4.3	0.0	-2.7	0.0	-0.0	-0.0	4.8	-0.0	-2.7	0.0	-0.0
				Viento +Y exc.+	0.0	-0.0	6.9	0.0	4.4	0.0	0.0	-0.0	-7.7	0.0	4.4	0.0
				Viento +Y exc.-	0.0	-0.0	7.0	-0.0	4.5	0.0	0.0	0.0	-7.8	-0.0	4.5	0.0
				Viento -Y exc.+	-0.0	0.0	-6.9	0.0	-4.4	-0.0	-0.0	0.0	7.7	0.0	-4.4	-0.0
				Viento -Y exc.-	-0.0	0.0	-7.0	0.0	-4.5	0.0	-0.0	-0.0	7.8	0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	461.6	0.6	0.1	0.3	0.0	0.0	448.7	-0.5	-0.0	0.3	0.0	0.0
				Cargas muertas	141.5	-0.3	0.2	-0.1	0.1	0.0	141.5	0.2	-0.2	-0.1	0.1	0.0
				Sobrecarga de uso	136.7	0.3	0.0	0.2	0.0	0.0	136.7	-0.3	-0.0	0.2	0.0	0.0
				Viento +X exc.+	0.1	5.7	0.0	3.6	0.0	-0.0	0.1	-6.1	-0.0	3.6	0.0	-0.0
				Viento +X exc.-	0.1	5.8	-0.0	3.6	-0.0	0.0	0.1	-6.1	0.0	3.6	-0.0	0.0
				Viento -X exc.+	-0.1	-5.7	-0.0	-3.6	-0.0	0.0	-0.1	6.1	0.0	-3.6	-0.0	0.0
				Viento -X exc.-	-0.1	-5.8	0.0	-3.6	0.0	-0.0	-0.1	6.1	-0.0	-3.6	0.0	-0.0
				Viento +Y exc.+	0.0	0.0	9.3	0.0	5.8	0.0	0.0	-0.0	-9.8	0.0	5.8	0.0
				Viento +Y exc.-	0.0	-0.0	9.4	-0.0	5.8	-0.0	0.0	0.0	-9.9	-0.0	5.8	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
	P+00 a cota +0'00	40x40	0.00/3.30	Viento -Y exc. +	-0.0	-0.0	-9.3	-0.0	-5.8	-0.0	-0.0	0.0	9.8	-0.0	-5.8	-0.0
				Viento -Y exc.-	-0.0	0.0	-9.4	0.0	-5.8	0.0	-0.0	-0.0	9.9	0.0	-5.8	0.0
				Peso propio	621.5	0.4	0.1	0.3	0.1	0.0	608.5	-0.7	-0.1	0.3	0.1	0.0
				Cargas muertas	178.2	0.2	0.3	0.1	0.2	-0.0	178.2	-0.2	-0.2	0.1	0.2	-0.0
				Sobrecarga de uso	195.6	0.2	0.0	0.1	0.0	0.0	195.6	-0.3	-0.0	0.1	0.0	0.0
				Viento +X exc. +	0.3	8.6	0.0	4.7	0.0	-0.0	0.3	-6.9	-0.0	4.7	0.0	-0.0
				Viento +X exc.-	0.3	8.6	-0.0	4.7	-0.0	0.0	0.3	-6.9	0.0	4.7	-0.0	0.0
				Viento -X exc. +	-0.3	-8.6	-0.0	-4.7	-0.0	0.0	-0.3	6.9	0.0	-4.7	-0.0	0.0
				Viento -X exc.-	-0.3	-8.6	0.0	-4.7	0.0	-0.0	-0.3	6.9	-0.0	-4.7	0.0	-0.0
				Viento +Y exc. +	-0.0	0.0	12.8	0.0	6.9	0.0	-0.0	-0.0	-10.0	0.0	6.9	0.0
				Viento +Y exc.-	-0.0	0.0	12.9	0.0	7.0	0.0	-0.0	0.0	-10.0	0.0	7.0	0.0
				Viento -Y exc. +	0.0	-0.0	-12.8	-0.0	-6.9	-0.0	0.0	0.0	10.0	-0.0	-6.9	-0.0
				Viento -Y exc.-	0.0	-0.0	-12.9	-0.0	-7.0	0.0	0.0	0.0	10.0	-0.0	-7.0	0.0
38	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	140.6	0.8	0.2	0.3	0.1	0.0	127.7	-0.0	-0.1	0.3	0.1	0.0
				Cargas muertas	49.5	0.2	0.1	0.0	0.0	-0.0	49.5	0.1	-0.0	0.0	0.0	-0.0
				Sobrecarga de uso	17.3	0.3	0.1	0.1	0.0	0.0	17.3	-0.1	-0.1	0.1	0.0	0.0
				Viento +X exc. +	0.1	1.1	-0.0	0.6	-0.0	-0.0	0.1	-0.8	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	0.1	1.1	0.0	0.6	0.0	0.0	0.1	-0.8	-0.0	0.6	0.0	0.0
				Viento -X exc. +	-0.1	-1.1	0.0	-0.6	0.0	0.0	-0.1	0.8	-0.0	-0.6	0.0	0.0
				Viento -X exc.-	-0.1	-1.1	-0.0	-0.6	-0.0	-0.0	-0.1	0.8	0.0	-0.6	-0.0	-0.0
				Viento +Y exc. +	-0.0	-0.0	3.1	-0.0	1.5	0.0	-0.0	0.0	-2.0	-0.0	1.5	0.0
				Viento +Y exc.-	-0.0	-0.0	2.8	-0.0	1.4	0.0	-0.0	0.0	-1.9	-0.0	1.4	0.0
				Viento -Y exc. +	0.0	0.0	-3.1	0.0	-1.5	-0.0	0.0	-0.0	2.0	0.0	-1.5	-0.0
				Viento -Y exc.-	0.0	0.0	-2.8	0.0	-1.4	-0.0	0.0	-0.0	1.9	0.0	-1.4	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	303.5	0.9	0.3	0.5	0.2	0.0	290.6	-0.8	-0.3	0.5	0.2	0.0
				Cargas muertas	108.4	0.1	0.3	0.1	0.2	0.0	108.4	-0.2	-0.3	0.1	0.2	0.0
				Sobrecarga de uso	76.2	0.4	0.1	0.3	0.1	0.0	76.2	-0.4	-0.1	0.3	0.1	0.0
				Viento +X exc. +	0.1	4.2	-0.1	2.7	-0.1	-0.0	0.1	-4.8	0.1	2.7	-0.1	-0.0
				Viento +X exc.-	0.1	4.2	0.1	2.7	0.1	0.0	0.1	-4.8	-0.1	2.7	0.1	0.0
				Viento -X exc. +	-0.1	-4.2	0.1	-2.7	0.1	0.0	-0.1	4.8	-0.1	-2.7	0.1	0.0
				Viento -X exc.-	-0.1	-4.2	-0.1	-2.7	-0.1	-0.0	-0.1	4.8	0.1	-2.7	-0.1	-0.0
				Viento +Y exc. +	-0.0	0.0	7.3	0.0	4.7	0.0	-0.0	0.0	-8.1	0.0	4.7	0.0
				Viento +Y exc.-	-0.0	-0.0	6.9	-0.0	4.5	0.0	-0.0	0.0	-7.8	-0.0	4.5	0.0
				Viento -Y exc. +	0.0	0.0	-7.3	0.0	-4.7	-0.0	0.0	0.0	8.1	0.0	-4.7	-0.0
				Viento -Y exc.-	0.0	0.0	-6.9	0.0	-4.5	0.0	0.0	-0.0	7.8	0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	461.9	0.6	0.1	0.3	0.0	0.0	448.9	-0.5	-0.0	0.3	0.0	0.0
				Cargas muertas	148.7	-0.1	0.2	-0.1	0.1	0.0	148.7	0.1	-0.2	-0.1	0.1	0.0
				Sobrecarga de uso	136.4	0.3	0.0	0.2	0.0	0.0	136.4	-0.3	-0.0	0.2	0.0	0.0
				Viento +X exc. +	0.1	5.7	-0.1	3.6	-0.1	-0.0	0.1	-6.0	0.1	3.6	-0.1	-0.0
				Viento +X exc.-	0.1	5.7	0.1	3.6	0.1	0.0	0.1	-6.1	-0.1	3.6	0.1	0.0
				Viento -X exc. +	-0.1	-5.7	0.1	-3.6	0.1	0.0	-0.1	6.0	-0.1	-3.6	0.1	0.0
				Viento -X exc.-	-0.1	-5.7	-0.1	-3.6	-0.1	-0.0	-0.1	6.1	0.1	-3.6	-0.1	-0.0
				Viento +Y exc. +	-0.0	0.0	9.7	0.0	6.0	0.0	-0.0	-0.0	-10.1	0.0	6.0	0.0
				Viento +Y exc.-	-0.0	-0.0	9.4	-0.0	5.8	-0.0	-0.0	0.0	-9.8	-0.0	5.8	-0.0
				Viento -Y exc. +	0.0	-0.0	-9.7	-0.0	-6.0	-0.0	0.0	0.0	10.1	-0.0	-6.0	-0.0
				Viento -Y exc.-	0.0	0.0	-9.4	0.0	-5.8	0.0	0.0	-0.0	9.8	0.0	-5.8	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	619.5	0.4	0.1	0.3	0.0	0.0	606.5	-0.6	-0.1	0.3	0.0	0.0
				Cargas muertas	187.4	0.3	0.2	0.2	0.1	-0.0	187.4	-0.4	-0.2	0.2	0.1	-0.0
				Sobrecarga de uso	194.2	0.2	0.0	0.1	0.0	0.0	194.2	-0.3	-0.0	0.1	0.0	0.0
				Viento +X exc. +	-0.0	8.6	-0.2	4.7	-0.1	-0.0	-0.0	-6.9	0.1	4.7	-0.1	-0.0
				Viento +X exc.-	-0.0	8.6	0.2	4.7	0.1	0.0	-0.0	-6.9	-0.2	4.7	0.1	0.0
				Viento -X exc. +	0.0	-8.6	0.2	-4.7	0.1	0.0	0.0	6.9	-0.1	-4.7	0.1	0.0
				Viento -X exc.-	0.0	-8.6	-0.2	-4.7	-0.1	-0.0	0.0	6.9	0.2	-4.7	-0.1	-0.0
				Viento +Y exc. +	0.0	0.0	13.5	0.0	7.2	0.0	0.0	-0.0	-10.4	0.0	7.2	0.0
				Viento +Y exc.-	0.0	0.0	12.9	0.0	7.0	0.0	0.0	-0.0	-10.0	0.0	7.0	0.0
				Viento -Y exc. +	-0.0	-0.0	-13.5	-0.0	-7.2	-0.0	-0.0	0.0	10.4	-0.0	-7.2	-0.0
				Viento -Y exc.-	-0.0	-0.0	-12.9	-0.0	-7.0	0.0	0.0	-0.0	10.0	-0.0	-7.0	0.0
39	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	149.1	0.2	0.1	-0.1	0.1	0.0	136.2	0.5	-0.2	-0.1	0.1	0.0
				Cargas muertas	55.4	-0.7	-0.1	-0.4	-0.1	-0.0	55.4	0.6	0.0	-0.4	-0.1	-0.0
				Sobrecarga de uso	17.8	0.1	0.1	0.0	0.0	0.0	17.8	0.0	-0.1	0.0	0.0	0.0
				Viento +X exc. +	-0.1	1.1	-0.1	0.6	-0.0	-0.0	-0.1	-0.8	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	-0.1	1.1	0.1	0.6	0.0	0.0	-0.1	-0.8	-0.0	0.6	0.0	0.0
				Viento -X exc. +	0.1	-1.1	0.1	-0.6	0.0	0.0	0.1	0.8	-0.0	-0.6	0.0	0.0
				Viento -X exc.-	0.1	-1.1	-0.1	-0.6	-0.0	-0.0	0.1	0.8	0.0	-0.6	-0.0	-0.0
				Viento +Y exc. +	0.1	0.0	3.4	0.0	1.7	0.0	0.1	0.0	-2.2	0.0	1.7	0.0
				Viento +Y exc.-	0.1	0.0	3.0	-0.0	1.5	0.0	0.1	0.0	-1.9	-0.0	1.5	0.0
				Viento -Y exc. +	-0.1	-0.0	-3.4	0.0	-1.7	-0.0	-0.1	-0.0	2.2	0.0	-1.7	-0.0
				Viento -Y exc.-	-0.1	-0.0	-3.0	0.0	-1.5	-0.0	-0.1	-0.0	1.9	0.0	-1.5	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	315.2	0.2	0.4	0.2	0.2	0.0	302.3	-0.3	-0.2	0.2	0.2	0.0
				Cargas muertas	119.5	-0.6	0.2	-0.4	0.1	0.0	119.5	0.8	-0.2	-0.4	0.1	0.0
				Sobrecarga de uso	78.3	0.1	0.1	0.1	0.1	0.0	78.3	-0.1	-0.1	0.1	0.1	0.0
				Viento +X exc. +	0.0	4.2	-0.2	2.7	-0.1	-0.0	0.0	-4.8	0.3	2.7	-0.1	-0.0
				Viento +X exc.-	0.0	4.2	0.2	2.7	0.2	0.0	0.0	-4.8	-0.3	2.7	0.2	0.0
				Viento -X exc. +	-0.0	-4.2	0.2	-2.7	0.1	0.0	-0.0	4.8	-0.3	-2.7	0.1	0.0
				Viento -X exc.-	-0.0	-4.2	-0.2	-2.7	-0.2	-0.0	-0.0	4.8	0.3	-2.7	-0.2	-0.0
				Viento +Y exc. +	-0.0	0.0	7.7	0.0	4.9	0.0	-0.0	-0.0	-8.5	0.0	4.9	0.0
				Viento +Y exc.-	-0.0	-0.0	6.9	0.0	4.5	0.0	-0.0	-0.0	-7.8	0.0	4.5	0.0
				Viento -Y exc. +	0.0	-0.0	-7.7	-0.0	-4.9	-0.0	0.0	0.0	8.5	-0.0	-4.9	-0.0
				Viento -Y exc.-	0.0	0.0	-6.9	0.0	-4.5	0.0	0.0	0.0	7.8	0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	479.1	-0.3	0.1	-0.2	0.1	0.0	466.2	0.3	-0.2	-0.2	0.1	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza						
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	
				Cargas muertas	163.1	-0.5	0.3	-0.3	0.2	0.0	163.1	0.5	-0.2	-0.3	0.2	0.0	
				Sobrecarga de uso	141.1	-0.0	0.1	-0.0	0.0	0.0	141.1	0.1	-0.1	-0.0	0.0	0.0	
				Viento +X exc.+	0.4	5.7	-0.2	3.5	-0.2	-0.0	0.4	-6.0	0.3	3.5	-0.2	-0.0	
				Viento +X exc.-	0.4	5.7	0.3	3.5	0.2	0.0	0.4	-6.0	-0.3	3.5	0.2	0.0	
				Viento -X exc.+	-0.4	-5.7	0.2	-3.5	0.2	0.0	-0.4	6.0	-0.3	-3.5	0.2	0.0	
				Viento -X exc.-	-0.4	-5.7	-0.3	-3.5	-0.2	-0.0	-0.4	6.0	0.3	-3.5	-0.2	-0.0	
				Viento +Y exc.+	0.0	0.0	10.1	0.0	6.2	0.0	0.0	-0.0	-10.5	0.0	6.2	0.0	
				Viento +Y exc.-	0.0	0.0	9.4	0.0	5.8	-0.0	0.0	-0.0	-9.8	0.0	5.8	-0.0	
				Viento -Y exc.+	-0.0	-0.0	-10.1	-0.0	-6.2	-0.0	-0.0	0.0	10.5	-0.0	-6.2	-0.0	
				Viento -Y exc.-	-0.0	-0.0	-9.4	-0.0	-5.8	0.0	-0.0	0.0	9.8	-0.0	-5.8	0.0	
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	642.8	0.0	0.0	0.0	0.0	0.0	629.9	-0.0	-0.0	0.0	0.0	0.0	
				Cargas muertas	204.3	0.2	0.1	0.1	0.1	-0.0	204.3	-0.1	-0.1	0.1	0.1	-0.0	
				Sobrecarga de uso	201.5	0.0	0.0	0.0	0.0	0.0	201.5	0.0	-0.0	0.0	0.0	0.0	
				Viento +X exc.+	1.0	8.5	-0.4	4.7	-0.2	-0.0	1.0	-6.8	0.3	4.7	-0.2	-0.0	
				Viento +X exc.-	1.0	8.6	0.4	4.7	0.2	0.0	1.0	-6.9	-0.4	4.7	0.2	0.0	
				Viento -X exc.+	-1.0	-8.5	0.4	-4.7	0.2	0.0	-1.0	6.8	-0.3	-4.7	0.2	0.0	
				Viento -X exc.-	-1.0	-8.6	-0.4	-4.7	-0.2	-0.0	-1.0	6.9	0.4	-4.7	-0.2	-0.0	
				Viento +Y exc.+	-0.2	0.0	14.1	0.0	7.6	0.0	-0.2	-0.0	-10.9	0.0	7.6	0.0	
				Viento +Y exc.-	-0.2	0.0	12.9	0.0	7.0	0.0	-0.2	-0.0	-10.0	0.0	7.0	0.0	
				Viento -Y exc.+	0.2	-0.0	-14.1	-0.0	-7.6	-0.0	0.2	0.0	10.9	-0.0	-7.6	-0.0	
	Viento -Y exc.-	0.2	-0.0	-12.9	-0.0	-7.0	0.0	0.2	0.0	10.0	-0.0	-7.0	0.0				
	40	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	138.1	2.8	1.0	1.3	0.5	0.0	125.2	-1.6	-0.6	1.3	0.5	0.0
					Cargas muertas	54.0	0.3	-0.4	0.2	-0.2	-0.0	54.0	-0.3	0.4	0.2	-0.2	-0.0
					Sobrecarga de uso	17.2	0.8	0.3	0.4	0.1	0.0	17.2	-0.3	-0.1	0.4	0.1	0.0
					Viento +X exc.+	0.0	1.0	-0.1	0.5	-0.1	-0.0	0.0	-0.8	0.1	0.5	-0.1	-0.0
					Viento +X exc.-	0.0	1.0	0.1	0.5	0.0	0.0	0.0	-0.8	-0.1	0.5	0.0	0.0
					Viento -X exc.+	-0.0	-1.0	0.1	-0.5	0.1	0.0	-0.0	0.8	-0.1	-0.5	0.1	0.0
					Viento -X exc.-	-0.0	-1.0	-0.1	-0.5	-0.0	-0.0	-0.0	0.8	0.1	-0.5	-0.0	-0.0
					Viento +Y exc.+	-0.1	0.0	3.9	0.0	1.9	0.0	-0.1	-0.0	-2.3	0.0	1.9	0.0
					Viento +Y exc.-	-0.0	0.0	3.3	0.0	1.6	0.0	-0.0	-0.0	-2.0	0.0	1.6	0.0
Viento -Y exc.+					0.1	-0.0	-3.9	-0.0	-1.9	-0.0	0.1	0.0	2.3	-0.0	-1.9	-0.0	
Viento -Y exc.-	0.0	-0.0	-3.3	-0.0	-1.6	-0.0	0.0	0.0	2.0	-0.0	-1.6	-0.0					
P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	291.6	2.7	0.7	1.6	0.5	0.0	278.7	-2.7	-1.1	1.6	0.5	0.0		
			Cargas muertas	154.5	0.4	0.1	0.2	0.0	0.0	154.5	-0.2	-0.0	0.2	0.0	0.0		
			Sobrecarga de uso	72.8	1.1	0.2	0.7	0.2	0.0	72.8	-1.1	-0.3	0.7	0.2	0.0		
			Viento +X exc.+	-0.5	4.2	-0.4	2.7	-0.3	-0.0	-0.5	-4.7	0.5	2.7	-0.3	-0.0		
			Viento +X exc.-	-0.5	4.2	0.3	2.7	0.2	0.0	-0.5	-4.7	-0.4	2.7	0.2	0.0		
			Viento -X exc.+	0.5	-4.2	0.4	-2.7	0.3	0.0	0.5	4.7	-0.5	-2.7	0.3	0.0		
			Viento -X exc.-	0.5	-4.2	-0.3	-2.7	-0.2	-0.0	0.5	4.7	0.4	-2.7	-0.2	-0.0		
			Viento +Y exc.+	0.3	-0.0	8.2	0.0	5.3	0.0	0.3	-0.0	-9.3	0.0	5.3	0.0		
			Viento +Y exc.-	0.3	-0.0	7.0	-0.0	4.6	0.0	0.3	0.0	-8.0	-0.0	4.6	0.0		
			Viento -Y exc.+	-0.3	0.0	-8.2	0.0	-5.3	-0.0	-0.3	0.0	9.3	0.0	-5.3	-0.0		
Viento -Y exc.-	-0.3	0.0	-7.0	0.0	-4.6	0.0	-0.3	0.0	8.0	0.0	-4.6	0.0					
P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	445.2	2.2	1.0	1.3	0.4	0.0	432.2	-2.1	-0.4	1.3	0.4	0.0		
			Cargas muertas	192.1	0.4	0.5	0.2	0.3	0.0	192.1	-0.4	-0.3	0.2	0.3	0.0		
			Sobrecarga de uso	131.0	1.0	0.4	0.6	0.1	0.0	131.0	-0.9	-0.1	0.6	0.1	0.0		
			Viento +X exc.+	-1.3	5.5	-0.5	3.5	-0.3	-0.0	-1.3	-6.0	0.5	3.5	-0.3	-0.0		
			Viento +X exc.-	-1.3	5.5	0.4	3.5	0.2	0.0	-1.3	-6.0	-0.4	3.5	0.2	0.0		
			Viento -X exc.+	1.3	-5.5	0.5	-3.5	0.3	0.0	1.3	6.0	-0.5	-3.5	0.3	0.0		
			Viento -X exc.-	1.3	-5.5	-0.4	-3.5	-0.2	-0.0	1.3	6.0	0.4	-3.5	-0.2	-0.0		
			Viento +Y exc.+	0.4	0.0	10.9	0.0	6.7	0.0	0.4	0.0	-11.1	0.0	6.7	0.0		
			Viento +Y exc.-	0.3	0.0	9.7	-0.0	5.9	-0.0	0.3	0.0	-9.9	-0.0	5.9	-0.0		
			Viento -Y exc.+	-0.4	-0.0	-10.9	-0.0	-6.7	-0.0	-0.4	-0.0	11.1	-0.0	-6.7	-0.0		
Viento -Y exc.-	-0.3	-0.0	-9.7	0.0	-5.9	0.0	-0.3	-0.0	9.9	0.0	-5.9	0.0					
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	598.0	1.0	0.6	0.8	0.5	0.0	585.1	-1.8	-1.2	0.8	0.5	0.0		
			Cargas muertas	229.4	0.5	0.2	0.4	0.2	-0.0	229.4	-0.7	-0.4	0.4	0.2	-0.0		
			Sobrecarga de uso	187.1	0.4	0.2	0.3	0.2	0.0	187.1	-0.7	-0.4	0.3	0.2	0.0		
			Viento +X exc.+	-2.4	8.4	-0.7	4.6	-0.4	-0.0	-2.4	-6.6	0.6	4.6	-0.4	-0.0		
			Viento +X exc.-	-2.3	8.4	0.7	4.6	0.4	0.0	-2.3	-6.7	-0.5	4.6	0.4	0.0		
			Viento -X exc.+	2.4	-8.4	0.7	-4.6	0.4	0.0	2.4	6.6	-0.6	-4.6	0.4	0.0		
			Viento -X exc.-	2.3	-8.4	-0.7	-4.6	-0.4	-0.0	2.3	6.7	0.5	-4.6	-0.4	-0.0		
			Viento +Y exc.+	1.2	0.0	15.0	0.0	8.2	0.0	1.2	-0.0	-12.0	0.0	8.2	0.0		
			Viento +Y exc.-	1.1	0.0	13.2	0.0	7.2	0.0	1.1	-0.0	-10.6	0.0	7.2	0.0		
			Viento -Y exc.+	-1.2	-0.0	-15.0	-0.0	-8.2	-0.0	-1.2	0.0	12.0	-0.0	-8.2	-0.0		
Viento -Y exc.-	-1.1	-0.0	-13.2	-0.0	-7.2	0.0	-1.1	0.0	10.6	-0.0	-7.2	0.0					
41	P+03 a cota +10'80	30x30	10.80/14.10	Peso propio	102.6	0.0	-1.1	0.1	-0.3	0.0	95.3	-0.4	-0.2	0.1	-0.3	0.0	
				Cargas muertas	33.3	1.5	1.1	0.7	0.5	0.0	33.3	-0.6	-0.7	0.7	0.5	0.0	
				Sobrecarga de uso	13.7	-0.1	-0.5	-0.0	-0.2	0.0	13.7	-0.0	0.1	-0.0	-0.2	0.0	
				Viento +X exc.+	1.0	0.4	0.1	0.2	0.0	0.0	1.0	-0.3	-0.0	0.2	0.0	0.0	
				Viento +X exc.-	0.9	0.4	-0.0	0.2	-0.0	0.0	0.9	-0.3	0.0	0.2	-0.0	0.0	
				Viento -X exc.+	-1.0	-0.4	-0.1	-0.2	-0.0	0.0	-1.0	0.3	0.0	-0.2	-0.0	0.0	
				Viento -X exc.-	-0.9	-0.4	0.0	-0.2	0.0	0.0	-0.9	0.3	-0.0	-0.2	0.0	0.0	
				Viento +Y exc.+	-0.0	-0.0	0.9	-0.0	0.4	0.0	-0.0	0.0	-0.5	-0.0	0.4	0.0	
				Viento +Y exc.-	0.0	0.1	1.1	0.0	0.5	0.0	0.0	-0.0	-0.6	0.0	0.5	0.0	
				Viento -Y exc.+	0.0	0.0	-0.9	0.0	-0.4	-0.0	0.0	-0.0	0.5	0.0	-0.4	-0.0	
	Viento -Y exc.-	-0.0	-0.1	-1.1	-0.0	-0.5	-0.0	-0.0	0.0	0.6	-0.0	-0.5	-0.0				
	P+02 a cota +7'20	30x30	7.20/10.35	Peso propio	135.5	-1.0	-2.7	-0.6	-1.8	0.0	128.6	1.0	2.9	-0.6	-1.8	0.0	
				Cargas muertas	238.4	0.7	2.8	0.8	1.5	0.0	238.4	-1.7	-2.1	0.8	1.5	0.0	
				Sobrecarga de uso	22.0	-0.4	-1.0	-0.3	-0.7	0.0	22.0	0.4	1.1	-0.3	-0.7	0.0	
Viento +X exc.+				-0.7	2.0	0.3	1.3	0.2	-0.0	-0.7	-2.0	-0.3	1.3	0.2	-0.0		



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza							
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)		
		30x30	3.60/6.75	Viento +X exc.-	-0.6	1.9	-0.1	1.2	-0.1	0.0	-0.6	-1.9	0.2	1.2	-0.1	0.0		
				Viento -X exc.+	0.7	-2.0	-0.3	-1.3	-0.2	0.0	0.7	2.0	0.3	-1.3	-0.2	0.0		
				Viento -X exc.-	0.6	-1.9	0.1	-1.2	0.1	-0.0	0.6	1.9	-0.2	-1.2	0.1	-0.0		
				Viento +Y exc.+	-0.6	0.1	2.6	0.0	1.8	0.0	-0.6	-0.0	-2.9	0.0	1.8	0.0		
				Viento +Y exc.-	-0.8	0.2	3.3	0.1	2.2	0.0	-0.8	-0.2	-3.6	0.1	2.2	0.0		
				Viento -Y exc.+	0.6	-0.1	-2.6	-0.0	-1.8	-0.0	0.6	0.0	2.9	-0.0	-1.8	-0.0		
				Viento -Y exc.-	0.8	-0.2	-3.3	-0.1	-2.2	0.0	0.8	0.2	3.6	-0.1	-2.2	0.0		
				Peso propio	167.1	-0.9	-1.9	-0.6	-1.3	0.0	160.2	1.0	2.2	-0.6	-1.3	0.0		
				Cargas muertas	299.0	-0.4	-0.1	-0.3	0.5	0.0	299.0	0.5	-1.8	-0.3	0.5	0.0		
				Sobrecarga de uso	31.0	-0.3	-0.7	-0.2	-0.5	0.0	31.0	0.4	0.8	-0.2	-0.5	0.0		
				Viento +X exc.+	-4.3	1.7	0.3	1.3	0.2	-0.0	-4.3	-2.3	-0.4	1.3	0.2	-0.0		
				Viento +X exc.-	-3.7	1.6	-0.3	1.2	-0.2	0.0	-3.7	-2.2	0.2	1.2	-0.2	0.0		
				Viento -X exc.+	4.3	-1.7	-0.3	-1.3	-0.2	0.0	4.3	2.3	0.4	-1.3	-0.2	0.0		
				Viento -X exc.-	3.7	-1.6	0.3	-1.2	0.2	-0.0	3.7	2.2	-0.2	-1.2	0.2	-0.0		
	Viento +Y exc.+	-2.7	0.1	4.5	0.0	2.8	0.0	-2.7	-0.1	-4.1	0.0	2.8	0.0					
	Viento +Y exc.-	-3.6	0.2	5.4	0.1	3.3	0.0	-3.6	-0.2	-4.9	0.1	3.3	0.0					
	Viento -Y exc.+	2.7	-0.1	-4.5	-0.0	-2.8	-0.0	2.7	0.1	4.1	-0.0	-2.8	-0.0					
	Viento -Y exc.-	3.6	-0.2	-5.4	-0.1	-3.3	0.0	3.6	0.2	4.9	-0.1	-3.3	0.0					
	P+01 a cota +3'60	30x30	3.60/6.75	Peso propio	254.8	-0.8	-1.7	-0.9	-1.9	0.0	250.2	1.1	2.4	-0.9	-1.9	0.0		
	Cargas muertas			704.1	0.1	-3.4	0.1	-3.9	0.0	704.1	-0.1	4.8	0.1	-3.9	0.0			
	Sobrecarga de uso			49.3	-0.3	-0.6	-0.4	-0.7	0.0	49.3	0.4	0.9	-0.4	-0.7	0.0			
	Viento +X exc.+			-8.1	4.3	0.7	3.5	0.7	-0.0	-8.1	-3.0	-0.7	3.5	0.7	-0.0			
	Viento +X exc.-			-7.5	4.2	-0.8	3.4	-0.8	0.0	-7.5	-2.9	0.8	3.4	-0.8	0.0			
	Viento -X exc.+			8.1	-4.3	-0.7	-3.5	-0.7	0.0	8.1	3.0	0.7	-3.5	-0.7	0.0			
	Viento -X exc.-			7.5	-4.2	0.8	-3.4	0.8	-0.0	7.5	2.9	-0.8	-3.4	0.8	-0.0			
	Viento +Y exc.+			-1.8	-0.0	10.1	0.0	9.6	0.0	-1.8	-0.1	-10.0	0.0	9.6	0.0			
	Viento +Y exc.-			-2.6	0.2	12.2	0.2	11.5	0.0	-2.6	-0.2	-12.0	0.2	11.5	0.0			
	Viento -Y exc.+			1.8	0.0	-10.1	-0.0	-9.6	-0.0	1.8	0.1	10.0	-0.0	-9.6	-0.0			
	Viento -Y exc.-			2.6	-0.2	-12.2	-0.2	-11.5	0.0	2.6	0.2	12.0	-0.2	-11.5	0.0			
	P+00 a cota +0'00			30x30	0.00/2.10	Peso propio	72.6	-0.3	0.0	-0.2	0.2	0.0	65.3	0.4	-0.7	-0.2	0.2	0.0
	Cargas muertas					16.9	-2.1	10.8	-0.7	4.1	0.0	16.9	0.3	-2.7	-0.7	4.1	0.0	
	Sobrecarga de uso					10.0	-0.1	-0.2	-0.1	-0.1	0.0	10.0	0.1	-0.0	-0.1	-0.1	0.0	
	Viento +X exc.+	-0.8	0.6			0.0	0.3	0.0	0.0	-0.8	-0.3	-0.0	0.3	0.0	0.0			
	Viento +X exc.-	-0.9	0.6			-0.0	0.3	-0.0	0.0	-0.9	-0.3	0.0	0.3	-0.0	0.0			
	Viento -X exc.+	0.8	-0.6			-0.0	-0.3	-0.0	0.0	0.8	0.3	0.0	-0.3	-0.0	0.0			
	Viento -X exc.-	0.9	-0.6			0.0	-0.3	0.0	0.0	0.9	0.3	-0.0	-0.3	0.0	0.0			
	Viento +Y exc.+	1.2	-0.1			1.0	-0.0	0.4	0.0	1.2	0.0	-0.5	-0.0	0.4	0.0			
	Viento +Y exc.-	1.4	-0.0			1.1	-0.0	0.5	0.0	1.4	0.0	-0.6	-0.0	0.5	0.0			
	Viento -Y exc.+	-1.2	0.1			-1.0	0.0	-0.4	-0.0	-1.2	-0.0	0.5	0.0	-0.4	-0.0			
	Viento -Y exc.-	-1.4	0.0			-1.1	0.0	-0.5	-0.0	-1.4	-0.0	0.6	0.0	-0.5	-0.0			
	P+03 a cota +10'80	30x30	10.80/14.10			Peso propio	126.0	-0.4	-1.2	-0.3	-0.8	0.0	119.1	0.5	1.3	-0.3	-0.8	0.0
	Cargas muertas					222.4	-1.6	14.2	-1.6	10.5	0.0	222.4	3.2	-18.5	-1.6	10.5	0.0	
	Sobrecarga de uso					23.7	-0.2	-0.5	-0.1	-0.3	0.0	23.7	0.2	0.5	-0.1	-0.3	0.0	
	Viento +X exc.+			-0.4	2.3	0.2	1.5	0.1	-0.0	-0.4	-2.4	-0.2	1.5	0.1	-0.0			
Viento +X exc.-	-0.4			2.2	-0.2	1.5	-0.1	0.0	-0.4	-2.3	0.2	1.5	-0.1	0.0				
Viento -X exc.+	0.4			-2.3	-0.2	-1.5	-0.1	0.0	0.4	2.4	0.2	-1.5	-0.1	0.0				
Viento -X exc.-	0.4			-2.2	0.2	-1.5	0.1	-0.0	0.4	2.3	-0.2	-1.5	0.1	-0.0				
Viento +Y exc.+	-0.2			-0.1	2.8	-0.1	1.9	0.0	-0.2	0.1	-3.1	-0.1	1.9	0.0				
Viento +Y exc.-	-0.3			0.0	3.4	0.0	2.3	0.0	-0.3	-0.0	-3.7	0.0	2.3	0.0				
Viento -Y exc.+	0.2			0.1	-2.8	0.1	-1.9	-0.0	0.2	-0.1	3.1	0.1	-1.9	-0.0				
Viento -Y exc.-	0.3			-0.0	-3.4	-0.0	-2.3	0.0	0.3	0.0	3.7	-0.0	-2.3	0.0				
P+01 a cota +3'60	30x30			3.60/6.75	Peso propio	170.8	-0.6	-0.9	-0.4	-0.6	0.0	163.8	0.5	1.0	-0.4	-0.6	0.0	
Cargas muertas					302.3	0.2	9.0	0.2	5.5	0.0	302.3	-0.4	-8.3	0.2	5.5	0.0		
Sobrecarga de uso					39.2	-0.3	-0.4	-0.2	-0.3	0.0	39.2	0.3	0.4	-0.2	-0.3	0.0		
Viento +X exc.+		1.1	3.1		0.1	2.0	0.1	-0.0	1.1	-3.1	-0.2	2.0	0.1	-0.0				
Viento +X exc.-		1.6	3.0		-0.3	1.9	-0.2	0.0	1.6	-3.0	0.2	1.9	-0.2	0.0				
Viento -X exc.+		-1.1	-3.1		-0.1	-2.0	-0.1	0.0	-1.1	3.1	0.2	-2.0	-0.1	0.0				
Viento -X exc.-		-1.6	-3.0		0.3	-1.9	0.2	-0.0	-1.6	3.0	-0.2	-1.9	0.2	-0.0				
Viento +Y exc.+		-4.8	-0.1		3.9	-0.1	2.5	0.0	-4.8	0.1	-3.9	-0.1	2.5	0.0				
Viento +Y exc.-		-5.6	0.0		4.5	0.0	2.8	0.0	-5.6	-0.0	-4.4	0.0	2.8	0.0				
Viento -Y exc.+		4.8	0.1		-3.9	0.1	-2.5	-0.0	4.8	-0.1	3.9	0.1	-2.5	-0.0				
Viento -Y exc.-		5.6	-0.0		-4.5	-0.0	-2.8	0.0	5.6	0.0	4.4	-0.0	-2.8	0.0				
P+00 a cota +0'00		30x30	0.00/3.30		Peso propio	211.6	-0.2	-0.2	-0.2	-0.2	0.0	204.3	0.4	0.4	-0.2	-0.2	0.0	
Cargas muertas					377.8	0.1	3.6	0.1	3.0	0.0	377.8	-0.1	-6.4	0.1	3.0	0.0		
Sobrecarga de uso					52.2	-0.1	-0.1	-0.1	-0.1	0.0	52.2	0.2	0.1	-0.1	-0.1	0.0		
Viento +X exc.+	4.1			3.2	0.2	1.9	0.1	-0.0	4.1	-3.0	-0.1	1.9	0.1	-0.0				
Viento +X exc.-	5.1			3.1	-0.3	1.8	-0.2	0.0	5.1	-2.9	0.3	1.8	-0.2	0.0				
Viento -X exc.+	-4.1			-3.2	-0.2	-1.9	-0.1	0.0	-4.1	3.0	0.1	-1.9	-0.1	0.0				
Viento -X exc.-	-5.1			-3.1	0.3	-1.8	0.2	-0.0	-5.1	2.9	-0.3	-1.8	0.2	-0.0				
Viento +Y exc.+	-10.3			-0.1	4.0	-0.1	2.3	0.0	-10.3	0.1	-3.5	-0.1	2.3	0.0				
Viento +Y exc.-	-11.7			0.0	4.6	0.0	2.6	0.0	-11.7	0.0	-4.1	0.0	2.6	0.0				
Viento -Y exc.+	10.3			0.1	-4.0	0.1	-2.3	-0.0	10.3	-0.1	3.5	0.1	-2.3	-0.0				
Viento -Y exc.-	11.7			0.0	-4.6	0.0	-2.6	0.0	11.7	-0.0	4.1	0.0	-2.6	0.0				
P+03 a cota +10'80	30x30			10.80/14.10	Peso propio	75.7	-0.6	0.4	-0.2	0.3	0.0	68.4	0.0	-0.7	-0.2	0.3	0.0	
Cargas muertas					6.2	3.4	6.9	1.3	2.6	0.0	6.2	-1.0	-1.9	1.3	2.6	0.0		
Sobrecarga de uso					9.2	-0.3	0.1	-0.1	0.0	0.0	9.2	0.1	-0.1	-0.1	0.0	0.0		
Viento +X exc.+		0.3	0.6		-0.0	0.3	-0.0	0.0	0.3	-0.3	-0.0	0.3	-0.0	0.0				
Viento +X exc.-		0.3	0.6		-0.1	0.3	-0.0	0.0	0.3	-0.3	0.0	0.3	-0.0	0.0				
Viento -X exc.+		-0.3	-0.6		0.0	-0.3	0.0	0.0	-0.3	0.3	0.0	-0.3	0.0	0.0				
Viento -X exc.-		-0.3	-0.6		0.1	-0.3	0.0	0.0	-0.3	0.3	-0.0	-0.3	0.0	0.0				



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
	P+02 a cota +7'20	30x30	7.20/10.35	Viento +Y exc.+	0.6	-0.2	1.2	-0.1	0.6	0.0	0.6	0.1	-0.6	-0.1	0.6	0.0
				Viento +Y exc.-	0.6	-0.1	1.4	-0.0	0.6	0.0	0.6	0.0	-0.7	-0.0	0.6	0.0
				Viento -Y exc.+	-0.6	0.2	-1.2	0.1	-0.6	-0.0	-0.6	-0.1	0.6	0.1	-0.6	-0.0
				Viento -Y exc.-	-0.6	0.1	-1.4	0.0	-0.6	-0.0	-0.6	-0.0	0.7	0.0	-0.6	-0.0
				Peso propio	149.1	-1.8	-0.5	-1.1	-0.3	0.0	142.2	1.8	0.4	-1.1	-0.3	0.0
				Cargas muertas	200.9	3.6	7.8	2.8	5.9	0.0	200.9	-5.1	-10.8	2.8	5.9	0.0
				Sobrecarga de uso	33.0	-0.7	-0.2	-0.5	-0.1	0.0	33.0	0.7	0.1	-0.5	-0.1	0.0
				Viento +X exc.+	0.3	2.1	0.0	1.4	0.0	-0.0	0.3	-2.2	0.0	1.4	0.0	-0.0
				Viento +X exc.-	0.3	2.0	-0.2	1.3	-0.1	0.0	0.3	-2.2	0.2	1.3	-0.1	0.0
				Viento -X exc.+	-0.3	-2.1	0.0	-1.4	-0.0	0.0	-0.3	2.2	0.0	-1.4	-0.0	0.0
				Viento -X exc.-	-0.3	-2.0	0.2	-1.3	0.1	-0.0	-0.3	2.2	-0.2	-1.3	0.1	-0.0
				Viento +Y exc.+	0.1	-0.2	3.4	-0.2	2.2	0.0	0.1	0.3	-3.6	-0.2	2.2	0.0
				Viento +Y exc.-	0.0	-0.1	3.8	-0.1	2.5	0.0	0.0	0.1	-4.0	-0.1	2.5	0.0
				Viento -Y exc.+	-0.1	0.2	-3.4	0.2	-2.2	-0.0	-0.1	-0.3	3.6	0.2	-2.2	-0.0
				Viento -Y exc.-	-0.0	0.1	-3.8	0.1	-2.5	0.0	-0.0	-0.1	4.0	0.1	-2.5	0.0
	P+01 a cota +3'60	30x30	3.60/6.90	Peso propio	212.8	-1.6	-0.5	-1.0	-0.3	0.0	205.6	1.6	0.5	-1.0	-0.3	0.0
				Cargas muertas	248.2	1.2	3.5	0.7	2.1	0.0	248.2	-1.3	-3.4	0.7	2.1	0.0
				Sobrecarga de uso	57.4	-0.6	-0.2	-0.4	-0.1	0.0	57.4	0.6	0.3	-0.4	-0.1	0.0
				Viento +X exc.+	-0.4	2.5	0.0	1.6	0.0	-0.0	-0.4	-2.6	-0.0	1.6	0.0	-0.0
				Viento +X exc.-	-0.2	2.5	-0.2	1.5	-0.1	0.0	-0.2	-2.5	0.2	1.5	-0.1	0.0
				Viento -X exc.+	0.4	-2.5	-0.0	-1.6	-0.0	0.0	0.4	2.6	0.0	-1.6	-0.0	0.0
				Viento -X exc.-	0.2	-2.5	0.2	-1.5	0.1	-0.0	0.2	2.5	-0.2	-1.5	0.1	-0.0
				Viento +Y exc.+	-2.6	-0.2	4.2	-0.1	2.5	0.0	-2.6	0.2	-4.2	-0.1	2.5	0.0
				Viento +Y exc.-	-3.0	-0.1	4.6	-0.1	2.8	0.0	-3.0	0.1	-4.6	-0.1	2.8	0.0
				Viento -Y exc.+	2.6	0.2	-4.2	0.1	-2.5	-0.0	2.6	-0.2	4.2	0.1	-2.5	-0.0
				Viento -Y exc.-	3.0	0.1	-4.6	0.1	-2.8	0.0	3.0	-0.1	4.6	0.1	-2.8	0.0
	P+00 a cota +0'00	30x30	0.00/3.30	Peso propio	276.3	-0.5	-0.1	-0.5	-0.1	0.0	269.0	1.0	0.2	-0.5	-0.1	0.0
				Cargas muertas	302.7	0.5	1.5	0.4	1.2	0.0	302.7	-0.9	-2.6	0.4	1.2	0.0
				Sobrecarga de uso	79.5	-0.2	-0.0	-0.2	-0.0	0.0	79.5	0.4	0.0	-0.2	-0.0	0.0
				Viento +X exc.+	-1.6	3.1	0.1	1.8	0.1	-0.0	-1.6	-2.8	-0.1	1.8	0.1	-0.0
				Viento +X exc.-	-1.1	3.0	-0.2	1.7	-0.1	0.0	-1.1	-2.7	0.2	1.7	-0.1	0.0
				Viento -X exc.+	1.6	-3.1	-0.1	-1.8	-0.1	0.0	1.6	2.8	0.1	-1.8	-0.1	0.0
				Viento -X exc.-	1.1	-3.0	0.2	-1.7	0.1	-0.0	1.1	2.7	-0.2	-1.7	0.1	-0.0
				Viento +Y exc.+	-5.9	-0.2	4.4	-0.1	2.5	0.0	-5.9	0.2	-4.0	-0.1	2.5	0.0
				Viento +Y exc.-	-6.6	-0.0	4.8	-0.0	2.8	0.0	-6.6	0.1	-4.4	-0.0	2.8	0.0
				Viento -Y exc.+	5.9	0.2	-4.4	0.1	-2.5	-0.0	5.9	-0.2	4.0	0.1	-2.5	-0.0
				Viento -Y exc.-	6.6	0.0	-4.8	0.0	-2.8	0.0	6.6	-0.1	4.4	0.0	-2.8	0.0
44	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	81.9	-5.2	0.6	-2.5	1.4	0.0	69.0	3.1	-4.2	-2.5	1.4	0.0
				Cargas muertas	42.0	-2.5	-0.4	-1.2	0.4	-0.0	42.0	1.5	-1.5	-1.2	0.4	-0.0
				Sobrecarga de uso	7.6	-1.8	-0.6	-0.7	-0.1	0.0	7.6	0.5	-0.2	-0.7	-0.1	0.0
				Viento +X exc.+	-0.1	1.1	-0.1	0.6	-0.1	-0.0	-0.1	-0.8	0.1	0.6	-0.1	-0.0
				Viento +X exc.-	-0.0	1.0	0.1	0.5	0.1	0.0	-0.0	-0.7	-0.1	0.5	0.1	0.0
				Viento -X exc.+	0.1	-1.1	0.1	-0.6	0.1	0.0	0.1	0.8	-0.1	-0.6	0.1	0.0
				Viento -X exc.-	0.0	-1.0	-0.1	-0.5	-0.1	-0.0	0.0	0.7	0.1	-0.5	-0.1	-0.0
				Viento +Y exc.+	1.3	-0.2	4.0	-0.1	1.9	0.0	1.3	0.1	-2.4	-0.1	1.9	0.0
				Viento +Y exc.-	1.1	-0.1	3.2	-0.0	1.5	0.0	1.1	0.0	-1.9	-0.0	1.5	0.0
				Viento -Y exc.+	-1.3	0.2	-4.0	0.1	-1.9	-0.0	-1.3	-0.1	2.4	0.1	-1.9	-0.0
				Viento -Y exc.-	-1.1	0.1	-3.2	0.0	-1.5	-0.0	-1.1	-0.0	1.9	0.0	-1.5	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	273.4	-7.0	-3.2	-4.4	-2.2	0.0	260.5	7.4	3.9	-4.4	-2.2	0.0
				Cargas muertas	155.4	-2.4	-1.7	-1.6	-1.2	0.0	155.4	3.0	2.3	-1.6	-1.2	0.0
				Sobrecarga de uso	79.3	-2.9	-1.5	-1.9	-0.9	0.0	79.3	3.2	1.6	-1.9	-0.9	0.0
				Viento +X exc.+	-0.1	4.2	-0.5	2.7	-0.3	-0.0	-0.1	-4.8	0.6	2.7	-0.3	-0.0
				Viento +X exc.-	0.2	4.0	0.5	2.6	0.3	0.0	0.2	-4.6	-0.6	2.6	0.3	0.0
				Viento -X exc.+	0.1	-4.2	0.5	-2.7	0.3	0.0	0.1	4.8	-0.6	-2.7	0.3	0.0
				Viento -X exc.-	-0.2	-4.0	-0.5	-2.6	-0.3	-0.0	-0.2	4.6	0.6	-2.6	-0.3	-0.0
				Viento +Y exc.+	4.1	-0.3	8.8	-0.2	5.6	0.0	4.1	0.3	-9.6	-0.2	5.6	0.0
				Viento +Y exc.-	3.3	-0.0	7.2	-0.0	4.6	0.0	3.3	0.1	-7.9	-0.0	4.6	0.0
				Viento -Y exc.+	-4.1	0.3	-8.8	0.2	-5.6	-0.0	-4.1	-0.3	9.6	0.2	-5.6	-0.0
				Viento -Y exc.-	-3.3	0.0	-7.2	0.0	-4.6	0.0	-3.3	-0.1	7.9	0.0	-4.6	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	459.1	-8.2	-3.2	-4.8	-1.9	0.0	446.1	7.6	3.0	-4.8	-1.9	0.0
				Cargas muertas	200.9	-2.5	-1.1	-1.4	-0.7	0.0	200.9	2.1	1.1	-1.4	-0.7	0.0
				Sobrecarga de uso	149.7	-3.2	-1.5	-1.9	-0.9	0.0	149.7	3.0	1.5	-1.9	-0.9	0.0
				Viento +X exc.+	0.1	5.7	-0.6	3.5	-0.4	-0.0	0.1	-6.0	0.6	3.5	-0.4	-0.0
				Viento +X exc.-	0.7	5.5	0.6	3.4	0.4	0.0	0.7	-5.8	-0.6	3.4	0.4	0.0
				Viento -X exc.+	-0.1	-5.7	0.6	-3.5	0.4	0.0	-0.1	6.0	-0.6	-3.5	0.4	0.0
				Viento -X exc.-	-0.7	-5.5	-0.6	-3.4	-0.4	-0.0	-0.7	5.8	0.6	-3.4	-0.4	-0.0
				Viento +Y exc.+	6.4	-0.2	11.5	-0.1	7.1	0.0	6.4	0.2	-11.9	-0.1	7.1	0.0
				Viento +Y exc.-	5.3	-0.0	9.8	-0.0	6.1	-0.0	5.3	-0.0	-10.2	-0.0	6.1	-0.0
				Viento -Y exc.+	-6.4	0.2	-11.5	0.1	-7.1	-0.0	-6.4	-0.2	11.9	0.1	-7.1	-0.0
				Viento -Y exc.-	-5.3	0.0	-9.8	0.0	-6.1	0.0	-5.3	0.0	10.2	0.0	-6.1	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	651.6	-3.2	-1.4	-2.8	-1.2	0.0	638.6	6.0	2.6	-2.8	-1.2	0.0
				Cargas muertas	249.1	-0.7	-0.6	-0.7	-0.5	-0.0	249.1	1.6	1.0	-0.7	-0.5	-0.0
				Sobrecarga de uso	222.0	-1.3	-0.6	-1.1	-0.5	0.0	222.0	2.5	1.0	-1.1	-0.5	0.0
				Viento +X exc.+	0.2	8.6	-0.9	4.7	-0.5	-0.0	0.2	-6.9	0.7	4.7	-0.5	-0.0
				Viento +X exc.-	1.1	8.4	0.9	4.6	0.5	0.0	1.1	-6.7	-0.7	4.6	0.5	0.0
				Viento -X exc.+	-0.2	-8.6	0.9	-4.7	0.5	0.0	-0.2	6.9	-0.7	-4.7	0.5	0.0
				Viento -X exc.-	-1.1	-8.4	-0.9	-4.6	-0.5	-0.0	-1.1	6.7	0.7	-4.6	-0.5	-0.0
				Viento +Y exc.+	9.3	-0.3	15.6	-0.2	8.5	0.0	9.3	0.3	-12.4	-0.2	8.5	0.0
				Viento +Y exc.-	7.8	-0.0	13.2	-0.0	7.2	0.0	7.8	0.0	-10.5	-0.0	7.2	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza								
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)			
45	P+03 a cota +10'80	40x40	10.80/14.10	Viento -Y exc.-	-7.8	0.0	-13.2	0.0	-7.2	0.0	-7.8	-0.0	10.5	0.0	-7.2	0.0			
				Peso propio	46.4	17.9	-2.9	8.7	0.0	0.0	33.4	-10.8	-3.0	8.7	0.0	0.0			
				Cargas muertas	22.9	10.6	-1.6	5.0	-0.1	-0.0	22.9	-6.1	-1.4	5.0	-0.1	-0.0			
				Sobrecarga de uso	4.7	5.8	-1.5	2.4	-0.4	0.0	4.7	-2.0	-0.3	2.4	-0.4	0.0			
				Viento +X exc.+	0.1	0.2	-0.1	0.2	-0.1	-0.0	0.1	-0.6	0.1	0.2	-0.1	-0.0			
				Viento +X exc.-	0.2	0.3	0.1	0.2	0.1	0.0	0.2	-0.6	-0.1	0.2	0.1	0.0			
				Viento -X exc.+	-0.1	-0.2	0.1	-0.2	0.1	0.0	-0.1	0.6	-0.1	-0.2	0.1	0.0			
				Viento -X exc.-	-0.2	-0.3	-0.1	-0.2	-0.1	-0.0	-0.2	0.6	0.1	-0.2	-0.1	-0.0			
				Viento +Y exc.+	1.3	0.2	3.8	0.0	1.9	0.0	1.3	-0.0	-2.4	0.0	1.9	0.0			
				Viento +Y exc.-	1.0	0.2	2.9	0.1	1.4	0.0	1.0	-0.0	-1.8	0.1	1.4	0.0			
				Viento -Y exc.+	-1.3	-0.2	-3.8	-0.0	-1.9	-0.0	-1.3	0.0	2.4	-0.0	-1.9	-0.0			
				Viento -Y exc.-	-1.0	-0.2	-2.9	-0.1	-1.4	-0.0	-1.0	0.0	1.8	-0.1	-1.4	-0.0			
				P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	168.0	21.5	-8.7	14.1	-6.0	0.0	155.6	-22.8	10.1	14.1	-6.0	0.0
							Cargas muertas	80.6	8.8	-3.4	6.6	-2.5	0.0	80.6	-12.0	4.6	6.6	-2.5	0.0
							Sobrecarga de uso	46.6	8.9	-3.2	5.9	-2.2	0.0	46.6	-9.7	3.6	5.9	-2.2	0.0
							Viento +X exc.+	1.4	2.6	-0.7	1.9	-0.4	-0.0	1.4	-3.4	0.7	1.9	-0.4	-0.0
							Viento +X exc.-	1.7	2.5	0.8	1.9	0.5	0.0	1.7	-3.3	-0.8	1.9	0.5	0.0
							Viento -X exc.+	-1.4	-2.6	0.7	-1.9	0.4	0.0	-1.4	3.4	-0.7	-1.9	0.4	0.0
	Viento -X exc.-	-1.7	-2.5				-0.8	-1.9	-0.5	-0.0	-1.7	3.3	0.8	-1.9	-0.5	-0.0			
	Viento +Y exc.+	3.4	0.3				9.2	0.2	6.1	0.0	3.4	-0.3	-10.0	0.2	6.1	0.0			
	Viento +Y exc.-	2.7	0.3				7.0	0.2	4.7	0.0	2.7	-0.4	-7.7	0.2	4.7	0.0			
	Viento -Y exc.+	-3.4	-0.3				-9.2	-0.2	-6.1	-0.0	-3.4	0.3	10.0	-0.2	-6.1	-0.0			
	Viento -Y exc.-	-2.7	-0.3				-7.0	-0.2	-4.7	0.0	-2.7	0.4	7.7	-0.2	-4.7	0.0			
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	283.9	21.8	-8.8	13.4	-5.3	0.0	271.5	-20.4	8.1	13.4	-5.3	0.0			
				Cargas muertas	108.4	5.8	-2.3	3.5	-1.4	0.0	108.4	-5.1	2.0	3.5	-1.4	0.0			
				Sobrecarga de uso	86.2	8.8	-3.2	5.4	-2.0	0.0	86.2	-8.2	3.0	5.4	-2.0	0.0			
				Viento +X exc.+	3.8	3.1	-0.7	2.2	-0.5	-0.0	3.8	-3.8	0.8	2.2	-0.5	-0.0			
				Viento +X exc.-	4.2	3.1	0.9	2.2	0.6	0.0	4.2	-3.8	-0.9	2.2	0.6	0.0			
				Viento -X exc.+	-3.8	-3.1	0.7	-2.2	0.5	0.0	-3.8	3.8	-0.8	-2.2	0.5	0.0			
				Viento -X exc.-	-4.2	-3.1	-0.9	-2.2	-0.6	-0.0	-4.2	3.8	0.9	-2.2	-0.6	-0.0			
				Viento +Y exc.+	4.4	0.4	11.9	0.2	7.7	0.0	4.4	-0.3	-12.4	0.2	7.7	0.0			
				Viento +Y exc.-	3.6	0.4	9.6	0.2	6.3	-0.0	3.6	-0.4	-10.1	0.2	6.3	-0.0			
				Viento -Y exc.+	-4.4	-0.4	-11.9	-0.2	-7.7	-0.0	-4.4	0.3	12.4	-0.2	-7.7	-0.0			
				Viento -Y exc.-	-3.6	-0.4	-9.6	-0.2	-6.3	0.0	-3.6	0.4	10.1	-0.2	-6.3	0.0			
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	399.1	9.8	-4.2	8.5	-3.6	0.0	386.7	-17.1	7.2	8.5	-3.6	0.0			
				Cargas muertas	135.1	3.3	-1.5	2.8	-1.2	-0.0	135.1	-5.5	2.4	2.8	-1.2	-0.0			
				Sobrecarga de uso	125.7	4.0	-1.5	3.4	-1.3	0.0	125.7	-6.9	2.6	3.4	-1.3	0.0			
				Viento +X exc.+	6.8	7.8	-1.2	4.0	-0.7	-0.0	6.8	-4.8	0.9	4.0	-0.7	-0.0			
				Viento +X exc.-	7.2	7.6	1.3	3.9	0.8	0.0	7.2	-4.8	-1.1	3.9	0.8	0.0			
				Viento -X exc.+	-6.8	-7.8	1.2	-4.0	0.7	0.0	-6.8	4.8	-0.9	-4.0	0.7	0.0			
				Viento -X exc.-	-7.2	-7.6	-1.3	-3.9	-0.8	-0.0	-7.2	4.8	1.1	-3.9	-0.8	-0.0			
				Viento +Y exc.+	5.2	-0.0	17.1	0.1	9.6	0.0	5.2	-0.2	-13.2	0.1	9.6	0.0			
				Viento +Y exc.-	4.3	0.2	13.6	0.2	7.7	0.0	4.3	-0.3	-10.5	0.2	7.7	0.0			
				Viento -Y exc.+	-5.2	0.0	-17.1	-0.1	-9.6	-0.0	-5.2	0.2	13.2	-0.1	-9.6	-0.0			
				Viento -Y exc.-	-4.3	-0.2	-13.6	-0.2	-7.7	0.0	-4.3	0.3	10.5	-0.2	-7.7	0.0			
46	P+03 a cota +10'80	40x40	11.60/14.10	Peso propio	120.2	-11.0	-5.9	-9.2	-4.9	0.0	110.4	12.1	6.3	-9.2	-4.9	0.0			
				Cargas muertas	63.9	-16.6	30.4	-8.8	13.3	-0.0	63.9	5.4	-2.9	-8.8	13.3	-0.0			
				Sobrecarga de uso	15.3	-3.0	-2.7	-2.0	-1.6	0.0	15.3	2.0	1.4	-2.0	-1.6	0.0			
				Viento +X exc.+	-0.6	0.8	0.2	0.7	0.1	-0.0	-0.6	-1.1	-0.1	0.7	0.1	-0.0			
				Viento +X exc.-	-0.6	0.7	-0.3	0.7	-0.2	0.0	-0.6	-1.0	0.2	0.7	-0.2	0.0			
				Viento -X exc.+	0.6	-0.8	-0.2	-0.7	-0.1	0.0	0.6	1.1	0.1	-0.7	-0.1	0.0			
				Viento -X exc.-	0.6	-0.7	0.3	-0.7	0.2	-0.0	0.6	1.0	-0.2	-0.7	0.2	-0.0			
				Viento +Y exc.+	0.3	-0.6	3.5	-0.4	2.1	0.0	0.3	0.4	-1.9	-0.4	2.1	0.0			
				Viento +Y exc.-	0.2	-0.3	5.0	-0.2	3.0	0.0	0.2	0.2	-2.6	-0.2	3.0	0.0			
				Viento -Y exc.+	-0.3	0.6	-3.5	0.4	-2.1	-0.0	-0.3	-0.4	1.9	0.4	-2.1	-0.0			
				Viento -Y exc.-	-0.2	0.3	-5.0	0.2	-3.0	-0.0	-0.2	-0.2	2.6	0.2	-3.0	-0.0			
	P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	214.8	-11.9	-10.9	-6.7	-5.8	0.0	202.4	9.3	7.2	-6.7	-5.8	0.0			
				Cargas muertas	399.3	-14.2	29.1	-11.4	24.2	0.0	399.3	21.9	-47.0	-11.4	24.2	0.0			
				Sobrecarga de uso	41.0	-4.7	-4.1	-2.9	-2.6	0.0	41.0	4.2	4.0	-2.9	-2.6	0.0			
				Viento +X exc.+	-2.3	2.0	0.4	1.3	0.3	-0.0	-2.3	-2.1	-0.6	1.3	0.3	-0.0			
				Viento +X exc.-	-2.3	1.9	-0.6	1.2	-0.4	0.0	-2.3	-1.9	0.7	1.2	-0.4	0.0			
				Viento -X exc.+	2.3	-2.0	-0.4	-1.3	-0.3	0.0	2.3	2.1	0.6	-1.3	-0.3	0.0			
				Viento -X exc.-	2.3	-1.9	0.6	-1.2	0.4	-0.0	2.3	1.9	-0.7	-1.2	0.4	-0.0			
				Viento +Y exc.+	1.4	-0.5	4.6	-0.2	3.4	0.0	1.4	0.3	-5.9	-0.2	3.4	0.0			
				Viento +Y exc.-	1.3	-0.3	6.2	-0.1	4.4	0.0	1.3	0.1	-7.7	-0.1	4.4	0.0			
				Viento -Y exc.+	-1.4	0.5	-4.6	0.2	-3.4	-0.0	-1.4	-0.3	5.9	0.2	-3.4	-0.0			
				Viento -Y exc.-	-1.3	0.3	-6.2	0.1	-4.4	0.0	-1.3	-0.1	7.7	0.1	-4.4	0.0			
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	299.6	-8.9	-10.5	-6.6	-7.4	0.0	287.2	11.9	12.9	-6.6	-7.4	0.0			
				Cargas muertas	502.6	-10.2	-0.4	-4.6	-1.3	0.0	502.6	4.2	3.6	-4.6	-1.3	0.0			
				Sobrecarga de uso	63.8	-3.1	-3.5	-2.2	-2.2	0.0	63.8	4.0	3.5	-2.2	-2.2	0.0			
				Viento +X exc.+	-5.6	2.3	0.1	2.1	0.2	-0.0	-5.6	-4.3	-0.4	2.1	0.2	-0.0			
				Viento +X exc.-	-5.0	2.2	-0.4	2.0	-0.3	0.0	-5.0	-4.1	0.6	2.0	-0.3	0.0			
				Viento -X exc.+	5.6	-2.3	-0.1	-2.1	-0.2	0.0	5.6	4.3	0.4	-2.1	-0.2	0.0			
				Viento -X exc.-	5.0	-2.2	0.4	-2.0	0.3	-0.0	5.0	4.1	-0.6	-2.0	0.3	-0.0			
				Viento +Y exc.+	0.1	-0.6	3.8	-0.5	3.2	0.0	0.1	0.9	-6.1	-0.5	3.2	0.0			
				Viento +Y exc.-	-0.8	-0.5	4.6	-0.3	3.8	-0.0	-0.8	0.5	-7.5	-0.3	3.8	-0.0			
				Viento -Y exc.+	-0.1	0.6	-3.8	0.5	-3.2	-0.0	-0.1	-0.9	6.1	0.5	-3.2	-0.0			
				Viento -Y exc.-	0.8	0.5	-4.6	0.3	-3.8	0.0	0.8	-0.5	7.5	0.3	-3.8	0.0			
	P+00 a cota +0'00	40x40	0.00/2.10	Peso propio	404.8	-5.7	-8.9	-6.5	-10.1	-0.0	396.6	7.9	12.3	-6.5	-10.1	-0.0			
Caargas muertas				942.0	-22.0	6.0	-24.9	6.4	-0.0	942.0	30.2	-7.5	-24.9	6.4	-0.0				



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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Sobrecarga de uso	87.6	-2.3	-4.2	-2.6	-4.8	0.0	87.6	3.2	5.8	-2.6	-4.8	0.0
				Viento +X exc.+	-12.0	9.4	0.8	6.3	0.5	-0.0	-12.0	-3.7	-0.2	6.3	0.5	-0.0
				Viento +X exc.-	-10.3	8.8	-1.2	5.9	-0.9	0.0	-10.3	-3.5	0.6	5.9	-0.9	0.0
				Viento -X exc.+	12.0	-9.4	-0.8	-6.3	-0.5	0.0	12.0	3.7	0.2	-6.3	-0.5	0.0
				Viento -X exc.-	10.3	-8.8	1.2	-5.9	0.9	-0.0	10.3	3.5	-0.6	-5.9	0.9	-0.0
				Viento +Y exc.+	-2.8	-1.4	10.7	-1.1	6.9	0.0	-2.8	1.0	-3.7	-1.1	6.9	0.0
				Viento +Y exc.-	-5.2	-0.6	13.5	-0.6	8.7	0.0	-5.2	0.8	-4.7	-0.6	8.7	0.0
				Viento -Y exc.+	2.8	1.4	-10.7	1.1	-6.9	-0.0	2.8	-1.0	3.7	1.1	-6.9	-0.0
				Viento -Y exc.-	5.2	0.6	-13.5	0.6	-8.7	0.0	5.2	-0.8	4.7	0.6	-8.7	0.0
47	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	197.9	2.7	-12.2	1.4	-6.7	0.0	184.9	-1.7	10.0	1.4	-6.7	0.0
				Cargas muertas	90.9	13.8	-3.0	5.3	-1.5	-0.0	90.9	-3.7	2.0	5.3	-1.5	-0.0
				Sobrecarga de uso	22.8	0.8	-4.0	0.3	-1.8	0.0	22.8	-0.2	2.0	0.3	-1.8	0.0
				Viento +X exc.+	-0.1	1.3	0.1	0.6	0.0	-0.0	-0.1	-0.9	-0.1	0.6	0.0	-0.0
				Viento +X exc.-	0.0	1.2	-0.1	0.6	-0.0	0.0	0.0	-0.8	0.1	0.6	-0.0	0.0
				Viento -X exc.+	0.1	-1.3	-0.1	-0.6	-0.0	0.0	0.1	0.9	0.1	-0.6	-0.0	0.0
				Viento -X exc.-	-0.0	-1.2	0.1	-0.6	0.0	-0.0	-0.0	0.8	-0.1	-0.6	0.0	-0.0
				Viento +Y exc.+	-1.1	-0.4	2.0	-0.2	1.0	0.0	-1.1	0.3	-1.4	-0.2	1.0	0.0
				Viento +Y exc.-	-1.3	-0.1	2.5	-0.1	1.3	0.0	-1.3	0.1	-1.7	-0.1	1.3	0.0
				Viento -Y exc.+	1.1	0.4	-2.0	0.2	-1.0	-0.0	1.1	-0.3	1.4	0.2	-1.0	-0.0
				Viento -Y exc.-	1.3	0.1	-2.5	0.1	-1.3	-0.0	1.3	-0.1	1.7	0.1	-1.3	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	346.3	3.7	-12.7	2.0	-7.6	0.0	333.3	-3.0	12.4	2.0	-7.6	0.0
				Cargas muertas	228.1	11.6	-0.8	9.0	-0.9	0.0	228.1	-18.2	2.1	9.0	-0.9	0.0
				Sobrecarga de uso	80.7	1.4	-4.5	0.8	-3.0	0.0	80.7	-1.3	5.2	0.8	-3.0	0.0
				Viento +X exc.+	-0.0	4.8	0.5	3.1	0.3	-0.0	-0.0	-5.3	-0.5	3.1	0.3	-0.0
				Viento +X exc.-	-0.1	4.3	-0.4	2.8	-0.2	0.0	-0.1	-4.8	0.4	2.8	-0.2	0.0
				Viento -X exc.+	0.0	-4.8	-0.5	-3.1	-0.3	0.0	0.0	5.3	0.5	-3.1	-0.3	0.0
				Viento -X exc.-	0.1	-4.3	0.4	-2.8	0.2	-0.0	0.1	4.8	-0.4	-2.8	0.2	-0.0
				Viento +Y exc.+	0.0	-0.4	5.8	-0.2	3.8	0.0	0.0	0.5	-6.7	-0.2	3.8	0.0
				Viento +Y exc.-	0.1	0.3	7.0	0.2	4.6	0.0	0.1	-0.3	-8.1	0.2	4.6	0.0
				Viento -Y exc.+	-0.0	0.4	-5.8	0.2	-3.8	-0.0	-0.0	-0.5	6.7	0.2	-3.8	-0.0
				Viento -Y exc.-	-0.1	-0.3	-7.0	-0.2	-4.6	0.0	-0.1	0.3	8.1	-0.2	-4.6	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	511.3	2.9	-13.9	2.1	-8.9	0.0	499.0	-3.7	14.2	2.1	-8.9	0.0
				Cargas muertas	283.4	13.9	-1.8	7.2	-0.7	0.0	283.4	-8.7	0.5	7.2	-0.7	0.0
				Sobrecarga de uso	136.0	1.0	-5.2	0.7	-3.1	0.0	136.0	-1.2	4.7	0.7	-3.1	0.0
				Viento +X exc.+	0.4	7.4	0.7	4.7	0.4	-0.0	0.4	-7.5	-0.6	4.7	0.4	-0.0
				Viento +X exc.-	-0.2	6.8	-0.3	4.3	-0.2	0.0	-0.2	-6.9	0.4	4.3	-0.2	0.0
				Viento -X exc.+	-0.4	-7.4	-0.7	-4.7	-0.4	0.0	-0.4	7.5	0.6	-4.7	-0.4	0.0
				Viento -X exc.-	0.2	-6.8	0.3	-4.3	0.2	-0.0	0.2	6.9	-0.4	-4.3	0.2	-0.0
				Viento +Y exc.+	4.5	-0.2	8.7	-0.1	5.7	0.0	4.5	0.2	-9.2	-0.1	5.7	0.0
				Viento +Y exc.-	5.4	0.7	10.1	0.4	6.6	-0.0	5.4	-0.6	-10.7	0.4	6.6	-0.0
				Viento -Y exc.+	-4.5	0.2	-8.7	0.1	-5.7	-0.0	-4.5	-0.2	9.2	0.1	-5.7	-0.0
				Viento -Y exc.-	-5.4	-0.7	-10.1	-0.4	-6.6	0.0	-5.4	0.6	10.7	-0.4	-6.6	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	666.0	1.0	-5.3	0.8	-4.7	0.0	653.6	-1.6	9.4	0.8	-4.7	0.0
				Cargas muertas	399.3	9.1	-1.0	7.9	-1.0	-0.0	399.3	-15.6	2.2	7.9	-1.0	-0.0
				Sobrecarga de uso	192.7	0.3	-2.3	0.2	-2.1	0.0	192.7	-0.5	4.1	0.2	-2.1	0.0
				Viento +X exc.+	2.9	10.0	0.8	5.9	0.5	-0.0	2.9	-8.5	-0.8	5.9	0.5	-0.0
				Viento +X exc.-	1.5	9.2	-0.6	5.4	-0.3	0.0	1.5	-7.8	0.4	5.4	-0.3	0.0
				Viento -X exc.+	-2.9	-10.0	-0.8	-5.9	-0.5	0.0	-2.9	8.5	0.8	-5.9	-0.5	0.0
				Viento -X exc.-	-1.5	-9.2	0.6	-5.4	0.3	-0.0	-1.5	7.8	-0.4	-5.4	0.3	-0.0
				Viento +Y exc.+	9.6	-0.7	11.6	-0.4	6.5	0.0	9.6	0.4	-8.8	-0.4	6.5	0.0
				Viento +Y exc.-	11.6	0.3	13.6	0.2	7.6	0.0	11.6	-0.5	-10.3	0.2	7.6	0.0
				Viento -Y exc.+	-9.6	0.7	-11.6	0.4	-6.5	-0.0	-9.6	-0.4	8.8	0.4	-6.5	-0.0
				Viento -Y exc.-	-11.6	-0.3	-13.6	-0.2	-7.6	0.0	-11.6	0.5	10.3	-0.2	-7.6	0.0
48	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	178.1	0.6	-10.0	0.2	-5.6	0.0	165.1	0.0	8.5	0.2	-5.6	0.0
				Cargas muertas	84.6	0.2	-1.1	0.1	-0.7	-0.0	84.6	-0.2	1.2	0.1	-0.7	-0.0
				Sobrecarga de uso	23.2	0.2	-3.3	0.1	-1.5	0.0	23.2	-0.0	1.7	0.1	-1.5	0.0
				Viento +X exc.+	0.1	1.3	0.0	0.6	0.0	-0.0	0.1	-0.9	-0.0	0.6	0.0	-0.0
				Viento +X exc.-	0.1	1.2	-0.0	0.6	-0.0	0.0	0.1	-0.8	0.0	0.6	-0.0	0.0
				Viento -X exc.+	-0.1	-1.3	-0.0	-0.6	-0.0	0.0	-0.1	0.9	0.0	-0.6	-0.0	0.0
				Viento -X exc.-	-0.1	-1.2	0.0	-0.6	0.0	-0.0	-0.1	0.8	-0.0	-0.6	0.0	-0.0
				Viento +Y exc.+	-0.7	-0.5	2.3	-0.2	1.2	0.0	-0.7	0.3	-1.5	-0.2	1.2	0.0
				Viento +Y exc.-	-0.7	-0.2	2.6	-0.1	1.3	0.0	-0.7	0.1	-1.7	-0.1	1.3	0.0
				Viento -Y exc.+	0.7	0.5	-2.3	0.2	-1.2	-0.0	0.7	-0.3	1.5	0.2	-1.2	-0.0
				Viento -Y exc.-	0.7	0.2	-2.6	0.1	-1.3	-0.0	0.7	-0.1	1.7	0.1	-1.3	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	319.1	0.3	-10.5	0.2	-6.2	0.0	306.2	-0.3	10.0	0.2	-6.2	0.0
				Cargas muertas	126.2	0.5	1.1	0.2	0.4	0.0	126.2	-0.1	-0.3	0.2	0.4	0.0
				Sobrecarga de uso	76.5	0.2	-3.5	0.1	-2.3	0.0	76.5	-0.2	4.1	0.1	-2.3	0.0
				Viento +X exc.+	0.3	4.7	0.3	3.0	0.2	-0.0	0.3	-5.2	-0.3	3.0	0.2	-0.0
				Viento +X exc.-	0.2	4.3	-0.3	2.7	-0.2	0.0	0.2	-4.8	0.3	2.7	-0.2	0.0
				Viento -X exc.+	-0.3	-4.7	-0.3	-3.0	-0.2	0.0	-0.3	5.2	0.3	-3.0	-0.2	0.0
				Viento -X exc.-	-0.2	-4.3	0.3	-2.7	0.2	-0.0	-0.2	4.8	-0.3	-2.7	0.2	-0.0
				Viento +Y exc.+	0.0	-0.6	6.3	-0.4	4.1	0.0	0.0	0.6	-7.1	-0.4	4.1	0.0
				Viento +Y exc.-	0.1	0.0	7.1	0.0	4.6	0.0	0.1	-0.0	-8.1	0.0	4.6	0.0
				Viento -Y exc.+	-0.0	0.6	-6.3	0.4	-4.1	-0.0	-0.0	-0.6	7.1	0.4	-4.1	-0.0
				Viento -Y exc.-	-0.1	-0.0	-7.1	-0.0	-4.6	0.0	-0.1	0.0	8.1	-0.0	-4.6	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	467.0	0.1	-10.9	0.0	-6.7	0.0	454.0	0.0	11.1	0.0	-6.7	0.0
				Cargas muertas	167.4	-0.6	-0.3	-0.1	0.2	0.0	167.4	-0.2	-0.8	-0.1	0.2	0.0
				Sobrecarga de uso	125.8	0.1	-4.0	0.1	-2.2	0.0	125.8	-0.1	3.4	0.1	-2.2	0.0
				Viento +X exc.+	0.6	6.2	0.3	3.9	0.2	-0.0	0.6	-6.6	-0.3	3.9	0.2	-0.0
				Viento +X exc.-	0.3	5.8	-0.3	3.6	-0.2	0.0	0.3	-6.1	0.3	3.6	-0.2	0.0
				Viento -X exc.+	-0.3	-5.8	-0.3	-3.6	-0.2	0.0	-0.3	6.1	-0.3	-3.6	-0.2	0.0
				Viento -X exc.-	-0.3	-5.8	-0.3	-3.6	-0.2	0.0	-0.3	6.1	-0.3	-3.6	-0.2	0.0
				Viento +Y exc.+	0.0	-0.6	6.3	-0.4	4.1	0.0	0.0	0.6	-7.1	-0.4	4.1	0.0
				Viento +Y exc.-	0.1	0.0	7.1	0.0	4.6	0.0	0.1	-0.0	-8.1	0.0	4.6	0.0
				Viento -Y exc.+	-0.0	0.6	-6.3	0.4	-4.1	-0.0	-0.0	-0.6	7.1	0.4	-4.1	-0.0
				Viento -Y exc.-	-0.1	-0.0	-7.1	-0.0	-4.6	0.0	-0.1	0.0	8.1	-0.0	-4.6	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Viento -X exc. +	-0.6	-6.2	-0.3	-3.9	-0.2	0.0	-0.6	6.6	0.3	-3.9	-0.2	0.0
				Viento -X exc. -	-0.3	-5.8	0.3	-3.6	0.2	-0.0	-0.3	6.1	-0.3	-3.6	0.2	-0.0
				Viento +Y exc. +	2.5	-0.6	8.8	-0.4	5.4	0.0	2.5	0.6	-9.2	-0.4	5.4	0.0
				Viento +Y exc. -	2.8	0.0	9.7	0.0	6.0	-0.0	2.8	-0.1	-10.1	0.0	6.0	-0.0
				Viento -Y exc. +	-2.5	0.6	-8.8	0.4	-5.4	-0.0	-2.5	-0.6	9.2	0.4	-5.4	-0.0
				Viento -Y exc. -	-2.8	-0.0	-9.7	-0.0	-6.0	0.0	-2.8	0.1	10.1	-0.0	-6.0	0.0
				Peso propio	614.6	0.3	-3.9	0.2	-3.4	0.0	601.7	-0.4	7.4	0.2	-3.4	0.0
				Cargas muertas	194.9	-0.1	-0.2	-0.2	-0.3	-0.0	194.9	0.5	0.9	-0.2	-0.3	-0.0
				Sobrecarga de uso	181.2	0.1	-1.8	0.1	-1.5	0.0	181.2	-0.2	3.3	0.1	-1.5	0.0
				Viento +X exc. +	0.5	9.0	0.5	5.0	0.3	-0.0	0.5	-7.4	-0.4	5.0	0.3	-0.0
	Viento +X exc. -	0.0	8.4	-0.5	4.6	-0.3	0.0	0.0	-6.8	0.4	4.6	-0.3	0.0			
	Viento -X exc. +	-0.5	-9.0	-0.5	-5.0	-0.3	0.0	-0.5	7.4	0.4	-5.0	-0.3	0.0			
	Viento -X exc. -	-0.0	-8.4	0.5	-4.6	0.3	-0.0	-0.0	6.8	-0.4	-4.6	0.3	-0.0			
	Viento +Y exc. +	5.2	-0.9	11.7	-0.5	6.3	0.0	5.2	0.7	-9.1	-0.5	6.3	0.0			
	Viento +Y exc. -	5.8	-0.0	13.0	-0.0	7.0	0.0	5.8	0.0	-10.2	-0.0	7.0	0.0			
	Viento -Y exc. +	-5.2	0.9	-11.7	0.5	-6.3	-0.0	-5.2	-0.7	9.1	0.5	-6.3	-0.0			
	Viento -Y exc. -	-5.8	0.0	-13.0	0.0	-7.0	0.0	-5.8	-0.0	10.2	0.0	-7.0	0.0			
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	614.6	0.3	-3.9	0.2	-3.4	0.0	601.7	-0.4	7.4	0.2	-3.4	0.0
	Cargas muertas	194.9	-0.1	-0.2	-0.2	-0.3	-0.0	194.9	0.5	0.9	-0.2	-0.3	-0.0			
	Sobrecarga de uso	181.2	0.1	-1.8	0.1	-1.5	0.0	181.2	-0.2	3.3	0.1	-1.5	0.0			
Viento +X exc. +	0.5	9.0	0.5	5.0	0.3	-0.0	0.5	-7.4	-0.4	5.0	0.3	-0.0				
Viento +X exc. -	0.0	8.4	-0.5	4.6	-0.3	0.0	0.0	-6.8	0.4	4.6	-0.3	0.0				
Viento -X exc. +	-0.5	-9.0	-0.5	-5.0	-0.3	0.0	-0.5	7.4	0.4	-5.0	-0.3	0.0				
Viento -X exc. -	-0.0	-8.4	0.5	-4.6	0.3	-0.0	-0.0	6.8	-0.4	-4.6	0.3	-0.0				
Viento +Y exc. +	5.2	-0.9	11.7	-0.5	6.3	0.0	5.2	0.7	-9.1	-0.5	6.3	0.0				
Viento +Y exc. -	5.8	-0.0	13.0	-0.0	7.0	0.0	5.8	0.0	-10.2	-0.0	7.0	0.0				
Viento -Y exc. +	-5.2	0.9	-11.7	0.5	-6.3	-0.0	-5.2	-0.7	9.1	0.5	-6.3	-0.0				
Viento -Y exc. -	-5.8	0.0	-13.0	0.0	-7.0	0.0	-5.8	-0.0	10.2	0.0	-7.0	0.0				
49	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	192.3	-0.6	-6.3	-0.4	-3.9	0.0	179.4	0.6	6.6	-0.4	-3.9	0.0
				Cargas muertas	75.5	-0.4	-2.6	-0.2	-1.4	-0.0	75.5	0.1	2.1	-0.2	-1.4	-0.0
				Sobrecarga de uso	24.3	-0.2	-2.0	-0.1	-1.0	0.0	24.3	0.1	1.2	-0.1	-1.0	0.0
				Viento +X exc. +	-0.1	1.3	0.0	0.6	0.0	-0.0	-0.1	-0.9	-0.0	0.6	0.0	-0.0
				Viento +X exc. -	-0.1	1.2	0.0	0.6	-0.0	0.0	-0.1	-0.8	0.0	0.6	-0.0	0.0
				Viento -X exc. +	0.1	-1.3	-0.0	-0.6	-0.0	0.0	0.1	0.9	0.0	-0.6	-0.0	0.0
				Viento -X exc. -	0.1	-1.2	-0.0	-0.6	0.0	-0.0	0.1	0.8	-0.0	-0.6	0.0	-0.0
				Viento +Y exc. +	-0.4	-0.4	2.6	-0.2	1.3	0.0	-0.4	0.3	-1.7	-0.2	1.3	0.0
				Viento +Y exc. -	-0.4	-0.2	2.7	-0.1	1.4	0.0	-0.4	0.1	-1.8	-0.1	1.4	0.0
				Viento -Y exc. +	0.4	0.4	-2.6	0.2	-1.3	-0.0	0.4	-0.3	1.7	0.2	-1.3	-0.0
				Viento -Y exc. -	0.4	0.2	-2.7	0.1	-1.4	-0.0	0.4	-0.1	1.8	0.1	-1.4	-0.0
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	349.0	-1.0	-5.8	-0.7	-3.2	0.0	336.0	1.3	4.9
	Cargas muertas	128.2	-0.4	-0.4	-0.3	-0.5	0.0	128.2	0.7	1.4	-0.3	-0.5	0.0			
	Sobrecarga de uso	84.4	-0.3	-1.5	-0.2	-1.1	0.0	84.4	0.4	2.1	-0.2	-1.1	0.0			
	Viento +X exc. +	0.1	4.7	0.2	3.0	0.1	-0.0	0.1	-5.2	-0.2	3.0	0.1	-0.0			
	Viento +X exc. -	0.1	4.3	-0.1	2.7	-0.1	0.0	0.1	-4.8	0.1	2.7	-0.1	0.0			
	Viento -X exc. +	-0.1	-4.7	-0.2	-3.0	-0.1	0.0	-0.1	5.2	0.2	-3.0	-0.1	0.0			
	Viento -X exc. -	-0.1	-4.3	0.1	-2.7	0.1	-0.0	-0.1	4.8	-0.1	-2.7	0.1	-0.0			
	Viento +Y exc. +	-0.0	-0.5	6.6	-0.3	4.3	0.0	-0.0	0.5	-7.5	-0.3	4.3	0.0			
	Viento +Y exc. -	0.0	0.1	7.1	0.1	4.6	0.0	0.0	-0.1	-8.0	0.1	4.6	0.0			
	Viento -Y exc. +	0.0	0.5	-6.6	0.3	-4.3	-0.0	0.0	-0.5	7.5	0.3	-4.3	-0.0			
	Viento -Y exc. -	-0.0	-0.1	-7.1	-0.1	-4.6	0.0	-0.0	0.1	8.0	-0.1	-4.6	0.0			
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	513.5	-1.1	-6.5	-0.7	-4.0	0.0	500.6	1.2	6.8	-0.7	-4.0	0.0
	Cargas muertas	165.1	-0.3	-0.8	-0.2	-0.3	0.0	165.1	0.3	0.0	-0.2	-0.3	0.0			
	Sobrecarga de uso	141.3	-0.4	-2.2	-0.2	-1.1	0.0	141.3	0.4	1.5	-0.2	-1.1	0.0			
	Viento +X exc. +	0.5	6.3	0.3	3.9	0.2	-0.0	0.5	-6.6	-0.3	3.9	0.2	-0.0			
	Viento +X exc. -	0.4	5.9	-0.1	3.6	-0.1	0.0	0.4	-6.1	0.1	3.6	-0.1	0.0			
	Viento -X exc. +	-0.5	-6.3	-0.3	-3.9	-0.2	0.0	-0.5	6.6	0.3	-3.9	-0.2	0.0			
	Viento -X exc. -	-0.4	-5.9	0.1	-3.6	0.1	-0.0	-0.4	6.1	-0.1	-3.6	0.1	-0.0			
	Viento +Y exc. +	1.4	-0.5	9.0	-0.3	5.6	0.0	1.4	0.5	-9.4	-0.3	5.6	0.0			
	Viento +Y exc. -	1.6	0.2	9.6	0.1	5.9	-0.0	1.6	-0.2	-9.9	0.1	5.9	-0.0			
	Viento -Y exc. +	-1.4	0.5	-9.0	0.3	-5.6	-0.0	-1.4	-0.5	9.4	0.3	-5.6	-0.0			
	Viento -Y exc. -	-1.6	-0.2	-9.6	-0.1	-5.9	0.0	-1.6	0.2	9.9	-0.1	-5.9	0.0			
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	677.5	-0.2	-2.3	-0.2	-2.0	0.0	664.6	0.5	4.3	-0.2	-2.0	0.0
	Cargas muertas	206.1	0.4	-0.4	0.2	-0.5	-0.0	206.1	-0.3	1.2	0.2	-0.5	-0.0			
	Sobrecarga de uso	203.3	-0.1	-1.1	-0.1	-1.0	0.0	203.3	0.2	2.1	-0.1	-1.0	0.0			
	Viento +X exc. +	1.2	9.1	0.3	5.0	0.2	-0.0	1.2	-7.4	-0.3	5.0	0.2	-0.0			
	Viento +X exc. -	0.9	8.4	-0.2	4.6	-0.1	0.0	0.9	-6.9	0.1	4.6	-0.1	0.0			
	Viento -X exc. +	-1.2	-9.1	-0.3	-5.0	-0.2	0.0	-1.2	7.4	0.3	-5.0	-0.2	0.0			
	Viento -X exc. -	-0.9	-8.4	0.2	-4.6	0.1	-0.0	-0.9	6.9	-0.1	-4.6	0.1	-0.0			
	Viento +Y exc. +	3.0	-0.8	12.3	-0.4	6.6	0.0	3.0	0.6	-9.5	-0.4	6.6	0.0			
	Viento +Y exc. -	3.3	0.1	13.0	0.0	7.0	0.0	3.3	-0.1	-10.1	0.0	7.0	0.0			
	Viento -Y exc. +	-3.0	0.8	-12.3	0.4	-6.6	-0.0	-3.0	-0.6	9.5	0.4	-6.6	-0.0			
	Viento -Y exc. -	-3.3	-0.1	-13.0	-0.0	-7.0	0.0	-3.3	0.1	10.1	-0.0	-7.0	0.0			
50	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	200.8	0.7	-4.4	0.3	-3.0	0.0	187.8	-0.1	5.6	0.3	-3.0	0.0
				Cargas muertas	74.9	0.1	-2.4	-0.0	-1.5	-0.0	74.9	0.1	2.4	-0.0	-1.5	-0.0
				Sobrecarga de uso	25.6	0.3	-1.3	0.1	-0.7	0.0	25.6	-0.1	1.0	0.1	-0.7	0.0
				Viento +X exc. +	0.0	1.3	-0.0	0.6	-0.0	-0.0	0.0	-0.9	0.0	0.6	-0.0	-0.0
				Viento +X exc. -	0.0	1.2	0.0	0.6	0.0	0.0	0.0	-0.8	-0.0	0.6	0.0	0.0
				Viento -X exc. +	-0.0	-1.3	0.0	-0.6	0.0	0.0	-0.0	0.9	-0.0	-0.6	0.0	0.0
				Viento -X exc. -	-0.0	-1.2	-0.0	-0.6	-0.0	-0.0	-0.0	0.8	0.0	-0.6	-0.0	-0.0
				Viento +Y exc. +	-0.2	-0.5	3.0	-0.2	1.5	0.0	-0.2	0.3	-1.9	-0.2	1.5	0.0
				Viento +Y exc. -	-0.2	-0.2	2.9	-0.1	1.5	0.0	-0.2	0.1	-1.9	-0.1	1.5	0.0
				Viento -Y exc. +	0.2	0.5	-3.0	0.2	-1.5	-0.0	0.2	-0.3	1.9	0.2	-1.5	-0.0
				Viento -Y exc. -	0.2	0.2	-2.9	0.1	-1.5	-0.0	0.2	-0.1	1.9	0.1	-1.5	-0.0
				P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	367.0	0.6	-3.4	0.3	-1.7	0.0	354.1	-0.5	2.3
	Cargas muertas	136.9	-0.0	-0.4	-0.0	-0.4	0.0	136.9	0.0	0.9	-0.0	-0.4	0.0			
	Sobrecarga de uso	89.3	0.3	-0.5	0.2	-0.5	0.0	89.3	-0.3	1.0	0.2	-0.5	0.0			
	Viento +X exc. +	0.1	4.7	0.0	3.0	0.0	-0.0	0.1	-5.2	-0.0	3.0	0.0	-0.0			
	Viento +X exc. -	0.0	4.3	-0.0	2.7	-0.0	0.0	0.0	-4.8	0.0	2.7	-0.0	0.0			
	Viento -X exc. +	-0.1	-4.7	-0.0	-3.0	-0.0	0.0	-0.1	5.2	0.0	-3.0	-0.0	0.0			
	Viento -X exc. -	-0.0	-4.3	0.0	-2.7	0.0	-0.0	-0.0	4.8	-0.0	-2.7	0.0	-0.0			
	Viento +Y exc. +	-0.1	-0.6	6.9	-0.4	4.5	0.0	-0.1	0.6	-7.9	-0.4	4.5	0.0			



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
	P+01 a cota +3'60	40x40	3.60/6.90	Viento +Y exc.-	-0.1	0.0	7.0	0.0	4.5	0.0	-0.1	-0.1	-8.0	0.0	4.5	0.0
				Viento -Y exc.+	0.1	0.6	-6.9	0.4	-4.5	-0.0	0.1	-0.6	7.9	0.4	-4.5	-0.0
				Viento -Y exc.-	0.1	-0.0	-7.0	-0.0	-4.5	0.0	0.1	0.1	8.0	-0.0	-4.5	0.0
				Peso propio	540.1	0.3	-4.3	0.2	-2.7	0.0	527.2	-0.2	4.6	0.2	-2.7	0.0
				Cargas muertas	175.4	-0.2	-0.9	-0.1	-0.4	0.0	175.4	0.2	0.4	-0.1	-0.4	0.0
				Sobrecarga de uso	149.9	0.2	-1.3	0.1	-0.6	0.0	149.9	-0.2	0.6	0.1	-0.6	0.0
				Viento +X exc.+	0.1	6.3	0.1	3.9	0.0	-0.0	0.1	-6.6	-0.0	3.9	0.0	-0.0
				Viento +X exc.-	0.0	5.8	-0.0	3.6	-0.0	0.0	0.0	-6.1	0.0	3.6	-0.0	0.0
				Viento -X exc.+	-0.1	-6.3	-0.1	-3.9	-0.0	0.0	-0.1	6.6	0.0	-3.9	-0.0	0.0
				Viento -X exc.-	-0.0	-5.8	0.0	-3.6	0.0	-0.0	-0.0	6.1	-0.0	-3.6	0.0	-0.0
				Viento +Y exc.+	0.8	-0.6	9.3	-0.3	5.8	0.0	0.8	0.6	-9.7	-0.3	5.8	0.0
				Viento +Y exc.-	0.8	0.1	9.4	0.0	5.8	-0.0	0.8	-0.1	-9.8	0.0	5.8	-0.0
				Viento -Y exc.+	-0.8	0.6	-9.3	0.3	-5.8	-0.0	-0.8	-0.6	9.7	0.3	-5.8	-0.0
				Viento -Y exc.-	-0.8	-0.1	-9.4	-0.0	-5.8	0.0	-0.8	0.1	9.8	-0.0	-5.8	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	712.6	0.3	-1.4	0.2	-1.3	0.0	699.7	-0.5	2.7	0.2	-1.3	0.0
				Cargas muertas	218.5	0.4	-0.4	0.3	-0.4	-0.0	218.5	-0.4	1.0	0.3	-0.4	-0.0
				Sobrecarga de uso	215.3	0.1	-0.8	0.1	-0.7	0.0	215.3	-0.2	1.5	0.1	-0.7	0.0
				Viento +X exc.+	0.0	9.0	0.0	5.0	0.0	-0.0	0.0	-7.4	-0.0	5.0	0.0	-0.0
				Viento +X exc.-	0.0	8.4	-0.0	4.6	-0.0	0.0	0.0	-6.9	0.0	4.6	-0.0	0.0
				Viento -X exc.+	-0.0	-9.0	-0.0	-5.0	-0.0	0.0	-0.0	7.4	0.0	-5.0	-0.0	0.0
				Viento -X exc.-	-0.0	-8.4	0.0	-4.6	0.0	-0.0	-0.0	6.9	-0.0	-4.6	0.0	-0.0
				Viento +Y exc.+	1.8	-0.9	12.8	-0.5	6.9	0.0	1.8	0.7	-10.0	-0.5	6.9	0.0
				Viento +Y exc.-	1.8	0.0	12.9	0.0	7.0	0.0	1.8	-0.0	-10.0	0.0	7.0	0.0
				Viento -Y exc.+	-1.8	0.9	-12.8	0.5	-6.9	-0.0	-1.8	-0.7	10.0	0.5	-6.9	-0.0
				Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-7.0	0.0	-1.8	0.0	10.0	-0.0	-7.0	0.0
51	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	199.0	0.6	-4.4	0.2	-3.0	0.0	186.0	-0.1	5.6	0.2	-3.0	0.0
				Cargas muertas	75.0	0.1	-2.4	0.0	-1.5	-0.0	75.0	0.0	2.5	0.0	-1.5	-0.0
				Sobrecarga de uso	25.7	0.2	-1.3	0.1	-0.7	0.0	25.7	-0.1	0.9	0.1	-0.7	0.0
				Viento +X exc.+	0.0	1.2	-0.0	0.6	-0.0	-0.0	0.0	-0.9	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	0.0	1.2	0.0	0.6	0.0	0.0	0.0	-0.8	-0.0	0.6	0.0	0.0
				Viento -X exc.+	-0.0	-1.2	0.0	-0.6	0.0	0.0	-0.0	0.9	-0.0	-0.6	0.0	0.0
				Viento -X exc.-	-0.0	-1.2	-0.0	-0.6	-0.0	-0.0	-0.0	0.8	0.0	-0.6	-0.0	-0.0
				Viento +Y exc.+	-0.3	-0.5	3.3	-0.2	1.6	0.0	-0.3	0.3	-2.1	-0.2	1.6	0.0
				Viento +Y exc.-	-0.3	-0.2	3.0	-0.1	1.5	0.0	-0.3	0.1	-2.0	-0.1	1.5	0.0
				Viento -Y exc.+	0.3	0.5	-3.3	0.2	-1.6	-0.0	0.3	-0.3	2.1	0.2	-1.6	-0.0
				Viento -Y exc.-	0.3	0.2	-3.0	0.1	-1.5	-0.0	0.3	-0.1	2.0	0.1	-1.5	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	366.7	0.4	-3.2	0.2	-1.6	0.0	353.8	-0.2	2.2	0.2	-1.6	0.0
				Cargas muertas	137.8	-0.0	-0.3	-0.0	-0.3	0.0	137.8	0.0	0.7	-0.0	-0.3	0.0
				Sobrecarga de uso	89.3	0.3	-0.5	0.2	-0.4	0.0	89.3	-0.2	1.0	0.2	-0.4	0.0
				Viento +X exc.+	0.0	4.7	-0.1	3.0	-0.1	-0.0	0.0	-5.2	0.1	3.0	-0.1	-0.0
				Viento +X exc.-	0.0	4.3	0.1	2.7	0.1	0.0	0.0	-4.8	-0.1	2.7	0.1	0.0
				Viento -X exc.+	-0.0	-4.7	0.1	-3.0	0.1	0.0	-0.0	5.2	-0.1	-3.0	0.1	0.0
				Viento -X exc.-	-0.0	-4.3	-0.1	-2.7	-0.1	-0.0	-0.0	4.8	0.1	-2.7	-0.1	-0.0
				Viento +Y exc.+	-0.2	-0.6	7.3	-0.4	4.7	0.0	-0.2	0.6	-8.3	-0.4	4.7	0.0
				Viento +Y exc.-	-0.1	0.0	7.0	0.0	4.5	0.0	-0.1	-0.0	-7.9	0.0	4.5	0.0
				Viento -Y exc.+	0.2	0.6	-7.3	0.4	-4.7	-0.0	0.2	-0.6	8.3	0.4	-4.7	-0.0
				Viento -Y exc.-	0.1	-0.0	-7.0	-0.0	-4.5	0.0	0.1	0.0	7.9	-0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	540.1	0.2	-4.2	0.1	-2.7	0.0	527.1	-0.1	4.5	0.1	-2.7	0.0
				Cargas muertas	177.7	-0.2	-0.8	-0.1	-0.3	0.0	177.7	0.2	0.3	-0.1	-0.3	0.0
				Sobrecarga de uso	149.6	0.2	-1.3	0.1	-0.6	0.0	149.6	-0.2	0.6	0.1	-0.6	0.0
				Viento +X exc.+	0.0	6.3	-0.1	3.9	-0.1	-0.0	0.0	-6.6	0.1	3.9	-0.1	-0.0
				Viento +X exc.-	0.0	5.8	0.1	3.6	0.1	0.0	0.0	-6.1	-0.1	3.6	0.1	0.0
				Viento -X exc.+	-0.0	-6.3	0.1	-3.9	0.1	0.0	-0.0	6.6	-0.1	-3.9	0.1	0.0
				Viento -X exc.-	-0.0	-5.8	-0.1	-3.6	-0.1	-0.0	-0.0	6.1	0.1	-3.6	-0.1	-0.0
				Viento +Y exc.+	0.8	-0.6	9.7	-0.3	6.0	0.0	0.8	0.6	-10.1	-0.3	6.0	0.0
				Viento +Y exc.-	0.8	0.1	9.4	0.1	5.8	-0.0	0.8	-0.1	-9.8	0.1	5.8	-0.0
				Viento -Y exc.+	-0.8	0.6	-9.7	0.3	-6.0	-0.0	-0.8	-0.6	10.1	0.3	-6.0	-0.0
				Viento -Y exc.-	-0.8	-0.1	-9.4	-0.1	-5.8	0.0	-0.8	0.1	9.8	-0.1	-5.8	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	711.5	0.3	-1.4	0.2	-1.3	0.0	698.6	-0.4	2.7	0.2	-1.3	0.0
				Cargas muertas	221.3	0.4	-0.4	0.3	-0.4	-0.0	221.3	-0.4	1.0	0.3	-0.4	-0.0
				Sobrecarga de uso	214.4	0.1	-0.8	0.1	-0.7	0.0	214.4	-0.2	1.4	0.1	-0.7	0.0
				Viento +X exc.+	-0.0	9.0	-0.2	5.0	-0.1	-0.0	-0.0	-7.4	0.1	5.0	-0.1	-0.0
				Viento +X exc.-	0.0	8.4	0.2	4.6	0.1	0.0	0.0	-6.9	-0.2	4.6	0.1	0.0
				Viento -X exc.+	0.0	-9.0	0.2	-5.0	0.1	0.0	0.0	7.4	-0.1	-5.0	0.1	0.0
				Viento -X exc.-	-0.0	-8.4	-0.2	-4.6	-0.1	-0.0	-0.0	6.9	0.2	-4.6	-0.1	-0.0
				Viento +Y exc.+	1.8	-0.9	13.4	-0.5	7.2	0.0	1.8	0.7	-10.4	-0.5	7.2	0.0
				Viento +Y exc.-	1.8	0.0	12.9	0.0	6.9	0.0	1.8	-0.0	-10.0	0.0	6.9	0.0
				Viento -Y exc.+	-1.8	0.9	-13.4	0.5	-7.2	-0.0	-1.8	-0.7	10.4	0.5	-7.2	-0.0
				Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-6.9	0.0	-1.8	0.0	10.0	-0.0	-6.9	0.0
52	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	218.8	0.3	-4.3	-0.2	-3.0	0.0	205.9	0.8	5.6	-0.2	-3.0	0.0
				Cargas muertas	87.9	-0.9	-2.6	-0.5	-1.6	-0.0	87.9	0.9	2.7	-0.5	-1.6	-0.0
				Sobrecarga de uso	28.0	0.1	-1.3	-0.0	-0.7	0.0	28.0	0.1	0.9	-0.0	-0.7	0.0
				Viento +X exc.+	-0.1	1.2	-0.1	0.6	-0.0	-0.0	-0.1	-0.9	0.0	0.6	-0.0	-0.0
				Viento +X exc.-	-0.2	1.2	0.1	0.6	0.0	0.0	-0.2	-0.8	-0.1	0.6	0.0	0.0
				Viento -X exc.+	0.1	-1.2	0.1	-0.6	0.0	0.0	0.1	0.9	-0.0	-0.6	0.0	0.0
				Viento -X exc.-	0.2	-1.2	-0.1	-0.6	-0.0	-0.0	0.2	0.8	0.1	-0.6	-0.0	-0.0
				Viento +Y exc.+	-0.4	-0.5	3.6	-0.2	1.8	0.0	-0.4	0.3	-2.3	-0.2	1.8	0.0
				Viento +Y exc.-	-0.3	-0.2	3.1	-0.1	1.6	0.0	-0.3	0.1	-2.0	-0.1	1.6	0.0
				Viento -Y exc.+	0.4	0.5	-3.6	0.2	-1.8	-0.0	0.4	-0.3	2.3	0.2	-1.8	-0.0
				Viento -Y exc.-	0.3	0.2	-3.1	0.1	-1.6	-0.0	0.3	-0.1	2.0	0.1	-1.6	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	384.3	0.6	-3.0	0.4	-1.5	0.0	371.4	-0.7	1.9	0.4	-1.5	0.0
				Cargas muertas	155.5	-0.5	-0.3	-0.4	-0.3	0.0	155.5	0.7	0.8	-0.4	-0.3	0.0
				Sobrecarga de uso	93.0	0.1	-0.4	0.0	-0.4	0.0	93.0	-0.1	0.9	0.0	-0.4	0.0
				Viento +X exc.+	-0.1	4.6	-0.2	3.0	-0.1	-0.0	-0.1	-5.2	0.2	3.0	-0.1	-0.0
				Viento +X exc.-	-0.1	4.2	0.3	2.7	0.2	0.0	-0.1	-4.7	-0.3	2.7	0.2	0.0
				Viento -X exc.+	0.1	-4.6	0.2	-3.0	0.1	0.0	0.1	5.2	-0.2	-3.0	0.1	0.0
				Viento -X exc.-	0.1	-4.2	-0.3	-2.7	-0.2	-0.0	0.1	4.7	0.3	-2.7	-0.2	-0.0
				Viento +Y exc.+	-0.3	-0.6	7.7	-0.4	5.0	0.0	-0.3	0.6	-8.7	-0.4	5.0	0.0
				Viento +Y exc.-	-0.3	0.0	7.0	0.0	4.5	0.0	-0.3	-0.1	-7.9	0.0	4.5	0.0
				Viento -Y exc.+	0.3	0.6	-7.7	0.4	-5.0	-0.0	0.3	-0.6	8.7	0.4	-5.0	-0.0
				Viento -Y exc.-	0.3	-0.0	-7.0	-0.0	-4.5	0.0	0.3	0.1	7.9	-0.0	-4.5	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	559.0	-0.2	-4.0	-0.1	-2.5	0.0	546.0	0.1	4.3	-0.1	-2.5	0.0
				Cargas muertas	195.8	-0.4	-0.6	-0.2	-0.2	0.0	195.8	0.4	0.1	-0.2	-0.2	0.0
				Sobrecarga de uso	154.4	-0.1	-1.2	-0.0	-0.5	0.0	154.4	0.1	0.5	-0.0	-0.5	0.0
				Viento +X exc.+	0.2	6.2	-0.2	3.9	-0.1	-0.0	0.2	-6.5	0.2	3.9	-0.1	-0.0
				Viento +X exc.-	0.2	5.8	0.3	3.6	0.2	0.0	0.2	-6.1	-0.3	3.6	0.2	0.0
				Viento -X exc.+	-0.2	-6.2	0.2	-3.9	0.1	0.0	-0.2	6.5	-0.2	-3.9	0.1	0.0
				Viento -X exc.-	-0.2	-5.8	-0.3	-3.6	-0.2	-0.0	-0.2	6.1	0.3	-3.6	-0.2	-0.0
				Viento +Y exc.+	0.7	-0.6	10.1	-0.3	6.2	0.0	0.7	0.6	-10.5	-0.3	6.2	0.0
				Viento +Y exc.-	0.7	0.1	9.3	0.0	5.8	-0.0	0.7	-0.1	-9.7	0.0	5.8	-0.0
				Viento -Y exc.+	-0.7	0.6	-10.1	0.3	-6.2	-0.0	-0.7	-0.6	10.5	0.3	-6.2	-0.0
				Viento -Y exc.-	-0.7	-0.1	-9.3	-0.0	-5.8	0.0	-0.7	0.1	9.7	-0.0	-5.8	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	734.2	0.1	-1.4	0.0	-1.2	0.0	721.3	-0.0	2.6	0.0	-1.2	0.0
				Cargas muertas	240.4	0.3	-0.4	0.2	-0.4	-0.0	240.4	-0.2	0.9	0.2	-0.4	-0.0
				Sobrecarga de uso	221.4	0.0	-0.7	-0.0	-0.6	0.0	221.4	0.1	1.4	-0.0	-0.6	0.0
				Viento +X exc.+	0.5	9.0	-0.4	5.0	-0.2	-0.0	0.5	-7.4	0.3	5.0	-0.2	-0.0
				Viento +X exc.-	0.5	8.4	0.4	4.6	0.2	0.0	0.5	-6.9	-0.4	4.6	0.2	0.0
				Viento -X exc.+	-0.5	-9.0	0.4	-5.0	0.2	0.0	-0.5	7.4	-0.3	-5.0	0.2	0.0
				Viento -X exc.-	-0.5	-8.4	-0.4	-4.6	-0.2	-0.0	-0.5	6.9	0.4	-4.6	-0.2	-0.0
				Viento +Y exc.+	1.8	-0.9	14.1	-0.5	7.6	0.0	1.8	0.7	-10.9	-0.5	7.6	0.0
				Viento +Y exc.-	1.7	0.0	12.9	0.0	7.0	0.0	1.7	-0.0	-10.0	0.0	7.0	0.0
				Viento -Y exc.+	-1.8	0.9	-14.1	0.5	-7.6	-0.0	-1.8	-0.7	10.9	0.5	-7.6	-0.0
				Viento -Y exc.-	-1.7	-0.0	-12.9	-0.0	-7.0	0.0	-1.7	0.0	10.0	-0.0	-7.0	0.0
53	P+03 a cota +10'80	40x40	10.80/14.10	Peso propio	104.9	6.8	-2.6	4.6	-2.2	0.0	92.0	-8.2	4.8	4.6	-2.2	0.0
				Cargas muertas	54.9	2.1	-1.9	1.7	-1.4	-0.0	54.9	-3.3	2.6	1.7	-1.4	-0.0
				Sobrecarga de uso	12.8	1.2	-0.7	0.7	-0.4	0.0	12.8	-1.2	0.8	0.7	-0.4	0.0
				Viento +X exc.+	0.4	1.1	-0.1	0.6	-0.1	-0.0	0.4	-0.8	0.1	0.6	-0.1	-0.0
				Viento +X exc.-	0.4	1.0	0.1	0.5	0.0	0.0	0.4	-0.7	-0.1	0.5	0.0	0.0
				Viento -X exc.+	-0.4	-1.1	0.1	-0.6	0.1	0.0	-0.4	0.8	-0.1	-0.6	0.1	0.0
				Viento -X exc.-	-0.4	-1.0	-0.1	-0.5	-0.0	-0.0	-0.4	0.7	0.1	-0.5	-0.0	-0.0
				Viento +Y exc.+	-0.3	-0.5	3.9	-0.2	1.9	0.0	-0.3	0.3	-2.3	-0.2	1.9	0.0
				Viento +Y exc.-	-0.2	-0.2	3.2	-0.1	1.6	0.0	-0.2	0.1	-1.9	-0.1	1.6	0.0
				Viento -Y exc.+	0.3	0.5	-3.9	0.2	-1.9	-0.0	0.3	-0.3	2.3	0.2	-1.9	-0.0
				Viento -Y exc.-	0.2	0.2	-3.2	0.1	-1.6	-0.0	0.2	-0.1	1.9	0.1	-1.6	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	272.7	2.2	-0.5	1.2	0.1	0.0	259.7	-1.8	-0.7	1.2	0.1	0.0
				Cargas muertas	163.2	0.1	0.5	-0.1	0.2	0.0	163.2	0.3	-0.2	-0.1	0.2	0.0
				Sobrecarga de uso	76.5	0.5	0.3	0.3	0.1	0.0	76.5	-0.5	0.1	0.3	0.1	0.0
				Viento +X exc.+	0.7	4.6	-0.3	2.9	-0.2	-0.0	0.7	-5.1	0.4	2.9	-0.2	-0.0
				Viento +X exc.-	0.7	4.2	0.5	2.7	0.3	0.0	0.7	-4.7	-0.5	2.7	0.3	0.0
				Viento -X exc.+	-0.7	-4.6	0.3	-2.9	0.2	0.0	-0.7	5.1	-0.4	-2.9	0.2	0.0
				Viento -X exc.-	-0.7	-4.2	-0.5	-2.7	-0.3	-0.0	-0.7	4.7	0.5	-2.7	-0.3	-0.0
				Viento +Y exc.+	0.1	-0.5	8.3	-0.4	5.3	0.0	0.1	0.6	-9.2	-0.4	5.3	0.0
				Viento +Y exc.-	0.2	0.1	7.1	0.0	4.6	0.0	0.2	-0.0	-8.0	0.0	4.6	0.0
				Viento -Y exc.+	-0.1	0.5	-8.3	0.4	-5.3	-0.0	-0.1	-0.6	9.2	0.4	-5.3	-0.0
				Viento -Y exc.-	-0.2	-0.1	-7.1	-0.0	-4.6	0.0	-0.2	0.0	8.0	-0.0	-4.6	0.0
P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	445.4	1.6	-1.6	1.1	-1.1	0.0	432.5	-1.9	2.0	1.1	-1.1	0.0	
			Cargas muertas	199.3	0.4	0.3	0.3	0.2	0.0	199.3	-0.5	-0.5	0.3	0.2	0.0	
			Sobrecarga de uso	137.1	0.4	-0.4	0.3	-0.1	0.0	137.1	-0.4	-0.1	0.3	-0.1	0.0	
			Viento +X exc.+	0.1	6.2	-0.2	3.9	-0.1	-0.0	0.1	-6.5	0.2	3.9	-0.1	-0.0	
			Viento +X exc.-	0.1	5.8	0.6	3.6	0.4	0.0	0.1	-6.1	-0.6	3.6	0.4	0.0	
			Viento -X exc.+	-0.1	-6.2	0.2	-3.9	0.1	0.0	-0.1	6.5	-0.2	-3.9	0.1	0.0	
			Viento -X exc.-	-0.1	-5.8	-0.6	-3.6	-0.4	-0.0	-0.1	6.1	0.6	-3.6	-0.4	-0.0	
			Viento +Y exc.+	0.7	-0.4	10.6	-0.3	6.5	0.0	0.7	0.4	-11.0	-0.3	6.5	0.0	
			Viento +Y exc.-	0.7	0.2	9.4	0.1	5.8	-0.0	0.7	-0.2	-9.8	0.1	5.8	-0.0	
			Viento -Y exc.+	-0.7	0.4	-10.6	0.3	-6.5	-0.0	-0.7	-0.4	11.0	0.3	-6.5	-0.0	
			Viento -Y exc.-	-0.7	-0.2	-9.4	-0.1	-5.8	0.0	-0.7	0.2	9.8	-0.1	-5.8	0.0	
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	614.7	0.7	-0.5	0.6	-0.5	0.0	601.7	-1.2	1.0	0.6	-0.5	0.0	
			Cargas muertas	237.3	0.7	-0.1	0.5	-0.1	-0.0	237.3	-0.9	0.2	0.5	-0.1	-0.0	
			Sobrecarga de uso	201.1	0.2	-0.4	0.2	-0.3	0.0	201.1	-0.4	0.7	0.2	-0.3	0.0	
			Viento +X exc.+	-1.0	9.0	-0.5	5.0	-0.3	-0.0	-1.0	-7.4	0.3	5.0	-0.3	-0.0	
			Viento +X exc.-	-0.8	8.4	0.8	4.6	0.4	0.0	-0.8	-6.8	-0.7	4.6	0.4	0.0	
			Viento -X exc.+	1.0	-9.0	0.5	-5.0	0.3	0.0	1.0	7.4	-0.3	-5.0	0.3	0.0	
			Viento -X exc.-	0.8	-8.4	-0.8	-4.6	-0.4	-0.0	0.8	6.8	0.7	-4.6	-0.4	-0.0	
			Viento +Y exc.+	1.1	-0.8	14.7	-0.4	8.0	0.0	1.1	0.6	-11.5	-0.4	8.0	0.0	
			Viento +Y exc.-	0.8	0.1	13.0	0.1	7.0	0.0	0.8	-0.1	-10.1	0.1	7.0	0.0	
			Viento -Y exc.+	-1.1	0.8	-14.7	0.4	-8.0	-0.0	-1.1	-0.6	11.5	0.4	-8.0	-0.0	
			Viento -Y exc.-	-0.8	-0.1	-13.0	-0.1	-7.0	0.0	-0.8	0.1	10.1	-0.1	-7.0	0.0	
54	P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	146.5	-1.4	8.7	-0.8	4.6	0.0	134.1	1.3	-5.8	-0.8	4.6	0.0
				Cargas muertas	76.6	-3.7	1.5	-1.5	1.0	0.0	76.6	1.0	-1.6	-1.5	1.0	0.0
				Sobrecarga de uso	52.8	-0.8	3.9	-0.4	1.9	0.0	52.8	0.4	-2.2	-0.4	1.9	0.0



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Viento +X exc.+	0.6	3.4	-0.3	1.8	-0.2	-0.0	0.6	-2.1	0.2	1.8	-0.2	-0.0
				Viento +X exc.-	0.7	3.0	0.4	1.6	0.2	0.0	0.7	-1.9	-0.3	1.6	0.2	0.0
				Viento -X exc.+	-0.6	-3.4	0.3	-1.8	0.2	0.0	-0.6	2.1	-0.2	-1.8	0.2	0.0
				Viento -X exc.-	-0.7	-3.0	-0.4	-1.6	-0.2	-0.0	-0.7	1.9	0.3	-1.6	-0.2	-0.0
				Viento +Y exc.+	1.3	-0.8	6.2	-0.4	3.3	0.0	1.3	0.4	-4.0	-0.4	3.3	0.0
				Viento +Y exc.-	1.1	-0.1	5.1	-0.1	2.7	0.0	1.1	0.1	-3.3	-0.1	2.7	0.0
				Viento -Y exc.+	-1.3	0.8	-6.2	0.4	-3.3	-0.0	-1.3	-0.4	4.0	0.4	-3.3	-0.0
				Viento -Y exc.-	-1.1	0.1	-5.1	0.1	-2.7	0.0	-1.1	-0.1	3.3	0.1	-2.7	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	293.1	-2.7	9.9	-1.5	6.2	0.0	280.8	2.0	-9.5	-1.5	6.2	0.0
				Cargas muertas	164.3	-7.2	0.4	-4.5	0.3	0.0	164.3	7.1	-0.4	-4.5	0.3	0.0
				Sobrecarga de uso	100.3	-0.9	4.2	-0.7	2.8	0.0	100.3	1.1	-4.6	-0.7	2.8	0.0
				Viento +X exc.+	1.3	6.4	-0.4	4.2	-0.2	-0.0	1.3	-6.9	0.4	4.2	-0.2	-0.0
				Viento +X exc.-	1.5	5.7	0.7	3.8	0.4	0.0	1.5	-6.2	-0.7	3.8	0.4	0.0
				Viento -X exc.+	-1.3	-6.4	0.4	-4.2	0.2	0.0	-1.3	6.9	-0.4	-4.2	0.2	0.0
				Viento -X exc.-	-1.5	-5.7	-0.7	-3.8	-0.4	-0.0	-1.5	6.2	0.7	-3.8	-0.4	-0.0
				Viento +Y exc.+	2.6	-1.0	10.4	-0.6	6.9	0.0	2.6	1.0	-11.2	-0.6	6.9	0.0
				Viento +Y exc.-	2.3	-0.1	8.9	-0.1	5.9	-0.0	2.3	0.1	-9.6	-0.1	5.9	-0.0
				Viento -Y exc.+	-2.6	1.0	-10.4	0.6	-6.9	-0.0	-2.6	-1.0	11.2	0.6	-6.9	-0.0
				Viento -Y exc.-	-2.3	0.1	-8.9	0.1	-5.9	0.0	-2.3	-0.1	9.6	0.1	-5.9	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	436.5	-1.3	4.2	-1.2	3.7	0.0	424.2	2.4	-7.3	-1.2	3.7	0.0
				Cargas muertas	252.4	-2.4	-0.0	-2.2	-0.0	-0.0	252.4	4.6	0.1	-2.2	-0.0	-0.0
				Sobrecarga de uso	151.6	-0.2	1.5	-0.2	1.3	0.0	151.6	0.5	-2.6	-0.2	1.3	0.0
				Viento +X exc.+	2.2	9.5	-0.8	5.4	-0.4	-0.0	2.2	-7.5	0.5	5.4	-0.4	-0.0
				Viento +X exc.-	2.5	8.6	1.0	4.9	0.6	0.0	2.5	-6.8	-0.8	4.9	0.6	0.0
				Viento -X exc.+	-2.2	-9.5	0.8	-5.4	0.4	0.0	-2.2	7.5	-0.5	-5.4	0.4	0.0
				Viento -X exc.-	-2.5	-8.6	-1.0	-4.9	-0.6	-0.0	-2.5	6.8	0.8	-4.9	-0.6	-0.0
				Viento +Y exc.+	3.9	-1.3	15.6	-0.8	8.6	0.0	3.9	1.1	-11.4	-0.8	8.6	0.0
				Viento +Y exc.-	3.5	-0.1	13.2	-0.1	7.2	0.0	3.5	0.2	-9.6	-0.1	7.2	0.0
				Viento -Y exc.+	-3.9	1.3	-15.6	0.8	-8.6	-0.0	-3.9	-1.1	11.4	0.8	-8.6	-0.0
				Viento -Y exc.-	-3.5	0.1	-13.2	0.1	-7.2	0.0	-3.5	-0.2	9.6	0.1	-7.2	0.0
55	P+02 a cota +7'20	30x30	7.20/10.35	Peso propio	51.9	7.0	6.0	3.5	3.0	0.0	44.9	-4.0	-3.4	3.5	3.0	0.0
				Cargas muertas	22.2	5.1	1.9	2.4	1.0	0.0	22.2	-2.3	-1.3	2.4	1.0	0.0
				Sobrecarga de uso	15.4	2.7	2.2	1.3	1.1	0.0	15.4	-1.5	-1.2	1.3	1.1	0.0
				Viento +X exc.+	0.2	1.3	-0.2	0.6	-0.1	-0.0	0.2	-0.7	0.1	0.6	-0.1	-0.0
				Viento +X exc.-	0.5	1.2	0.2	0.6	0.1	0.0	0.5	-0.6	-0.1	0.6	0.1	0.0
				Viento -X exc.+	-0.2	-1.3	0.2	-0.6	0.1	0.0	-0.2	0.7	-0.1	-0.6	0.1	0.0
				Viento -X exc.-	-0.5	-1.2	-0.2	-0.6	-0.1	-0.0	-0.5	0.6	0.1	-0.6	-0.1	-0.0
				Viento +Y exc.+	2.0	-0.3	3.2	-0.1	1.6	0.0	2.0	0.1	-1.8	-0.1	1.6	0.0
				Viento +Y exc.-	1.5	-0.0	2.4	-0.0	1.2	0.0	1.5	0.0	-1.4	-0.0	1.2	0.0
				Viento -Y exc.+	-2.0	0.3	-3.2	0.1	-1.6	-0.0	-2.0	-0.1	1.8	0.1	-1.6	-0.0
				Viento -Y exc.-	-1.5	0.0	-2.4	0.0	-1.2	0.0	-1.5	0.0	1.4	0.0	-1.2	0.0
P+01 a cota +3'60	30x30	3.60/6.75	Peso propio	109.0	9.3	8.0	5.9	5.1	0.0	102.1	-9.2	-7.9	5.9	5.1	0.0	
			Cargas muertas	58.7	7.6	2.3	4.8	1.4	0.0	58.7	-7.6	-2.2	4.8	1.4	0.0	
			Sobrecarga de uso	33.1	3.5	3.0	2.2	1.9	0.0	33.1	-3.5	-3.0	2.2	1.9	0.0	
			Viento +X exc.+	1.8	2.6	-0.4	1.7	-0.3	-0.0	1.8	-2.7	0.4	1.7	-0.3	-0.0	
			Viento +X exc.-	2.5	2.3	0.4	1.5	0.2	0.0	2.5	-2.4	-0.4	1.5	0.2	0.0	
			Viento -X exc.+	-1.8	-2.6	0.4	-1.7	0.3	0.0	-1.8	2.7	-0.4	-1.7	0.3	0.0	
			Viento -X exc.-	-2.5	-2.3	-0.4	-1.5	-0.2	-0.0	-2.5	2.4	0.4	-1.5	-0.2	-0.0	
			Viento +Y exc.+	6.4	-0.3	5.6	-0.2	3.6	0.0	6.4	0.4	-5.7	-0.2	3.6	0.0	
			Viento +Y exc.-	5.3	0.0	4.5	0.0	2.9	0.0	5.3	0.0	-4.6	0.0	2.9	0.0	
			Viento -Y exc.+	-6.4	0.3	-5.6	0.2	-3.6	-0.0	-6.4	-0.4	5.7	0.2	-3.6	-0.0	
			Viento -Y exc.-	-5.3	-0.0	-4.5	-0.0	-2.9	0.0	-5.3	0.0	4.6	-0.0	-2.9	0.0	
P+00 a cota +0'00	30x30	0.00/3.15	Peso propio	166.2	4.0	3.3	3.4	2.9	0.0	159.2	-6.8	-5.8	3.4	2.9	0.0	
			Cargas muertas	94.3	3.3	0.9	2.8	0.8	0.0	94.3	-5.6	-1.6	2.8	0.8	0.0	
			Sobrecarga de uso	50.5	1.5	1.2	1.3	1.1	0.0	50.5	-2.5	-2.1	1.3	1.1	0.0	
			Viento +X exc.+	3.8	3.3	-0.5	2.0	-0.3	-0.0	3.8	-2.9	0.4	2.0	-0.3	-0.0	
			Viento +X exc.-	5.1	3.0	0.5	1.8	0.3	0.0	5.1	-2.6	-0.4	1.8	0.3	0.0	
			Viento -X exc.+	-3.8	-3.3	0.5	-2.0	0.3	0.0	-3.8	2.9	-0.4	-2.0	0.3	0.0	
			Viento -X exc.-	-5.1	-3.0	-0.5	-1.8	-0.3	-0.0	-5.1	2.6	0.4	-1.8	-0.3	-0.0	
			Viento +Y exc.+	11.8	-0.4	6.2	-0.3	3.7	0.0	11.8	0.4	-5.5	-0.3	3.7	0.0	
			Viento +Y exc.-	9.8	-0.0	5.0	-0.0	3.0	0.0	9.8	0.0	-4.4	-0.0	3.0	0.0	
			Viento -Y exc.+	-11.8	0.4	-6.2	0.3	-3.7	-0.0	-11.8	-0.4	5.5	0.3	-3.7	-0.0	
			Viento -Y exc.-	-9.8	0.0	-5.0	0.0	-3.0	0.0	-9.8	-0.0	4.4	0.0	-3.0	0.0	
56	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	136.1	8.2	-24.9	3.6	-12.5	0.0	123.1	-3.6	16.4	3.6	-12.5	0.0
				Cargas muertas	57.6	3.5	-17.3	1.6	-7.5	0.0	57.6	-1.7	7.5	1.6	-7.5	0.0
				Sobrecarga de uso	37.4	3.7	-13.1	1.6	-5.7	0.0	37.4	-1.7	5.7	1.6	-5.7	0.0
				Viento +X exc.+	1.7	1.7	-0.4	1.0	-0.2	-0.0	1.7	-1.6	0.3	1.0	-0.2	-0.0
				Viento +X exc.-	1.3	1.4	0.3	0.8	0.1	0.0	1.3	-1.3	-0.2	0.8	0.1	0.0
				Viento -X exc.+	-1.7	-1.7	0.4	-1.0	0.2	0.0	-1.7	1.6	-0.3	-1.0	0.2	0.0
				Viento -X exc.-	-1.3	-1.4	-0.3	-0.8	-0.1	-0.0	-1.3	1.3	0.2	-0.8	-0.1	-0.0
				Viento +Y exc.+	-1.2	-0.2	5.1	-0.2	2.7	0.0	-1.2	0.3	-3.6	-0.2	2.7	0.0
				Viento +Y exc.-	-0.6	0.3	4.1	0.1	2.1	0.0	-0.6	-0.1	-3.0	0.1	2.1	0.0
				Viento -Y exc.+	1.2	0.2	-5.1	0.2	-2.7	-0.0	1.2	-0.3	3.6	0.2	-2.7	-0.0
				Viento -Y exc.-	0.6	-0.3	-4.1	-0.1	-2.1	0.0	0.6	0.1	3.0	-0.1	-2.1	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	250.1	12.4	-27.1	7.7	-16.8	0.0	237.8	-12.0	25.8	7.7	-16.8	0.0
				Cargas muertas	164.9	3.7	-22.5	2.5	-14.8	0.0	164.9	-4.2	24.2	2.5	-14.8	0.0
				Sobrecarga de uso	89.5	5.3	-13.2	3.4	-9.5	0.0	89.5	-5.3	16.6	3.4	-9.5	0.0
				Viento +X exc.+	5.5	5.1	-0.9	3.2	-0.5	-0.0	5.5	-5.0	0.7	3.2	-0.5	-0.0
				Viento +X exc.-	4.5	4.4	0.1	2.7	0.2	0.0	4.5	-4.3	-0.4	2.7	0.2	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Viento -X exc.-	-4.5	-4.4	-0.1	-2.7	-0.2	-0.0	-4.5	4.3	0.4	-2.7	-0.2	-0.0
				Viento +Y exc.+	-1.9	-0.6	9.4	-0.3	6.3	0.0	-1.9	0.3	-10.4	-0.3	6.3	0.0
				Viento +Y exc.-	-0.3	0.4	8.0	0.3	5.4	-0.0	-0.3	-0.6	-8.9	0.3	5.4	-0.0
				Viento -Y exc.+	1.9	0.6	-9.4	0.3	-6.3	-0.0	1.9	-0.3	10.4	0.3	-6.3	-0.0
				Viento -Y exc.-	0.3	-0.4	-8.0	-0.3	-5.4	0.0	0.3	0.6	8.9	-0.3	-5.4	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	364.8	5.6	-12.0	4.8	-10.4	0.0	352.5	-9.6	20.9	4.8	-10.4	0.0
				Cargas muertas	260.8	2.0	-8.5	1.6	-7.4	-0.0	260.8	-2.9	14.8	1.6	-7.4	-0.0
				Sobrecarga de uso	126.9	2.3	-3.6	1.9	-3.1	0.0	126.9	-3.9	6.3	1.9	-3.1	0.0
				Viento +X exc.+	12.5	9.5	-1.1	5.3	-0.7	-0.0	12.5	-7.3	1.1	5.3	-0.7	-0.0
				Viento +X exc.-	10.4	8.1	0.7	4.6	0.3	0.0	10.4	-6.2	-0.3	4.6	0.3	0.0
				Viento -X exc.+	-12.5	-9.5	1.1	-5.3	0.7	0.0	-12.5	7.3	-1.1	-5.3	0.7	0.0
				Viento -X exc.-	-10.4	-8.1	-0.7	-4.6	-0.3	-0.0	-10.4	6.2	0.3	-4.6	-0.3	-0.0
				Viento +Y exc.+	-3.5	-1.9	15.2	-1.0	8.2	0.0	-3.5	1.4	-10.7	-1.0	8.2	0.0
				Viento +Y exc.-	-0.5	0.0	12.7	0.0	6.9	0.0	-0.5	0.0	-8.9	0.0	6.9	0.0
				Viento -Y exc.+	3.5	1.9	-15.2	1.0	-8.2	-0.0	3.5	-1.4	10.7	1.0	-8.2	-0.0
				Viento -Y exc.-	0.5	-0.0	-12.7	-0.0	-6.9	0.0	0.5	-0.0	8.9	-0.0	-6.9	0.0
57	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	63.3	-18.9	0.0	-10.7	5.2	0.0	52.3	11.2	-14.5	-10.7	5.2	0.0
				Cargas muertas	36.3	-8.8	4.7	-5.1	5.0	-0.0	36.3	5.5	-9.3	-5.1	5.0	-0.0
				Sobrecarga de uso	7.5	-5.7	-1.6	-2.8	-0.0	0.0	7.5	2.2	-1.6	-2.8	-0.0	0.0
				Viento +X exc.+	-0.4	2.2	0.1	1.1	0.1	-0.0	-0.4	-1.0	-0.1	1.1	0.1	-0.0
				Viento +X exc.-	-0.4	1.9	-0.1	1.0	-0.1	0.0	-0.4	-0.8	0.1	1.0	-0.1	0.0
				Viento -X exc.+	0.4	-2.2	-0.1	-1.1	-0.1	0.0	0.4	1.0	0.1	-1.1	-0.1	0.0
				Viento -X exc.-	0.4	-1.9	0.1	-1.0	0.1	-0.0	0.4	0.8	-0.1	-1.0	0.1	-0.0
				Viento +Y exc.+	0.7	-1.6	1.7	-0.8	1.0	0.0	0.7	0.6	-1.2	-0.8	1.0	0.0
				Viento +Y exc.-	0.7	-0.6	2.5	-0.3	1.5	0.0	0.7	0.2	-1.7	-0.3	1.5	0.0
				Viento -Y exc.+	-0.7	1.6	-1.7	0.8	-1.0	-0.0	-0.7	-0.6	1.2	0.8	-1.0	-0.0
				Viento -Y exc.-	-0.7	0.6	-2.5	0.3	-1.5	-0.0	-0.7	-0.2	1.7	0.3	-1.5	-0.0
	P+02 a cota +7'20	40x40	7.20/10.35	Peso propio	255.2	-24.3	-16.9	-15.9	-12.1	0.0	242.8	25.8	21.2	-15.9	-12.1	0.0
				Cargas muertas	134.8	-11.2	-6.8	-7.2	-4.0	0.0	134.8	11.6	5.7	-7.2	-4.0	0.0
				Sobrecarga de uso	70.8	-11.8	-11.0	-7.2	-6.3	0.0	70.8	10.9	8.8	-7.2	-6.3	0.0
				Viento +X exc.+	-3.9	3.6	0.5	2.8	0.3	-0.0	-3.9	-5.4	-0.5	2.8	0.3	-0.0
				Viento +X exc.-	-3.4	2.9	-0.6	2.3	-0.4	0.0	-3.4	-4.4	0.6	2.3	-0.4	0.0
				Viento -X exc.+	3.9	-3.6	-0.5	-2.8	-0.3	0.0	3.9	5.4	0.5	-2.8	-0.3	0.0
				Viento -X exc.-	3.4	-2.9	0.6	-2.3	0.4	-0.0	3.4	4.4	-0.6	-2.3	0.4	-0.0
				Viento +Y exc.+	2.8	-1.1	4.9	-0.8	3.3	0.0	2.8	1.4	-5.4	-0.8	3.3	0.0
				Viento +Y exc.-	2.0	-0.0	6.5	0.0	4.3	0.0	2.0	-0.0	-7.0	0.0	4.3	0.0
				Viento -Y exc.+	-2.8	1.1	-4.9	0.8	-3.3	-0.0	-2.8	-1.4	5.4	0.8	-3.3	-0.0
				Viento -Y exc.-	-2.0	0.0	-6.5	-0.0	-4.3	0.0	-2.0	0.0	7.0	-0.0	-4.3	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	424.4	-22.2	-12.0	-13.6	-7.0	0.0	412.0	20.6	10.1	-13.6	-7.0	0.0
				Cargas muertas	268.2	-8.3	-7.8	-5.4	-5.0	0.0	268.2	8.8	7.8	-5.4	-5.0	0.0
				Sobrecarga de uso	150.1	-10.1	-7.9	-6.7	-5.9	0.0	150.1	11.0	10.6	-6.7	-5.9	0.0
				Viento +X exc.+	-7.2	3.5	0.8	2.4	0.5	-0.0	-7.2	-4.1	-0.8	2.4	0.5	-0.0
				Viento +X exc.-	-6.3	3.0	-0.8	2.1	-0.5	0.0	-6.3	-3.5	0.8	2.1	-0.5	0.0
				Viento -X exc.+	7.2	-3.5	-0.8	-2.4	-0.5	0.0	7.2	4.1	0.8	-2.4	-0.5	0.0
				Viento -X exc.-	6.3	-3.0	0.8	-2.1	0.5	-0.0	6.3	3.5	-0.8	-2.1	0.5	-0.0
				Viento +Y exc.+	4.2	-0.7	9.3	-0.4	5.9	0.0	4.2	0.7	-9.4	-0.4	5.9	0.0
				Viento +Y exc.-	2.7	0.1	11.5	0.1	7.3	-0.0	2.7	-0.1	-11.6	0.1	7.3	-0.0
				Viento -Y exc.+	-4.2	0.7	-9.3	0.4	-5.9	-0.0	-4.2	-0.7	9.4	0.4	-5.9	-0.0
				Viento -Y exc.-	-2.7	-0.1	-11.5	-0.1	-7.3	0.0	-2.7	0.1	11.6	-0.1	-7.3	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	590.6	-9.6	-5.7	-8.4	-5.0	0.0	578.3	16.9	10.2	-8.4	-5.0	0.0
				Cargas muertas	377.2	-2.3	-2.6	-2.2	-2.5	-0.0	377.2	4.6	5.2	-2.2	-2.5	-0.0
				Sobrecarga de uso	207.7	-3.6	-1.6	-3.1	-1.4	0.0	207.7	6.3	2.9	-3.1	-1.4	0.0
				Viento +X exc.+	-11.4	8.5	1.1	4.4	0.6	-0.0	-11.4	-5.5	-0.9	4.4	0.6	-0.0
				Viento +X exc.-	-10.1	7.2	-1.1	3.8	-0.7	0.0	-10.1	-4.6	0.9	3.8	-0.7	0.0
				Viento -X exc.+	11.4	-8.5	-1.1	-4.4	-0.6	0.0	11.4	5.5	0.9	-4.4	-0.6	0.0
				Viento -X exc.-	10.1	-7.2	1.1	-3.8	0.7	-0.0	10.1	4.6	-0.9	-3.8	0.7	-0.0
				Viento +Y exc.+	6.7	-1.8	11.4	-1.0	6.6	0.0	6.7	1.2	-9.3	-1.0	6.6	0.0
				Viento +Y exc.-	4.7	-0.0	14.4	-0.0	8.3	0.0	4.7	0.1	-11.7	-0.0	8.3	0.0
				Viento -Y exc.+	-6.7	1.8	-11.4	1.0	-6.6	-0.0	-6.7	-1.2	9.3	1.0	-6.6	-0.0
				Viento -Y exc.-	-4.7	0.0	-14.4	0.0	-8.3	0.0	-4.7	-0.1	11.7	0.0	-8.3	0.0
58	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	111.2	5.3	1.9	3.0	7.0	0.0	100.2	-3.0	-17.6	3.0	7.0	0.0
				Cargas muertas	52.4	3.5	2.0	2.0	3.4	-0.0	52.4	-1.9	-7.5	2.0	3.4	-0.0
				Sobrecarga de uso	11.8	1.2	-1.5	0.6	0.1	0.0	11.8	-0.4	-1.8	0.6	0.1	0.0
				Viento +X exc.+	-0.0	3.1	0.1	1.6	0.0	-0.0	-0.0	-1.4	-0.1	1.6	0.0	-0.0
				Viento +X exc.-	-0.1	2.6	-0.1	1.3	-0.0	0.0	-0.1	-1.1	0.1	1.3	-0.0	0.0
				Viento -X exc.+	0.0	-3.1	-0.1	-1.6	-0.0	0.0	0.0	1.4	0.1	-1.6	-0.0	0.0
				Viento -X exc.-	0.1	-2.6	0.1	-1.3	0.0	-0.0	0.1	1.1	-0.1	-1.3	0.0	-0.0
				Viento +Y exc.+	0.6	-1.9	2.3	-1.0	1.4	0.0	0.6	0.8	-1.6	-1.0	1.4	0.0
				Viento +Y exc.-	0.7	-0.6	2.9	-0.3	1.7	0.0	0.7	0.2	-2.0	-0.3	1.7	0.0
				Viento -Y exc.+	-0.6	1.9	-2.3	1.0	-1.4	-0.0	-0.6	-0.8	1.6	1.0	-1.4	-0.0
				Viento -Y exc.-	-0.7	0.6	-2.9	0.3	-1.7	-0.0	-0.7	-0.2	2.0	0.3	-1.7	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	405.8	6.2	-16.3	3.6	-11.0	0.0	392.8	-5.6	20.0	3.6	-11.0	0.0
				Cargas muertas	195.6	3.1	-10.9	2.0	-6.0	0.0	195.6	-3.6	9.0	2.0	-6.0	0.0
				Sobrecarga de uso	115.6	3.2	-12.8	1.7	-6.7	0.0	115.6	-2.4	9.3	1.7	-6.7	0.0
				Viento +X exc.+	0.2	5.4	0.3	3.7	0.2	-0.0	0.2	-6.7	-0.4	3.7	0.2	-0.0
				Viento +X exc.-	0.0	4.4	-0.4	3.0	-0.2	0.0	0.0	-5.5	0.4	3.0	-0.2	0.0
				Viento -X exc.+	-0.2	-5.4	-0.3	-3.7	-0.2	0.0	-0.2	6.7	0.4	-3.7	-0.2	0.0
				Viento -X exc.-	-0.0	-4.4	0.4	-3.0	0.2	-0.0	-0.0	5.5	-0.4	-3.0	0.2	-0.0
				Viento +Y exc.+	1.6	-1.5	4.8	-1.0	3.0	0.0	1.6	1.8	-5.3	-1.0	3.0	0.0
				Viento +Y exc.-	2.0	0.0	5.8	0.0	3.7	0.0	2.0	-0.1	-6.3	0.0	3.7	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	P+01 a cota +3'60	40x40	3.60/6.90	Viento -Y exc.+	-1.6	1.5	-4.8	1.0	-3.0	-0.0	-1.6	-1.8	5.3	1.0	-3.0	-0.0
				Viento -Y exc.-	-2.0	-0.0	-5.8	-0.0	-3.7	0.0	-2.0	0.1	6.3	-0.0	-3.7	0.0
				Peso propio	668.5	6.8	-12.3	4.0	-6.9	0.0	655.5	-6.3	10.6	4.0	-6.9	0.0
				Cargas muertas	325.9	2.5	-6.2	1.4	-4.7	0.0	325.9	-2.1	9.3	1.4	-4.7	0.0
				Sobrecarga de uso	258.1	3.1	-8.8	2.0	-6.5	0.0	258.1	-3.4	12.7	2.0	-6.5	0.0
				Viento +X exc.+	-0.1	6.5	0.4	4.0	0.3	-0.0	-0.1	-6.7	-0.5	4.0	0.3	-0.0
				Viento +X exc.-	-0.3	5.5	-0.5	3.4	-0.3	0.0	-0.3	-5.7	0.5	3.4	-0.3	0.0
				Viento -X exc.+	0.1	-6.5	-0.4	-4.0	-0.3	0.0	0.1	6.7	0.5	-4.0	-0.3	0.0
				Viento -X exc.-	0.3	-5.5	0.5	-3.4	0.3	-0.0	0.3	5.7	-0.5	-3.4	0.3	-0.0
				Viento +Y exc.+	1.8	-1.2	8.4	-0.7	5.2	0.0	1.8	1.2	-8.8	-0.7	5.2	0.0
				Viento +Y exc.-	2.2	0.2	9.8	0.1	6.1	-0.0	2.2	-0.2	-10.2	0.1	6.1	-0.0
				Viento -Y exc.+	-1.8	1.2	-8.4	0.7	-5.2	-0.0	-1.8	-1.2	8.8	0.7	-5.2	-0.0
				Viento -Y exc.-	-2.2	-0.2	-9.8	-0.1	-6.1	0.0	-2.2	0.2	10.2	-0.1	-6.1	0.0
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	939.0	3.1	-5.3	2.6	-4.6	0.0	926.0	-5.5	9.9	2.6	-4.6	0.0
				Cargas muertas	396.6	1.7	-0.5	1.4	-0.6	-0.0	396.6	-2.7	1.4	1.4	-0.6	-0.0
				Sobrecarga de uso	361.3	1.1	-1.5	1.0	-1.3	0.0	361.3	-2.0	2.8	1.0	-1.3	0.0
				Viento +X exc.+	-0.2	9.4	0.7	5.2	0.4	-0.0	-0.2	-7.8	-0.5	5.2	0.4	-0.0
				Viento +X exc.-	-0.4	8.0	-0.7	4.4	-0.4	0.0	-0.4	-6.6	0.6	4.4	-0.4	0.0
				Viento -X exc.+	0.2	-9.4	-0.7	-5.2	-0.4	0.0	0.2	7.8	0.5	-5.2	-0.4	0.0
				Viento -X exc.-	0.4	-8.0	0.7	-4.4	0.4	-0.0	0.4	6.6	-0.6	-4.4	0.4	-0.0
				Viento +Y exc.+	2.0	-1.9	11.1	-1.1	6.0	0.0	2.0	1.6	-8.6	-1.1	6.0	0.0
				Viento +Y exc.-	2.4	0.0	13.0	0.0	7.0	0.0	2.4	-0.1	-10.1	0.0	7.0	0.0
				Viento -Y exc.+	-2.0	1.9	-11.1	1.1	-6.0	-0.0	-2.0	-1.6	8.6	1.1	-6.0	-0.0
				Viento -Y exc.-	-2.4	-0.0	-13.0	-0.0	-7.0	0.0	-2.4	0.1	10.1	-0.0	-7.0	0.0
59	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	93.6	2.0	1.2	0.9	6.4	0.0	82.6	-0.6	-16.8	0.9	6.4	0.0
				Cargas muertas	41.7	0.5	0.4	0.2	2.4	-0.0	41.7	-0.1	-6.2	0.2	2.4	-0.0
				Sobrecarga de uso	11.7	0.7	-1.5	0.4	0.1	0.0	11.7	-0.3	-1.9	0.4	0.1	0.0
				Viento +X exc.+	0.0	3.1	0.0	1.6	0.0	-0.0	0.0	-1.4	-0.0	1.6	0.0	-0.0
				Viento +X exc.-	0.0	2.6	-0.0	1.3	-0.0	0.0	0.0	-1.1	0.0	1.3	-0.0	0.0
				Viento -X exc.+	-0.0	-3.1	-0.0	-1.6	-0.0	0.0	-0.0	1.4	0.0	-1.6	-0.0	0.0
				Viento -X exc.-	0.0	-2.6	0.0	-1.3	0.0	-0.0	0.0	1.1	-0.0	-1.3	0.0	-0.0
				Viento +Y exc.+	0.6	-1.9	2.6	-1.0	1.6	0.0	0.6	0.8	-1.8	-1.0	1.6	0.0
				Viento +Y exc.-	0.7	-0.6	3.0	-0.3	1.8	0.0	0.7	0.2	-2.0	-0.3	1.8	0.0
				Viento -Y exc.+	-0.6	1.9	-2.6	1.0	-1.6	-0.0	-0.6	-0.8	1.8	1.0	-1.6	-0.0
				Viento -Y exc.-	-0.7	0.6	-3.0	0.3	-1.8	-0.0	-0.7	-0.2	2.0	0.3	-1.8	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	356.5	1.4	-16.5	0.9	-11.1	0.0	343.6	-1.5	20.2	0.9	-11.1	0.0
				Cargas muertas	162.9	1.1	-11.7	0.5	-6.6	0.0	162.9	-0.7	10.2	0.5	-6.6	0.0
				Sobrecarga de uso	104.9	0.6	-13.1	0.4	-6.9	0.0	104.9	-0.7	9.5	0.4	-6.9	0.0
				Viento +X exc.+	-0.0	5.5	0.2	3.7	0.1	-0.0	-0.0	-6.7	-0.2	3.7	0.1	-0.0
				Viento +X exc.-	-0.1	4.5	-0.2	3.0	-0.2	0.0	-0.1	-5.5	0.3	3.0	-0.2	0.0
				Viento -X exc.+	0.0	-5.5	-0.2	-3.7	-0.1	0.0	0.0	6.7	0.2	-3.7	-0.1	0.0
				Viento -X exc.-	0.1	-4.5	0.2	-3.0	0.2	-0.0	0.1	5.5	-0.3	-3.0	0.2	-0.0
				Viento +Y exc.+	1.6	-1.5	5.0	-1.0	3.2	0.0	1.6	1.8	-5.5	-1.0	3.2	0.0
				Viento +Y exc.-	1.8	0.0	5.7	0.0	3.6	0.0	1.8	-0.1	-6.2	0.0	3.6	0.0
				Viento -Y exc.+	-1.6	1.5	-5.0	1.0	-3.2	-0.0	-1.6	-1.8	5.5	1.0	-3.2	-0.0
				Viento -Y exc.-	-1.8	-0.0	-5.7	-0.0	-3.6	0.0	-1.8	0.1	6.2	-0.0	-3.6	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	582.7	0.4	-12.5	0.3	-7.1	0.0	569.8	-0.6	10.9	0.3	-7.1	0.0
				Cargas muertas	268.6	0.2	-6.4	0.3	-4.9	0.0	268.6	-0.8	9.6	0.3	-4.9	0.0
Sobrecarga de uso				224.6	0.3	-8.9	0.2	-6.6	0.0	224.6	-0.3	12.9	0.2	-6.6	0.0	
Viento +X exc.+				0.0	6.5	0.3	4.0	0.2	-0.0	0.0	-6.8	-0.3	4.0	0.2	-0.0	
Viento +X exc.-				-0.1	5.5	-0.3	3.4	-0.2	0.0	-0.1	-5.7	0.4	3.4	-0.2	0.0	
Viento -X exc.+				-0.0	-6.5	-0.3	-4.0	-0.2	0.0	-0.0	6.8	0.3	-4.0	-0.2	0.0	
Viento -X exc.-				0.1	-5.5	0.3	-3.4	0.2	-0.0	0.1	5.7	-0.4	-3.4	0.2	-0.0	
Viento +Y exc.+				1.8	-1.3	8.6	-0.8	5.3	0.0	1.8	1.3	-9.0	-0.8	5.3	0.0	
Viento +Y exc.-				2.0	0.2	9.5	0.1	5.9	-0.0	2.0	-0.2	-10.0	0.1	5.9	-0.0	
Viento -Y exc.+				-1.8	1.3	-8.6	0.8	-5.3	-0.0	-1.8	-1.3	9.0	0.8	-5.3	-0.0	
Viento -Y exc.-				-2.0	-0.2	-9.5	-0.1	-5.9	0.0	-2.0	0.2	10.0	-0.1	-5.9	0.0	
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	808.0	0.4	-5.4	0.3	-4.7	0.0	795.1	-0.5	10.0	0.3	-4.7	0.0	
			Cargas muertas	323.1	0.5	-0.6	0.3	-0.7	-0.0	323.1	-0.4	1.6	0.3	-0.7	-0.0	
			Sobrecarga de uso	310.3	0.1	-1.5	0.1	-1.3	0.0	310.3	-0.2	2.9	0.1	-1.3	0.0	
			Viento +X exc.+	-0.1	9.4	0.5	5.2	0.2	-0.0	-0.1	-7.7	-0.3	5.2	0.2	-0.0	
			Viento +X exc.-	-0.2	8.0	-0.5	4.4	-0.3	0.0	-0.2	-6.5	0.4	4.4	-0.3	0.0	
			Viento -X exc.+	0.1	-9.4	-0.5	-5.2	-0.2	0.0	0.1	7.7	0.3	-5.2	-0.2	0.0	
			Viento -X exc.-	0.2	-8.0	0.5	-4.4	0.3	-0.0	0.2	6.5	-0.4	-4.4	0.3	-0.0	
			Viento +Y exc.+	1.6	-2.0	11.6	-1.1	6.2	0.0	1.6	1.6	-8.9	-1.1	6.2	0.0	
			Viento +Y exc.-	1.7	0.0	12.9	0.0	6.9	0.0	1.7	-0.0	-9.9	0.0	6.9	0.0	
			Viento -Y exc.+	-1.6	2.0	-11.6	1.1	-6.2	-0.0	-1.6	-1.6	8.9	1.1	-6.2	-0.0	
			Viento -Y exc.-	-1.7	-0.0	-12.9	-0.0	-6.9	0.0	-1.7	0.0	9.9	-0.0	-6.9	0.0	
60	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	93.3	1.0	0.8	0.5	6.1	0.0	82.3	-0.3	-16.3	0.5	6.1	0.0
				Cargas muertas	42.7	0.2	0.6	0.1	2.4	-0.0	42.7	0.0	-6.2	0.1	2.4	-0.0
				Sobrecarga de uso	10.7	0.3	-1.6	0.1	0.1	0.0	10.7	-0.1	-1.8	0.1	0.1	0.0
				Viento +X exc.+	0.0	3.1	0.0	1.6	0.0	-0.0	0.0	-1.4	-0.0	1.6	0.0	-0.0
				Viento +X exc.-	-0.0	2.6	-0.0	1.3	-0.0	0.0	-0.0	-1.1	0.0	1.3	-0.0	0.0
				Viento -X exc.+	-0.0	-3.1	-0.0	-1.6	-0.0	0.0	-0.0	1.4	0.0	-1.6	-0.0	0.0
				Viento -X exc.-	0.0	-2.6	0.0	-1.3	0.0	-0.0	0.0	1.1	-0.0	-1.3	0.0	-0.0
				Viento +Y exc.+	0.6	-1.9	3.0	-1.0	1.7	0.0	0.6	0.8	-1.9	-1.0	1.7	0.0
				Viento +Y exc.-	0.6	-0.6	3.1	-0.3	1.8	0.0	0.6	0.2	-2.0	-0.3	1.8	0.0
				Viento -Y exc.+	-0.6	1.9	-3.0	1.0	-1.7	-0.0	-0.6	-0.8	1.9	1.0	-1.7	-0.0
				Viento -Y exc.-	-0.6	0.6	-3.1	0.3	-1.8	-0.0	-0.6	-0.2	2.0	0.3	-1.8	-0.0
P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	348.1	0.5	-16.7	0.2	-11.2	0.0	335.1	-0.3	20.4	0.2	-11.2	0.0	



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza						
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	
				Cargas muertas	160.5	-0.2	-12.7	-0.1	-7.0	0.0	160.5	0.2	10.4	-0.1	-7.0	0.0	
				Sobrecarga de uso	100.6	0.3	-13.1	0.2	-6.9	0.0	100.6	-0.2	9.6	0.2	-6.9	0.0	
				Viento +X exc.+	0.0	5.5	0.1	3.7	0.1	-0.0	0.0	-6.7	-0.1	3.7	0.1	-0.0	
				Viento +X exc.-	-0.0	4.5	-0.1	3.0	-0.1	0.0	-0.0	-5.5	0.1	3.0	-0.1	0.0	
				Viento -X exc.+	-0.0	-5.5	-0.1	-3.7	-0.1	0.0	-0.0	6.7	0.1	-3.7	-0.1	0.0	
				Viento -X exc.-	0.0	-4.5	0.1	-3.0	0.1	-0.0	0.0	5.5	-0.1	-3.0	0.1	-0.0	
				Viento +Y exc.+	1.7	-1.5	5.3	-1.0	3.3	0.0	1.7	1.8	-5.7	-1.0	3.3	0.0	
				Viento +Y exc.-	1.7	0.0	5.7	0.0	3.6	0.0	1.7	-0.0	-6.1	0.0	3.6	0.0	
				Viento -Y exc.+	-1.7	1.5	-5.3	1.0	-3.3	-0.0	-1.7	-1.8	5.7	1.0	-3.3	-0.0	
				Viento -Y exc.-	-1.7	-0.0	-5.7	-0.0	-3.6	0.0	-1.7	0.0	6.1	-0.0	-3.6	0.0	
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	572.9	0.4	-12.7	0.3	-7.2	0.0	559.9	-0.4	11.1	0.3	-7.2	0.0	
				Cargas muertas	277.6	-0.2	-6.9	-0.2	-5.4	0.0	277.6	0.3	10.8	-0.2	-5.4	0.0	
				Sobrecarga de uso	220.6	0.3	-9.0	0.2	-6.7	0.0	220.6	-0.3	13.0	0.2	-6.7	0.0	
				Viento +X exc.+	-0.0	6.5	0.2	4.0	0.1	-0.0	-0.0	-6.8	-0.2	4.0	0.1	-0.0	
				Viento +X exc.-	-0.1	5.5	-0.2	3.4	-0.1	0.0	-0.1	-5.7	0.2	3.4	-0.1	0.0	
				Viento -X exc.+	0.0	-6.5	-0.2	-4.0	-0.1	0.0	0.0	6.8	0.2	-4.0	-0.1	0.0	
				Viento -X exc.-	0.1	-5.5	0.2	-3.4	0.1	-0.0	0.1	5.7	-0.2	-3.4	0.1	-0.0	
				Viento +Y exc.+	1.9	-1.3	8.9	-0.8	5.6	0.0	1.9	1.3	-9.4	-0.8	5.6	0.0	
				Viento +Y exc.-	2.0	0.2	9.4	0.1	5.9	-0.0	2.0	-0.2	-10.0	0.1	5.9	-0.0	
				Viento -Y exc.+	-1.9	1.3	-8.9	0.8	-5.6	-0.0	-1.9	-1.3	9.4	0.8	-5.6	-0.0	
	Viento -Y exc.-	-2.0	-0.2	-9.4	-0.1	-5.9	0.0	-2.0	0.2	10.0	-0.1	-5.9	0.0				
	P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	799.8	0.4	-5.5	0.3	-4.8	0.0	786.9	-0.6	10.3	0.3	-4.8	0.0	
				Cargas muertas	334.0	0.6	-0.6	0.4	-0.6	-0.0	334.0	-0.6	1.5	0.4	-0.6	-0.0	
				Sobrecarga de uso	306.6	0.2	-1.6	0.1	-1.4	0.0	306.6	-0.2	3.0	0.1	-1.4	0.0	
				Viento +X exc.+	-0.0	9.4	0.2	5.2	0.1	-0.0	-0.0	-7.7	-0.2	5.2	0.1	-0.0	
				Viento +X exc.-	-0.1	8.0	-0.3	4.4	-0.1	0.0	-0.1	-6.5	0.2	4.4	-0.1	0.0	
				Viento -X exc.+	0.0	-9.4	-0.2	-5.2	-0.1	0.0	0.0	7.7	0.2	-5.2	-0.1	0.0	
				Viento -X exc.-	0.1	-8.0	0.3	-4.4	0.1	-0.0	0.1	6.5	-0.2	-4.4	0.1	-0.0	
				Viento +Y exc.+	1.8	-2.0	12.2	-1.1	6.5	0.0	1.8	1.6	-9.3	-1.1	6.5	0.0	
				Viento +Y exc.-	1.8	0.0	12.9	0.0	6.9	0.0	1.8	-0.0	-9.9	0.0	6.9	0.0	
				Viento -Y exc.+	-1.8	2.0	-12.2	1.1	-6.5	-0.0	-1.8	-1.6	9.3	1.1	-6.5	-0.0	
	Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-6.9	0.0	-1.8	0.0	9.9	-0.0	-6.9	0.0				
	61	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	92.9	1.1	0.5	0.5	5.9	0.0	81.9	-0.3	-16.1	0.5	5.9	0.0
					Cargas muertas	44.0	0.4	0.6	0.1	2.5	-0.0	44.0	-0.1	-6.4	0.1	2.5	-0.0
					Sobrecarga de uso	10.7	0.3	-1.7	0.1	0.0	0.0	10.7	-0.1	-1.8	0.1	0.0	0.0
					Viento +X exc.+	-0.0	3.1	-0.0	1.6	-0.0	-0.0	-0.0	-1.4	0.0	1.6	-0.0	-0.0
					Viento +X exc.-	0.0	2.6	0.0	1.3	0.0	0.0	0.0	-1.1	-0.0	1.3	0.0	0.0
					Viento -X exc.+	0.0	-3.1	0.0	-1.6	0.0	0.0	0.0	1.4	-0.0	-1.6	0.0	0.0
					Viento -X exc.-	0.0	-2.6	-0.0	-1.3	-0.0	-0.0	0.0	1.1	0.0	-1.3	-0.0	-0.0
					Viento +Y exc.+	0.7	-1.9	3.3	-1.0	1.9	0.0	0.7	0.8	-2.1	-1.0	1.9	0.0
					Viento +Y exc.-	0.6	-0.6	3.2	-0.3	1.9	0.0	0.6	0.3	-2.1	-0.3	1.9	0.0
					Viento -Y exc.+	-0.7	1.9	-3.3	1.0	-1.9	-0.0	-0.7	-0.8	2.1	1.0	-1.9	-0.0
	Viento -Y exc.-	-0.6	0.6	-3.2	0.3	-1.9	-0.0	-0.6	-0.3	2.1	0.3	-1.9	-0.0				
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	348.4	0.5	-16.8	0.3	-11.3	0.0	335.5	-0.4	20.5	0.3	-11.3	0.0	
Cargas muertas				165.5	-0.0	-11.4	0.0	-6.5	0.0	165.5	-0.1	9.9	0.0	-6.5	0.0		
Sobrecarga de uso				100.8	0.3	-13.2	0.2	-7.0	0.0	100.8	-0.3	9.7	0.2	-7.0	0.0		
Viento +X exc.+				-0.0	5.5	0.0	3.7	0.0	-0.0	-0.0	-6.7	-0.0	3.7	0.0	-0.0		
Viento +X exc.-				-0.0	4.5	-0.0	3.0	-0.0	0.0	-0.0	-5.5	0.0	3.0	-0.0	0.0		
Viento -X exc.+				0.0	-5.5	-0.0	-3.7	-0.0	0.0	0.0	6.7	0.0	-3.7	-0.0	0.0		
Viento -X exc.-				0.0	-4.5	0.0	-3.0	0.0	-0.0	0.0	5.5	-0.0	-3.0	0.0	-0.0		
Viento +Y exc.+				1.8	-1.5	5.6	-1.0	3.5	0.0	1.8	1.8	-6.0	-1.0	3.5	0.0		
Viento +Y exc.-				1.8	0.0	5.7	0.0	3.6	0.0	1.8	-0.0	-6.1	0.0	3.6	0.0		
Viento -Y exc.+				-1.8	1.5	-5.6	1.0	-3.5	-0.0	-1.8	-1.8	6.0	1.0	-3.5	-0.0		
Viento -Y exc.-	-1.8	-0.0	-5.7	-0.0	-3.6	0.0	-1.8	0.0	6.1	-0.0	-3.6	0.0					
P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	572.9	0.4	-13.0	0.2	-7.3	0.0	560.0	-0.4	11.2	0.2	-7.3	0.0		
			Cargas muertas	271.1	-0.1	-6.2	-0.1	-4.7	0.0	271.1	0.2	9.3	-0.1	-4.7	0.0		
			Sobrecarga de uso	220.1	0.3	-9.1	0.2	-6.7	0.0	220.1	-0.3	13.0	0.2	-6.7	0.0		
			Viento +X exc.+	-0.0	6.5	0.0	4.0	0.0	-0.0	-0.0	-6.8	-0.0	4.0	0.0	-0.0		
			Viento +X exc.-	-0.0	5.5	-0.0	3.4	-0.0	0.0	-0.0	-5.7	0.0	3.4	-0.0	0.0		
			Viento -X exc.+	0.0	-6.5	-0.0	-4.0	-0.0	0.0	0.0	6.8	0.0	-4.0	-0.0	0.0		
			Viento -X exc.-	0.0	-5.5	0.0	-3.4	0.0	-0.0	0.0	5.7	-0.0	-3.4	0.0	-0.0		
			Viento +Y exc.+	2.0	-1.3	9.3	-0.8	5.8	0.0	2.0	1.3	-9.8	-0.8	5.8	0.0		
			Viento +Y exc.-	2.0	0.2	9.4	0.1	5.9	-0.0	2.0	-0.2	-9.9	0.1	5.9	-0.0		
			Viento -Y exc.+	-2.0	1.3	-9.3	0.8	-5.8	-0.0	-2.0	-1.3	9.8	0.8	-5.8	-0.0		
Viento -Y exc.-	-2.0	-0.2	-9.4	-0.1	-5.9	0.0	-2.0	0.2	9.9	-0.1	-5.9	0.0					
P+00 a cota +0'00	40x40	0.00/3.30	Peso propio	799.0	0.4	-5.7	0.3	-4.9	0.0	786.1	-0.6	10.5	0.3	-4.9	0.0		
			Cargas muertas	328.2	0.6	-0.8	0.4	-0.7	-0.0	328.2	-0.6	1.7	0.4	-0.7	-0.0		
			Sobrecarga de uso	305.9	0.2	-1.6	0.1	-1.4	0.0	305.9	-0.2	3.1	0.1	-1.4	0.0		
			Viento +X exc.+	-0.0	9.4	0.0	5.2	0.0	-0.0	-0.0	-7.7	-0.0	5.2	0.0	-0.0		
			Viento +X exc.-	-0.0	8.0	-0.0	4.4	-0.0	0.0	-0.0	-6.5	0.0	4.4	-0.0	0.0		
			Viento -X exc.+	0.0	-9.4	-0.0	-5.2	-0.0	0.0	0.0	7.7	0.0	-5.2	-0.0	0.0		
			Viento -X exc.-	0.0	-8.0	0.0	-4.4	0.0	-0.0	0.0	6.5	-0.0	-4.4	0.0	-0.0		
			Viento +Y exc.+	2.0	-2.0	12.8	-1.1	6.8	0.0	2.0	1.6	-9.8	-1.1	6.8	0.0		
			Viento +Y exc.-	1.9	0.0	12.9	0.0	6.9	0.0	1.9	-0.0	-9.9	0.0	6.9	0.0		
			Viento -Y exc.+	-2.0	2.0	-12.8	1.1	-6.8	-0.0	-2.0	-1.6	9.8	1.1	-6.8	-0.0		
Viento -Y exc.-	-1.9	-0.0	-12.9	-0.0	-6.9	0.0	-1.9	0.0	9.9	-0.0	-6.9	0.0					
62	P+03 a cota +10'80	40x40	11.30/14.10	Peso propio	91.6	0.9	0.4	0.4	5.9	0.0	80.6	-0.4	-16.1	0.4	5.9	0.0	
				Cargas muertas	42.7	0.2	0.7	0.1	2.6	-0.0	42.7	-0.1	-6.5	0.1	2.6	-0.0	
				Sobrecarga de uso	10.7	0.2	-1.7	0.1	0.0	0.0	10.7	-0.1	-1.8	0.1	0.0	0.0	
				Viento +X exc.+	0.0	3.1	-0.0	1.6	-0.0	-0.0	0.0	-1.4	0.0	1.6	-0.0	-0.0	



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Viento +X exc.-	0.0	2.6	0.0	1.3	0.0	0.0	0.0	-1.1	-0.0	1.3	0.0	0.0
				Viento -X exc.+	-0.0	-3.1	0.0	-1.6	0.0	0.0	-0.0	1.4	-0.0	-1.6	0.0	0.0
				Viento -X exc.-	-0.0	-2.6	-0.0	-1.3	-0.0	-0.0	-0.0	1.1	0.0	-1.3	-0.0	-0.0
				Viento +Y exc.+	0.7	-1.9	3.7	-1.0	2.1	0.0	0.7	0.8	-2.3	-1.0	2.1	0.0
				Viento +Y exc.-	0.7	-0.6	3.4	-0.3	2.0	0.0	0.7	0.2	-2.1	-0.3	2.0	0.0
				Viento -Y exc.+	-0.7	1.9	-3.7	1.0	-2.1	-0.0	-0.7	-0.8	2.3	1.0	-2.1	-0.0
				Viento -Y exc.-	-0.7	0.6	-3.4	0.3	-2.0	-0.0	-0.7	-0.2	2.1	0.3	-2.0	-0.0
				Peso propio	350.3	0.3	-16.9	0.1	-11.4	0.0	337.3	0.0	20.6	0.1	-11.4	0.0
				Cargas muertas	162.4	0.9	-12.3	0.4	-6.8	0.0	162.4	-0.3	10.2	0.4	-6.8	0.0
				Sobrecarga de uso	101.4	0.3	-13.3	0.1	-7.0	0.0	101.4	-0.1	9.8	0.1	-7.0	0.0
				Viento +X exc.+	0.0	5.4	-0.1	3.7	-0.1	-0.0	0.0	-6.7	0.1	3.7	-0.1	-0.0
				Viento +X exc.-	0.1	4.5	0.1	3.0	0.1	0.0	0.1	-5.5	-0.1	3.0	0.1	0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Viento -X exc.+	-0.0	-5.4	0.1	-3.7	0.1	0.0	-0.0	6.7	-0.1	-3.7	0.1	0.0
	Viento -X exc.-			-0.1	-4.5	-0.1	-3.0	-0.1	-0.0	-0.1	5.5	0.1	-3.0	-0.1	-0.0	
	Viento +Y exc.+			1.9	-1.5	5.9	-1.0	3.7	0.0	1.9	1.8	-6.3	-1.0	3.7	0.0	
	Viento +Y exc.-			1.8	0.0	5.7	0.0	3.5	0.0	1.8	-0.1	-6.0	0.0	3.5	0.0	
	Viento -Y exc.+			-1.9	1.5	-5.9	1.0	-3.7	-0.0	-1.9	-1.8	6.3	1.0	-3.7	-0.0	
	Viento -Y exc.-			-1.8	-0.0	-5.7	-0.0	-3.5	0.0	-1.8	0.1	6.0	-0.0	-3.5	0.0	
	Peso propio			574.7	0.3	-13.1	0.2	-7.4	0.0	561.8	-0.3	11.4	0.2	-7.4	0.0	
	Cargas muertas			277.3	0.4	-6.7	0.4	-5.2	0.0	277.3	-1.0	10.4	0.4	-5.2	0.0	
	Sobrecarga de uso			219.9	0.2	-9.2	0.2	-6.7	0.0	219.9	-0.3	13.1	0.2	-6.7	0.0	
	Viento +X exc.+			0.0	6.5	-0.1	4.0	-0.1	-0.0	0.0	-6.8	0.1	4.0	-0.1	-0.0	
	Viento +X exc.-			0.1	5.5	0.1	3.4	0.1	0.0	0.1	-5.7	-0.1	3.4	0.1	0.0	
	Viento -X exc.+			-0.0	-6.5	0.1	-4.0	0.1	0.0	-0.0	6.8	-0.1	-4.0	0.1	0.0	
	P+01 a cota +3'60	40x40	3.60/6.90	Viento -X exc.-	-0.1	-5.5	-0.1	-3.4	-0.1	-0.0	-0.1	5.7	0.1	-3.4	-0.1	-0.0
	Viento +Y exc.+			2.1	-1.3	9.7	-0.8	6.0	0.0	2.1	1.3	-10.2	-0.8	6.0	0.0	
	Viento +Y exc.-			2.0	0.2	9.4	0.1	5.8	-0.0	2.0	-0.2	-9.9	0.1	5.8	-0.0	
	Viento -Y exc.+			-2.1	1.3	-9.7	0.8	-6.0	-0.0	-2.1	-1.3	10.2	0.8	-6.0	-0.0	
	Viento -Y exc.-			-2.0	-0.2	-9.4	-0.1	-5.8	0.0	-2.0	0.2	9.9	-0.1	-5.8	0.0	
	Peso propio			800.9	0.4	-5.7	0.3	-5.0	0.0	787.9	-0.5	10.6	0.3	-5.0	0.0	
	Cargas muertas			334.0	0.5	-0.8	0.3	-0.7	-0.0	334.0	-0.4	1.6	0.3	-0.7	-0.0	
	Sobrecarga de uso			305.7	0.1	-1.7	0.1	-1.5	0.0	305.7	-0.2	3.1	0.1	-1.5	0.0	
	Viento +X exc.+			-0.0	9.4	-0.2	5.2	-0.1	-0.0	-0.0	-7.7	0.1	5.2	-0.1	-0.0	
	Viento +X exc.-			0.0	8.0	0.2	4.4	0.1	0.0	0.0	-6.6	-0.2	4.4	0.1	0.0	
	Viento -X exc.+			0.0	-9.4	0.2	-5.2	0.1	0.0	0.0	7.7	-0.1	-5.2	0.1	0.0	
	P+00 a cota +0'00			40x40	0.00/3.30	Viento -X exc.-	-0.0	-8.0	-0.2	-4.4	-0.1	-0.0	-0.0	6.6	0.2	-4.4
	Viento +Y exc.+	2.1	-2.0			13.4	-1.1	7.2	0.0	2.1	1.6	-10.3	-1.1	7.2	0.0	
	Viento +Y exc.-	2.0	0.0			12.9	0.0	6.9	0.0	2.0	-0.0	-9.9	0.0	6.9	0.0	
	Viento -Y exc.+	-2.1	2.0			-13.4	1.1	-7.2	-0.0	-2.1	-1.6	10.3	1.1	-7.2	-0.0	
	Viento -Y exc.-	-2.0	-0.0			-12.9	-0.0	-6.9	0.0	-2.0	0.0	9.9	-0.0	-6.9	0.0	
	Peso propio	102.5	0.2			0.4	-0.2	6.0	0.0	91.5	0.8	-16.5	-0.2	6.0	0.0	
	Cargas muertas	49.5	-0.6			1.6	-0.5	3.2	-0.0	49.5	0.8	-7.3	-0.5	3.2	-0.0	
	Sobrecarga de uso	12.0	-0.1			-1.7	-0.1	0.1	0.0	12.0	0.1	-1.8	-0.1	0.1	0.0	
	Viento +X exc.+	-0.2	3.2			-0.1	1.6	-0.1	-0.0	-0.2	-1.4	0.1	1.6	-0.1	-0.0	
	Viento +X exc.-	-0.1	2.7			0.1	1.4	0.0	0.0	-0.1	-1.2	-0.0	1.4	0.0	0.0	
	Viento -X exc.+	0.2	-3.2			0.1	-1.6	0.1	0.0	0.2	1.4	-0.1	-1.6	0.1	0.0	
	P+03 a cota +10'80	40x40	11.30/14.10			Viento -X exc.-	0.1	-2.7	-0.1	-1.4	-0.0	-0.0	0.1	1.2	0.0	-1.4
	Viento +Y exc.+			1.0	-1.9	4.1	-1.0	2.3	0.0	1.0	0.8	-2.5	-1.0	2.3	0.0	
Viento +Y exc.-	0.8			-0.6	3.5	-0.3	2.0	0.0	0.8	0.3	-2.2	-0.3	2.0	0.0		
Viento -Y exc.+	-1.0			1.9	-4.1	1.0	-2.3	-0.0	-1.0	-0.8	2.5	1.0	-2.3	-0.0		
Viento -Y exc.-	-0.8			0.6	-3.5	0.3	-2.0	-0.0	-0.8	-0.3	2.2	0.3	-2.0	-0.0		
Peso propio	359.2			-0.2	-17.5	-0.1	-11.7	0.0	346.2	0.1	21.1	-0.1	-11.7	0.0		
Cargas muertas	175.0			-1.4	-11.6	-0.7	-6.4	0.0	175.0	1.0	9.5	-0.7	-6.4	0.0		
Sobrecarga de uso	105.2			-0.2	-13.5	-0.1	-7.1	0.0	105.2	0.3	9.9	-0.1	-7.1	0.0		
Viento +X exc.+	-0.5			5.4	-0.2	3.7	-0.1	-0.0	-0.5	-6.7	0.2	3.7	-0.1	-0.0		
Viento +X exc.-	-0.3			4.5	0.2	3.0	0.1	0.0	-0.3	-5.5	-0.2	3.0	0.1	0.0		
Viento -X exc.+	0.5			-5.4	0.2	-3.7	0.1	0.0	0.5	6.7	-0.2	-3.7	0.1	0.0		
P+02 a cota +7'20	40x40			7.20/10.50	Viento -X exc.-	0.3	-4.5	-0.2	-3.0	-0.1	-0.0	0.3	5.5	0.2	-3.0	-0.1
Viento +Y exc.+		2.2	-1.5		6.3	-1.0	3.9	0.0	2.2	1.8	-6.6	-1.0	3.9	0.0		
Viento +Y exc.-		1.9	0.0		5.7	0.0	3.5	0.0	1.9	-0.1	-6.0	0.0	3.5	0.0		
Viento -Y exc.+		-2.2	1.5		-6.3	1.0	-3.9	-0.0	-2.2	-1.8	6.6	1.0	-3.9	-0.0		
Viento -Y exc.-		-1.9	-0.0		-5.7	-0.0	-3.5	0.0	-1.9	0.1	6.0	-0.0	-3.5	0.0		
Peso propio		590.8	-0.5		-13.7	-0.3	-7.8	0.0	577.9	0.6	12.0	-0.3	-7.8	0.0		
Cargas muertas		286.7	-0.7		-6.8	-0.6	-5.2	0.0	286.7	1.3	10.2	-0.6	-5.2	0.0		
Sobrecarga de uso		227.1	-0.2		-9.4	-0.1	-6.9	0.0	227.1	0.2	13.4	-0.1	-6.9	0.0		
Viento +X exc.+		-0.2	6.4		-0.3	4.0	-0.2	-0.0	-0.2	-6.7	0.3	4.0	-0.2	-0.0		
Viento +X exc.-		-0.0	5.4		0.2	3.4	0.1	0.0	-0.0	-5.7	-0.3	3.4	0.1	0.0		
Viento -X exc.+		0.2	-6.4		0.3	-4.0	0.2	0.0	0.2	6.7	-0.3	-4.0	0.2	0.0		
P+01 a cota +3'60		40x40	3.60/6.90		Viento -X exc.-	0.0	-5.4	-0.2	-3.4	-0.1	-0.0	0.0	5.7	0.3	-3.4	-0.1
Viento +Y exc.+	2.3			-1.2	10.1	-0.7	6.3	0.0	2.3	1.2	-10.6	-0.7	6.3	0.0		
Viento +Y exc.-	2.0			0.2	9.3	0.1	5.8	-0.0	2.0	-0.2	-9.9	0.1	5.8	-0.0		
Viento -Y exc.+	-2.3			1.2	-10.1	0.7	-6.3	-0.0	-2.3	-1.2	10.6	0.7	-6.3	-0.0		
Viento -Y exc.-	-2.0			-0.2	-9.3	-0.1	-5.8	0.0	-2.0	0.2	9.9	-0.1	-5.8	0.0		
Peso propio	822.1			0.2	-6.0	0.1	-5.2	0.0	809.1	-0.1	11.1	0.1	-5.2	0.0		
Cargas muertas	342.7			0.7	-1.1	0.4	-1.0	-0.0	342.7	-0.7	2.1	0.4	-1.0	-0.0		
Sobrecarga de uso	315.5			0.0	-1.8	-0.0	-1.5	0.0	315.5	0.0	3.3	-0.0	-1.5	0.0		
Viento +X exc.+	0.6			9.4	-0.4	5.2	-0.2	-0.0	0.6	-7.7	0.3	5.2	-0.2	-0.0		
Viento +X exc.-	0.6			7.9	0.4	4.4	0.2	0.0	0.6	-6.5	-0.3	4.4	0.2	0.0		
Viento -X exc.+	-0.6			-9.4	0.4	-5.2	0.2	0.0	-0.6	7.7	-0.3	-5.2	0.2	0.0		
P+00 a cota +0'00	40x40			0.00/3.30	Viento -X exc.-	-0.6	-7.9	-0.4	-4.4	-0.2	-0.0	-0.6	6.5	0.3	-4.4	-0.2



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
64	P+03 a cota +10'80	40x40	11.30/14.10	Viento +Y exc.+	1.7	-1.9	14.0	-1.1	7.5	0.0	1.7	1.5	-10.8	-1.1	7.5	0.0
				Viento +Y exc.-	1.6	0.0	12.9	0.0	6.9	0.0	1.6	-0.0	-9.9	0.0	6.9	0.0
				Viento -Y exc.+	-1.7	1.9	-14.0	1.1	-7.5	-0.0	-1.7	-1.5	10.8	1.1	-7.5	-0.0
				Viento -Y exc.-	-1.6	-0.0	-12.9	-0.0	-6.9	0.0	-1.6	0.0	9.9	-0.0	-6.9	0.0
				Peso propio	52.1	4.7	-3.1	3.8	3.5	0.0	41.1	-6.1	-13.0	3.8	3.5	0.0
				Cargas muertas	30.0	2.6	2.9	2.1	3.8	-0.0	30.0	-3.3	-7.6	2.1	3.8	-0.0
				Sobrecarga de uso	5.3	0.9	-2.1	0.6	-0.2	0.0	5.3	-0.9	-1.4	0.6	-0.2	0.0
				Viento +X exc.+	0.6	2.8	-0.1	1.4	-0.1	-0.0	0.6	-1.1	0.1	1.4	-0.1	-0.0
				Viento +X exc.-	0.6	2.4	0.1	1.2	0.1	0.0	0.6	-0.9	-0.1	1.2	0.1	0.0
				Viento -X exc.+	-0.6	-2.8	0.1	-1.4	0.1	0.0	-0.6	1.1	-0.1	-1.4	0.1	0.0
				Viento -X exc.-	-0.6	-2.4	-0.1	-1.2	-0.1	-0.0	-0.6	0.9	0.1	-1.2	-0.1	-0.0
				Viento +Y exc.+	0.3	-1.8	4.4	-0.9	2.4	0.0	0.3	0.7	-2.3	-0.9	2.4	0.0
				Viento +Y exc.-	0.4	-0.6	3.6	-0.3	2.0	0.0	0.4	0.2	-1.9	-0.3	2.0	0.0
				Viento -Y exc.+	-0.3	1.8	-4.4	0.9	-2.4	-0.0	-0.3	-0.7	2.3	0.9	-2.4	-0.0
				Viento -Y exc.-	-0.4	0.6	-3.6	0.3	-2.0	-0.0	-0.4	-0.2	1.9	0.3	-2.0	-0.0
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	337.9	0.1	-21.1	-0.1	-13.6	0.0	325.0	0.4	23.9	-0.1	-13.6	0.0
				Cargas muertas	171.9	-0.2	-11.9	-0.1	-6.2	0.0	171.9	0.1	8.4	-0.1	-6.2	0.0
				Sobrecarga de uso	102.5	-0.3	-14.4	-0.1	-7.6	0.0	102.5	-0.0	10.6	-0.1	-7.6	0.0
				Viento +X exc.+	2.4	5.3	-0.5	3.5	-0.3	-0.0	2.4	-6.4	0.4	3.5	-0.3	-0.0
				Viento +X exc.-	2.1	4.3	0.2	2.9	0.1	0.0	2.1	-5.3	-0.3	2.9	0.1	0.0
				Viento -X exc.+	-2.4	-5.3	0.5	-3.5	0.3	0.0	-2.4	6.4	-0.4	-3.5	0.3	0.0
				Viento -X exc.-	-2.1	-4.3	-0.2	-2.9	-0.1	-0.0	-2.1	5.3	0.3	-2.9	-0.1	-0.0
				Viento +Y exc.+	1.0	-1.6	6.9	-1.0	4.3	0.0	1.0	1.8	-7.3	-1.0	4.3	0.0
				Viento +Y exc.-	1.5	-0.1	5.9	-0.0	3.7	0.0	1.5	0.0	-6.3	-0.0	3.7	0.0
				Viento -Y exc.+	-1.0	1.6	-6.9	1.0	-4.3	-0.0	-1.0	-1.8	7.3	1.0	-4.3	-0.0
				Viento -Y exc.-	-1.5	0.1	-5.9	0.0	-3.7	0.0	-1.5	-0.0	6.3	0.0	-3.7	0.0
	P+01 a cota +3'60	40x40	3.60/6.90	Peso propio	578.9	-2.9	-16.8	-1.2	-9.8	0.0	566.0	1.1	15.7	-1.2	-9.8	0.0
				Cargas muertas	297.7	-2.3	-9.7	-1.1	-6.8	0.0	297.7	1.3	12.7	-1.1	-6.8	0.0
				Sobrecarga de uso	233.8	-1.2	-10.4	-0.7	-7.5	0.0	233.8	1.0	14.5	-0.7	-7.5	0.0
				Viento +X exc.+	1.5	7.1	-0.9	4.3	-0.5	-0.0	1.5	-7.0	0.8	4.3	-0.5	-0.0
				Viento +X exc.-	1.4	6.0	-0.0	3.6	0.0	0.0	1.4	-5.9	-0.1	3.6	0.0	0.0
				Viento -X exc.+	-1.5	-7.1	0.9	-4.3	0.5	0.0	-1.5	7.0	-0.8	-4.3	0.5	0.0
				Viento -X exc.-	-1.4	-6.0	0.0	-3.6	-0.0	-0.0	-1.4	5.9	0.1	-3.6	-0.0	-0.0
				Viento +Y exc.+	2.1	-2.0	10.2	-1.1	6.4	0.0	2.1	1.7	-11.0	-1.1	6.4	0.0
				Viento +Y exc.-	2.3	-0.3	9.0	-0.1	5.7	-0.0	2.3	0.2	-9.7	-0.1	5.7	-0.0
				Viento -Y exc.+	-2.1	2.0	-10.2	1.1	-6.4	-0.0	-2.1	-1.7	11.0	1.1	-6.4	-0.0
				Viento -Y exc.-	-2.3	0.3	-9.0	0.1	-5.7	0.0	-2.3	-0.2	9.7	0.1	-5.7	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	831.8	-1.9	-8.1	-1.7	-7.1	0.0	819.4	3.6	14.2	-1.7	-7.1	0.0
				Cargas muertas	368.1	-0.8	-2.9	-0.9	-2.5	-0.0	368.1	1.9	5.0	-0.9	-2.5	-0.0
				Sobrecarga de uso	328.1	-0.6	-2.5	-0.5	-2.2	0.0	328.1	1.0	4.3	-0.5	-2.2	0.0
				Viento +X exc.+	-2.4	10.6	-1.0	6.3	-0.6	-0.0	-2.4	-9.2	1.0	6.3	-0.6	-0.0
				Viento +X exc.-	-1.8	9.0	0.4	5.3	0.2	0.0	-1.8	-7.7	-0.1	5.3	0.2	0.0
				Viento -X exc.+	2.4	-10.6	1.0	-6.3	0.6	0.0	2.4	9.2	-1.0	-6.3	0.6	0.0
				Viento -X exc.-	1.8	-9.0	-0.4	-5.3	-0.2	-0.0	1.8	7.7	0.1	-5.3	-0.2	-0.0
				Viento +Y exc.+	4.4	-2.6	15.4	-1.6	8.6	0.0	4.4	2.6	-11.8	-1.6	8.6	0.0
				Viento +Y exc.-	3.6	-0.3	13.5	-0.3	7.5	0.0	3.6	0.6	-10.2	-0.3	7.5	0.0
				Viento -Y exc.+	-4.4	2.6	-15.4	1.6	-8.6	-0.0	-4.4	-2.6	11.8	1.6	-8.6	-0.0
				Viento -Y exc.-	-3.6	0.3	-13.5	0.3	-7.5	0.0	-3.6	-0.6	10.2	0.3	-7.5	0.0
65	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	83.8	-10.2	28.9	-4.8	13.8	0.0	69.4	7.4	-21.4	-4.8	13.8	0.0
				Cargas muertas	36.4	-5.9	18.3	-2.6	7.7	0.0	36.4	3.7	-9.8	-2.6	7.7	0.0
				Sobrecarga de uso	24.9	-5.7	16.3	-2.4	6.8	0.0	24.9	3.1	-8.6	-2.4	6.8	0.0
				Viento +X exc.+	-0.6	1.9	0.2	0.9	0.1	-0.0	-0.6	-1.5	-0.2	0.9	0.1	-0.0
				Viento +X exc.-	-0.6	1.3	-0.2	0.6	-0.1	0.0	-0.6	-1.1	0.2	0.6	-0.1	0.0
				Viento -X exc.+	0.6	-1.9	-0.2	-0.9	-0.1	0.0	0.6	1.5	0.2	-0.9	-0.1	0.0
				Viento -X exc.-	0.6	-1.3	0.2	-0.6	0.1	-0.0	0.6	1.1	-0.2	-0.6	0.1	-0.0
				Viento +Y exc.+	1.1	-0.9	1.7	-0.4	1.0	0.0	1.1	0.6	-1.8	-0.4	1.0	0.0
				Viento +Y exc.-	1.0	0.1	2.4	0.0	1.3	0.0	1.0	-0.0	-2.4	0.0	1.3	0.0
				Viento -Y exc.+	-1.1	0.9	-1.7	0.4	-1.0	-0.0	-1.1	-0.6	1.8	0.4	-1.0	-0.0
				Viento -Y exc.-	-1.0	-0.1	-2.4	-0.0	-1.3	0.0	-1.0	0.0	2.4	-0.0	-1.3	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	177.3	-13.4	37.3	-8.4	23.3	0.0	165.0	13.1	-35.9	-8.4	23.3	0.0
				Cargas muertas	115.0	-8.8	27.9	-5.5	18.0	0.0	115.0	8.7	-28.6	-5.5	18.0	0.0
				Sobrecarga de uso	70.7	-6.4	18.0	-4.5	12.8	0.0	70.7	7.8	-22.3	-4.5	12.8	0.0
				Viento +X exc.+	-3.9	4.9	0.4	3.4	0.3	-0.0	-3.9	-5.8	-0.5	3.4	0.3	-0.0
				Viento +X exc.-	-3.3	3.7	-0.3	2.6	-0.3	0.0	-3.3	-4.4	0.5	2.6	-0.3	0.0
				Viento -X exc.+	3.9	-4.9	-0.4	-3.4	-0.3	0.0	3.9	5.8	0.5	-3.4	-0.3	0.0
				Viento -X exc.-	3.3	-3.7	0.3	-2.6	0.3	-0.0	3.3	4.4	-0.5	-2.6	0.3	-0.0
				Viento +Y exc.+	4.4	-1.2	4.8	-0.8	3.4	0.0	4.4	1.5	-5.9	-0.8	3.4	0.0
				Viento +Y exc.-	3.6	0.6	6.0	0.4	4.2	-0.0	3.6	-0.6	-7.3	0.4	4.2	-0.0
				Viento -Y exc.+	-4.4	1.2	-4.8	0.8	-3.4	-0.0	-4.4	-1.5	5.9	0.8	-3.4	-0.0
				Viento -Y exc.-	-3.6	-0.6	-6.0	-0.4	-4.2	0.0	-3.6	0.6	7.3	-0.4	-4.2	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	269.9	-5.3	16.4	-4.7	14.2	0.0	257.6	9.4	-28.4	-4.7	14.2	0.0
				Cargas muertas	193.4	-2.8	11.6	-2.6	9.9	-0.0	193.4	5.5	-19.7	-2.6	9.9	-0.0
				Sobrecarga de uso	99.9	-1.7	5.1	-1.5	4.4	0.0	99.9	3.1	-8.9	-1.5	4.4	0.0
				Viento +X exc.+	-8.6	9.2	0.9	5.0	0.5	-0.0	-8.6	-6.4	-0.6	5.0	0.5	-0.0
				Viento +X exc.-	-7.4	7.0	-0.9	3.7	-0.4	0.0	-7.4	-4.8	0.5	3.7	-0.4	0.0
				Viento -X exc.+	8.6	-9.2	-0.9	-5.0	-0.5	0.0	8.6	6.4	0.6	-5.0	-0.5	0.0
				Viento -X exc.-	7.4	-7.0	0.9	-3.7	0.4	-0.0	7.4	4.8	-0.5	-3.7	0.4	-0.0
				Viento +Y exc.+	8.7	-2.9	9.1	-1.5	4.5	0.0	8.7	1.9	-5.2	-1.5	4.5	0.0
				Viento +Y exc.-	6.9	0.2	11.5	0.1	5.7	0.0	6.9	-0.3	-6.6	0.1	5.7	0.0
				Viento -Y exc.+	-8.7	2.9	-9.1	1.5	-4.5	-0.0	-8.7	-1.9	5.2	1.5	-4.5	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
66	P+02 a cota +7'20	40x40	7.20/10.85	Viento -Y exc.-	-6.9	-0.2	-11.5	-0.1	-5.7	0.0	-6.9	0.3	6.6	-0.1	-5.7	0.0
				Peso propio	139.5	3.7	33.2	1.7	15.9	0.0	125.2	-2.5	-24.7	1.7	15.9	0.0
				Cargas muertas	61.1	1.3	16.9	0.7	7.5	0.0	61.1	-1.2	-10.5	0.7	7.5	0.0
				Sobrecarga de uso	47.2	2.1	20.3	0.8	8.5	0.0	47.2	-1.0	-10.5	0.8	8.5	0.0
				Viento +X exc.+	0.1	3.2	0.2	1.4	0.1	-0.0	0.1	-1.8	-0.1	1.4	0.1	-0.0
				Viento +X exc.-	-0.0	2.3	-0.1	1.0	-0.1	0.0	-0.0	-1.3	0.1	1.0	-0.1	0.0
				Viento -X exc.+	-0.1	-3.2	-0.2	-1.4	-0.1	0.0	-0.1	1.8	0.1	-1.4	-0.1	0.0
				Viento -X exc.-	0.0	-2.3	0.1	-1.0	0.1	-0.0	0.0	1.3	-0.1	-1.0	0.1	-0.0
				Viento +Y exc.+	0.8	-1.4	1.6	-0.6	0.9	0.0	0.8	0.8	-1.8	-0.6	0.9	0.0
				Viento +Y exc.-	1.0	0.0	2.1	0.0	1.2	0.0	1.0	-0.0	-2.2	0.0	1.2	0.0
				Viento -Y exc.+	-0.8	1.4	-1.6	0.6	-0.9	-0.0	-0.8	-0.8	1.8	0.6	-0.9	-0.0
				Viento -Y exc.-	-1.0	-0.0	-2.1	-0.0	-1.2	0.0	-1.0	0.0	2.2	-0.0	-1.2	0.0
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	280.0	4.9	42.5	3.1	26.5	0.0	267.6	-4.8	-40.8	3.1	26.5	0.0
				Cargas muertas	163.0	2.5	16.7	1.3	11.8	0.0	163.0	-1.7	-20.6	1.3	11.8	0.0
				Sobrecarga de uso	129.5	2.4	22.2	1.7	15.9	0.0	129.5	-3.0	-27.9	1.7	15.9	0.0
				Viento +X exc.+	-0.2	8.6	0.3	5.6	0.2	-0.0	-0.2	-9.0	-0.4	5.6	0.2	-0.0
				Viento +X exc.-	-0.5	6.5	-0.2	4.2	-0.2	0.0	-0.5	-6.8	0.3	4.2	-0.2	0.0
				Viento -X exc.+	0.2	-8.6	-0.3	-5.6	-0.2	0.0	0.2	9.0	0.4	-5.6	-0.2	0.0
				Viento -X exc.-	0.5	-6.5	0.2	-4.2	0.2	-0.0	0.5	6.8	-0.3	-4.2	0.2	-0.0
				Viento +Y exc.+	3.2	-2.6	4.5	-1.7	3.2	0.0	3.2	2.8	-5.7	-1.7	3.2	0.0
				Viento +Y exc.-	3.6	0.3	5.2	0.2	3.8	-0.0	3.6	-0.3	-6.6	0.2	3.8	-0.0
				Viento -Y exc.+	-3.2	2.6	-4.5	1.7	-3.2	-0.0	-3.2	-2.8	5.7	1.7	-3.2	-0.0
				Viento -Y exc.-	-3.6	-0.3	-5.2	-0.2	-3.8	0.0	-3.6	0.3	6.6	-0.2	-3.8	0.0
				P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	421.5	2.5	18.6	2.1	16.1	0.0	409.1	-4.1	-32.2
	Cargas muertas	239.9	2.3				5.2	1.8	4.3	-0.0	239.9	-3.4	-8.5	1.8	4.3	-0.0
	Sobrecarga de uso	178.7	0.8				6.0	0.7	5.2	0.0	178.7	-1.3	-10.4	0.7	5.2	0.0
	Viento +X exc.+	-0.5	11.0				0.6	6.5	0.3	-0.0	-0.5	-9.4	-0.4	6.5	0.3	-0.0
	Viento +X exc.-	-1.0	8.3				-0.6	4.9	-0.3	0.0	-1.0	-7.1	0.3	4.9	-0.3	0.0
	Viento -X exc.+	0.5	-11.0				-0.6	-6.5	-0.3	0.0	0.5	9.4	0.4	-6.5	-0.3	0.0
	Viento -X exc.-	1.0	-8.3				0.6	-4.9	0.3	-0.0	1.0	7.1	-0.3	-4.9	0.3	-0.0
	Viento +Y exc.+	6.2	-3.6				9.5	-2.1	4.7	0.0	6.2	3.1	-5.1	-2.1	4.7	0.0
	Viento +Y exc.-	7.0	0.0				11.2	0.0	5.5	0.0	7.0	-0.0	-6.1	0.0	5.5	0.0
	Viento -Y exc.+	-6.2	3.6				-9.5	2.1	-4.7	-0.0	-6.2	-3.1	5.1	2.1	-4.7	-0.0
	Viento -Y exc.-	-7.0	-0.0	-11.2	-0.0	-5.5	0.0	-7.0	0.0	6.1	-0.0	-5.5	0.0			
67	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	111.2	0.0	32.4	-0.0	15.5	0.0	96.9	0.2	-24.3	-0.0	15.5	0.0
				Cargas muertas	48.2	0.6	16.0	0.2	7.2	0.0	48.2	-0.0	-10.3	0.2	7.2	0.0
				Sobrecarga de uso	37.3	0.0	20.0	0.0	8.3	0.0	37.3	0.0	-10.5	0.0	8.3	0.0
				Viento +X exc.+	0.0	3.3	0.1	1.4	0.0	-0.0	0.0	-1.8	-0.1	1.4	0.0	-0.0
				Viento +X exc.-	-0.0	2.3	-0.1	1.0	-0.0	0.0	-0.0	-1.3	0.1	1.0	-0.0	0.0
				Viento -X exc.+	-0.0	-3.3	-0.1	-1.4	-0.0	0.0	-0.0	1.8	0.1	-1.4	-0.0	0.0
				Viento -X exc.-	0.0	-2.3	0.1	-1.0	0.0	-0.0	0.0	1.3	-0.1	-1.0	0.0	-0.0
				Viento +Y exc.+	0.8	-1.5	1.7	-0.6	1.0	0.0	0.8	0.8	-1.9	-0.6	1.0	0.0
				Viento +Y exc.-	0.9	0.0	2.0	0.0	1.2	0.0	0.9	-0.0	-2.2	0.0	1.2	0.0
				Viento -Y exc.+	-0.8	1.5	-1.7	0.6	-1.0	-0.0	-0.8	-0.8	1.9	0.6	-1.0	-0.0
				Viento -Y exc.-	-0.9	-0.0	-2.0	-0.0	-1.2	0.0	-0.9	0.0	2.2	-0.0	-1.2	0.0
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	232.2	-0.2	40.8	-0.1	25.4	0.0	219.8	-0.0	-39.3
	Cargas muertas	130.8	0.1				14.7	0.3	10.6	0.0	130.8	-0.8	-18.7	0.3	10.6	0.0
	Sobrecarga de uso	106.1	0.0				21.6	0.0	15.5	0.0	106.1	-0.0	-27.2	0.0	15.5	0.0
	Viento +X exc.+	0.1	8.6				0.2	5.6	0.1	-0.0	0.1	-9.1	-0.2	5.6	0.1	-0.0
	Viento +X exc.-	-0.1	6.5				-0.2	4.2	-0.1	0.0	-0.1	-6.8	0.2	4.2	-0.1	0.0
	Viento -X exc.+	-0.1	-8.6				-0.2	-5.6	-0.1	0.0	-0.1	9.1	0.2	-5.6	-0.1	0.0
	Viento -X exc.-	0.1	-6.5				0.2	-4.2	0.1	-0.0	0.1	6.8	-0.2	-4.2	0.1	-0.0
	Viento +Y exc.+	3.0	-2.6				4.6	-1.7	3.3	0.0	3.0	2.8	-5.9	-1.7	3.3	0.0
	Viento +Y exc.-	3.4	0.4				5.1	0.2	3.7	-0.0	3.4	-0.3	-6.5	0.2	3.7	-0.0
	Viento -Y exc.+	-3.0	2.6				-4.6	1.7	-3.3	-0.0	-3.0	-2.8	5.9	1.7	-3.3	-0.0
	Viento -Y exc.-	-3.4	-0.4				-5.1	-0.2	-3.7	0.0	-3.4	0.3	6.5	-0.2	-3.7	0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	351.2	0.2	17.8	0.1	15.4	0.0	338.9	-0.2	-30.8	0.1	15.4	0.0
				Cargas muertas	194.3	0.6	4.2	0.3	3.5	-0.0	194.3	-0.4	-6.9	0.3	3.5	-0.0
				Sobrecarga de uso	147.5	0.1	5.8	0.1	5.0	0.0	147.5	-0.1	-10.0	0.1	5.0	0.0
				Viento +X exc.+	0.2	11.0	0.4	6.5	0.2	-0.0	0.2	-9.4	-0.2	6.5	0.2	-0.0
				Viento +X exc.-	-0.3	8.3	-0.4	4.9	-0.2	0.0	-0.3	-7.1	0.2	4.9	-0.2	0.0
				Viento -X exc.+	-0.2	-11.0	-0.4	-6.5	-0.2	0.0	-0.2	9.4	0.2	-6.5	-0.2	0.0
				Viento -X exc.-	0.3	-8.3	0.4	-4.9	0.2	-0.0	0.3	7.1	-0.2	-4.9	0.2	-0.0
				Viento +Y exc.+	5.9	-3.6	10.0	-2.1	4.9	0.0	5.9	3.1	-5.4	-2.1	4.9	0.0
				Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0	6.6	-0.0	-6.0	0.0	5.5	0.0
				Viento -Y exc.+	-5.9	3.6	-10.0	2.1	-4.9	-0.0	-5.9	-3.1	5.4	2.1	-4.9	-0.0
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0	-6.6	0.0	6.0	-0.0	-5.5	0.0			
68	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	115.2	0.2	32.1	0.1	15.4	0.0	100.8	-0.1	-24.2	0.1	15.4	0.0
				Cargas muertas	49.4	-0.1	17.0	-0.0	7.5	0.0	49.4	-0.0	-10.3	-0.0	7.5	0.0
				Sobrecarga de uso	38.3	0.1	19.9	0.1	8.3	0.0	38.3	-0.1	-10.4	0.1	8.3	0.0
				Viento +X exc.+	0.0	3.3	0.0	1.4	0.0	-0.0	0.0	-1.8	-0.0	1.4	0.0	-0.0
				Viento +X exc.-	-0.0	2.3	-0.0	1.0	-0.0	0.0	-0.0	-1.3	0.0	1.0	-0.0	0.0
				Viento -X exc.+	-0.0	-3.3	-0.0	-1.4	-0.0	0.0	-0.0	1.8	0.0	-1.4	-0.0	0.0
				Viento -X exc.-	0.0	-2.3	0.0	-1.0	0.0	-0.0	0.0	1.3	-0.0	-1.0	0.0	-0.0
				Viento +Y exc.+	0.9	-1.5	1.9	-0.6	1.1	0.0	0.9	0.8	-2.1	-0.6	1.1	0.0
				Viento +Y exc.-	1.0	0.0	2.0	0.0	1.2	0.0	1.0	-0.0	-2.2	0.0	1.2	0.0
				Viento -Y exc.+	-0.9	1.5	-1.9	0.6	-1.1	-0.0	-0.9	-0.8	2.1	0.6	-1.1	-0.0
				Viento -Y exc.-	-1.0	-0.0	-2.0	-0.0	-1.2	0.0	-1.0	0.0	2.2	-0.0	-1.2	0.0
				P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	236.2	0.0	40.5	0.0	25.2	0.0	223.8	-0.0	-38.9
	Carqas muertas	141.9	-0.0				15.5	-0.2	11.4	0.0	141.9	0.4	-20.3	-0.2	11.4	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Sobrecarga de uso	108.0	0.1	21.4	0.1	15.4	0.0	108.0	-0.2	-27.0	0.1	15.4	0.0
				Viento +X exc.+	0.1	8.6	0.1	5.6	0.1	-0.0	0.1	-9.1	-0.1	5.6	0.1	-0.0
				Viento +X exc.-	-0.1	6.5	-0.1	4.2	-0.1	0.0	-0.1	-6.8	0.1	4.2	-0.1	0.0
				Viento -X exc.+	-0.1	-8.6	-0.1	-5.6	-0.1	0.0	-0.1	9.1	0.1	-5.6	-0.1	0.0
				Viento -X exc.-	0.1	-6.5	0.1	-4.2	0.1	-0.0	0.1	6.8	-0.1	-4.2	0.1	-0.0
				Viento +Y exc.+	3.2	-2.6	4.8	-1.7	3.5	0.0	3.2	2.8	-6.1	-1.7	3.5	0.0
				Viento +Y exc.-	3.4	0.4	5.1	0.2	3.6	-0.0	3.4	-0.3	-6.4	0.2	3.6	-0.0
				Viento -Y exc.+	-3.2	2.6	-4.8	1.7	-3.5	-0.0	-3.2	-2.8	6.1	1.7	-3.5	-0.0
				Viento -Y exc.-	-3.4	-0.4	-5.1	-0.2	-3.6	0.0	-3.4	0.3	6.4	-0.2	-3.6	0.0
				P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	357.0	0.4	17.7	0.3	15.3	0.0	344.7	-0.5	-30.7
	Cargas muertas	207.5	0.9	4.0	0.6	3.3	-0.0	207.5	-0.9	-6.5	0.6	3.3	-0.0			
	Sobrecarga de uso	149.6	0.1	5.7	0.1	5.0	0.0	149.6	-0.2	-9.9	0.1	5.0	0.0			
	Viento +X exc.+	0.1	11.0	0.2	6.5	0.1	-0.0	0.1	-9.4	-0.1	6.5	0.1	-0.0			
	Viento +X exc.-	-0.1	8.3	-0.2	4.9	-0.1	0.0	-0.1	-7.1	0.1	4.9	-0.1	0.0			
	Viento -X exc.+	-0.1	-11.0	-0.2	-6.5	-0.1	0.0	-0.1	9.4	0.1	-6.5	-0.1	0.0			
	Viento -X exc.-	0.1	-8.3	0.2	-4.9	0.1	-0.0	0.1	7.1	-0.1	-4.9	0.1	-0.0			
	Viento +Y exc.+	6.2	-3.6	10.5	-2.1	5.2	0.0	6.2	3.1	-5.7	-2.1	5.2	0.0			
	Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0	6.6	-0.0	-6.1	0.0	5.5	0.0			
	Viento -Y exc.+	-6.2	3.6	-10.5	2.1	-5.2	-0.0	-6.2	-3.1	5.7	2.1	-5.2	-0.0			
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0	-6.6	0.0	6.1	-0.0	-5.5	0.0			
69	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	114.8	0.2	32.2	0.1	15.4	0.0	100.5	-0.1	-24.2	0.1	15.4	0.0
				Cargas muertas	50.0	-0.1	15.8	-0.0	7.1	0.0	50.0	-0.0	-10.2	-0.0	7.1	0.0
				Sobrecarga de uso	38.3	0.1	19.9	0.0	8.3	0.0	38.3	-0.0	-10.4	0.0	8.3	0.0
				Viento +X exc.+	-0.0	3.3	0.0	1.4	0.0	-0.0	-0.0	-1.8	-0.0	1.4	0.0	-0.0
				Viento +X exc.-	-0.0	2.3	0.0	1.0	0.0	0.0	-0.0	-1.3	0.0	1.0	0.0	0.0
				Viento -X exc.+	0.0	-3.3	-0.0	-1.4	-0.0	0.0	0.0	1.8	0.0	-1.4	-0.0	0.0
				Viento -X exc.-	0.0	-2.3	-0.0	-1.0	0.0	-0.0	0.0	1.3	-0.0	-1.0	0.0	-0.0
				Viento +Y exc.+	1.0	-1.5	2.0	-0.6	1.2	0.0	1.0	0.8	-2.2	-0.6	1.2	0.0
				Viento +Y exc.-	1.0	0.0	2.1	0.0	1.2	0.0	1.0	-0.0	-2.2	0.0	1.2	0.0
				Viento -Y exc.+	-1.0	1.5	-2.0	0.6	-1.2	-0.0	-1.0	-0.8	2.2	0.6	-1.2	-0.0
	Viento -Y exc.-	-1.0	-0.0	-2.1	-0.0	-1.2	0.0	-1.0	0.0	2.2	-0.0	-1.2	0.0			
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	236.2	0.1	40.6	0.0	25.2	0.0	223.8	-0.1	-38.9	0.0	25.2	0.0
	Cargas muertas	132.0	-0.3	14.6	-0.2	10.5	0.0	132.0	0.4	-18.4	-0.2	10.5	0.0			
	Sobrecarga de uso	108.0	0.1	21.4	0.1	15.4	0.0	108.0	-0.2	-27.0	0.1	15.4	0.0			
	Viento +X exc.+	0.0	8.6	0.0	5.6	0.0	-0.0	0.0	-9.1	-0.0	5.6	0.0	-0.0			
	Viento +X exc.-	-0.0	6.5	-0.0	4.2	-0.0	0.0	-0.0	-6.8	0.0	4.2	-0.0	0.0			
	Viento -X exc.+	-0.0	-8.6	-0.0	-5.6	-0.0	0.0	-0.0	9.1	0.0	-5.6	-0.0	0.0			
	Viento -X exc.-	0.0	-6.5	0.0	-4.2	0.0	-0.0	0.0	6.8	-0.0	-4.2	0.0	-0.0			
	Viento +Y exc.+	3.4	-2.6	4.9	-1.7	3.6	0.0	3.4	2.8	-6.3	-1.7	3.6	0.0			
	Viento +Y exc.-	3.4	0.4	5.0	0.2	3.6	-0.0	3.4	-0.3	-6.4	0.2	3.6	-0.0			
Viento -Y exc.+	-3.4	2.6	-4.9	1.7	-3.6	-0.0	-3.4	-2.8	6.3	1.7	-3.6	-0.0				
Viento -Y exc.-	-3.4	-0.4	-5.0	-0.2	-3.6	0.0	-3.4	0.3	6.4	-0.2	-3.6	0.0				
P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	357.1	0.4	17.6	0.3	15.3	0.0	344.7	-0.5	-30.7	0.3	15.3	0.0	
Cargas muertas	197.6	0.9	4.1	0.6	3.5	-0.0	197.6	-0.9	-6.9	0.6	3.5	-0.0				
Sobrecarga de uso	149.7	0.1	5.7	0.1	5.0	0.0	149.7	-0.2	-10.0	0.1	5.0	0.0				
Viento +X exc.+	0.0	11.0	0.0	6.5	0.0	-0.0	0.0	-9.4	-0.0	6.5	0.0	-0.0				
Viento +X exc.-	-0.0	8.3	-0.0	4.9	-0.0	0.0	-0.0	-7.1	-0.0	4.9	-0.0	0.0				
Viento -X exc.+	-0.0	-11.0	-0.0	-6.5	-0.0	0.0	-0.0	9.4	0.0	-6.5	-0.0	0.0				
Viento -X exc.-	0.0	-8.3	0.0	-4.9	0.0	-0.0	0.0	7.1	0.0	-4.9	0.0	-0.0				
Viento +Y exc.+	6.5	-3.6	11.1	-2.1	5.4	0.0	6.5	3.1	-6.0	-2.1	5.4	0.0				
Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0	6.6	-0.0	-6.1	0.0	5.5	0.0				
Viento -Y exc.+	-6.5	3.6	-11.1	2.1	-5.4	-0.0	-6.5	-3.1	6.0	2.1	-5.4	-0.0				
Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0	-6.6	0.0	6.1	-0.0	-5.5	0.0				
70	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	114.7	0.2	32.3	0.1	15.5	0.0	100.4	-0.1	-24.3	0.1	15.5	0.0
				Cargas muertas	49.2	1.1	16.8	0.3	7.4	0.0	49.2	-0.2	-10.3	0.3	7.4	0.0
				Sobrecarga de uso	38.2	0.1	19.9	0.1	8.3	0.0	38.2	-0.1	-10.5	0.1	8.3	0.0
				Viento +X exc.+	0.0	3.3	-0.0	1.4	-0.0	-0.0	0.0	-1.8	0.0	1.4	-0.0	-0.0
				Viento +X exc.-	0.0	2.3	0.0	1.0	0.0	0.0	0.0	-1.3	-0.0	1.0	0.0	0.0
				Viento -X exc.+	0.0	-3.3	0.0	-1.4	0.0	0.0	0.0	1.8	-0.0	-1.4	0.0	0.0
				Viento -X exc.-	-0.0	-2.3	-0.0	-1.0	-0.0	-0.0	-0.0	1.3	0.0	-1.0	-0.0	-0.0
				Viento +Y exc.+	1.0	-1.5	2.2	-0.6	1.2	0.0	1.0	0.8	-2.3	-0.6	1.2	0.0
				Viento +Y exc.-	1.0	0.0	2.1	0.0	1.2	0.0	1.0	-0.0	-2.2	0.0	1.2	0.0
				Viento -Y exc.+	-1.0	1.5	-2.2	0.6	-1.2	-0.0	-1.0	-0.8	2.3	0.6	-1.2	-0.0
	Viento -Y exc.-	-1.0	-0.0	-2.1	-0.0	-1.2	0.0	-1.0	0.0	2.2	-0.0	-1.2	0.0			
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	235.9	0.1	40.7	0.1	25.3	0.0	223.5	-0.1	-39.1	0.1	25.3	0.0
	Cargas muertas	140.2	0.7	15.4	0.7	11.2	0.0	140.2	-1.5	-20.0	0.7	11.2	0.0			
	Sobrecarga de uso	107.9	0.2	21.5	0.1	15.4	0.0	107.9	-0.2	-27.1	0.1	15.4	0.0			
	Viento +X exc.+	-0.0	8.6	-0.0	5.6	-0.0	-0.0	-0.0	-9.1	0.1	5.6	-0.0	-0.0			
	Viento +X exc.-	0.0	6.5	0.1	4.2	0.0	0.0	0.0	-6.8	-0.1	4.2	0.0	0.0			
	Viento -X exc.+	0.0	-8.6	0.0	-5.6	0.0	0.0	0.0	9.1	-0.1	-5.6	0.0	0.0			
	Viento -X exc.-	-0.0	-6.5	-0.1	-4.2	-0.0	-0.0	-0.0	6.8	0.1	-4.2	-0.0	-0.0			
	Viento +Y exc.+	3.5	-2.6	5.1	-1.7	3.7	0.0	3.5	2.8	-6.5	-1.7	3.7	0.0			
	Viento +Y exc.-	3.4	0.4	5.0	0.2	3.6	-0.0	3.4	-0.3	-6.4	0.2	3.6	-0.0			
Viento -Y exc.+	-3.5	2.6	-5.1	1.7	-3.7	-0.0	-3.5	-2.8	6.5	1.7	-3.7	-0.0				
Viento -Y exc.-	-3.4	-0.4	-5.0	-0.2	-3.6	0.0	-3.4	0.3	6.4	-0.2	-3.6	0.0				
P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	356.5	0.4	17.7	0.3	15.4	0.0	344.2	-0.5	-30.7	0.3	15.4	0.0	
Cargas muertas	205.4	0.7	3.9	0.4	3.3	-0.0	205.4	-0.6	-6.5	0.4	3.3	-0.0				
Sobrecarga de uso	149.5	0.1	5.7	0.1	5.0	0.0	149.5	-0.2	-10.0	0.1	5.0	0.0				
Viento +X exc.+	-0.1	11.0	-0.2	6.5	-0.1	-0.0	-0.1	-9.4	0.1	6.5	-0.1	-0.0				
Viento +X exc.-	0.0	8.3	0.2	4.9	0.1	0.0	0.0	-7.1	-0.1	4.9	0.1	0.0				



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza									
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)				
				Viento -X exc.+	0.1	-11.0	0.2	-6.5	0.1	0.0	0.1	9.4	-0.1	-6.5	0.1	0.0				
				Viento -X exc.-	-0.0	-8.3	-0.2	-4.9	-0.1	-0.0	-0.0	7.1	0.1	-4.9	-0.1	-0.0				
				Viento +Y exc.+	6.9	-3.6	11.6	-2.1	5.7	0.0	6.9	3.1	-6.3	-2.1	5.7	0.0				
				Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0	6.6	-0.0	-6.1	0.0	5.5	0.0				
				Viento -Y exc.+	-6.9	3.6	-11.6	2.1	-5.7	-0.0	-6.9	-3.1	6.3	2.1	-5.7	-0.0				
				Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0	-6.6	0.0	6.1	-0.0	-5.5	0.0				
				71	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	118.0	-0.3	32.9	-0.1	15.7	0.0	103.7	0.2	-24.5	-0.1	15.7	0.0
								Cargas muertas	50.9	-1.3	16.4	-0.4	7.3	0.0	50.9	0.2	-10.2	-0.4	7.3	0.0
								Sobrecarga de uso	39.9	-0.2	20.2	-0.1	8.4	0.0	39.9	0.1	-10.5	-0.1	8.4	0.0
								Viento +X exc.+	-0.0	3.2	-0.1	1.4	-0.0	-0.0	-0.0	-1.8	0.1	1.4	-0.0	-0.0
Viento +X exc.-	0.0	2.3	0.1					1.0	0.0	0.0	0.0	-1.3	-0.1	1.0	0.0	0.0				
Viento -X exc.+	0.0	-3.2	0.1					-1.4	0.0	0.0	0.0	1.8	-0.1	-1.4	0.0	0.0				
Viento -X exc.-	-0.0	-2.3	-0.1					-1.0	-0.0	-0.0	-0.0	1.3	0.1	-1.0	-0.0	-0.0				
Viento +Y exc.+	1.1	-1.4	2.4					-0.6	1.3	0.0	1.1	0.8	-2.4	-0.6	1.3	0.0				
Viento +Y exc.-	1.0	0.0	2.1					0.0	1.2	0.0	1.0	-0.0	-2.2	0.0	1.2	0.0				
Viento -Y exc.+	-1.1	1.4	-2.4					0.6	-1.3	-0.0	-1.1	-0.8	2.4	0.6	-1.3	-0.0				
Viento -Y exc.-	-1.0	-0.0	-2.1	-0.0	-1.2	0.0	-1.0	0.0	2.2	-0.0	-1.2	0.0								
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	243.3	-0.7	41.7	-0.4	25.9	0.0	230.9	0.7	-40.1	-0.4	25.9	0.0				
				Cargas muertas	139.2	-1.3	15.4	-1.1	11.1	0.0	139.2	2.2	-19.5	-1.1	11.1	0.0				
				Sobrecarga de uso	112.1	-0.2	21.9	-0.2	15.7	0.0	112.1	0.3	-27.6	-0.2	15.7	0.0				
				Viento +X exc.+	0.3	8.5	-0.1	5.5	-0.1	-0.0	0.3	-9.0	0.1	5.5	-0.1	-0.0				
				Viento +X exc.-	0.4	6.4	0.2	4.2	0.1	0.0	0.4	-6.8	-0.2	4.2	0.1	0.0				
				Viento -X exc.+	-0.3	-8.5	0.1	-5.5	0.1	0.0	-0.3	9.0	-0.1	-5.5	0.1	0.0				
				Viento -X exc.-	-0.4	-6.4	-0.2	-4.2	-0.1	-0.0	-0.4	6.8	0.2	-4.2	-0.1	-0.0				
				Viento +Y exc.+	3.6	-2.6	5.3	-1.7	3.8	0.0	3.6	2.7	-6.8	-1.7	3.8	0.0				
				Viento +Y exc.-	3.4	0.4	5.0	0.2	3.6	-0.0	3.4	-0.3	-6.3	0.2	3.6	-0.0				
				Viento -Y exc.+	-3.6	2.6	-5.3	1.7	-3.8	-0.0	-3.6	-2.7	6.8	1.7	-3.8	-0.0				
Viento -Y exc.-	-3.4	-0.4	-5.0	-0.2	-3.6	0.0	-3.4	0.3	6.3	-0.2	-3.6	0.0								
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	367.2	0.2	17.9	0.1	15.6	0.0	354.8	-0.0	-31.3	0.1	15.6	0.0				
				Cargas muertas	205.1	0.9	4.1	0.6	3.5	-0.0	205.1	-0.9	-6.9	0.6	3.5	-0.0				
				Sobrecarga de uso	155.2	0.0	5.9	-0.0	5.1	0.0	155.2	0.0	-10.2	-0.0	5.1	0.0				
				Viento +X exc.+	0.8	10.9	-0.3	6.4	-0.1	-0.0	0.8	-9.3	0.1	6.4	-0.1	-0.0				
				Viento +X exc.-	1.0	8.3	0.4	4.9	0.2	0.0	1.0	-7.1	-0.3	4.9	0.2	0.0				
				Viento -X exc.+	-0.8	-10.9	0.3	-6.4	0.1	0.0	-0.8	9.3	-0.1	-6.4	0.1	0.0				
				Viento -X exc.-	-1.0	-8.3	-0.4	-4.9	-0.2	-0.0	-1.0	7.1	0.3	-4.9	-0.2	-0.0				
				Viento +Y exc.+	6.9	-3.6	12.1	-2.1	6.0	0.0	6.9	3.0	-6.7	-2.1	6.0	0.0				
				Viento +Y exc.-	6.7	0.1	11.2	0.0	5.5	0.0	6.7	-0.0	-6.1	0.0	5.5	0.0				
				Viento -Y exc.+	-6.9	3.6	-12.1	2.1	-6.0	-0.0	-6.9	-3.0	6.7	2.1	-6.0	-0.0				
Viento -Y exc.-	-6.7	-0.1	-11.2	-0.0	-5.5	0.0	-6.7	0.0	6.1	-0.0	-5.5	0.0								
	P+02 a cota +7'20	40x40	7.20/10.85	Peso propio	129.4	-0.7	32.4	-0.3	15.3	0.0	115.0	0.5	-23.4	-0.3	15.3	0.0				
				Cargas muertas	56.3	0.4	16.5	0.1	7.2	0.0	56.3	0.2	-9.8	0.1	7.2	0.0				
				Sobrecarga de uso	43.1	-0.3	19.7	-0.1	8.1	0.0	43.1	0.1	-9.9	-0.1	8.1	0.0				
				Viento +X exc.+	-0.4	3.3	-0.1	1.4	-0.1	-0.0	-0.4	-1.9	0.1	1.4	-0.1	-0.0				
				Viento +X exc.-	-0.2	2.4	0.1	1.0	0.1	0.0	-0.2	-1.3	-0.1	1.0	0.1	0.0				
				Viento -X exc.+	0.4	-3.3	0.1	-1.4	0.1	0.0	0.4	1.9	-0.1	-1.4	0.1	0.0				
				Viento -X exc.-	0.2	-2.4	-0.1	-1.0	-0.1	-0.0	0.2	1.3	0.1	-1.0	-0.1	-0.0				
				Viento +Y exc.+	1.3	-1.5	2.5	-0.6	1.4	0.0	1.3	0.8	-2.5	-0.6	1.4	0.0				
				Viento +Y exc.-	1.0	-0.0	2.0	0.0	1.1	0.0	1.0	-0.0	-2.1	0.0	1.1	0.0				
				Viento -Y exc.+	-1.3	1.5	-2.5	0.6	-1.4	-0.0	-1.3	-0.8	2.5	0.6	-1.4	-0.0				
Viento -Y exc.-	-1.0	0.0	-2.0	-0.0	-1.1	0.0	-1.0	0.0	2.1	-0.0	-1.1	0.0								
	P+01 a cota +3'60	40x40	3.60/6.75	Peso propio	263.2	-1.4	42.3	-0.8	26.4	0.0	250.8	1.2	-40.8	-0.8	26.4	0.0				
				Cargas muertas	151.8	-0.7	18.2	-0.1	12.6	0.0	151.8	-0.4	-21.4	-0.1	12.6	0.0				
				Sobrecarga de uso	120.9	-0.5	21.9	-0.3	15.7	0.0	120.9	0.6	-27.6	-0.3	15.7	0.0				
				Viento +X exc.+	-1.2	8.7	-0.1	5.7	-0.1	-0.0	-1.2	-9.2	0.2	5.7	-0.1	-0.0				
				Viento +X exc.-	-0.6	6.6	0.2	4.3	0.2	0.0	-0.6	-6.9	-0.3	4.3	0.2	0.0				
				Viento -X exc.+	1.2	-8.7	0.1	-5.7	0.1	0.0	1.2	9.2	-0.2	-5.7	0.1	0.0				
				Viento -X exc.-	0.6	-6.6	-0.2	-4.3	-0.2	-0.0	0.6	6.9	0.3	-4.3	-0.2	-0.0				
				Viento +Y exc.+	4.4	-2.7	5.4	-1.8	3.9	0.0	4.4	2.9	-7.0	-1.8	3.9	0.0				
				Viento +Y exc.-	3.4	0.3	4.9	0.2	3.5	-0.0	3.4	-0.3	-6.3	0.2	3.5	-0.0				
				Viento -Y exc.+	-4.4	2.7	-5.4	1.8	-3.9	-0.0	-4.4	-2.9	7.0	1.8	-3.9	-0.0				
Viento -Y exc.-	-3.4	-0.3	-4.9	-0.2	-3.5	0.0	-3.4	0.3	6.3	-0.2	-3.5	0.0								
	P+00 a cota +0'00	40x40	0.00/3.15	Peso propio	397.7	-0.3	18.2	-0.3	15.8	0.0	385.4	0.7	-31.7	-0.3	15.8	0.0				
				Cargas muertas	227.5	0.0	5.6	-0.2	4.8	-0.0	227.5	0.6	-9.7	-0.2	4.8	-0.0				
				Sobrecarga de uso	167.4	-0.0	5.9	-0.1	5.1	0.0	167.4	0.2	-10.2	-0.1	5.1	0.0				
				Viento +X exc.+	-2.6	11.1	-0.5	6.5	-0.3	-0.0	-2.6	-9.5	0.3	6.5	-0.3	-0.0				
				Viento +X exc.-	-1.3	8.4	0.6	4.9	0.3	0.0	-1.3	-7.2	-0.4	4.9	0.3	0.0				
				Viento -X exc.+	2.6	-11.1	0.5	-6.5	0.3	0.0	2.6	9.5	-0.3	-6.5	0.3	0.0				
				Viento -X exc.-	1.3	-8.4	-0.6	-4.9	-0.3	-0.0	1.3	7.2	0.4	-4.9	-0.3	-0.0				
				Viento +Y exc.+	8.5	-3.6	12.7	-2.1	6.3	0.0	8.5	3.1	-7.0	-2.1	6.3	0.0				
				Viento +Y exc.-	6.7	0.0	11.2	0.0	5.5	0.0	6.7	-0.0	-6.1	0.0	5.5	0.0				
				Viento -Y exc.+	-8.5	3.6	-12.7	2.1	-6.3	-0.0	-8.5	-3.1	7.0	2.1	-6.3	-0.0				
Viento -Y exc.-	-6.7	-0.0	-11.2	-0.0	-5.5	0.0	-6.7	0.0	6.1	-0.0	-5.5	0.0								
	P+02 a cota +7'20	40x40	7.20/10.50	Peso propio	96.6	8.4	32.7	4.2	16.1	0.0	83.6	-5.6	-20.3	4.2	16.1	0.0				
				Cargas muertas	41.1	5.0	21.4	2.4	9.4	0.0	41.1	-2.9	-9.7	2.4	9.4	0.0				
				Sobrecarga de uso	24.7	4.5	17.7	2.1	7.6	0.0	24.7	-2.4	-7.4	2.1	7.6	0.0				
				Viento +X exc.+	1.0	2.5	-0.2	1.3	-0.1	-0.0	1.0	-1.7	0.2	1.3	-0.1	-0.0				
				Viento +X exc.-	0.8	1.7	0.3	0.9	0.2	0.0	0.8	-1.2	-0.2	0.9	0.2	0.0				
				Viento -X exc.+	-1.0	-2.5	0.2	-1.3	0.1	0.0	-1.0	1.7	-0.2	-1.3	0.1	0.0				
				Viento -X exc.-	-0.8	-1.7	-0.3	-0.9	-0.2	-0.0	-0.8	1.2	0.2	-0.9	-0.2	-0.0				
				Viento +Y exc.+	0.8	-1.4	3.9	-0.7	2.2	0.0	0.8	0.8	-3.5	-0.7	2.2	0.0				



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	P+01 a cota +3'60	40x40	3.60/6.75	Viento +Y exc.-	1.0	-0.2	3.1	-0.1	1.8	0.0	1.0	0.0	-2.9	-0.1	1.8	0.0
				Viento -Y exc.+	-0.8	1.4	-3.9	0.7	-2.2	-0.0	-0.8	-0.8	3.5	0.7	-2.2	-0.0
				Viento -Y exc.-	-1.0	0.2	-3.1	0.1	-1.8	0.0	-1.0	-0.0	2.9	0.1	-1.8	0.0
				Peso propio	181.2	8.1	38.1	5.1	23.5	0.0	168.9	-7.8	-35.9	5.1	23.5	0.0
				Cargas muertas	115.3	6.0	30.2	3.8	19.4	0.0	115.3	-5.9	-30.8	3.8	19.4	0.0
				Sobrecarga de uso	66.0	4.1	18.5	2.8	13.1	0.0	66.0	-4.9	-22.9	2.8	13.1	0.0
				Viento +X exc.+	5.4	5.2	-0.2	3.6	-0.1	-0.0	5.4	-6.0	0.3	3.6	-0.1	-0.0
				Viento +X exc.-	4.4	3.9	0.4	2.7	0.3	0.0	4.4	-4.5	-0.5	2.7	0.3	0.0
				Viento -X exc.+	-5.4	-5.2	0.2	-3.6	0.1	0.0	-5.4	6.0	-0.3	-3.6	0.1	0.0
				Viento -X exc.-	-4.4	-3.9	-0.4	-2.7	-0.3	-0.0	-4.4	4.5	0.5	-2.7	-0.3	-0.0
				Viento +Y exc.+	2.0	-2.0	5.9	-1.3	4.2	0.0	2.0	2.2	-7.3	-1.3	4.2	0.0
				Viento +Y exc.-	3.5	-0.1	5.1	-0.1	3.6	-0.0	3.5	0.1	-6.3	-0.1	3.6	-0.0
	P+00 a cota +0'00	40x40	0.00/3.15	Viento -Y exc.+	-2.0	2.0	-5.9	1.3	-4.2	-0.0	-2.0	-2.2	7.3	1.3	-4.2	-0.0
				Viento -Y exc.-	-3.5	0.1	-5.1	0.1	-3.6	0.0	-3.5	-0.1	6.3	0.1	-3.6	0.0
				Peso propio	264.4	3.9	16.7	3.3	14.6	0.0	252.0	-6.6	-29.2	3.3	14.6	0.0
				Cargas muertas	192.5	3.5	11.9	2.8	10.4	-0.0	192.5	-5.4	-20.8	2.8	10.4	-0.0
				Sobrecarga de uso	91.3	1.3	5.1	1.1	4.4	0.0	91.3	-2.2	-8.9	1.1	4.4	0.0
				Viento +X exc.+	11.6	9.5	-0.7	5.1	-0.3	-0.0	11.6	-6.7	0.3	5.1	-0.3	-0.0
				Viento +X exc.-	9.5	7.1	0.9	3.9	0.5	0.0	9.5	-5.1	-0.6	3.9	0.5	0.0
				Viento -X exc.+	-11.6	-9.5	0.7	-5.1	0.3	0.0	-11.6	6.7	-0.3	-5.1	0.3	0.0
				Viento -X exc.-	-9.5	-7.1	-0.9	-3.9	-0.5	-0.0	-9.5	5.1	0.6	-3.9	-0.5	-0.0
				Viento +Y exc.+	3.5	-3.3	13.5	-1.9	6.8	0.0	3.5	2.6	-7.8	-1.9	6.8	0.0
				Viento +Y exc.-	6.6	-0.2	11.4	-0.2	5.7	0.0	6.6	0.3	-6.5	-0.2	5.7	0.0
				Viento -Y exc.+	-3.5	3.3	-13.5	1.9	-6.8	-0.0	-3.5	-2.6	7.8	1.9	-6.8	-0.0
				Viento -Y exc.-	-6.6	0.2	-11.4	0.2	-5.7	0.0	-6.6	-0.3	6.5	0.2	-5.7	0.0

4. ARRANQUES DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

▪ Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
01	Peso propio	269.2	-5.6	-15.8	-4.9	-13.8	0.0
	Cargas muertas	194.6	-3.6	-10.4	-3.1	-9.3	-0.0
	Sobrecarga de uso	99.2	-1.8	-5.0	-1.6	-4.3	0.0
	Viento +X exc.+	-7.4	7.1	0.8	3.8	0.4	-0.0
	Viento +X exc.-	-8.7	9.3	-1.0	5.0	-0.5	0.0
	Viento -X exc.+	7.4	-7.1	-0.8	-3.8	-0.4	0.0
	Viento -X exc.-	8.7	-9.3	1.0	-5.0	0.5	-0.0
	Viento +Y exc.+	-8.9	2.9	9.1	1.5	4.6	0.0
	Viento +Y exc.-	-7.1	-0.2	11.6	-0.1	5.8	0.0
	Viento -Y exc.+	8.9	-2.9	-9.1	-1.5	-4.6	-0.0
	Viento -Y exc.-	7.1	0.2	-11.6	0.1	-5.8	0.0
02	Peso propio	420.7	2.1	-18.1	1.8	-15.8	0.0
	Cargas muertas	238.9	1.3	-4.2	1.2	-3.8	-0.0
	Sobrecarga de uso	178.3	0.7	-5.9	0.6	-5.1	0.0
	Viento +X exc.+	-1.0	8.4	0.6	5.0	0.3	-0.0
	Viento +X exc.-	-0.5	11.1	-0.7	6.5	-0.3	0.0
	Viento -X exc.+	1.0	-8.4	-0.6	-5.0	-0.3	0.0
	Viento -X exc.-	0.5	-11.1	0.7	-6.5	0.3	-0.0
	Viento +Y exc.+	-6.3	3.6	9.5	2.1	4.7	0.0
	Viento +Y exc.-	-7.1	-0.0	11.2	-0.0	5.5	0.0
	Viento -Y exc.+	6.3	-3.6	-9.5	-2.1	-4.7	-0.0
	Viento -Y exc.-	7.1	0.0	-11.2	0.0	-5.5	0.0
03	Peso propio	351.0	-0.2	-17.4	-0.1	-15.2	0.0
	Cargas muertas	194.2	-0.4	-3.5	-0.3	-3.2	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Sobrecarga de uso	147.3	0.0	-5.7	0.0	-5.0	0.0
	Viento +X exc.+	-0.3	8.4	0.4	5.0	0.2	-0.0
	Viento +X exc.-	0.2	11.1	-0.4	6.5	-0.2	0.0
	Viento -X exc.+	0.3	-8.4	-0.4	-5.0	-0.2	0.0
	Viento -X exc.-	-0.2	-11.1	0.4	-6.5	0.2	-0.0
	Viento +Y exc.+	-5.9	3.6	10.0	2.1	4.9	0.0
	Viento +Y exc.-	-6.6	-0.0	11.1	-0.0	5.5	0.0
	Viento -Y exc.+	5.9	-3.6	-10.0	-2.1	-4.9	-0.0
	Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0
04	Peso propio	356.9	-0.0	-17.4	0.0	-15.2	0.0
	Cargas muertas	206.9	-0.1	-3.4	-0.1	-3.0	-0.0
	Sobrecarga de uso	149.5	0.0	-5.6	0.0	-4.9	0.0
	Viento +X exc.+	-0.1	8.4	0.2	5.0	0.1	-0.0
	Viento +X exc.-	0.1	11.1	-0.2	6.5	-0.1	0.0
	Viento -X exc.+	0.1	-8.4	-0.2	-5.0	-0.1	0.0
	Viento -X exc.-	-0.1	-11.1	0.2	-6.5	0.1	-0.0
	Viento +Y exc.+	-6.2	3.6	10.5	2.1	5.2	0.0
	Viento +Y exc.-	-6.6	-0.0	11.1	-0.0	5.5	0.0
	Viento -Y exc.+	6.2	-3.6	-10.5	-2.1	-5.2	-0.0
	Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0
05	Peso propio	356.9	-0.0	-17.4	0.0	-15.2	0.0
	Cargas muertas	196.3	-0.1	-3.7	-0.1	-3.3	-0.0
	Sobrecarga de uso	149.6	0.0	-5.7	0.0	-4.9	0.0
	Viento +X exc.+	-0.0	8.4	0.0	5.0	0.0	-0.0
	Viento +X exc.-	0.0	11.1	-0.0	6.5	-0.0	0.0
	Viento -X exc.+	0.0	-8.4	-0.0	-5.0	-0.0	0.0
	Viento -X exc.-	-0.0	-11.1	0.0	-6.5	0.0	-0.0
	Viento +Y exc.+	-6.5	3.6	11.1	2.1	5.4	0.0
	Viento +Y exc.-	-6.6	-0.0	11.1	-0.0	5.5	0.0
	Viento -Y exc.+	6.5	-3.6	-11.1	-2.1	-5.4	-0.0
	Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0
06	Peso propio	356.3	-0.0	-17.5	0.0	-15.3	0.0
	Cargas muertas	205.2	-0.3	-3.6	-0.2	-3.2	-0.0
	Sobrecarga de uso	149.4	0.0	-5.7	0.0	-5.0	0.0
	Viento +X exc.+	0.0	8.4	-0.2	5.0	-0.1	-0.0
	Viento +X exc.-	-0.2	11.1	0.2	6.6	0.1	0.0
	Viento -X exc.+	-0.0	-8.4	0.2	-5.0	0.1	0.0
	Viento -X exc.-	0.2	-11.1	-0.2	-6.6	-0.1	-0.0
	Viento +Y exc.+	-6.9	3.6	11.6	2.1	5.7	0.0
	Viento +Y exc.-	-6.6	-0.0	11.1	-0.0	5.5	0.0
	Viento -Y exc.+	6.9	-3.6	-11.6	-2.1	-5.7	-0.0
	Viento -Y exc.-	6.6	0.0	-11.1	0.0	-5.5	0.0
07	Peso propio	367.0	-0.3	-17.8	-0.2	-15.6	0.0
	Cargas muertas	204.9	-0.1	-3.9	-0.0	-3.5	-0.0
	Sobrecarga de uso	155.1	-0.1	-5.8	-0.1	-5.1	0.0



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Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +X exc.+	0.9	8.4	-0.4	4.9	-0.2	-0.0
	Viento +X exc.-	0.8	11.1	0.3	6.5	0.2	0.0
	Viento -X exc.+	-0.9	-8.4	0.4	-4.9	0.2	0.0
	Viento -X exc.-	-0.8	-11.1	-0.3	-6.5	-0.2	-0.0
	Viento +Y exc.+	-6.9	3.6	12.1	2.1	6.0	0.0
	Viento +Y exc.-	-6.7	-0.0	11.2	-0.0	5.5	0.0
	Viento -Y exc.+	6.9	-3.6	-12.1	-2.1	-6.0	-0.0
	Viento -Y exc.-	6.7	0.0	-11.2	0.0	-5.5	0.0
08	Peso propio	397.0	-0.7	-18.1	-0.6	-15.8	0.0
	Cargas muertas	227.0	-1.0	-5.6	-0.8	-4.9	-0.0
	Sobrecarga de uso	167.2	-0.1	-5.8	-0.1	-5.1	0.0
	Viento +X exc.+	-1.4	8.5	-0.6	5.0	-0.3	-0.0
	Viento +X exc.-	-2.7	11.2	0.6	6.6	0.3	0.0
	Viento -X exc.+	1.4	-8.5	0.6	-5.0	0.3	0.0
	Viento -X exc.-	2.7	-11.2	-0.6	-6.6	-0.3	-0.0
	Viento +Y exc.+	-8.6	3.7	12.7	2.2	6.3	0.0
	Viento +Y exc.-	-6.8	-0.0	11.2	-0.0	5.5	0.0
	Viento -Y exc.+	8.6	-3.7	-12.7	-2.2	-6.3	-0.0
	Viento -Y exc.-	6.8	0.0	-11.2	0.0	-5.5	0.0
09	Peso propio	261.4	3.5	-16.7	3.1	-14.6	0.0
	Cargas muertas	190.7	2.6	-12.1	2.3	-10.5	-0.0
	Sobrecarga de uso	90.3	1.2	-5.1	1.0	-4.4	0.0
	Viento +X exc.+	9.5	7.2	-0.8	3.9	-0.4	-0.0
	Viento +X exc.-	11.7	9.6	0.8	5.2	0.4	0.0
	Viento -X exc.+	-9.5	-7.2	0.8	-3.9	0.4	0.0
	Viento -X exc.-	-11.7	-9.6	-0.8	-5.2	-0.4	-0.0
	Viento +Y exc.+	-3.6	3.4	13.6	1.9	6.8	0.0
	Viento +Y exc.-	-6.6	0.2	11.4	0.2	5.7	0.0
	Viento -Y exc.+	3.6	-3.4	-13.6	-1.9	-6.8	-0.0
	Viento -Y exc.-	6.6	-0.2	-11.4	-0.2	-5.7	0.0
10	Peso propio	595.0	-10.0	5.8	-8.7	5.0	0.0
	Cargas muertas	389.3	-2.8	3.6	-2.5	2.9	-0.0
	Sobrecarga de uso	208.3	-3.7	1.6	-3.2	1.4	0.0
	Viento +X exc.+	-9.8	7.2	1.0	3.8	0.6	-0.0
	Viento +X exc.-	-11.6	8.5	-1.1	4.5	-0.6	0.0
	Viento -X exc.+	9.8	-7.2	-1.0	-3.8	-0.6	0.0
	Viento -X exc.-	11.6	-8.5	1.1	-4.5	0.6	-0.0
	Viento +Y exc.+	-3.7	1.8	10.9	0.9	6.1	0.0
	Viento +Y exc.-	-0.9	-0.0	13.8	-0.0	7.8	0.0
	Viento -Y exc.+	3.7	-1.8	-10.9	-0.9	-6.1	-0.0
	Viento -Y exc.-	0.9	0.0	-13.8	0.0	-7.8	0.0
11	Peso propio	944.8	3.0	5.3	2.6	4.5	0.0
	Cargas muertas	400.6	1.2	1.5	1.0	1.2	-0.0
	Sobrecarga de uso	363.7	1.1	1.5	1.0	1.2	0.0
	Viento +X exc.+	-0.3	8.0	0.7	4.4	0.4	-0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +X exc.-	-0.2	9.5	-0.7	5.2	-0.4	0.0
	Viento -X exc.+	0.3	-8.0	-0.7	-4.4	-0.4	0.0
	Viento -X exc.-	0.2	-9.5	0.7	-5.2	0.4	-0.0
	Viento +Y exc.+	-1.1	2.0	11.0	1.1	5.9	0.0
	Viento +Y exc.-	-1.3	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	1.1	-2.0	-11.0	-1.1	-5.9	-0.0
	Viento -Y exc.-	1.3	-0.0	-12.9	-0.0	-6.9	0.0
12	Peso propio	805.6	0.1	5.8	0.1	4.9	0.0
	Cargas muertas	325.7	-0.0	1.5	-0.0	1.2	-0.0
	Sobrecarga de uso	309.6	0.1	1.7	0.1	1.4	0.0
	Viento +X exc.+	-0.1	8.0	0.5	4.4	0.2	-0.0
	Viento +X exc.-	-0.0	9.5	-0.5	5.2	-0.3	0.0
	Viento -X exc.+	0.1	-8.0	-0.5	-4.4	-0.2	0.0
	Viento -X exc.-	0.0	-9.5	0.5	-5.2	0.3	-0.0
	Viento +Y exc.+	-1.7	2.0	11.6	1.1	6.2	0.0
	Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	1.7	-2.0	-11.6	-1.1	-6.2	-0.0
	Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0
13	Peso propio	798.3	0.2	5.9	0.2	5.0	0.0
	Cargas muertas	334.6	0.0	1.4	0.0	1.1	-0.0
	Sobrecarga de uso	306.5	0.1	1.7	0.1	1.5	0.0
	Viento +X exc.+	-0.1	8.0	0.2	4.4	0.1	-0.0
	Viento +X exc.-	-0.0	9.5	-0.3	5.2	-0.1	0.0
	Viento -X exc.+	0.1	-8.0	-0.2	-4.4	-0.1	0.0
	Viento -X exc.-	0.0	-9.5	0.3	-5.2	0.1	-0.0
	Viento +Y exc.+	-1.8	2.0	12.2	1.1	6.5	0.0
	Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	1.8	-2.0	-12.2	-1.1	-6.5	-0.0
	Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0
14	Peso propio	798.8	0.2	5.9	0.2	5.0	0.0
	Cargas muertas	328.0	0.1	1.4	0.1	1.1	-0.0
	Sobrecarga de uso	306.5	0.1	1.7	0.1	1.5	0.0
	Viento +X exc.+	-0.0	8.0	0.0	4.4	0.0	-0.0
	Viento +X exc.-	-0.0	9.5	-0.0	5.2	-0.0	0.0
	Viento -X exc.+	0.0	-8.0	-0.0	-4.4	-0.0	0.0
	Viento -X exc.-	0.0	-9.5	0.0	-5.2	0.0	-0.0
	Viento +Y exc.+	-2.0	2.0	12.8	1.1	6.9	0.0
	Viento +Y exc.-	-1.9	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	2.0	-2.0	-12.8	-1.1	-6.9	-0.0
	Viento -Y exc.-	1.9	0.0	-12.9	0.0	-6.9	0.0
15	Peso propio	800.4	0.2	5.9	0.1	5.0	0.0
	Cargas muertas	335.8	-0.0	1.2	-0.0	1.0	-0.0
	Sobrecarga de uso	306.7	0.1	1.7	0.1	1.5	0.0
	Viento +X exc.+	-0.0	8.0	-0.2	4.4	-0.1	-0.0
	Viento +X exc.-	-0.1	9.5	0.2	5.2	0.1	0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -X exc.+	0.0	-8.0	0.2	-4.4	0.1	0.0
	Viento -X exc.-	0.1	-9.5	-0.2	-5.2	-0.1	-0.0
	Viento +Y exc.+	-2.2	2.0	13.4	1.1	7.2	0.0
	Viento +Y exc.-	-2.0	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	2.2	-2.0	-13.4	-1.1	-7.2	-0.0
	Viento -Y exc.-	2.0	0.0	-12.9	0.0	-6.9	0.0
16	Peso propio	822.3	-0.1	6.0	-0.1	5.2	0.0
	Cargas muertas	343.7	0.1	1.4	0.1	1.1	-0.0
	Sobrecarga de uso	317.0	-0.1	1.8	-0.0	1.5	0.0
	Viento +X exc.+	0.6	8.0	-0.4	4.4	-0.2	-0.0
	Viento +X exc.-	0.6	9.4	0.4	5.2	0.2	0.0
	Viento -X exc.+	-0.6	-8.0	0.4	-4.4	0.2	0.0
	Viento -X exc.-	-0.6	-9.4	-0.4	-5.2	-0.2	-0.0
	Viento +Y exc.+	-1.8	2.0	14.0	1.1	7.5	0.0
	Viento +Y exc.-	-1.7	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	1.8	-2.0	-14.0	-1.1	-7.5	-0.0
	Viento -Y exc.-	1.7	0.0	-12.9	0.0	-6.9	0.0
17	Peso propio	836.1	-2.3	7.8	-2.0	6.8	0.0
	Cargas muertas	367.5	-1.4	3.1	-1.2	2.7	-0.0
	Sobrecarga de uso	331.9	-0.7	2.4	-0.6	2.1	0.0
	Viento +X exc.+	-1.1	9.0	-0.4	5.3	-0.2	-0.0
	Viento +X exc.-	-1.6	10.7	1.0	6.3	0.6	0.0
	Viento -X exc.+	1.1	-9.0	0.4	-5.3	0.2	0.0
	Viento -X exc.-	1.6	-10.7	-1.0	-6.3	-0.6	-0.0
	Viento +Y exc.+	-3.4	2.6	15.4	1.6	8.6	0.0
	Viento +Y exc.-	-2.9	0.3	13.5	0.3	7.5	0.0
	Viento -Y exc.+	3.4	-2.6	-15.4	-1.6	-8.6	-0.0
	Viento -Y exc.-	2.9	-0.3	-13.5	-0.3	-7.5	0.0
18	Peso propio	385.8	5.6	11.9	4.9	10.4	0.0
	Cargas muertas	277.5	1.4	8.6	1.2	7.5	-0.0
	Sobrecarga de uso	137.2	2.3	3.6	2.0	3.2	0.0
	Viento +X exc.+	11.1	8.2	-0.6	4.6	-0.3	-0.0
	Viento +X exc.-	13.6	9.6	1.1	5.4	0.7	0.0
	Viento -X exc.+	-11.1	-8.2	0.6	-4.6	0.3	0.0
	Viento -X exc.-	-13.6	-9.6	-1.1	-5.4	-0.7	-0.0
	Viento +Y exc.+	6.2	2.0	15.0	1.1	8.1	0.0
	Viento +Y exc.-	2.6	0.1	12.6	0.1	6.7	0.0
	Viento -Y exc.+	-6.2	-2.0	-15.0	-1.1	-8.1	-0.0
	Viento -Y exc.-	-2.6	-0.1	-12.6	-0.1	-6.7	0.0
19	Peso propio	169.9	2.0	-0.0	1.7	-0.0	0.0
	Cargas muertas	142.4	-1.9	0.5	-1.6	0.4	0.0
	Sobrecarga de uso	56.6	0.8	0.1	0.7	0.1	0.0
	Viento +X exc.+	0.7	2.9	-0.3	1.7	-0.2	-0.0
	Viento +X exc.-	0.9	3.2	0.3	1.9	0.1	0.0
	Viento -X exc.+	-0.7	-2.9	0.3	-1.7	0.2	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -X exc.-	-0.9	-3.2	-0.3	-1.9	-0.1	-0.0
	Viento +Y exc.+	1.7	0.4	5.6	0.2	3.3	0.0
	Viento +Y exc.-	1.4	-0.0	4.8	-0.0	2.8	0.0
	Viento -Y exc.+	-1.7	-0.4	-5.6	-0.2	-3.3	-0.0
	Viento -Y exc.-	-1.4	0.0	-4.8	0.0	-2.8	0.0
20	Peso propio	116.7	0.4	-3.0	0.4	-2.6	0.0
	Cargas muertas	89.4	7.2	-1.3	6.2	-1.1	0.0
	Sobrecarga de uso	32.3	0.2	-1.3	0.1	-1.2	0.0
	Viento +X exc.+	1.7	1.9	-0.4	0.8	-0.3	-0.0
	Viento +X exc.-	0.6	2.1	0.4	0.9	0.2	0.0
	Viento -X exc.+	-1.7	-1.9	0.4	-0.8	0.3	0.0
	Viento -X exc.-	-0.6	-2.1	-0.4	-0.9	-0.2	-0.0
	Viento +Y exc.+	-9.1	0.3	5.7	0.2	3.2	0.0
	Viento +Y exc.-	-7.3	0.0	4.5	0.0	2.6	0.0
	Viento -Y exc.+	9.1	-0.3	-5.7	-0.2	-3.2	-0.0
	Viento -Y exc.-	7.3	-0.0	-4.5	-0.0	-2.6	0.0
21	Peso propio	386.6	-4.7	3.8	-4.1	3.2	0.0
	Cargas muertas	281.5	-3.1	3.6	-2.7	2.9	-0.0
	Sobrecarga de uso	108.6	-2.6	1.1	-2.2	1.0	0.0
	Viento +X exc.+	-9.0	7.5	1.0	3.9	0.6	-0.0
	Viento +X exc.-	-6.4	8.1	-1.2	4.2	-0.8	0.0
	Viento -X exc.+	9.0	-7.5	-1.0	-3.9	-0.6	0.0
	Viento -X exc.-	6.4	-8.1	1.2	-4.2	0.8	-0.0
	Viento +Y exc.+	-18.7	0.8	12.0	0.4	7.0	0.0
	Viento +Y exc.-	-22.5	0.0	15.1	0.0	8.9	0.0
	Viento -Y exc.+	18.7	-0.8	-12.0	-0.4	-7.0	-0.0
	Viento -Y exc.-	22.5	-0.0	-15.1	-0.0	-8.9	0.0
22	Peso propio	643.9	-2.8	7.4	-2.5	6.4	0.0
	Cargas muertas	251.0	0.4	3.1	0.3	2.5	-0.0
	Sobrecarga de uso	187.2	-1.2	3.0	-1.1	2.6	0.0
	Viento +X exc.+	-3.4	9.1	0.6	5.3	0.3	-0.0
	Viento +X exc.-	-3.8	9.9	-0.6	5.7	-0.3	0.0
	Viento -X exc.+	3.4	-9.1	-0.6	-5.3	-0.3	0.0
	Viento -X exc.-	3.8	-9.9	0.6	-5.7	0.3	-0.0
	Viento +Y exc.+	0.7	1.1	9.8	0.7	5.0	0.0
	Viento +Y exc.-	1.2	0.1	11.6	0.1	5.8	0.0
	Viento -Y exc.+	-0.7	-1.1	-9.8	-0.7	-5.0	-0.0
	Viento -Y exc.-	-1.2	-0.1	-11.6	-0.1	-5.8	0.0
23	Peso propio	655.3	1.9	3.6	1.7	3.1	0.0
	Cargas muertas	212.7	0.8	1.1	0.7	0.8	-0.0
	Sobrecarga de uso	195.2	0.9	1.6	0.8	1.4	0.0
	Viento +X exc.+	2.8	9.2	0.5	5.4	0.3	-0.0
	Viento +X exc.-	3.3	10.0	-0.5	5.8	-0.3	0.0
	Viento -X exc.+	-2.8	-9.2	-0.5	-5.4	-0.3	0.0
	Viento -X exc.-	-3.3	-10.0	0.5	-5.8	0.3	-0.0



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Fecha: 28/06/24

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Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +Y exc.+	-3.7	1.0	12.1	0.6	6.7	0.0
	Viento +Y exc.-	-4.5	-0.1	13.4	-0.0	7.4	0.0
	Viento -Y exc.+	3.7	-1.0	-12.1	-0.6	-6.7	-0.0
	Viento -Y exc.-	4.5	0.1	-13.4	0.0	-7.4	0.0
24	Peso propio	679.6	-0.4	2.4	-0.3	2.0	0.0
	Cargas muertas	205.9	0.0	1.2	-0.0	0.9	-0.0
	Sobrecarga de uso	203.9	-0.1	1.1	-0.1	1.0	0.0
	Viento +X exc.+	0.7	8.4	0.2	4.6	0.1	-0.0
	Viento +X exc.-	0.9	9.1	-0.3	5.0	-0.2	0.0
	Viento -X exc.+	-0.7	-8.4	-0.2	-4.6	-0.1	0.0
	Viento -X exc.-	-0.9	-9.1	0.3	-5.0	0.2	-0.0
	Viento +Y exc.+	-2.8	0.9	12.3	0.5	6.6	0.0
	Viento +Y exc.-	-3.0	-0.0	13.0	-0.0	7.0	0.0
	Viento -Y exc.+	2.8	-0.9	-12.3	-0.5	-6.6	-0.0
	Viento -Y exc.-	3.0	0.0	-13.0	0.0	-7.0	0.0
25	Peso propio	712.3	0.2	1.7	0.2	1.4	0.0
	Cargas muertas	219.0	0.2	0.9	0.1	0.7	-0.0
	Sobrecarga de uso	215.2	0.1	0.8	0.1	0.7	0.0
	Viento +X exc.+	0.0	8.4	0.0	4.6	0.0	-0.0
	Viento +X exc.-	0.0	9.1	-0.0	5.0	-0.0	0.0
	Viento -X exc.+	-0.0	-8.4	-0.0	-4.6	-0.0	0.0
	Viento -X exc.-	-0.0	-9.1	0.0	-5.0	0.0	-0.0
	Viento +Y exc.+	-1.8	0.9	12.8	0.5	6.9	0.0
	Viento +Y exc.-	-1.8	-0.0	12.9	-0.0	7.0	0.0
	Viento -Y exc.+	1.8	-0.9	-12.8	-0.5	-6.9	-0.0
	Viento -Y exc.-	1.8	0.0	-12.9	0.0	-7.0	0.0
26	Peso propio	710.8	0.2	1.6	0.1	1.3	0.0
	Cargas muertas	221.5	0.2	0.8	0.1	0.6	-0.0
	Sobrecarga de uso	214.2	0.1	0.8	0.1	0.7	0.0
	Viento +X exc.+	-0.0	8.4	-0.2	4.6	-0.1	-0.0
	Viento +X exc.-	-0.1	9.1	0.2	5.0	0.1	0.0
	Viento -X exc.+	0.0	-8.4	0.2	-4.6	0.1	0.0
	Viento -X exc.-	0.1	-9.1	-0.2	-5.0	-0.1	-0.0
	Viento +Y exc.+	-1.8	0.9	13.4	0.5	7.2	0.0
	Viento +Y exc.-	-1.8	-0.0	12.9	-0.0	6.9	0.0
	Viento -Y exc.+	1.8	-0.9	-13.4	-0.5	-7.2	-0.0
	Viento -Y exc.-	1.8	0.0	-12.9	0.0	-6.9	0.0
27	Peso propio	736.6	-0.1	1.5	-0.1	1.3	0.0
	Cargas muertas	240.6	0.1	0.6	0.0	0.5	-0.0
	Sobrecarga de uso	222.2	-0.0	0.8	-0.1	0.7	0.0
	Viento +X exc.+	0.6	8.4	-0.4	4.6	-0.2	-0.0
	Viento +X exc.-	0.6	9.0	0.4	5.0	0.2	0.0
	Viento -X exc.+	-0.6	-8.4	0.4	-4.6	0.2	0.0
	Viento -X exc.-	-0.6	-9.0	-0.4	-5.0	-0.2	-0.0
	Viento +Y exc.+	-1.6	0.9	14.1	0.5	7.6	0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +Y exc.-	-1.6	-0.0	12.9	-0.0	7.0	0.0
	Viento -Y exc.+	1.6	-0.9	-14.1	-0.5	-7.6	-0.0
	Viento -Y exc.-	1.6	0.0	-12.9	0.0	-7.0	0.0
28	Peso propio	637.3	0.9	0.5	0.8	0.4	0.0
	Cargas muertas	250.5	0.6	-0.2	0.5	-0.1	-0.0
	Sobrecarga de uso	204.6	0.4	0.4	0.3	0.4	0.0
	Viento +X exc.+	0.0	8.3	-0.6	4.5	-0.3	-0.0
	Viento +X exc.-	-0.3	8.9	0.7	4.9	0.4	0.0
	Viento -X exc.+	-0.0	-8.3	0.6	-4.5	0.3	0.0
	Viento -X exc.-	0.3	-8.9	-0.7	-4.9	-0.4	-0.0
	Viento +Y exc.+	-3.4	0.9	15.0	0.5	8.2	0.0
	Viento +Y exc.-	-3.1	-0.0	13.2	-0.0	7.2	0.0
	Viento -Y exc.+	3.4	-0.9	-15.0	-0.5	-8.2	-0.0
	Viento -Y exc.-	3.1	0.0	-13.2	0.0	-7.2	0.0
29	Peso propio	313.3	-0.8	0.5	-0.7	0.5	0.0
	Cargas muertas	149.9	-0.2	0.1	-0.2	0.0	0.0
	Sobrecarga de uso	96.8	-0.3	0.2	-0.2	0.1	0.0
	Viento +X exc.+	3.5	3.2	-0.2	1.9	-0.1	-0.0
	Viento +X exc.-	2.6	3.4	0.3	2.1	0.2	0.0
	Viento -X exc.+	-3.5	-3.2	0.2	-1.9	0.1	0.0
	Viento -X exc.-	-2.6	-3.4	-0.3	-2.1	-0.2	-0.0
	Viento +Y exc.+	-10.4	0.4	4.4	0.3	2.2	0.0
	Viento +Y exc.-	-8.9	0.1	3.7	0.1	1.9	0.0
	Viento -Y exc.+	10.4	-0.4	-4.4	-0.3	-2.2	-0.0
	Viento -Y exc.-	8.9	-0.1	-3.7	-0.1	-1.9	0.0
30	Peso propio	244.6	-1.1	2.6	-1.2	2.8	-0.0
	Cargas muertas	776.0	-0.9	-9.0	-1.1	-10.4	-0.0
	Sobrecarga de uso	46.8	-0.8	2.0	-0.9	2.2	0.0
	Viento +X exc.+	-6.0	6.7	1.1	3.4	0.8	-0.0
	Viento +X exc.-	-10.0	6.9	-1.3	3.5	-0.9	0.0
	Viento -X exc.+	6.0	-6.7	-1.1	-3.4	-0.8	0.0
	Viento -X exc.-	10.0	-6.9	1.3	-3.5	0.9	-0.0
	Viento +Y exc.+	19.5	0.2	12.5	0.1	8.8	0.0
	Viento +Y exc.-	25.2	-0.0	15.7	-0.1	11.1	0.0
	Viento -Y exc.+	-19.5	-0.2	-12.5	-0.1	-8.8	-0.0
	Viento -Y exc.-	-25.2	0.0	-15.7	0.1	-11.1	0.0
31	Peso propio	200.0	0.5	0.7	0.5	0.7	0.0
	Cargas muertas	483.8	2.3	-0.7	2.6	-0.8	0.0
	Sobrecarga de uso	41.4	0.2	0.4	0.2	0.5	0.0
	Viento +X exc.+	1.3	2.7	0.2	1.8	0.1	-0.0
	Viento +X exc.-	2.0	2.8	-0.2	1.8	-0.0	0.0
	Viento -X exc.+	-1.3	-2.7	-0.2	-1.8	-0.1	0.0
	Viento -X exc.-	-2.0	-2.8	0.2	-1.8	0.0	-0.0
	Viento +Y exc.+	-3.2	0.1	2.3	0.1	0.8	0.0
	Viento +Y exc.-	-4.1	-0.0	2.7	-0.0	1.0	0.0



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		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -Y exc.+	3.2	-0.1	-2.3	-0.1	-0.8	-0.0
	Viento -Y exc.-	4.1	0.0	-2.7	0.0	-1.0	0.0
32	Peso propio	231.6	-1.2	0.6	-1.1	0.5	0.0
	Cargas muertas	386.9	-0.6	-5.6	-0.5	-4.9	0.0
	Sobrecarga de uso	60.0	-0.5	0.4	-0.4	0.3	0.0
	Viento +X exc.+	0.2	3.3	0.2	2.0	0.1	-0.0
	Viento +X exc.-	-0.1	3.4	-0.2	2.1	-0.1	0.0
	Viento -X exc.+	-0.2	-3.3	-0.2	-2.0	-0.1	0.0
	Viento -X exc.-	0.1	-3.4	0.2	-2.1	0.1	-0.0
	Viento +Y exc.+	2.8	0.1	3.3	0.0	1.7	0.0
	Viento +Y exc.-	3.2	-0.1	3.8	-0.1	2.0	0.0
	Viento -Y exc.+	-2.8	-0.1	-3.3	-0.0	-1.7	-0.0
	Viento -Y exc.-	-3.2	0.1	-3.8	0.1	-2.0	0.0
33	Peso propio	301.8	-0.2	0.6	-0.2	0.5	0.0
	Cargas muertas	320.7	0.8	-1.2	0.7	-1.1	0.0
	Sobrecarga de uso	86.9	-0.1	0.2	-0.1	0.2	0.0
	Viento +X exc.+	-0.9	3.3	0.2	2.0	0.1	-0.0
	Viento +X exc.-	-1.3	3.4	-0.1	2.1	-0.1	0.0
	Viento -X exc.+	0.9	-3.3	-0.2	-2.0	-0.1	0.0
	Viento -X exc.-	1.3	-3.4	0.1	-2.1	0.1	-0.0
	Viento +Y exc.+	4.8	0.2	4.7	0.1	2.8	0.0
	Viento +Y exc.-	5.3	0.0	5.1	0.0	3.1	0.0
	Viento -Y exc.+	-4.8	-0.2	-4.7	-0.1	-2.8	-0.0
	Viento -Y exc.-	-5.3	-0.0	-5.1	-0.0	-3.1	0.0
34	Peso propio	502.8	-1.1	-2.4	-1.0	-2.0	0.0
	Cargas muertas	179.3	-0.0	-0.6	-0.1	-0.5	-0.0
	Sobrecarga de uso	146.2	-0.5	-1.0	-0.4	-0.8	0.0
	Viento +X exc.+	1.3	8.1	-0.8	4.3	-0.5	-0.0
	Viento +X exc.-	0.6	8.3	0.9	4.5	0.5	0.0
	Viento -X exc.+	-1.3	-8.1	0.8	-4.3	0.5	0.0
	Viento -X exc.-	-0.6	-8.3	-0.9	-4.5	-0.5	-0.0
	Viento +Y exc.+	-6.3	0.3	15.2	0.2	8.2	0.0
	Viento +Y exc.-	-5.3	0.0	12.8	0.0	6.9	0.0
	Viento -Y exc.+	6.3	-0.3	-15.2	-0.2	-8.2	-0.0
	Viento -Y exc.-	5.3	-0.0	-12.8	-0.0	-6.9	0.0
35	Peso propio	405.2	7.6	3.5	6.6	3.1	0.0
	Cargas muertas	152.2	2.3	1.4	2.0	1.3	-0.0
	Sobrecarga de uso	116.5	3.1	1.5	2.7	1.3	0.0
	Viento +X exc.+	7.7	7.6	-1.2	4.0	-0.6	-0.0
	Viento +X exc.-	6.9	7.8	1.3	4.0	0.7	0.0
	Viento -X exc.+	-7.7	-7.6	1.2	-4.0	0.6	0.0
	Viento -X exc.-	-6.9	-7.8	-1.3	-4.0	-0.7	-0.0
	Viento +Y exc.+	-8.1	0.0	16.6	-0.1	9.2	0.0
	Viento +Y exc.-	-6.7	-0.2	13.2	-0.2	7.3	0.0
	Viento -Y exc.+	8.1	-0.0	-16.6	0.1	-9.2	-0.0



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		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -Y exc.-	6.7	0.2	-13.2	0.2	-7.3	0.0
36	Peso propio	542.1	-0.8	0.1	-0.7	0.0	0.0
	Cargas muertas	236.4	1.6	0.2	1.3	0.0	-0.0
	Sobrecarga de uso	166.2	-0.3	0.0	-0.3	-0.0	0.0
	Viento +X exc.+	-0.0	8.5	0.3	4.6	0.1	-0.0
	Viento +X exc.-	-0.0	8.5	-0.3	4.6	-0.1	0.0
	Viento -X exc.+	0.0	-8.5	-0.3	-4.6	-0.1	0.0
	Viento -X exc.-	0.0	-8.5	0.3	-4.6	0.1	-0.0
	Viento +Y exc.+	0.3	0.0	12.3	0.0	6.6	0.0
	Viento +Y exc.-	0.3	0.0	13.0	0.0	7.0	0.0
	Viento -Y exc.+	-0.3	-0.0	-12.3	-0.0	-6.6	-0.0
	Viento -Y exc.-	-0.3	-0.0	-13.0	-0.0	-7.0	0.0
37	Peso propio	621.5	0.4	0.1	0.3	0.1	0.0
	Cargas muertas	178.2	0.2	0.3	0.1	0.2	-0.0
	Sobrecarga de uso	195.6	0.2	0.0	0.1	0.0	0.0
	Viento +X exc.+	0.3	8.6	0.0	4.7	0.0	-0.0
	Viento +X exc.-	0.3	8.6	-0.0	4.7	-0.0	0.0
	Viento -X exc.+	-0.3	-8.6	-0.0	-4.7	-0.0	0.0
	Viento -X exc.-	-0.3	-8.6	0.0	-4.7	0.0	-0.0
	Viento +Y exc.+	-0.0	0.0	12.8	0.0	6.9	0.0
	Viento +Y exc.-	-0.0	0.0	12.9	0.0	7.0	0.0
	Viento -Y exc.+	0.0	-0.0	-12.8	-0.0	-6.9	-0.0
	Viento -Y exc.-	0.0	-0.0	-12.9	-0.0	-7.0	0.0
38	Peso propio	619.5	0.4	0.1	0.3	0.0	0.0
	Cargas muertas	187.4	0.3	0.2	0.2	0.1	-0.0
	Sobrecarga de uso	194.2	0.2	0.0	0.1	0.0	0.0
	Viento +X exc.+	-0.0	8.6	-0.2	4.7	-0.1	-0.0
	Viento +X exc.-	-0.0	8.6	0.2	4.7	0.1	0.0
	Viento -X exc.+	0.0	-8.6	0.2	-4.7	0.1	0.0
	Viento -X exc.-	0.0	-8.6	-0.2	-4.7	-0.1	-0.0
	Viento +Y exc.+	0.0	0.0	13.5	0.0	7.2	0.0
	Viento +Y exc.-	0.0	0.0	12.9	0.0	7.0	0.0
	Viento -Y exc.+	-0.0	-0.0	-13.5	-0.0	-7.2	-0.0
	Viento -Y exc.-	-0.0	-0.0	-12.9	-0.0	-7.0	0.0
39	Peso propio	642.8	0.0	0.0	0.0	0.0	0.0
	Cargas muertas	204.3	0.2	0.1	0.1	0.1	-0.0
	Sobrecarga de uso	201.5	0.0	0.0	0.0	0.0	0.0
	Viento +X exc.+	1.0	8.5	-0.4	4.7	-0.2	-0.0
	Viento +X exc.-	1.0	8.6	0.4	4.7	0.2	0.0
	Viento -X exc.+	-1.0	-8.5	0.4	-4.7	0.2	0.0
	Viento -X exc.-	-1.0	-8.6	-0.4	-4.7	-0.2	-0.0
	Viento +Y exc.+	-0.2	0.0	14.1	0.0	7.6	0.0
	Viento +Y exc.-	-0.2	0.0	12.9	0.0	7.0	0.0
	Viento -Y exc.+	0.2	-0.0	-14.1	-0.0	-7.6	-0.0
	Viento -Y exc.-	0.2	-0.0	-12.9	-0.0	-7.0	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
40	Peso propio	598.0	1.0	0.6	0.8	0.5	0.0
	Cargas muertas	229.4	0.5	0.2	0.4	0.2	-0.0
	Sobrecarga de uso	187.1	0.4	0.2	0.3	0.2	0.0
	Viento +X exc.+	-2.4	8.4	-0.7	4.6	-0.4	-0.0
	Viento +X exc.-	-2.3	8.4	0.7	4.6	0.4	0.0
	Viento -X exc.+	2.4	-8.4	0.7	-4.6	0.4	0.0
	Viento -X exc.-	2.3	-8.4	-0.7	-4.6	-0.4	-0.0
	Viento +Y exc.+	1.2	0.0	15.0	0.0	8.2	0.0
	Viento +Y exc.-	1.1	0.0	13.2	0.0	7.2	0.0
	Viento -Y exc.+	-1.2	-0.0	-15.0	-0.0	-8.2	-0.0
	Viento -Y exc.-	-1.1	-0.0	-13.2	-0.0	-7.2	0.0
41	Peso propio	254.8	-0.8	-1.7	-0.9	-1.9	0.0
	Cargas muertas	704.1	0.1	-3.4	0.1	-3.9	0.0
	Sobrecarga de uso	49.3	-0.3	-0.6	-0.4	-0.7	0.0
	Viento +X exc.+	-8.1	4.3	0.7	3.5	0.7	-0.0
	Viento +X exc.-	-7.5	4.2	-0.8	3.4	-0.8	0.0
	Viento -X exc.+	8.1	-4.3	-0.7	-3.5	-0.7	0.0
	Viento -X exc.-	7.5	-4.2	0.8	-3.4	0.8	-0.0
	Viento +Y exc.+	-1.8	-0.0	10.1	0.0	9.6	0.0
	Viento +Y exc.-	-2.6	0.2	12.2	0.2	11.5	0.0
	Viento -Y exc.+	1.8	0.0	-10.1	-0.0	-9.6	-0.0
	Viento -Y exc.-	2.6	-0.2	-12.2	-0.2	-11.5	0.0
42	Peso propio	211.6	-0.2	-0.2	-0.2	-0.2	0.0
	Cargas muertas	377.8	0.1	3.6	0.1	3.0	0.0
	Sobrecarga de uso	52.2	-0.1	-0.1	-0.1	-0.1	0.0
	Viento +X exc.+	4.1	3.2	0.2	1.9	0.1	-0.0
	Viento +X exc.-	5.1	3.1	-0.3	1.8	-0.2	0.0
	Viento -X exc.+	-4.1	-3.2	-0.2	-1.9	-0.1	0.0
	Viento -X exc.-	-5.1	-3.1	0.3	-1.8	0.2	-0.0
	Viento +Y exc.+	-10.3	-0.1	4.0	-0.1	2.3	0.0
	Viento +Y exc.-	-11.7	0.0	4.6	0.0	2.6	0.0
	Viento -Y exc.+	10.3	0.1	-4.0	0.1	-2.3	-0.0
	Viento -Y exc.-	11.7	0.0	-4.6	0.0	-2.6	0.0
43	Peso propio	276.3	-0.5	-0.1	-0.5	-0.1	0.0
	Cargas muertas	302.7	0.5	1.5	0.4	1.2	0.0
	Sobrecarga de uso	79.5	-0.2	-0.0	-0.2	-0.0	0.0
	Viento +X exc.+	-1.6	3.1	0.1	1.8	0.1	-0.0
	Viento +X exc.-	-1.1	3.0	-0.2	1.7	-0.1	0.0
	Viento -X exc.+	1.6	-3.1	-0.1	-1.8	-0.1	0.0
	Viento -X exc.-	1.1	-3.0	0.2	-1.7	0.1	-0.0
	Viento +Y exc.+	-5.9	-0.2	4.4	-0.1	2.5	0.0
	Viento +Y exc.-	-6.6	-0.0	4.8	-0.0	2.8	0.0
	Viento -Y exc.+	5.9	0.2	-4.4	0.1	-2.5	-0.0
	Viento -Y exc.-	6.6	0.0	-4.8	0.0	-2.8	0.0
44	Peso propio	651.6	-3.2	-1.4	-2.8	-1.2	0.0



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Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Cargas muertas	249.1	-0.7	-0.6	-0.7	-0.5	-0.0
	Sobrecarga de uso	222.0	-1.3	-0.6	-1.1	-0.5	0.0
	Viento +X exc.+	0.2	8.6	-0.9	4.7	-0.5	-0.0
	Viento +X exc.-	1.1	8.4	0.9	4.6	0.5	0.0
	Viento -X exc.+	-0.2	-8.6	0.9	-4.7	0.5	0.0
	Viento -X exc.-	-1.1	-8.4	-0.9	-4.6	-0.5	-0.0
	Viento +Y exc.+	9.3	-0.3	15.6	-0.2	8.5	0.0
	Viento +Y exc.-	7.8	-0.0	13.2	-0.0	7.2	0.0
	Viento -Y exc.+	-9.3	0.3	-15.6	0.2	-8.5	-0.0
	Viento -Y exc.-	-7.8	0.0	-13.2	0.0	-7.2	0.0
45	Peso propio	399.1	9.8	-4.2	8.5	-3.6	0.0
	Cargas muertas	135.1	3.3	-1.5	2.8	-1.2	-0.0
	Sobrecarga de uso	125.7	4.0	-1.5	3.4	-1.3	0.0
	Viento +X exc.+	6.8	7.8	-1.2	4.0	-0.7	-0.0
	Viento +X exc.-	7.2	7.6	1.3	3.9	0.8	0.0
	Viento -X exc.+	-6.8	-7.8	1.2	-4.0	0.7	0.0
	Viento -X exc.-	-7.2	-7.6	-1.3	-3.9	-0.8	-0.0
	Viento +Y exc.+	5.2	-0.0	17.1	0.1	9.6	0.0
	Viento +Y exc.-	4.3	0.2	13.6	0.2	7.7	0.0
	Viento -Y exc.+	-5.2	0.0	-17.1	-0.1	-9.6	-0.0
	Viento -Y exc.-	-4.3	-0.2	-13.6	-0.2	-7.7	0.0
46	Peso propio	404.8	-5.7	-8.9	-6.5	-10.1	-0.0
	Cargas muertas	942.0	-22.0	6.0	-24.9	6.4	-0.0
	Sobrecarga de uso	87.6	-2.3	-4.2	-2.6	-4.8	0.0
	Viento +X exc.+	-12.0	9.4	0.8	6.3	0.5	-0.0
	Viento +X exc.-	-10.3	8.8	-1.2	5.9	-0.9	0.0
	Viento -X exc.+	12.0	-9.4	-0.8	-6.3	-0.5	0.0
	Viento -X exc.-	10.3	-8.8	1.2	-5.9	0.9	-0.0
	Viento +Y exc.+	-2.8	-1.4	10.7	-1.1	6.9	0.0
	Viento +Y exc.-	-5.2	-0.6	13.5	-0.6	8.7	0.0
	Viento -Y exc.+	2.8	1.4	-10.7	1.1	-6.9	-0.0
	Viento -Y exc.-	5.2	0.6	-13.5	0.6	-8.7	0.0
47	Peso propio	666.0	1.0	-5.3	0.8	-4.7	0.0
	Cargas muertas	399.3	9.1	-1.0	7.9	-1.0	-0.0
	Sobrecarga de uso	192.7	0.3	-2.3	0.2	-2.1	0.0
	Viento +X exc.+	2.9	10.0	0.8	5.9	0.5	-0.0
	Viento +X exc.-	1.5	9.2	-0.6	5.4	-0.3	0.0
	Viento -X exc.+	-2.9	-10.0	-0.8	-5.9	-0.5	0.0
	Viento -X exc.-	-1.5	-9.2	0.6	-5.4	0.3	-0.0
	Viento +Y exc.+	9.6	-0.7	11.6	-0.4	6.5	0.0
	Viento +Y exc.-	11.6	0.3	13.6	0.2	7.6	0.0
	Viento -Y exc.+	-9.6	0.7	-11.6	0.4	-6.5	-0.0
	Viento -Y exc.-	-11.6	-0.3	-13.6	-0.2	-7.6	0.0
48	Peso propio	614.6	0.3	-3.9	0.2	-3.4	0.0
	Cargas muertas	194.9	-0.1	-0.2	-0.2	-0.3	-0.0



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Sobrecarga de uso	181.2	0.1	-1.8	0.1	-1.5	0.0
	Viento +X exc.+	0.5	9.0	0.5	5.0	0.3	-0.0
	Viento +X exc.-	0.0	8.4	-0.5	4.6	-0.3	0.0
	Viento -X exc.+	-0.5	-9.0	-0.5	-5.0	-0.3	0.0
	Viento -X exc.-	-0.0	-8.4	0.5	-4.6	0.3	-0.0
	Viento +Y exc.+	5.2	-0.9	11.7	-0.5	6.3	0.0
	Viento +Y exc.-	5.8	-0.0	13.0	-0.0	7.0	0.0
	Viento -Y exc.+	-5.2	0.9	-11.7	0.5	-6.3	-0.0
	Viento -Y exc.-	-5.8	0.0	-13.0	0.0	-7.0	0.0
49	Peso propio	677.5	-0.2	-2.3	-0.2	-2.0	0.0
	Cargas muertas	206.1	0.4	-0.4	0.2	-0.5	-0.0
	Sobrecarga de uso	203.3	-0.1	-1.1	-0.1	-1.0	0.0
	Viento +X exc.+	1.2	9.1	0.3	5.0	0.2	-0.0
	Viento +X exc.-	0.9	8.4	-0.2	4.6	-0.1	0.0
	Viento -X exc.+	-1.2	-9.1	-0.3	-5.0	-0.2	0.0
	Viento -X exc.-	-0.9	-8.4	0.2	-4.6	0.1	-0.0
	Viento +Y exc.+	3.0	-0.8	12.3	-0.4	6.6	0.0
	Viento +Y exc.-	3.3	0.1	13.0	0.0	7.0	0.0
	Viento -Y exc.+	-3.0	0.8	-12.3	0.4	-6.6	-0.0
	Viento -Y exc.-	-3.3	-0.1	-13.0	-0.0	-7.0	0.0
50	Peso propio	712.6	0.3	-1.4	0.2	-1.3	0.0
	Cargas muertas	218.5	0.4	-0.4	0.3	-0.4	-0.0
	Sobrecarga de uso	215.3	0.1	-0.8	0.1	-0.7	0.0
	Viento +X exc.+	0.0	9.0	0.0	5.0	0.0	-0.0
	Viento +X exc.-	0.0	8.4	-0.0	4.6	-0.0	0.0
	Viento -X exc.+	-0.0	-9.0	-0.0	-5.0	-0.0	0.0
	Viento -X exc.-	-0.0	-8.4	0.0	-4.6	0.0	-0.0
	Viento +Y exc.+	1.8	-0.9	12.8	-0.5	6.9	0.0
	Viento +Y exc.-	1.8	0.0	12.9	0.0	7.0	0.0
	Viento -Y exc.+	-1.8	0.9	-12.8	0.5	-6.9	-0.0
	Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-7.0	0.0
51	Peso propio	711.5	0.3	-1.4	0.2	-1.3	0.0
	Cargas muertas	221.3	0.4	-0.4	0.3	-0.4	-0.0
	Sobrecarga de uso	214.4	0.1	-0.8	0.1	-0.7	0.0
	Viento +X exc.+	-0.0	9.0	-0.2	5.0	-0.1	-0.0
	Viento +X exc.-	0.0	8.4	0.2	4.6	0.1	0.0
	Viento -X exc.+	0.0	-9.0	0.2	-5.0	0.1	0.0
	Viento -X exc.-	-0.0	-8.4	-0.2	-4.6	-0.1	-0.0
	Viento +Y exc.+	1.8	-0.9	13.4	-0.5	7.2	0.0
	Viento +Y exc.-	1.8	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-1.8	0.9	-13.4	0.5	-7.2	-0.0
	Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-6.9	0.0
52	Peso propio	734.2	0.1	-1.4	0.0	-1.2	0.0
	Cargas muertas	240.4	0.3	-0.4	0.2	-0.4	-0.0
	Sobrecarga de uso	221.4	0.0	-0.7	-0.0	-0.6	0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +X exc.+	0.5	9.0	-0.4	5.0	-0.2	-0.0
	Viento +X exc.-	0.5	8.4	0.4	4.6	0.2	0.0
	Viento -X exc.+	-0.5	-9.0	0.4	-5.0	0.2	0.0
	Viento -X exc.-	-0.5	-8.4	-0.4	-4.6	-0.2	-0.0
	Viento +Y exc.+	1.8	-0.9	14.1	-0.5	7.6	0.0
	Viento +Y exc.-	1.7	0.0	12.9	0.0	7.0	0.0
	Viento -Y exc.+	-1.8	0.9	-14.1	0.5	-7.6	-0.0
	Viento -Y exc.-	-1.7	-0.0	-12.9	-0.0	-7.0	0.0
53	Peso propio	614.7	0.7	-0.5	0.6	-0.5	0.0
	Cargas muertas	237.3	0.7	-0.1	0.5	-0.1	-0.0
	Sobrecarga de uso	201.1	0.2	-0.4	0.2	-0.3	0.0
	Viento +X exc.+	-1.0	9.0	-0.5	5.0	-0.3	-0.0
	Viento +X exc.-	-0.8	8.4	0.8	4.6	0.4	0.0
	Viento -X exc.+	1.0	-9.0	0.5	-5.0	0.3	0.0
	Viento -X exc.-	0.8	-8.4	-0.8	-4.6	-0.4	-0.0
	Viento +Y exc.+	1.1	-0.8	14.7	-0.4	8.0	0.0
	Viento +Y exc.-	0.8	0.1	13.0	0.1	7.0	0.0
	Viento -Y exc.+	-1.1	0.8	-14.7	0.4	-8.0	-0.0
	Viento -Y exc.-	-0.8	-0.1	-13.0	-0.1	-7.0	0.0
54	Peso propio	436.5	-1.3	4.2	-1.2	3.7	0.0
	Cargas muertas	252.4	-2.4	-0.0	-2.2	-0.0	-0.0
	Sobrecarga de uso	151.6	-0.2	1.5	-0.2	1.3	0.0
	Viento +X exc.+	2.2	9.5	-0.8	5.4	-0.4	-0.0
	Viento +X exc.-	2.5	8.6	1.0	4.9	0.6	0.0
	Viento -X exc.+	-2.2	-9.5	0.8	-5.4	0.4	0.0
	Viento -X exc.-	-2.5	-8.6	-1.0	-4.9	-0.6	-0.0
	Viento +Y exc.+	3.9	-1.3	15.6	-0.8	8.6	0.0
	Viento +Y exc.-	3.5	-0.1	13.2	-0.1	7.2	0.0
	Viento -Y exc.+	-3.9	1.3	-15.6	0.8	-8.6	-0.0
	Viento -Y exc.-	-3.5	0.1	-13.2	0.1	-7.2	0.0
55	Peso propio	166.2	4.0	3.3	3.4	2.9	0.0
	Cargas muertas	94.3	3.3	0.9	2.8	0.8	0.0
	Sobrecarga de uso	50.5	1.5	1.2	1.3	1.1	0.0
	Viento +X exc.+	3.8	3.3	-0.5	2.0	-0.3	-0.0
	Viento +X exc.-	5.1	3.0	0.5	1.8	0.3	0.0
	Viento -X exc.+	-3.8	-3.3	0.5	-2.0	0.3	0.0
	Viento -X exc.-	-5.1	-3.0	-0.5	-1.8	-0.3	-0.0
	Viento +Y exc.+	11.8	-0.4	6.2	-0.3	3.7	0.0
	Viento +Y exc.-	9.8	-0.0	5.0	-0.0	3.0	0.0
	Viento -Y exc.+	-11.8	0.4	-6.2	0.3	-3.7	-0.0
	Viento -Y exc.-	-9.8	0.0	-5.0	0.0	-3.0	0.0
56	Peso propio	364.8	5.6	-12.0	4.8	-10.4	0.0
	Cargas muertas	260.8	2.0	-8.5	1.6	-7.4	-0.0
	Sobrecarga de uso	126.9	2.3	-3.6	1.9	-3.1	0.0
	Viento +X exc.+	12.5	9.5	-1.1	5.3	-0.7	-0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +X exc.-	10.4	8.1	0.7	4.6	0.3	0.0
	Viento -X exc.+	-12.5	-9.5	1.1	-5.3	0.7	0.0
	Viento -X exc.-	-10.4	-8.1	-0.7	-4.6	-0.3	-0.0
	Viento +Y exc.+	-3.5	-1.9	15.2	-1.0	8.2	0.0
	Viento +Y exc.-	-0.5	0.0	12.7	0.0	6.9	0.0
	Viento -Y exc.+	3.5	1.9	-15.2	1.0	-8.2	-0.0
	Viento -Y exc.-	0.5	-0.0	-12.7	-0.0	-6.9	0.0
57	Peso propio	590.6	-9.6	-5.7	-8.4	-5.0	0.0
	Cargas muertas	377.2	-2.3	-2.6	-2.2	-2.5	-0.0
	Sobrecarga de uso	207.7	-3.6	-1.6	-3.1	-1.4	0.0
	Viento +X exc.+	-11.4	8.5	1.1	4.4	0.6	-0.0
	Viento +X exc.-	-10.1	7.2	-1.1	3.8	-0.7	0.0
	Viento -X exc.+	11.4	-8.5	-1.1	-4.4	-0.6	0.0
	Viento -X exc.-	10.1	-7.2	1.1	-3.8	0.7	-0.0
	Viento +Y exc.+	6.7	-1.8	11.4	-1.0	6.6	0.0
	Viento +Y exc.-	4.7	-0.0	14.4	-0.0	8.3	0.0
	Viento -Y exc.+	-6.7	1.8	-11.4	1.0	-6.6	-0.0
	Viento -Y exc.-	-4.7	0.0	-14.4	0.0	-8.3	0.0
58	Peso propio	939.0	3.1	-5.3	2.6	-4.6	0.0
	Cargas muertas	396.6	1.7	-0.5	1.4	-0.6	-0.0
	Sobrecarga de uso	361.3	1.1	-1.5	1.0	-1.3	0.0
	Viento +X exc.+	-0.2	9.4	0.7	5.2	0.4	-0.0
	Viento +X exc.-	-0.4	8.0	-0.7	4.4	-0.4	0.0
	Viento -X exc.+	0.2	-9.4	-0.7	-5.2	-0.4	0.0
	Viento -X exc.-	0.4	-8.0	0.7	-4.4	0.4	-0.0
	Viento +Y exc.+	2.0	-1.9	11.1	-1.1	6.0	0.0
	Viento +Y exc.-	2.4	0.0	13.0	0.0	7.0	0.0
	Viento -Y exc.+	-2.0	1.9	-11.1	1.1	-6.0	-0.0
	Viento -Y exc.-	-2.4	-0.0	-13.0	-0.0	-7.0	0.0
59	Peso propio	808.0	0.4	-5.4	0.3	-4.7	0.0
	Cargas muertas	323.1	0.5	-0.6	0.3	-0.7	-0.0
	Sobrecarga de uso	310.3	0.1	-1.5	0.1	-1.3	0.0
	Viento +X exc.+	-0.1	9.4	0.5	5.2	0.2	-0.0
	Viento +X exc.-	-0.2	8.0	-0.5	4.4	-0.3	0.0
	Viento -X exc.+	0.1	-9.4	-0.5	-5.2	-0.2	0.0
	Viento -X exc.-	0.2	-8.0	0.5	-4.4	0.3	-0.0
	Viento +Y exc.+	1.6	-2.0	11.6	-1.1	6.2	0.0
	Viento +Y exc.-	1.7	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-1.6	2.0	-11.6	1.1	-6.2	-0.0
	Viento -Y exc.-	-1.7	-0.0	-12.9	-0.0	-6.9	0.0
60	Peso propio	799.8	0.4	-5.5	0.3	-4.8	0.0
	Cargas muertas	334.0	0.6	-0.6	0.4	-0.6	-0.0
	Sobrecarga de uso	306.6	0.2	-1.6	0.1	-1.4	0.0
	Viento +X exc.+	-0.0	9.4	0.2	5.2	0.1	-0.0
	Viento +X exc.-	-0.1	8.0	-0.3	4.4	-0.1	0.0



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Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -X exc.+	0.0	-9.4	-0.2	-5.2	-0.1	0.0
	Viento -X exc.-	0.1	-8.0	0.3	-4.4	0.1	-0.0
	Viento +Y exc.+	1.8	-2.0	12.2	-1.1	6.5	0.0
	Viento +Y exc.-	1.8	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-1.8	2.0	-12.2	1.1	-6.5	-0.0
	Viento -Y exc.-	-1.8	-0.0	-12.9	-0.0	-6.9	0.0
61	Peso propio	799.0	0.4	-5.7	0.3	-4.9	0.0
	Cargas muertas	328.2	0.6	-0.8	0.4	-0.7	-0.0
	Sobrecarga de uso	305.9	0.2	-1.6	0.1	-1.4	0.0
	Viento +X exc.+	-0.0	9.4	0.0	5.2	0.0	-0.0
	Viento +X exc.-	-0.0	8.0	-0.0	4.4	-0.0	0.0
	Viento -X exc.+	0.0	-9.4	-0.0	-5.2	-0.0	0.0
	Viento -X exc.-	0.0	-8.0	0.0	-4.4	0.0	-0.0
	Viento +Y exc.+	2.0	-2.0	12.8	-1.1	6.8	0.0
	Viento +Y exc.-	1.9	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-2.0	2.0	-12.8	1.1	-6.8	-0.0
	Viento -Y exc.-	-1.9	-0.0	-12.9	-0.0	-6.9	0.0
62	Peso propio	800.9	0.4	-5.7	0.3	-5.0	0.0
	Cargas muertas	334.0	0.5	-0.8	0.3	-0.7	-0.0
	Sobrecarga de uso	305.7	0.1	-1.7	0.1	-1.5	0.0
	Viento +X exc.+	-0.0	9.4	-0.2	5.2	-0.1	-0.0
	Viento +X exc.-	0.0	8.0	0.2	4.4	0.1	0.0
	Viento -X exc.+	0.0	-9.4	0.2	-5.2	0.1	0.0
	Viento -X exc.-	-0.0	-8.0	-0.2	-4.4	-0.1	-0.0
	Viento +Y exc.+	2.1	-2.0	13.4	-1.1	7.2	0.0
	Viento +Y exc.-	2.0	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-2.1	2.0	-13.4	1.1	-7.2	-0.0
	Viento -Y exc.-	-2.0	-0.0	-12.9	-0.0	-6.9	0.0
63	Peso propio	822.1	0.2	-6.0	0.1	-5.2	0.0
	Cargas muertas	342.7	0.7	-1.1	0.4	-1.0	-0.0
	Sobrecarga de uso	315.5	0.0	-1.8	-0.0	-1.5	0.0
	Viento +X exc.+	0.6	9.4	-0.4	5.2	-0.2	-0.0
	Viento +X exc.-	0.6	7.9	0.4	4.4	0.2	0.0
	Viento -X exc.+	-0.6	-9.4	0.4	-5.2	0.2	0.0
	Viento -X exc.-	-0.6	-7.9	-0.4	-4.4	-0.2	-0.0
	Viento +Y exc.+	1.7	-1.9	14.0	-1.1	7.5	0.0
	Viento +Y exc.-	1.6	0.0	12.9	0.0	6.9	0.0
	Viento -Y exc.+	-1.7	1.9	-14.0	1.1	-7.5	-0.0
	Viento -Y exc.-	-1.6	-0.0	-12.9	-0.0	-6.9	0.0
64	Peso propio	831.8	-1.9	-8.1	-1.7	-7.1	0.0
	Cargas muertas	368.1	-0.8	-2.9	-0.9	-2.5	-0.0
	Sobrecarga de uso	328.1	-0.6	-2.5	-0.5	-2.2	0.0
	Viento +X exc.+	-2.4	10.6	-1.0	6.3	-0.6	-0.0
	Viento +X exc.-	-1.8	9.0	0.4	5.3	0.2	0.0
	Viento -X exc.+	2.4	-10.6	1.0	-6.3	0.6	0.0



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Arranques sobre cimentación							
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		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -X exc.-	1.8	-9.0	-0.4	-5.3	-0.2	-0.0
	Viento +Y exc.+	4.4	-2.6	15.4	-1.6	8.6	0.0
	Viento +Y exc.-	3.6	-0.3	13.5	-0.3	7.5	0.0
	Viento -Y exc.+	-4.4	2.6	-15.4	1.6	-8.6	-0.0
	Viento -Y exc.-	-3.6	0.3	-13.5	0.3	-7.5	0.0
65	Peso propio	269.9	-5.3	16.4	-4.7	14.2	0.0
	Cargas muertas	193.4	-2.8	11.6	-2.6	9.9	-0.0
	Sobrecarga de uso	99.9	-1.7	5.1	-1.5	4.4	0.0
	Viento +X exc.+	-8.6	9.2	0.9	5.0	0.5	-0.0
	Viento +X exc.-	-7.4	7.0	-0.9	3.7	-0.4	0.0
	Viento -X exc.+	8.6	-9.2	-0.9	-5.0	-0.5	0.0
	Viento -X exc.-	7.4	-7.0	0.9	-3.7	0.4	-0.0
	Viento +Y exc.+	8.7	-2.9	9.1	-1.5	4.5	0.0
	Viento +Y exc.-	6.9	0.2	11.5	0.1	5.7	0.0
	Viento -Y exc.+	-8.7	2.9	-9.1	1.5	-4.5	-0.0
	Viento -Y exc.-	-6.9	-0.2	-11.5	-0.1	-5.7	0.0
66	Peso propio	421.5	2.5	18.6	2.1	16.1	0.0
	Cargas muertas	239.9	2.3	5.2	1.8	4.3	-0.0
	Sobrecarga de uso	178.7	0.8	6.0	0.7	5.2	0.0
	Viento +X exc.+	-0.5	11.0	0.6	6.5	0.3	-0.0
	Viento +X exc.-	-1.0	8.3	-0.6	4.9	-0.3	0.0
	Viento -X exc.+	0.5	-11.0	-0.6	-6.5	-0.3	0.0
	Viento -X exc.-	1.0	-8.3	0.6	-4.9	0.3	-0.0
	Viento +Y exc.+	6.2	-3.6	9.5	-2.1	4.7	0.0
	Viento +Y exc.-	7.0	0.0	11.2	0.0	5.5	0.0
	Viento -Y exc.+	-6.2	3.6	-9.5	2.1	-4.7	-0.0
	Viento -Y exc.-	-7.0	-0.0	-11.2	-0.0	-5.5	0.0
67	Peso propio	351.2	0.2	17.8	0.1	15.4	0.0
	Cargas muertas	194.3	0.6	4.2	0.3	3.5	-0.0
	Sobrecarga de uso	147.5	0.1	5.8	0.1	5.0	0.0
	Viento +X exc.+	0.2	11.0	0.4	6.5	0.2	-0.0
	Viento +X exc.-	-0.3	8.3	-0.4	4.9	-0.2	0.0
	Viento -X exc.+	-0.2	-11.0	-0.4	-6.5	-0.2	0.0
	Viento -X exc.-	0.3	-8.3	0.4	-4.9	0.2	-0.0
	Viento +Y exc.+	5.9	-3.6	10.0	-2.1	4.9	0.0
	Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0
	Viento -Y exc.+	-5.9	3.6	-10.0	2.1	-4.9	-0.0
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0
68	Peso propio	357.0	0.4	17.7	0.3	15.3	0.0
	Cargas muertas	207.5	0.9	4.0	0.6	3.3	-0.0
	Sobrecarga de uso	149.6	0.1	5.7	0.1	5.0	0.0
	Viento +X exc.+	0.1	11.0	0.2	6.5	0.1	-0.0
	Viento +X exc.-	-0.1	8.3	-0.2	4.9	-0.1	0.0
	Viento -X exc.+	-0.1	-11.0	-0.2	-6.5	-0.1	0.0
	Viento -X exc.-	0.1	-8.3	0.2	-4.9	0.1	-0.0



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Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +Y exc.+	6.2	-3.6	10.5	-2.1	5.2	0.0
	Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0
	Viento -Y exc.+	-6.2	3.6	-10.5	2.1	-5.2	-0.0
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0
69	Peso propio	357.1	0.4	17.6	0.3	15.3	0.0
	Cargas muertas	197.6	0.9	4.1	0.6	3.5	-0.0
	Sobrecarga de uso	149.7	0.1	5.7	0.1	5.0	0.0
	Viento +X exc.+	0.0	11.0	0.0	6.5	0.0	-0.0
	Viento +X exc.-	-0.0	8.3	-0.0	4.9	-0.0	0.0
	Viento -X exc.+	-0.0	-11.0	-0.0	-6.5	-0.0	0.0
	Viento -X exc.-	0.0	-8.3	0.0	-4.9	0.0	-0.0
	Viento +Y exc.+	6.5	-3.6	11.1	-2.1	5.4	0.0
	Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0
	Viento -Y exc.+	-6.5	3.6	-11.1	2.1	-5.4	-0.0
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0
70	Peso propio	356.5	0.4	17.7	0.3	15.4	0.0
	Cargas muertas	205.4	0.7	3.9	0.4	3.3	-0.0
	Sobrecarga de uso	149.5	0.1	5.7	0.1	5.0	0.0
	Viento +X exc.+	-0.1	11.0	-0.2	6.5	-0.1	-0.0
	Viento +X exc.-	0.0	8.3	0.2	4.9	0.1	0.0
	Viento -X exc.+	0.1	-11.0	0.2	-6.5	0.1	0.0
	Viento -X exc.-	-0.0	-8.3	-0.2	-4.9	-0.1	-0.0
	Viento +Y exc.+	6.9	-3.6	11.6	-2.1	5.7	0.0
	Viento +Y exc.-	6.6	0.1	11.1	0.0	5.5	0.0
	Viento -Y exc.+	-6.9	3.6	-11.6	2.1	-5.7	-0.0
	Viento -Y exc.-	-6.6	-0.1	-11.1	-0.0	-5.5	0.0
71	Peso propio	367.2	0.2	17.9	0.1	15.6	0.0
	Cargas muertas	205.1	0.9	4.1	0.6	3.5	-0.0
	Sobrecarga de uso	155.2	0.0	5.9	-0.0	5.1	0.0
	Viento +X exc.+	0.8	10.9	-0.3	6.4	-0.1	-0.0
	Viento +X exc.-	1.0	8.3	0.4	4.9	0.2	0.0
	Viento -X exc.+	-0.8	-10.9	0.3	-6.4	0.1	0.0
	Viento -X exc.-	-1.0	-8.3	-0.4	-4.9	-0.2	-0.0
	Viento +Y exc.+	6.9	-3.6	12.1	-2.1	6.0	0.0
	Viento +Y exc.-	6.7	0.1	11.2	0.0	5.5	0.0
	Viento -Y exc.+	-6.9	3.6	-12.1	2.1	-6.0	-0.0
	Viento -Y exc.-	-6.7	-0.1	-11.2	-0.0	-5.5	0.0
72	Peso propio	397.7	-0.3	18.2	-0.3	15.8	0.0
	Cargas muertas	227.5	0.0	5.6	-0.2	4.8	-0.0
	Sobrecarga de uso	167.4	-0.0	5.9	-0.1	5.1	0.0
	Viento +X exc.+	-2.6	11.1	-0.5	6.5	-0.3	-0.0
	Viento +X exc.-	-1.3	8.4	0.6	4.9	0.3	0.0
	Viento -X exc.+	2.6	-11.1	0.5	-6.5	0.3	0.0
	Viento -X exc.-	1.3	-8.4	-0.6	-4.9	-0.3	-0.0
	Viento +Y exc.+	8.5	-3.6	12.7	-2.1	6.3	0.0



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		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
73	Viento +Y exc.-	6.7	0.0	11.2	0.0	5.5	0.0
	Viento -Y exc.+	-8.5	3.6	-12.7	2.1	-6.3	-0.0
	Viento -Y exc.-	-6.7	-0.0	-11.2	-0.0	-5.5	0.0
	Peso propio	264.4	3.9	16.7	3.3	14.6	0.0
	Cargas muertas	192.5	3.5	11.9	2.8	10.4	-0.0
	Sobrecarga de uso	91.3	1.3	5.1	1.1	4.4	0.0
	Viento +X exc.+	11.6	9.5	-0.7	5.1	-0.3	-0.0
	Viento +X exc.-	9.5	7.1	0.9	3.9	0.5	0.0
	Viento -X exc.+	-11.6	-9.5	0.7	-5.1	0.3	0.0
	Viento -X exc.-	-9.5	-7.1	-0.9	-3.9	-0.5	-0.0
	Viento +Y exc.+	3.5	-3.3	13.5	-1.9	6.8	0.0
	Viento +Y exc.-	6.6	-0.2	11.4	-0.2	5.7	0.0
	Viento -Y exc.+	-3.5	3.3	-13.5	1.9	-6.8	-0.0
	Viento -Y exc.-	-6.6	0.2	-11.4	0.2	-5.7	0.0

5. PÉSIMOS DE PILARES, PANTALLAS Y MUROS

5.1. Pilares

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
02	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	322.7	64.6	-6.6	4.6	-44.8	Q	43.5	Cumple
			10.35 m	G, Q, V	342.0	-98.7	10.1	4.6	-44.8	N,M	61.5	Cumple
			7.8 m	G, Q, V	342.0	-98.7	10.1	4.6	-44.8	N,M	61.5	Cumple
			Pie	G, Q, V	342.0	-98.7	10.1	4.6	-44.8	N,M	61.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	777.0	151.7	-35.3	8.6	-78.4	N,M	88.5	Cumple
			6.25 m	G, Q, V	777.0	151.7	-35.3	8.6	-78.4	N,M	88.5	Cumple
			4.2 m	G, Q, V	777.0	151.7	-35.3	8.6	-78.4	N,M	88.5	Cumple
			Pie	G, Q, V	793.7	-139.8	36.4	8.6	-78.4	Q	61.8	Cumple
	G, Q, V	790.3		-135.3	43.8	13.5	-75.2	N,M	81.9	Cumple		
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	793.7	-139.8	36.4	8.6	-78.4	Q	10.9	Cumple
				G, Q, V	790.3	-135.3	43.8	13.5	-75.2	N,M	81.9	Cumple
			Cabeza	G, Q, V	1071.6	104.0	-40.1	4.8	-40.2	Q	31.7	Cumple
				G, Q, V	1140.8	101.0	-50.3	10.9	-34.6	N,M	70.8	Cumple
			2.65 m	G, Q, V	1071.6	104.0	-40.1	4.8	-40.2	Q	31.7	Cumple
				G, Q, V	1140.8	101.0	-50.3	10.9	-34.6	N,M	70.8	Cumple
			0.6 m	G, Q, V	1071.6	104.0	-40.1	4.8	-40.2	Q	31.7	Cumple
				G, Q, V	1140.8	101.0	-50.3	10.9	-34.6	N,M	70.8	Cumple
			Pie	G, Q, V	1088.3	-83.8	36.0	4.8	-40.2	Q	31.7	Cumple
				G, Q, V	1164.3	-81.0	37.6	5.0	-39.2	N,M	61.2	Cumple
			G, Q, V	1088.3	-83.8	36.0	4.8	-40.2	Q	5.6	Cumple	
G, Q, V				1164.3	-81.0	37.6	5.0	-39.2	N,M	61.2	Cumple	
P-01 a cota -3'60	40x40	Arranque	G, Q, V	1164.3	-81.0	37.6	5.0	-39.2	N,M	61.2	Cumple	
03	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	252.3	63.7	0.1	0.3	-43.8	Q	46.0	Cumple
			10.35 m	G, Q, V	271.7	-96.1	1.3	0.3	-43.8	N,M	63.1	Cumple
			7.8 m	G, Q, V	271.7	-96.1	1.3	0.3	-43.8	N,M	63.1	Cumple
			Pie	G, Q, V	271.7	-96.1	1.3	0.3	-43.8	N,M	63.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	635.1	142.2	-19.4	0.6	-74.8	N,M	81.4	Cumple
			6.25 m	G, Q, V	635.1	142.2	-19.4	0.6	-74.8	N,M	81.4	Cumple
			4.2 m	G, Q, V	635.1	142.2	-19.4	0.6	-74.8	N,M	81.4	Cumple
			Pie	G, Q, V	651.8	-130.0	18.9	0.6	-74.8	Q	58.6	Cumple
				G, Q, V	651.5	-129.6	-20.8	-1.2	-74.5	N,M	73.1	Cumple
			Arranque	G, Q, V	651.5	-129.6	-20.8	-1.2	-74.5	N,M	73.1	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	651.8	-130.0	18.9	0.6	-74.8	Q	10.8	Cumple
				G, Q, V	651.5	-129.6	-20.8	-1.2	-74.5	N,M	73.1	Cumple
			Cabeza	G, Q, V	883.8	94.7	26.0	-0.5	-38.2	Q	29.9	Cumple
				G, Q, V	945.5	96.7	30.6	-2.5	-36.7	N,M	60.7	Cumple
			2.65 m	G, Q, V	883.8	94.7	26.0	-0.5	-38.2	Q	29.9	Cumple
				G, Q, V	945.5	96.7	30.6	-2.5	-36.7	N,M	60.7	Cumple
			0.6 m	G, Q, V	883.8	94.7	26.0	-0.5	-38.2	Q	29.9	Cumple
				G, Q, V	945.5	96.7	30.6	-2.5	-36.7	N,M	60.7	Cumple
			Pie	G, Q, V	900.5	-76.4	-26.3	-0.5	-38.2	Q	29.9	Cumple
				G, Q, V	962.2	-73.0	-31.4	-2.5	-36.7	N,M	52.5	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	900.5	-76.4	-26.3	-0.5	-38.2	Q	5.7	Cumple
				G, Q, V	962.2	-73.0	-31.4	-2.5	-36.7	N,M	52.5	Cumple
04	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	261.0	63.6	-0.4	0.3	-44.0	Q	45.7	Cumple
			10.35 m	G, Q, V	280.3	-96.9	0.7	0.3	-44.0	N,M	62.5	Cumple
			7.8 m	G, Q, V	280.3	-96.9	0.7	0.3	-44.0	N,M	62.5	Cumple
			Pie	G, Q, V	280.3	-96.9	0.7	0.3	-44.0	N,M	62.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	658.0	144.2	-18.8	0.1	-75.3	Q	59.0	Cumple
				G, Q, V	657.8	143.9	21.4	-1.6	-75.2	N,M	81.9	Cumple
			6.25 m	G, Q, V	658.0	144.2	-18.8	0.1	-75.3	Q	59.0	Cumple
				G, Q, V	657.8	143.9	21.4	-1.6	-75.2	N,M	81.9	Cumple
			4.2 m	G, Q, V	658.0	144.2	-18.8	0.1	-75.3	Q	59.0	Cumple
				G, Q, V	657.8	143.9	21.4	-1.6	-75.2	N,M	81.9	Cumple
			Pie	G, Q, V	674.7	-131.0	19.5	0.1	-75.3	Q	59.0	Cumple
				G, Q, V	674.5	-130.7	-21.5	-1.6	-75.2	N,M	73.7	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	674.7	-131.0	19.5	0.1	-75.3	Q	10.8	Cumple
				G, Q, V	674.5	-130.7	-21.5	-1.6	-75.2	N,M	73.7	Cumple
			Cabeza	G, Q, V	911.3	94.9	-26.0	0.0	-38.0	Q	29.7	Cumple
				G, Q, V	974.3	97.2	30.3	-1.9	-36.7	N,M	61.4	Cumple
			2.65 m	G, Q, V	911.3	94.9	-26.0	0.0	-38.0	Q	29.7	Cumple
				G, Q, V	974.3	97.2	30.3	-1.9	-36.7	N,M	61.4	Cumple
			0.6 m	G, Q, V	911.3	94.9	-26.0	0.0	-38.0	Q	29.7	Cumple
				G, Q, V	974.3	97.2	30.3	-1.9	-36.7	N,M	61.4	Cumple
			Pie	G, Q, V	928.0	-77.0	-26.5	0.0	-38.0	Q	29.7	Cumple
				G, Q, V	991.0	-74.1	-31.6	-1.9	-36.7	N,M	53.6	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	928.0	-77.0	-26.5	0.0	-38.0	Q	5.6	Cumple
				G, Q, V	991.0	-74.1	-31.6	-1.9	-36.7	N,M	53.6	Cumple
05	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	261.3	63.5	-0.3	0.3	-43.4	Q	45.2	Cumple
			10.35 m	G, Q, V	280.6	-95.1	0.6	0.3	-43.4	Q	44.1	Cumple
				G, Q, V	280.6	-95.1	-0.7	-0.3	-43.4	N,M	60.6	Cumple
			7.8 m	G, Q, V	280.6	-95.1	0.6	0.3	-43.4	Q	44.1	Cumple
				G, Q, V	280.6	-95.1	-0.7	-0.3	-43.4	N,M	60.6	Cumple
			Pie	G, Q, V	280.6	-95.1	0.6	0.3	-43.4	Q	44.1	Cumple
				G, Q, V	280.6	-95.1	-0.7	-0.3	-43.4	N,M	60.6	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	643.6	140.9	18.3	0.1	-74.0	Q	57.9	Cumple
				G, Q, V	643.6	140.8	21.2	-1.7	-74.0	N,M	80.3	Cumple
			6.25 m	G, Q, V	643.6	140.9	18.3	0.1	-74.0	Q	57.9	Cumple
				G, Q, V	643.6	140.8	21.2	-1.7	-74.0	N,M	80.3	Cumple
			4.2 m	G, Q, V	643.6	140.9	18.3	0.1	-74.0	Q	57.9	Cumple
				G, Q, V	643.6	140.8	21.2	-1.7	-74.0	N,M	80.3	Cumple
			Pie	G, Q, V	660.3	-129.2	19.0	0.1	-74.0	Q	57.9	Cumple
				G, Q, V	660.3	-129.2	-21.2	-1.7	-74.0	N,M	72.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	660.3	-129.2	19.0	0.1	-74.0	Q	10.7	Cumple
				G, Q, V	660.3	-129.2	-21.2	-1.7	-74.0	N,M	72.9	Cumple
			Cabeza	G, Q, V	897.0	95.2	30.0	-3.2	-38.4	Q	30.1	Cumple
				G, Q, V	960.4	97.9	29.9	-1.9	-37.3	N,M	61.3	Cumple
			2.65 m	G, Q, V	897.0	95.2	30.0	-3.2	-38.4	Q	30.1	Cumple
				G, Q, V	960.4	97.9	29.9	-1.9	-37.3	N,M	61.3	Cumple
			0.6 m	G, Q, V	897.0	95.2	30.0	-3.2	-38.4	Q	30.1	Cumple
				G, Q, V	960.4	97.9	29.9	-1.9	-37.3	N,M	61.3	Cumple
			Pie	G, Q, V	913.7	-77.0	-31.6	-3.2	-38.4	Q	30.1	Cumple
				G, Q, V	977.1	-74.7	-31.2	-1.9	-37.3	N,M	53.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	913.7	-77.0	-31.6	-3.2	-38.4	Q	5.7	Cumple
				G, Q, V	977.1	-74.7	-31.2	-1.9	-37.3	N,M	53.4	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
06	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	260.2	63.8	0.1	0.2	-44.1	Q	45.9	Cumple
			10.35 m	G, Q, V	279.5	-97.0	0.9	0.2	-44.1	Q	44.8	Cumple
			7.8 m	G, Q, V	279.5	-96.9	2.3	0.8	-44.0	N,M	62.9	Cumple
			Pie	G, Q, V	279.5	-97.0	0.9	0.2	-44.1	Q	44.8	Cumple
				G, Q, V	279.5	-96.9	2.3	0.8	-44.0	N,M	62.9	Cumple
				G, Q, V	279.5	-97.0	0.9	0.2	-44.1	Q	44.8	Cumple
				G, Q, V	279.5	-96.9	2.3	0.8	-44.0	N,M	62.9	Cumple
				G, Q, V	279.5	-96.9	2.3	0.8	-44.0	N,M	62.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	655.6	144.2	18.8	-0.4	-75.4	Q	59.1	Cumple
			6.25 m	G, Q, V	655.6	144.2	18.8	-0.4	-75.4	Q	59.1	Cumple
			4.2 m	G, Q, V	655.6	144.2	18.8	-0.4	-75.4	Q	59.1	Cumple
			Pie	G, Q, V	655.5	144.1	-21.3	1.4	-75.3	N,M	82.2	Cumple
				G, Q, V	655.6	144.2	18.8	-0.4	-75.4	Q	59.1	Cumple
				G, Q, V	655.5	144.1	-21.3	1.4	-75.3	N,M	82.2	Cumple
				G, Q, V	655.6	144.2	18.8	-0.4	-75.4	Q	59.1	Cumple
				G, Q, V	655.5	144.1	-21.3	1.4	-75.3	N,M	82.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	672.3	-131.1	-20.2	-0.4	-75.4	Q	59.1	Cumple
			Cabeza	G, Q, V	672.2	-130.9	20.7	1.4	-75.3	N,M	73.6	Cumple
				G, Q, V	672.3	-131.1	-20.2	-0.4	-75.4	Q	10.8	Cumple
				G, Q, V	672.2	-130.9	20.7	1.4	-75.3	N,M	73.6	Cumple
				G, Q, V	672.3	-131.1	-20.2	-0.4	-75.4	Q	10.8	Cumple
			Pie	G, Q, V	908.6	95.8	30.6	-3.4	-38.7	Q	30.4	Cumple
				G, Q, V	971.7	98.3	30.6	-2.1	-37.5	N,M	61.8	Cumple
				G, Q, V	908.6	95.8	30.6	-3.4	-38.7	Q	30.4	Cumple
				G, Q, V	971.7	98.3	30.6	-2.1	-37.5	N,M	61.8	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	908.6	95.8	30.6	-3.4	-38.7	Q	30.4	Cumple
				G, Q, V	971.7	98.3	30.6	-2.1	-37.5	N,M	61.8	Cumple
				G, Q, V	908.6	95.8	30.6	-3.4	-38.7	Q	30.4	Cumple
				G, Q, V	971.7	98.3	30.6	-2.1	-37.5	N,M	61.8	Cumple
07	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	269.4	64.0	1.3	-1.3	-44.3	Q	45.6	Cumple
			10.35 m	G, Q, V	288.7	-97.8	-3.4	-1.3	-44.3	N,M	62.8	Cumple
			7.8 m	G, Q, V	288.7	-97.8	-3.4	-1.3	-44.3	N,M	62.8	Cumple
			Pie	G, Q, V	288.7	-97.8	-3.4	-1.3	-44.3	N,M	62.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	670.6	146.7	26.1	-3.9	-76.7	N,M	84.7	Cumple
			6.25 m	G, Q, V	670.6	146.7	26.1	-3.9	-76.7	N,M	84.7	Cumple
			4.2 m	G, Q, V	670.6	146.7	26.1	-3.9	-76.7	N,M	84.7	Cumple
			Pie	G, Q, V	687.3	-133.6	-24.8	-3.9	-76.7	N,M	76.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	687.3	-133.6	-24.8	-3.9	-76.7	N,M	76.0	Cumple
			Cabeza	G, Q, V	928.6	98.6	31.6	-3.6	-40.0	Q	31.4	Cumple
				G, Q, V	994.2	101.0	31.7	-2.3	-38.7	N,M	63.5	Cumple
				G, Q, V	928.6	98.6	31.6	-3.6	-40.0	Q	31.4	Cumple
				G, Q, V	994.2	101.0	31.7	-2.3	-38.7	N,M	63.5	Cumple
			Pie	G, Q, V	928.6	98.6	31.6	-3.6	-40.0	Q	31.4	Cumple
				G, Q, V	994.2	101.0	31.7	-2.3	-38.7	N,M	63.5	Cumple
				G, Q, V	945.2	-80.5	-32.8	-3.6	-40.0	Q	31.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1010.9	-77.7	-32.6	-2.3	-38.7	N,M	55.4	Cumple
				G, Q, V	945.2	-80.5	-32.8	-3.6	-40.0	Q	5.8	Cumple
				G, Q, V	1010.9	-77.7	-32.6	-2.3	-38.7	N,M	55.4	Cumple
				G, Q, V	1010.9	-77.7	-32.6	-2.3	-38.7	N,M	55.4	Cumple
08	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	295.3	60.3	1.6	-0.9	-42.9	Q	42.8	Cumple
			10.35 m	G, Q, V	314.6	-96.2	-1.7	-0.9	-42.9	N,M	59.5	Cumple
			7.8 m	G, Q, V	314.6	-96.2	-1.7	-0.9	-42.9	N,M	59.5	Cumple
			Pie	G, Q, V	314.6	-96.2	-1.7	-0.9	-42.9	N,M	59.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	726.9	152.5	25.3	-3.4	-79.6	N,M	86.9	Cumple
			6.25 m	G, Q, V	726.9	152.5	25.3	-3.4	-79.6	N,M	86.9	Cumple
			4.2 m	G, Q, V	726.9	152.5	25.3	-3.4	-79.6	N,M	86.9	Cumple
			Pie	G, Q, V	743.6	-140.1	-27.1	-3.4	-79.6	N,M	79.7	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	743.6	-140.1	-27.1	-3.4	-79.6	N,M	79.7	Cumple
			Cabeza	G, Q, V	1014.0	105.9	37.4	-5.2	-42.6	Q	33.6	Cumple
				G, Q, V	1084.1	108.0	37.4	-4.0	-41.1	N,M	69.1	Cumple
				G, Q, V	1014.0	105.9	37.4	-5.2	-42.6	Q	33.6	Cumple
				G, Q, V	1084.1	108.0	37.4	-4.0	-41.1	N,M	69.1	Cumple
			Pie	G, Q, V	1014.0	105.9	37.4	-5.2	-42.6	Q	33.6	Cumple
				G, Q, V	1084.1	108.0	37.4	-4.0	-41.1	N,M	69.1	Cumple
				G, Q, V	1030.7	-86.4	-37.2	-5.2	-42.6	N,M	60.1	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1030.7	-86.4	-37.2	-5.2	-42.6	N,M	60.1	Cumple
				G, Q, V	1030.7	-86.4	-37.2	-5.2	-42.6	N,M	60.1	Cumple
				G, Q, V	1030.7	-86.4	-37.2	-5.2	-42.6	N,M	60.1	Cumple
				G, Q, V	1030.7	-86.4	-37.2	-5.2	-42.6	N,M	60.1	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones														
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{es} imos						P _{es} ima	Aprov. (%)	Estado		
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)					
17	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, Q, V	100.0	32.5	-12.4	7.2	-14.5	N,M	31.0	Cumple		
			13.6 m	G, Q, V	100.0	32.5	-12.4	7.2	-14.5	N,M	31.0	Cumple		
			11.9 m	G, Q, V	100.0	32.5	-12.4	7.2	-14.5	N,M	31.0	Cumple		
			Pie	G, Q, V	114.8	-8.0	7.8	7.2	-14.5	Q	22.5	Cumple		
				G, Q, V	115.3	-1.3	14.6	10.6	-10.8	N,M	9.1	Cumple		
			P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	829.7	-86.2	-27.1	1.0	40.0	N,M	58.1	Cumple
	10 m	G, Q, V			847.2	96.8	27.4	1.0	40.0	N,M	63.6	Cumple		
	7.8 m	G, Q, V			847.2	96.8	27.4	1.0	40.0	N,M	63.6	Cumple		
	Pie	G, Q, V			847.2	96.8	27.4	1.0	40.0	N,M	63.6	Cumple		
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1415.9	-109.6	39.8	-2.3	40.9	Q	34.7	Cumple		
				G, Q, V	1523.1	-110.9	42.2	-3.2	40.6	N,M	85.0	Cumple		
			6.4 m	G, Q, V	1415.9	-109.6	39.8	-2.3	40.9	Q	34.7	Cumple		
				G, Q, V	1523.1	-110.9	42.2	-3.2	40.6	N,M	85.0	Cumple		
			4.2 m	G, Q, V	1415.9	-109.6	39.8	-2.3	40.9	Q	34.7	Cumple		
				G, Q, V	1523.1	-110.9	42.2	-3.2	40.6	N,M	85.0	Cumple		
			Pie	G, Q, V	1433.3	101.0	-43.4	-2.3	40.9	Q	34.7	Cumple		
				G, Q, V	1540.6	100.8	-46.1	-3.2	40.6	N,M	82.9	Cumple		
			P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1951.6	-86.4	44.9	-2.5	27.9	Q	21.9	Cumple
						G, Q, V	2107.5	-81.0	57.6	-10.9	15.4	N,M	90.4	Cumple
	2.65 m	G, Q, V			1968.3	79.3	-40.7	-2.5	27.9	Q	21.9	Cumple		
		G, Q, V			2119.7	71.0	-81.2	-3.7	23.7	N,M	93.4	Cumple		
	0.6 m	G, Q, V			1968.3	79.3	-40.7	-2.5	27.9	Q	21.9	Cumple		
		G, Q, V			2119.7	71.0	-81.2	-3.7	23.7	N,M	93.4	Cumple		
	Pie	G, Q, V			1968.3	79.3	-40.7	-2.5	27.9	Q	21.9	Cumple		
		G, Q, V			2119.7	71.0	-81.2	-3.7	23.7	N,M	93.4	Cumple		
	P-01 a cota -3'60	40x40			Arranque	G, Q, V	1968.3	79.3	-40.7	-2.5	27.9	Q	4.0	Cumple
						G, Q, V	2119.7	71.0	-81.2	-3.7	23.7	N,M	93.4	Cumple
	15	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	167.4	33.4	0.9	-1.1	-14.1	Q	18.2	Cumple	
					G, Q, V	178.6	35.2	0.8	-0.9	-14.0	N,M	22.2	Cumple	
				13.6 m	G, V	167.4	33.4	0.9	-1.1	-14.1	Q	18.2	Cumple	
					G, Q, V	178.6	35.2	0.8	-0.9	-14.0	N,M	22.2	Cumple	
				11.9 m	G, V	167.4	33.4	0.9	-1.1	-14.1	Q	18.2	Cumple	
G, Q, V					178.6	35.2	0.8	-0.9	-14.0	N,M	22.2	Cumple		
Pie				G, V	182.2	-6.0	-2.2	-1.1	-14.1	Q	17.8	Cumple		
				G, Q, V	191.3	7.1	3.8	1.9	-7.6	N,M	8.3	Cumple		
P+02 a cota +7'20 (7.2 - 11.3 m)		40x40	Cabeza	G, Q, V	823.4	-88.3	-27.8	2.0	39.0	N,M	59.3	Cumple		
			10 m	G, Q, V	840.9	91.2	29.6	2.0	39.0	N,M	61.4	Cumple		
			7.8 m	G, Q, V	840.9	91.2	29.6	2.0	39.0	N,M	61.4	Cumple		
			Pie	G, Q, V	840.9	91.2	29.6	2.0	39.0	N,M	61.4	Cumple		
P+01 a cota +3'60 (3.6 - 7.2 m)		40x40	Cabeza	G, Q, V	1363.3	-95.2	-41.2	2.2	33.1	Q	28.1	Cumple		
				G, Q, V	1464.0	-96.1	-41.6	1.8	32.6	N,M	78.4	Cumple		
			6.4 m	G, Q, V	1363.3	-95.2	-41.2	2.2	33.1	Q	28.1	Cumple		
				G, Q, V	1464.0	-96.1	-41.6	1.8	32.6	N,M	78.4	Cumple		
			4.2 m	G, Q, V	1363.3	-95.2	-41.2	2.2	33.1	Q	28.1	Cumple		
				G, Q, V	1464.0	-96.1	-41.6	1.8	32.6	N,M	78.4	Cumple		
			Pie	G, Q, V	1380.8	88.5	40.5	2.2	33.1	Q	28.1	Cumple		
				G, Q, V	1481.5	88.0	41.0	1.8	32.6	N,M	76.0	Cumple		
P+00 a cota +0'00 (0 - 3.6 m)		40x40	Cabeza	G, Q, V	1835.1	-78.1	-44.4	1.9	20.5	Q	16.1	Cumple		
				G, Q, V	1976.3	-81.2	-49.3	5.0	10.5	N,M	85.2	Cumple		
			2.8 m	G, Q, V	1852.6	73.0	78.5	1.9	20.5	Q	16.1	Cumple		
				G, Q, V	1991.9	66.0	81.5	1.3	16.8	N,M	88.8	Cumple		
			0.6 m	G, Q, V	1852.6	73.0	78.5	1.9	20.5	Q	16.1	Cumple		
				G, Q, V	1991.9	66.0	81.5	1.3	16.8	N,M	88.8	Cumple		
			Pie	G, Q, V	1852.6	73.0	78.5	1.9	20.5	Q	16.1	Cumple		
				G, Q, V	1991.9	66.0	81.5	1.3	16.8	N,M	88.8	Cumple		
P-01 a cota -3'60		40x40	Arranque	G, Q, V	1852.6	73.0	78.5	1.9	20.5	Q	2.8	Cumple		
				G, Q, V	1991.9	66.0	81.5	1.3	16.8	N,M	88.8	Cumple		
14		P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	171.0	33.0	1.1	-1.0	-13.6	Q	17.5	Cumple	
					G, Q, V	182.2	34.8	0.9	-0.8	-13.6	N,M	21.6	Cumple	
	13.6 m			G, V	171.0	33.0	1.1	-1.0	-13.6	Q	17.5	Cumple		
				G, Q, V	182.2	34.8	0.9	-0.8	-13.6	N,M	21.6	Cumple		
	11.9 m			G, V	171.0	33.0	1.1	-1.0	-13.6	Q	17.5	Cumple		
				G, Q, V	182.2	34.8	0.9	-0.8	-13.6	N,M	21.6	Cumple		
	Pie			G, V	185.8	-5.2	-1.8	-1.0	-13.6	Q	17.2	Cumple		
				G, Q, V	195.0	6.8	4.3	2.1	-7.7	N,M	8.4	Cumple		
	Pie			G, V	185.8	-5.2	-1.8	-1.0	-13.6	Q	17.2	Cumple		
				G, Q, V	195.0	6.8	4.3	2.1	-7.7	N,M	8.4	Cumple		



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	825.7	-87.4	-26.4	0.8	38.1	Q	32.3	Cumple
				G, Q, V	825.7	-87.3	-28.0	1.7	38.0	N,M	58.9	Cumple
			10 m	G, Q, V	843.2	89.3	27.2	0.8	38.1	Q	32.3	Cumple
				G, Q, V	843.2	89.2	28.6	1.7	38.0	N,M	60.1	Cumple
			7.8 m	G, Q, V	843.2	89.3	27.2	0.8	38.1	Q	32.3	Cumple
				G, Q, V	843.2	89.2	28.6	1.7	38.0	N,M	60.1	Cumple
			Pie	G, Q, V	843.2	89.3	27.2	0.8	38.1	Q	32.3	Cumple
				G, Q, V	843.2	89.2	28.6	1.7	38.0	N,M	60.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1349.9	-92.7	-37.0	0.1	31.9	Q	27.1	Cumple
				G, Q, V	1450.4	-93.6	-39.7	1.1	31.4	N,M	76.9	Cumple
			6.4 m	G, Q, V	1349.9	-92.7	-37.0	0.1	31.9	Q	27.1	Cumple
				G, Q, V	1450.4	-93.6	-39.7	1.1	31.4	N,M	76.9	Cumple
			4.2 m	G, Q, V	1349.9	-92.7	-37.0	0.1	31.9	Q	27.1	Cumple
				G, Q, V	1450.4	-93.6	-39.7	1.1	31.4	N,M	76.9	Cumple
			Pie	G, Q, V	1367.4	86.9	37.5	0.1	31.9	Q	27.1	Cumple
				G, Q, V	1467.9	86.4	40.1	1.1	31.4	N,M	74.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1822.6	-77.8	-44.7	2.1	20.1	Q	15.8	Cumple
				G, Q, V	1963.4	-81.0	-49.7	5.2	10.5	N,M	84.8	Cumple
			2.8 m	G, Q, V	1840.1	72.2	78.2	2.1	20.1	Q	15.8	Cumple
				G, Q, V	1979.2	65.7	81.3	0.4	16.7	N,M	88.3	Cumple
			0.6 m	G, Q, V	1840.1	72.2	78.2	2.1	20.1	Q	15.8	Cumple
				G, Q, V	1979.2	65.7	81.3	0.4	16.7	N,M	88.3	Cumple
			Pie	G, Q, V	1840.1	72.2	78.2	2.1	20.1	Q	15.8	Cumple
				G, Q, V	1979.2	65.7	81.3	0.4	16.7	N,M	88.3	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1840.1	72.2	78.2	2.1	20.1	Q	2.7	Cumple
				G, Q, V	1979.2	65.7	81.3	0.4	16.7	N,M	88.3	Cumple
13	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	169.8	32.8	0.3	-0.1	-13.5	Q	17.3	Cumple
				G, Q, V	181.0	34.6	0.1	0.1	-13.4	N,M	21.4	Cumple
			13.6 m	G, V	169.8	32.8	0.3	-0.1	-13.5	Q	17.3	Cumple
				G, Q, V	181.0	34.6	0.1	0.1	-13.4	N,M	21.4	Cumple
			11.9 m	G, V	169.8	32.8	0.3	-0.1	-13.5	Q	17.3	Cumple
				G, Q, V	181.0	34.6	0.1	0.1	-13.4	N,M	21.4	Cumple
			Pie	G, V	184.6	-5.0	-0.1	-0.1	-13.5	Q	17.0	Cumple
				G, Q, V	193.9	6.0	4.0	1.9	-8.1	N,M	8.1	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	817.5	-87.4	-25.7	0.6	38.6	Q	32.7	Cumple
				G, Q, V	817.6	-87.0	-27.4	1.5	38.4	N,M	58.5	Cumple
			10 m	G, Q, V	835.0	90.5	26.8	0.6	38.6	Q	32.7	Cumple
				G, Q, V	835.1	90.1	28.2	1.5	38.4	N,M	60.4	Cumple
			7.8 m	G, Q, V	835.0	90.5	26.8	0.6	38.6	Q	32.7	Cumple
				G, Q, V	835.1	90.1	28.2	1.5	38.4	N,M	60.4	Cumple
			Pie	G, Q, V	835.0	90.5	26.8	0.6	38.6	Q	32.7	Cumple
				G, Q, V	835.1	90.1	28.2	1.5	38.4	N,M	60.4	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1358.8	-94.8	-37.3	0.2	32.9	Q	27.8	Cumple
				G, Q, V	1459.3	-95.4	-40.0	1.1	32.1	N,M	77.7	Cumple
			6.4 m	G, Q, V	1358.8	-94.8	-37.3	0.2	32.9	Q	27.8	Cumple
				G, Q, V	1459.3	-95.4	-40.0	1.1	32.1	N,M	77.7	Cumple
			4.2 m	G, Q, V	1358.8	-94.8	-37.3	0.2	32.9	Q	27.8	Cumple
				G, Q, V	1459.3	-95.4	-40.0	1.1	32.1	N,M	77.7	Cumple
			Pie	G, Q, V	1376.2	87.9	37.6	0.2	32.9	Q	27.8	Cumple
				G, Q, V	1476.8	86.9	40.2	1.1	32.1	N,M	75.4	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1830.9	-78.0	-42.2	0.4	20.1	Q	15.7	Cumple
				G, Q, V	1971.6	-81.1	-49.6	5.1	10.3	N,M	85.0	Cumple
			2.8 m	G, Q, V	1848.3	72.4	78.4	0.4	20.1	Q	15.7	Cumple
				G, Q, V	1987.4	65.7	81.5	0.4	16.6	N,M	88.6	Cumple
			0.6 m	G, Q, V	1848.3	72.4	78.4	0.4	20.1	Q	15.7	Cumple
				G, Q, V	1987.4	65.7	81.5	0.4	16.6	N,M	88.6	Cumple
			Pie	G, Q, V	1848.3	72.4	78.4	0.4	20.1	Q	15.7	Cumple
				G, Q, V	1987.4	65.7	81.5	0.4	16.6	N,M	88.6	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1848.3	72.4	78.4	0.4	20.1	Q	2.7	Cumple
				G, Q, V	1987.4	65.7	81.5	0.4	16.6	N,M	88.6	Cumple



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Fecha: 28/06/24

Resumen de las comprobaciones														
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado		
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)					
12	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	168.6	33.0	-0.2	0.7	-13.6	Q	17.5	Cumple		
				G, Q, V	180.9	34.9	-0.6	1.1	-13.6	N,M	21.8	Cumple		
			13.6 m	G, V	168.6	33.0	-0.2	0.7	-13.6	Q	17.5	Cumple		
				G, Q, V	180.9	34.9	-0.6	1.1	-13.6	N,M	21.8	Cumple		
			11.9 m	G, V	168.6	33.0	-0.2	0.7	-13.6	Q	17.5	Cumple		
				G, Q, V	180.9	34.9	-0.6	1.1	-13.6	N,M	21.8	Cumple		
			Pie	G, V	183.5	-4.9	1.6	0.7	-13.6	Q	17.1	Cumple		
				G, Q, V	194.8	1.1	8.1	4.0	-11.0	N,M	8.4	Cumple		
			P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	839.5	-86.9	-30.1	2.8	37.7	Q	32.0	Cumple
						G, Q, V	839.6	-86.3	-31.8	3.7	37.3	N,M	59.7	Cumple
	10 m	G, Q, V			857.0	89.2	30.9	2.8	37.7	Q	32.0	Cumple		
		G, Q, V			857.1	88.5	32.3	3.7	37.3	N,M	61.1	Cumple		
	7.8 m	G, Q, V			857.0	89.2	30.9	2.8	37.7	Q	32.0	Cumple		
		G, Q, V			857.1	88.5	32.3	3.7	37.3	N,M	61.1	Cumple		
	Pie	G, Q, V			857.0	89.2	30.9	2.8	37.7	Q	32.0	Cumple		
		G, Q, V			857.1	88.5	32.3	3.7	37.3	N,M	61.1	Cumple		
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40			Cabeza	G, Q, V	1366.0	-92.9	-39.1	0.9	31.9	Q	27.0	Cumple
						G, Q, V	1468.2	-93.8	-40.5	1.1	31.3	N,M	77.5	Cumple
			6.4 m	G, Q, V	1366.0	-92.9	-39.1	0.9	31.9	Q	27.0	Cumple		
				G, Q, V	1468.2	-93.8	-40.5	1.1	31.3	N,M	77.5	Cumple		
			4.2 m	G, Q, V	1366.0	-92.9	-39.1	0.9	31.9	Q	27.0	Cumple		
				G, Q, V	1468.2	-93.8	-40.5	1.1	31.3	N,M	77.5	Cumple		
			Pie	G, Q, V	1383.5	86.8	38.5	0.9	31.9	Q	27.0	Cumple		
				G, Q, V	1485.7	86.2	39.8	1.1	31.3	N,M	75.3	Cumple		
			P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1832.0	-78.0	-41.9	0.2	20.1	Q	15.7	Cumple
						G, Q, V	1974.2	-81.2	-49.3	5.0	10.1	N,M	85.1	Cumple
	2.8 m	G, Q, V			1849.5	72.4	78.5	0.2	20.1	Q	15.7	Cumple		
		G, Q, V			1990.0	65.7	81.5	0.3	16.6	N,M	88.7	Cumple		
	0.6 m	G, Q, V			1849.5	72.4	78.5	0.2	20.1	Q	15.7	Cumple		
		G, Q, V			1990.0	65.7	81.5	0.3	16.6	N,M	88.7	Cumple		
	Pie	G, Q, V			1849.5	72.4	78.5	0.2	20.1	Q	15.7	Cumple		
		G, Q, V			1990.0	65.7	81.5	0.3	16.6	N,M	88.7	Cumple		
	P-01 a cota -3'60	40x40			Arranque	G, Q, V	1849.5	72.4	78.5	0.2	20.1	Q	2.7	Cumple
						G, Q, V	1990.0	65.7	81.5	0.3	16.6	N,M	88.7	Cumple
	11	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, Q, V	218.7	37.4	-6.6	6.6	-15.6	N,M	23.8	Cumple	
					G, Q, V	218.7	37.4	-6.6	6.6	-15.6	N,M	23.8	Cumple	
				13.6 m	G, Q, V	218.7	37.4	-6.6	6.6	-15.6	N,M	23.8	Cumple	
					G, Q, V	233.5	-6.3	12.0	6.6	-15.6	Q	20.0	Cumple	
Pie				G, Q, V	232.5	-2.3	17.5	9.5	-13.2	N,M	12.6	Cumple		
				G, Q, V	968.2	-87.2	-46.5	10.6	35.4	Q	31.3	Cumple		
P+02 a cota +7'20 (7.2 - 11.3 m)		40x40	Cabeza	G, Q, V	968.5	-86.3	-48.2	11.5	34.9	N,M	66.3	Cumple		
				G, Q, V	985.7	89.4	48.2	10.6	35.4	Q	31.3	Cumple		
			10 m	G, Q, V	986.0	88.5	49.6	11.5	34.9	N,M	68.0	Cumple		
				G, Q, V	985.7	89.4	48.2	10.6	35.4	Q	31.3	Cumple		
			7.8 m	G, Q, V	986.0	88.5	49.6	11.5	34.9	N,M	68.0	Cumple		
				G, Q, V	985.7	89.4	48.2	10.6	35.4	Q	31.3	Cumple		
			Pie	G, Q, V	986.0	88.5	49.6	11.5	34.9	N,M	68.0	Cumple		
				G, Q, V	985.7	89.4	48.2	10.6	35.4	Q	31.3	Cumple		
			P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1603.9	-92.5	-54.6	9.5	30.3	Q	26.9	Cumple
G, Q, V		1721.6				-92.6	-56.9	10.5	29.5	N,M	87.3	Cumple		
6.4 m		G, Q, V			1603.9	-92.5	-54.6	9.5	30.3	Q	26.9	Cumple		
		G, Q, V			1721.6	-92.6	-56.9	10.5	29.5	N,M	87.3	Cumple		
4.2 m		G, Q, V			1603.9	-92.5	-54.6	9.5	30.3	Q	26.9	Cumple		
		G, Q, V			1721.6	-92.6	-56.9	10.5	29.5	N,M	87.3	Cumple		
Pie		G, Q, V			1621.4	86.4	55.6	9.5	30.3	Q	26.9	Cumple		
		G, Q, V			1739.1	84.9	57.7	10.5	29.5	N,M	85.5	Cumple		
P+00 a cota +0'00 (0 - 3.6 m)		40x40			Cabeza	G, Q, V	2178.7	-85.0	-54.0	5.9	19.4	Q	15.8	Cumple
			G, Q, V	2344.1		-59.9	-87.4	11.0	9.2	N,M	98.7	Cumple		
			2.8 m	G, Q, V	2196.2	71.5	85.2	5.9	19.4	Q	15.8	Cumple		
				G, Q, V	2360.6	63.5	87.6	6.3	15.8	N,M	99.9	Cumple		
			0.6 m	G, Q, V	2196.2	71.5	85.2	5.9	19.4	Q	15.8	Cumple		
				G, Q, V	2360.6	63.5	87.6	6.3	15.8	N,M	99.9	Cumple		
			Pie	G, Q, V	2196.2	71.5	85.2	5.9	19.4	Q	15.8	Cumple		
				G, Q, V	2360.6	63.5	87.6	6.3	15.8	N,M	99.9	Cumple		
			P-01 a cota -3'60	40x40	Arranque	G, Q, V	2360.6	63.5	87.6	6.3	15.8	N,M	99.9	Cumple
						G, Q, V	2360.6	63.5	87.6	6.3	15.8	N,M	99.9	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
22	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	425.5	-21.1	-3.8	1.6	14.7	Q	14.0	Cumple
				G, Q, V	437.2	-20.9	-3.8	1.7	14.6	N,M	19.7	Cumple
			13.6 m	G, Q, V	443.0	27.4	1.7	1.6	14.7	Q	13.7	Cumple
				G, Q, V	454.9	38.9	16.4	2.1	13.5	N,M	28.7	Cumple
			11.4 m	G, Q, V	443.0	27.4	1.7	1.6	14.7	Q	13.7	Cumple
				G, Q, V	454.9	38.9	16.4	2.1	13.5	N,M	28.7	Cumple
			Pie	G, Q, V	443.0	27.4	1.7	1.6	14.7	Q	13.7	Cumple
				G, Q, V	454.9	38.9	16.4	2.1	13.5	N,M	28.7	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	750.7	-60.4	25.3	-0.9	22.8	Q	19.4	Cumple
				G, Q, V	790.2	-59.6	26.6	-1.0	22.1	N,M	46.1	Cumple
			10 m	G, Q, V	768.2	61.3	-24.1	-0.9	22.8	Q	19.4	Cumple
				G, Q, V	807.7	62.1	-25.5	-1.0	22.1	N,M	47.1	Cumple
			7.8 m	G, Q, V	768.2	61.3	-24.1	-0.9	22.8	Q	19.4	Cumple
				G, Q, V	807.7	62.1	-25.5	-1.0	22.1	N,M	47.1	Cumple
			Pie	G, Q, V	768.2	61.3	-24.1	-0.9	22.8	Q	19.4	Cumple
				G, Q, V	807.7	62.1	-25.5	-1.0	22.1	N,M	47.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1042.2	-77.8	33.0	-3.3	30.4	Q	25.9	Cumple
				G, Q, V	1100.3	-78.2	34.8	-3.8	30.0	N,M	61.6	Cumple
			6.25 m	G, Q, V	1058.9	77.5	-37.2	-3.3	30.4	Q	25.9	Cumple
				G, Q, V	1119.0	73.8	-45.9	-8.1	26.9	N,M	63.4	Cumple
			4.2 m	G, Q, V	1058.9	77.5	-37.2	-3.3	30.4	Q	25.9	Cumple
				G, Q, V	1119.0	73.8	-45.9	-8.1	26.9	N,M	63.4	Cumple
			Pie	G, Q, V	1058.9	77.5	-37.2	-3.3	30.4	Q	25.9	Cumple
				G, Q, V	1119.0	73.8	-45.9	-8.1	26.9	N,M	63.4	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1389.7	-74.3	42.7	-3.9	23.6	Q	20.2	Cumple
				G, Q, V	1475.6	-67.7	52.3	-9.7	16.3	N,M	72.0	Cumple
			2.65 m	G, Q, V	1406.4	69.8	-39.4	-3.9	23.6	Q	20.2	Cumple
				G, Q, V	1489.9	65.0	-65.6	-4.5	21.3	N,M	75.3	Cumple
			0.6 m	G, Q, V	1406.4	69.8	-39.4	-3.9	23.6	Q	20.2	Cumple
				G, Q, V	1489.9	65.0	-65.6	-4.5	21.3	N,M	75.3	Cumple
			Pie	G, Q, V	1406.4	69.8	-39.4	-3.9	23.6	Q	20.2	Cumple
				G, Q, V	1489.9	65.0	-65.6	-4.5	21.3	N,M	75.3	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1406.4	69.8	-39.4	-3.9	23.6	Q	3.3	Cumple
				G, Q, V	1489.9	65.0	-65.6	-4.5	21.3	N,M	75.3	Cumple
23	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	358.2	-17.9	0.2	0.4	12.4	Q	12.6	Cumple
				G, Q, V	368.3	-17.5	0.2	0.4	12.3	N,M	16.4	Cumple
			13.6 m	G, Q, V	375.7	23.1	1.6	0.4	12.4	Q	12.4	Cumple
				G, Q, V	385.8	22.9	1.6	0.4	12.3	N,M	18.5	Cumple
			11.4 m	G, Q, V	375.7	23.1	1.6	0.4	12.4	Q	12.4	Cumple
				G, Q, V	385.8	22.9	1.6	0.4	12.3	N,M	18.5	Cumple
			Pie	G, Q, V	375.7	23.1	1.6	0.4	12.4	Q	12.4	Cumple
				G, Q, V	385.8	22.9	1.6	0.4	12.3	N,M	18.5	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	687.1	-50.2	-23.4	1.6	16.7	Q	14.2	Cumple
				G, Q, V	722.4	-48.2	-24.6	1.8	14.9	N,M	39.8	Cumple
			10 m	G, Q, V	687.1	-50.2	-23.4	1.6	16.7	Q	14.2	Cumple
				G, Q, V	722.4	-48.2	-24.6	1.8	14.9	N,M	39.8	Cumple
			7.8 m	G, Q, V	687.1	-50.2	-23.4	1.6	16.7	Q	14.2	Cumple
				G, Q, V	722.4	-48.2	-24.6	1.8	14.9	N,M	39.8	Cumple
			Pie	G, Q, V	704.6	47.4	24.6	1.6	16.7	Q	14.2	Cumple
				G, Q, V	739.8	45.8	25.9	1.8	14.9	N,M	39.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1007.3	-59.2	-33.4	3.7	19.5	Q	16.8	Cumple
				G, Q, V	1070.1	-51.8	-42.8	8.6	10.8	N,M	54.3	Cumple
			6.25 m	G, Q, V	1023.9	59.8	36.0	3.7	19.5	Q	16.8	Cumple
				G, Q, V	1086.6	48.7	52.4	8.2	11.2	N,M	56.6	Cumple
			4.2 m	G, Q, V	1023.9	59.8	36.0	3.7	19.5	Q	16.8	Cumple
				G, Q, V	1086.6	48.7	52.4	8.2	11.2	N,M	56.6	Cumple
			Pie	G, Q, V	1023.9	59.8	36.0	3.7	19.5	Q	16.8	Cumple
				G, Q, V	1086.6	48.7	52.4	8.2	11.2	N,M	56.6	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1353.5	-62.5	-42.3	3.9	17.9	Q	15.5	Cumple
				G, Q, V	1450.5	-50.0	-64.5	9.2	7.5	N,M	69.8	Cumple
			2.65 m	G, Q, V	1370.1	62.8	39.2	3.9	17.9	Q	15.5	Cumple
				G, Q, V	1460.7	56.4	64.8	4.3	14.0	N,M	71.8	Cumple
			0.6 m	G, Q, V	1370.1	62.8	39.2	3.9	17.9	Q	15.5	Cumple
				G, Q, V	1460.7	56.4	64.8	4.3	14.0	N,M	71.8	Cumple
			Pie	G, Q, V	1370.1	62.8	39.2	3.9	17.9	Q	15.5	Cumple
				G, Q, V	1460.7	56.4	64.8	4.3	14.0	N,M	71.8	Cumple



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
24	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1370.1	62.8	39.2	3.9	17.9	Q	2.5	Cumple
				G, Q, V	1460.7	56.4	64.8	4.3	14.0	N,M	71.8	Cumple
	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	373.2	-16.5	0.8	-0.6	10.8	Q	10.8	Cumple
				G, Q, V	384.0	-15.9	0.9	-0.6	10.5	N,M	16.5	Cumple
			13.6 m	G, Q, V	390.7	19.3	-1.0	-0.6	10.8	Q	10.6	Cumple
				G, Q, V	401.5	18.6	-1.2	-0.6	10.5	N,M	17.8	Cumple
			11.4 m	G, Q, V	390.7	19.3	-1.0	-0.6	10.8	Q	10.6	Cumple
				G, Q, V	401.5	18.6	-1.2	-0.6	10.5	N,M	17.8	Cumple
			Pie	G, Q, V	390.7	19.3	-1.0	-0.6	10.8	Q	10.6	Cumple
				G, Q, V	401.5	18.6	-1.2	-0.6	10.5	N,M	17.8	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	721.1	-46.0	24.4	-1.3	13.9	Q	11.8	Cumple
				G, Q, V	759.4	-43.3	25.6	-1.3	11.7	N,M	39.4	Cumple
			10 m	G, Q, V	738.6	44.4	-24.3	-1.3	13.9	Q	11.8	Cumple
				G, Q, V	776.6	35.9	-39.3	-3.9	7.7	N,M	41.3	Cumple
			7.8 m	G, Q, V	738.6	44.4	-24.3	-1.3	13.9	Q	11.8	Cumple
				G, Q, V	776.6	35.9	-39.3	-3.9	7.7	N,M	41.3	Cumple
			Pie	G, Q, V	738.6	44.4	-24.3	-1.3	13.9	Q	11.8	Cumple
				G, Q, V	776.6	35.9	-39.3	-3.9	7.7	N,M	41.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1053.4	-58.3	34.6	-1.6	16.1	Q	13.7	Cumple
				G, Q, V	1119.2	-55.9	41.9	-5.0	7.9	N,M	56.6	Cumple
			6.4 m	G, Q, V	1070.9	59.6	-35.4	-1.6	16.1	Q	13.7	Cumple
				G, Q, V	1135.9	56.0	-56.5	-1.6	13.0	N,M	61.1	Cumple
			4.2 m	G, Q, V	1070.9	59.6	-35.4	-1.6	16.1	Q	13.7	Cumple
				G, Q, V	1135.9	56.0	-56.5	-1.6	13.0	N,M	61.1	Cumple
			Pie	G, Q, V	1070.9	59.6	-35.4	-1.6	16.1	Q	13.7	Cumple
				G, Q, V	1135.9	56.0	-56.5	-1.6	13.0	N,M	61.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1387.5	-65.2	38.8	-0.6	15.4	Q	13.1	Cumple
				G, Q, V	1483.1	-68.1	46.6	-5.1	5.6	N,M	70.9	Cumple
			2.8 m	G, Q, V	1405.0	63.1	-65.7	-0.6	15.4	Q	13.1	Cumple
				G, Q, V	1498.6	56.8	-68.5	-0.7	11.7	N,M	74.0	Cumple
			0.6 m	G, Q, V	1405.0	63.1	-65.7	-0.6	15.4	Q	13.1	Cumple
				G, Q, V	1498.6	56.8	-68.5	-0.7	11.7	N,M	74.0	Cumple
			Pie	G, Q, V	1405.0	63.1	-65.7	-0.6	15.4	Q	13.1	Cumple
				G, Q, V	1498.6	56.8	-68.5	-0.7	11.7	N,M	74.0	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1405.0	63.1	-65.7	-0.6	15.4	Q	2.1	Cumple
				G, Q, V	1498.6	56.8	-68.5	-0.7	11.7	N,M	74.0	Cumple
25	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	381.8	-15.4	-0.3	0.6	9.6	Q	9.5	Cumple
				G, Q, V	393.1	-14.7	-0.2	0.6	9.0	N,M	16.4	Cumple
			13.6 m	G, Q, V	399.3	16.1	1.8	0.6	9.6	Q	9.3	Cumple
				G, Q, V	410.6	15.0	1.7	0.6	9.0	N,M	17.1	Cumple
			11.4 m	G, Q, V	399.3	16.1	1.8	0.6	9.6	Q	9.3	Cumple
				G, Q, V	410.6	15.0	1.7	0.6	9.0	N,M	17.1	Cumple
			Pie	G, Q, V	399.3	16.1	1.8	0.6	9.6	Q	9.3	Cumple
				G, Q, V	410.6	15.0	1.7	0.6	9.0	N,M	17.1	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	756.2	-42.3	-24.1	0.6	11.3	Q	9.6	Cumple
				G, Q, V	796.2	-40.3	-30.3	3.5	4.7	N,M	40.5	Cumple
			10 m	G, Q, V	773.6	41.7	24.7	0.6	11.3	Q	9.6	Cumple
				G, Q, V	813.8	39.0	41.1	0.7	8.8	N,M	43.6	Cumple
			7.8 m	G, Q, V	773.6	41.7	24.7	0.6	11.3	Q	9.6	Cumple
				G, Q, V	813.8	39.0	41.1	0.7	8.8	N,M	43.6	Cumple
			Pie	G, Q, V	773.6	41.7	24.7	0.6	11.3	Q	9.6	Cumple
				G, Q, V	813.8	39.0	41.1	0.7	8.8	N,M	43.6	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1104.7	-56.3	-33.3	0.1	14.0	Q	11.9	Cumple
				G, Q, V	1173.4	-57.9	-40.7	3.8	5.5	N,M	58.3	Cumple
			6.4 m	G, Q, V	1122.2	57.0	33.8	0.1	14.0	Q	11.9	Cumple
				G, Q, V	1190.1	53.0	58.5	0.2	10.8	N,M	62.2	Cumple
			4.2 m	G, Q, V	1122.2	57.0	33.8	0.1	14.0	Q	11.9	Cumple
				G, Q, V	1190.1	53.0	58.5	0.2	10.8	N,M	62.2	Cumple
			Pie	G, Q, V	1122.2	57.0	33.8	0.1	14.0	Q	11.9	Cumple
				G, Q, V	1190.1	53.0	58.5	0.2	10.8	N,M	62.2	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1463.1	-67.5	-39.2	0.5	14.0	Q	11.9	Cumple
				G, Q, V	1562.7	-70.3	-46.8	5.0	3.9	N,M	73.9	Cumple
			2.8 m	G, Q, V	1480.6	62.2	68.0	0.5	14.0	Q	11.9	Cumple
				G, Q, V	1578.5	55.6	70.8	0.5	10.2	N,M	76.4	Cumple
			0.6 m	G, Q, V	1480.6	62.2	68.0	0.5	14.0	Q	11.9	Cumple
				G, Q, V	1578.5	55.6	70.8	0.5	10.2	N,M	76.4	Cumple
			Pie	G, Q, V	1480.6	62.2	68.0	0.5	14.0	Q	11.9	Cumple
				G, Q, V	1578.5	55.6	70.8	0.5	10.2	N,M	76.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1480.6	62.2	68.0	0.5	14.0	Q	1.9	Cumple
				G, Q, V	1578.5	55.6	70.8	0.5	10.2	N,M	76.4	Cumple
26	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	379.3	-15.6	-0.5	0.7	9.6	Q	9.6	Cumple
				G, Q, V	390.7	-14.8	-0.4	0.6	9.0	N,M	16.3	Cumple
			13.6 m	G, Q, V	396.8	16.2	1.7	0.7	9.6	N,M	17.0	Cumple
				G, Q, V	396.8	16.2	1.7	0.7	9.6	N,M	17.0	Cumple
			Pie	G, Q, V	396.8	16.2	1.7	0.7	9.6	N,M	17.0	Cumple
				G, Q, V	396.8	16.2	1.7	0.7	9.6	N,M	17.0	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	757.5	-42.4	-24.8	1.1	11.3	Q	9.6	Cumple
				G, Q, V	797.5	-40.3	-29.9	3.3	4.6	N,M	40.5	Cumple
			10 m	G, Q, V	775.0	41.9	25.5	1.1	11.3	Q	9.6	Cumple
				G, Q, V	815.1	39.0	41.2	0.9	8.8	N,M	43.7	Cumple
			7.8 m	G, Q, V	775.0	41.9	25.5	1.1	11.3	Q	9.6	Cumple
				G, Q, V	815.1	39.0	41.2	0.9	8.8	N,M	43.7	Cumple
			Pie	G, Q, V	775.0	41.9	25.5	1.1	11.3	Q	9.6	Cumple
				G, Q, V	815.1	39.0	41.2	0.9	8.8	N,M	43.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1106.9	-56.4	-34.4	0.7	14.1	Q	12.0	Cumple
				G, Q, V	1175.3	-58.0	-40.7	3.7	5.5	N,M	58.4	Cumple
			6.4 m	G, Q, V	1124.3	57.1	34.7	0.7	14.1	Q	12.0	Cumple
				G, Q, V	1192.1	53.0	58.6	0.5	10.8	N,M	62.3	Cumple
			4.2 m	G, Q, V	1124.3	57.1	34.7	0.7	14.1	Q	12.0	Cumple
				G, Q, V	1192.1	53.0	58.6	0.5	10.8	N,M	62.3	Cumple
			Pie	G, Q, V	1124.3	57.1	34.7	0.7	14.1	Q	12.0	Cumple
				G, Q, V	1192.1	53.0	58.6	0.5	10.8	N,M	62.3	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1463.3	-67.5	-40.2	1.2	14.2	Q	12.1	Cumple
				G, Q, V	1562.4	-70.3	-46.7	5.0	3.8	N,M	73.8	Cumple
			2.8 m	G, Q, V	1480.8	62.7	68.0	1.2	14.2	Q	12.1	Cumple
				G, Q, V	1578.3	55.8	70.8	0.9	10.2	N,M	76.4	Cumple
			0.6 m	G, Q, V	1480.8	62.7	68.0	1.2	14.2	Q	12.1	Cumple
				G, Q, V	1578.3	55.8	70.8	0.9	10.2	N,M	76.4	Cumple
			Pie	G, Q, V	1480.8	62.7	68.0	1.2	14.2	Q	12.1	Cumple
				G, Q, V	1578.3	55.8	70.8	0.9	10.2	N,M	76.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1480.8	62.7	68.0	1.2	14.2	Q	2.0	Cumple
				G, Q, V	1578.3	55.8	70.8	0.9	10.2	N,M	76.4	Cumple
27	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	427.1	-16.0	2.2	-0.6	10.1	Q	9.5	Cumple
				G, Q, V	439.5	-15.1	2.3	-0.7	9.3	N,M	18.1	Cumple
			13.6 m	G, Q, V	444.6	17.2	0.1	-0.6	10.1	Q	9.3	Cumple
				G, Q, V	457.0	29.7	-14.1	-0.7	9.3	N,M	24.6	Cumple
			11.4 m	G, Q, V	444.6	17.2	0.1	-0.6	10.1	Q	9.3	Cumple
				G, Q, V	457.0	29.7	-14.1	-0.7	9.3	N,M	24.6	Cumple
			Pie	G, Q, V	444.6	17.2	0.1	-0.6	10.1	Q	9.3	Cumple
				G, Q, V	457.0	29.7	-14.1	-0.7	9.3	N,M	24.6	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	801.8	-44.7	-25.8	0.6	11.7	Q	10.0	Cumple
				G, Q, V	842.8	-42.6	-30.9	2.8	4.7	N,M	42.6	Cumple
			10 m	G, Q, V	819.3	43.6	25.7	0.6	11.7	Q	10.0	Cumple
				G, Q, V	860.5	40.5	43.5	0.4	9.0	N,M	45.9	Cumple
			7.8 m	G, Q, V	819.3	43.6	25.7	0.6	11.7	Q	10.0	Cumple
				G, Q, V	860.5	40.5	43.5	0.4	9.0	N,M	45.9	Cumple
			Pie	G, Q, V	819.3	43.6	25.7	0.6	11.7	Q	10.0	Cumple
				G, Q, V	860.5	40.5	43.5	0.4	9.0	N,M	45.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1164.1	-57.6	35.3	-0.6	14.0	Q	11.8	Cumple
				G, Q, V	1234.5	-60.1	43.3	-4.7	4.7	N,M	61.2	Cumple
			6.4 m	G, Q, V	1181.6	57.9	-58.2	-0.6	14.0	Q	11.8	Cumple
				G, Q, V	1251.6	53.5	-60.7	-0.8	10.5	N,M	64.5	Cumple
			4.2 m	G, Q, V	1181.6	57.9	-58.2	-0.6	14.0	Q	11.8	Cumple
				G, Q, V	1251.6	53.5	-60.7	-0.8	10.5	N,M	64.5	Cumple
			Pie	G, Q, V	1181.6	57.9	-58.2	-0.6	14.0	Q	11.8	Cumple
				G, Q, V	1251.6	53.5	-60.7	-0.8	10.5	N,M	64.5	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1532.6	-69.5	-39.5	0.6	14.5	Q	12.3	Cumple
				G, Q, V	1634.5	-72.2	46.6	-4.6	3.2	N,M	76.5	Cumple
			2.8 m	G, Q, V	1550.1	63.8	70.0	0.6	14.5	Q	12.3	Cumple
				G, Q, V	1651.1	56.4	72.7	0.3	10.2	N,M	79.0	Cumple
			0.6 m	G, Q, V	1550.1	63.8	70.0	0.6	14.5	Q	12.3	Cumple
				G, Q, V	1651.1	56.4	72.7	0.3	10.2	N,M	79.0	Cumple
			Pie	G, Q, V	1550.1	63.8	70.0	0.6	14.5	Q	12.3	Cumple
				G, Q, V	1651.1	56.4	72.7	0.3	10.2	N,M	79.0	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1550.1	63.8	70.0	0.6	14.5	Q	2.0	Cumple
				G, Q, V	1651.1	56.4	72.7	0.3	10.2	N,M	79.0	Cumple
28	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	234.8	-12.9	-15.7	6.9	9.1	N,M	14.5	Cumple
			13.6 m	G, Q, V	234.8	-12.9	-15.7	6.9	9.1	N,M	14.5	Cumple
			11.4 m	G, Q, V	234.8	-12.9	-15.7	6.9	9.1	N,M	14.5	Cumple
			Pie	G, Q, V	252.3	16.9	7.2	6.9	9.1	N,M	13.6	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	741.2	-44.4	25.3	0.6	11.7	Q	9.9	Cumple
				G, Q, V	780.4	-39.5	32.1	-2.5	3.6	N,M	40.4	Cumple
			10 m	G, Q, V	758.6	40.2	27.9	0.6	11.7	Q	9.9	Cumple
				G, Q, V	797.7	36.5	40.3	0.5	8.8	N,M	42.3	Cumple
			7.8 m	G, Q, V	758.6	40.2	27.9	0.6	11.7	Q	9.9	Cumple
				G, Q, V	797.7	36.5	40.3	0.5	8.8	N,M	42.3	Cumple
			Pie	G, Q, V	758.6	40.2	27.9	0.6	11.7	Q	9.9	Cumple
				G, Q, V	797.7	36.5	40.3	0.5	8.8	N,M	42.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1049.6	-53.1	-42.6	5.8	10.8	Q	10.4	Cumple
				G, Q, V	1114.2	-44.1	-55.7	5.9	6.8	N,M	57.0	Cumple
			6.4 m	G, Q, V	1067.1	50.8	53.9	5.8	10.8	Q	10.4	Cumple
				G, Q, V	1134.0	56.5	47.4	9.0	1.0	N,M	58.6	Cumple
			4.2 m	G, Q, V	1067.1	50.8	53.9	5.8	10.8	Q	10.4	Cumple
				G, Q, V	1134.0	56.5	47.4	9.0	1.0	N,M	58.6	Cumple
			Pie	G, Q, V	1067.1	50.8	53.9	5.8	10.8	Q	10.4	Cumple
				G, Q, V	1134.0	56.5	47.4	9.0	1.0	N,M	58.6	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1390.7	-65.3	-42.8	2.8	13.0	Q	11.3	Cumple
				G, Q, V	1491.1	47.3	-68.3	1.8	-6.4	N,M	71.3	Cumple
			2.8 m	G, Q, V	1408.2	61.1	65.8	2.8	13.0	Q	11.3	Cumple
				G, Q, V	1502.4	53.2	68.6	2.6	8.3	N,M	73.2	Cumple
			0.6 m	G, Q, V	1408.2	61.1	65.8	2.8	13.0	Q	11.3	Cumple
				G, Q, V	1502.4	53.2	68.6	2.6	8.3	N,M	73.2	Cumple
			Pie	G, Q, V	1408.2	61.1	65.8	2.8	13.0	Q	11.3	Cumple
				G, Q, V	1502.4	53.2	68.6	2.6	8.3	N,M	73.2	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, V	882.7	49.8	29.8	2.0	12.5	Q	1.8	Cumple
				G, Q, V	1502.4	53.2	68.6	2.6	8.3	N,M	73.2	Cumple
47	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	398.2	20.8	-7.7	9.4	-14.9	Q	17.1	Cumple
				G, Q, V	407.7	20.7	-7.8	9.5	-15.0	N,M	19.2	Cumple
			13.6 m	G, Q, V	415.7	-28.5	23.3	9.4	-14.9	Q	16.8	Cumple
				G, Q, V	425.2	-28.8	23.6	9.5	-15.0	N,M	26.3	Cumple
			11.4 m	G, Q, V	415.7	-28.5	23.3	9.4	-14.9	Q	16.8	Cumple
				G, Q, V	425.2	-28.8	23.6	9.5	-15.0	N,M	26.3	Cumple
			Pie	G, Q, V	415.7	-28.5	23.3	9.4	-14.9	Q	16.8	Cumple
				G, Q, V	425.2	-28.8	23.6	9.5	-15.0	N,M	26.3	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	842.4	63.0	-55.3	15.5	-21.5	Q	22.4	Cumple
				G, Q, V	878.8	61.6	-57.1	16.0	-20.1	N,M	58.2	Cumple
			10 m	G, Q, V	842.4	63.0	-55.3	15.5	-21.5	Q	22.4	Cumple
				G, Q, V	878.8	61.6	-57.1	16.0	-20.1	N,M	58.2	Cumple
			7.8 m	G, Q, V	842.4	63.0	-55.3	15.5	-21.5	Q	22.4	Cumple
				G, Q, V	878.8	61.6	-57.1	16.0	-20.1	N,M	58.2	Cumple
			Pie	G, Q, V	859.9	-59.9	47.8	15.5	-21.5	Q	22.4	Cumple
				G, Q, V	896.3	-58.8	49.8	16.0	-20.1	N,M	54.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1190.8	73.0	-49.5	12.7	-26.2	Q	24.6	Cumple
				G, Q, V	1255.3	69.6	-51.3	13.3	-23.6	N,M	66.8	Cumple
			6.25 m	G, Q, V	1207.5	-74.2	55.4	12.7	-26.2	Q	24.6	Cumple
				G, Q, V	1272.0	-71.4	57.1	13.3	-23.6	N,M	69.2	Cumple
			4.2 m	G, Q, V	1207.5	-74.2	55.4	12.7	-26.2	Q	24.6	Cumple
				G, Q, V	1272.0	-71.4	57.1	13.3	-23.6	N,M	69.2	Cumple
			Pie	G, Q, V	1207.5	-74.2	55.4	12.7	-26.2	Q	24.6	Cumple
				G, Q, V	1272.0	-71.4	57.1	13.3	-23.6	N,M	69.2	Cumple



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1606.3	72.2	-59.7	11.6	-21.2	Q	20.5	Cumple
				G, Q, V	1700.0	68.4	-71.2	11.9	-17.6	N,M	83.2	Cumple
			2.65 m	G, Q, V	1606.3	72.2	-59.7	11.6	-21.2	Q	20.5	Cumple
				G, Q, V	1700.0	68.4	-71.2	11.9	-17.6	N,M	83.2	Cumple
			0.6 m	G, Q, V	1606.3	72.2	-59.7	11.6	-21.2	Q	20.5	Cumple
				G, Q, V	1700.0	68.4	-71.2	11.9	-17.6	N,M	83.2	Cumple
			Pie	G, Q, V	1623.0	-69.3	50.4	11.6	-21.2	Q	20.5	Cumple
				G, Q, V	1729.8	-71.9	60.5	17.4	-10.3	N,M	82.0	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1623.0	-69.3	50.4	11.6	-21.2	Q	3.3	Cumple
				G, Q, V	1729.8	-71.9	60.5	17.4	-10.3	N,M	82.0	Cumple
48	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	362.6	17.4	-0.4	0.6	-12.0	Q	12.1	Cumple
				G, Q, V	372.6	17.1	-0.4	0.5	-11.9	N,M	16.4	Cumple
			13.6 m	G, Q, V	380.1	-22.3	1.5	0.6	-12.0	Q	11.9	Cumple
				G, Q, V	390.1	-22.2	1.4	0.5	-11.9	N,M	18.4	Cumple
			11.4 m	G, Q, V	380.1	-22.3	1.5	0.6	-12.0	Q	11.9	Cumple
				G, Q, V	390.1	-22.2	1.4	0.5	-11.9	N,M	18.4	Cumple
			Pie	G, Q, V	380.1	-22.3	1.5	0.6	-12.0	Q	11.9	Cumple
				G, Q, V	390.1	-22.2	1.4	0.5	-11.9	N,M	18.4	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	663.9	49.8	-20.9	0.6	-17.2	Q	14.5	Cumple
				G, Q, V	698.4	47.9	-22.1	0.6	-15.4	N,M	38.5	Cumple
			10 m	G, Q, V	681.4	-47.9	22.1	0.6	-17.2	Q	14.5	Cumple
				G, Q, V	715.8	-46.2	23.2	0.6	-15.4	N,M	38.7	Cumple
			7.8 m	G, Q, V	681.4	-47.9	22.1	0.6	-17.2	Q	14.5	Cumple
				G, Q, V	715.8	-46.2	23.2	0.6	-15.4	N,M	38.7	Cumple
			Pie	G, Q, V	681.4	-47.9	22.1	0.6	-17.2	Q	14.5	Cumple
				G, Q, V	715.8	-46.2	23.2	0.6	-15.4	N,M	38.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	966.8	62.1	-29.7	-0.1	-20.1	Q	17.1	Cumple
				G, Q, V	1027.9	50.6	-52.0	3.2	-12.3	N,M	55.5	Cumple
			6.4 m	G, Q, V	966.8	62.1	-29.7	-0.1	-20.1	Q	17.1	Cumple
				G, Q, V	1027.9	50.6	-52.0	3.2	-12.3	N,M	55.5	Cumple
			4.2 m	G, Q, V	966.8	62.1	-29.7	-0.1	-20.1	Q	17.1	Cumple
				G, Q, V	1027.9	50.6	-52.0	3.2	-12.3	N,M	55.5	Cumple
			Pie	G, Q, V	984.3	-64.0	-30.7	-0.1	-20.1	Q	17.1	Cumple
				G, Q, V	1042.6	-61.7	-32.4	-0.1	-17.5	N,M	54.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1257.0	65.6	-35.8	0.2	-17.2	Q	14.6	Cumple
				G, Q, V	1342.0	62.1	-63.7	0.2	-13.7	N,M	70.1	Cumple
			2.8 m	G, Q, V	1257.0	65.6	-35.8	0.2	-17.2	Q	14.6	Cumple
				G, Q, V	1342.0	62.1	-63.7	0.2	-13.7	N,M	70.1	Cumple
			0.6 m	G, Q, V	1257.0	65.6	-35.8	0.2	-17.2	Q	14.6	Cumple
				G, Q, V	1342.0	62.1	-63.7	0.2	-13.7	N,M	70.1	Cumple
			Pie	G, Q, V	1274.4	-63.0	36.4	0.2	-17.2	Q	14.6	Cumple
				G, Q, V	1365.1	-64.5	45.7	4.6	-7.2	N,M	66.5	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1274.4	-63.0	36.4	0.2	-17.2	Q	2.4	Cumple
				G, Q, V	1365.1	-64.5	45.7	4.6	-7.2	N,M	66.5	Cumple
49	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	370.1	15.8	1.0	-0.7	-10.3	Q	10.3	Cumple
				G, Q, V	380.8	15.2	1.1	-0.8	-9.9	N,M	16.2	Cumple
			13.6 m	G, Q, V	387.6	-18.3	-1.2	-0.7	-10.3	Q	10.1	Cumple
				G, Q, V	398.3	-17.5	-1.4	-0.8	-9.9	N,M	17.4	Cumple
			11.4 m	G, Q, V	387.6	-18.3	-1.2	-0.7	-10.3	Q	10.1	Cumple
				G, Q, V	398.3	-17.5	-1.4	-0.8	-9.9	N,M	17.4	Cumple
			Pie	G, Q, V	387.6	-18.3	-1.2	-0.7	-10.3	Q	10.1	Cumple
				G, Q, V	398.3	-17.5	-1.4	-0.8	-9.9	N,M	17.4	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	715.4	44.6	25.0	-1.7	-13.1	Q	11.2	Cumple
				G, Q, V	753.3	34.8	38.1	-4.4	-6.8	N,M	40.0	Cumple
			10 m	G, Q, V	715.4	44.6	25.0	-1.7	-13.1	Q	11.2	Cumple
				G, Q, V	753.3	34.8	38.1	-4.4	-6.8	N,M	40.0	Cumple
			7.8 m	G, Q, V	715.4	44.6	25.0	-1.7	-13.1	Q	11.2	Cumple
				G, Q, V	753.3	34.8	38.1	-4.4	-6.8	N,M	40.0	Cumple
			Pie	G, Q, V	732.9	-42.8	-24.9	-1.7	-13.1	Q	11.2	Cumple
				G, Q, V	770.8	-39.0	-30.2	-4.4	-6.8	N,M	39.5	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{sim}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1044.6	57.6	34.6	-1.6	-15.9	Q	13.5	Cumple
				G, Q, V	1109.1	53.8	55.5	-1.6	-12.8	N,M	59.5	Cumple
			6.4 m	G, Q, V	1044.6	57.6	34.6	-1.6	-15.9	Q	13.5	Cumple
				G, Q, V	1109.1	53.8	55.5	-1.6	-12.8	N,M	59.5	Cumple
			4.2 m	G, Q, V	1044.6	57.6	34.6	-1.6	-15.9	Q	13.5	Cumple
				G, Q, V	1109.1	53.8	55.5	-1.6	-12.8	N,M	59.5	Cumple
			Pie	G, Q, V	1062.1	-59.1	-35.1	-1.6	-15.9	Q	13.5	Cumple
				G, Q, V	1127.5	-56.2	-41.9	-5.1	-7.6	N,M	56.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1383.8	62.0	65.0	-0.2	-14.8	Q	12.6	Cumple
				G, Q, V	1477.3	57.9	67.9	-0.2	-11.1	N,M	73.6	Cumple
			2.8 m	G, Q, V	1383.8	62.0	65.0	-0.2	-14.8	Q	12.6	Cumple
				G, Q, V	1477.3	57.9	67.9	-0.2	-11.1	N,M	73.6	Cumple
			0.6 m	G, Q, V	1383.8	62.0	65.0	-0.2	-14.8	Q	12.6	Cumple
				G, Q, V	1477.3	57.9	67.9	-0.2	-11.1	N,M	73.6	Cumple
			Pie	G, Q, V	1401.3	-65.6	37.6	-0.2	-14.8	Q	12.6	Cumple
				G, Q, V	1498.8	-68.5	46.8	4.4	-4.6	N,M	71.5	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1401.3	-65.6	37.6	-0.2	-14.8	Q	2.0	Cumple
				G, Q, V	1498.8	-68.5	46.8	4.4	-4.6	N,M	71.5	Cumple
50	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	381.9	14.8	-0.4	0.8	-9.1	Q	9.0	Cumple
				G, Q, V	393.3	14.0	-0.3	0.7	-8.5	N,M	16.2	Cumple
			13.6 m	G, Q, V	399.4	-15.1	2.1	0.8	-9.1	Q	8.8	Cumple
				G, Q, V	410.7	-13.9	1.9	0.7	-8.5	N,M	16.9	Cumple
			11.4 m	G, Q, V	399.4	-15.1	2.1	0.8	-9.1	Q	8.8	Cumple
				G, Q, V	410.7	-13.9	1.9	0.7	-8.5	N,M	16.9	Cumple
			Pie	G, Q, V	399.4	-15.1	2.1	0.8	-9.1	Q	8.8	Cumple
				G, Q, V	410.7	-13.9	1.9	0.7	-8.5	N,M	16.9	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	756.6	40.6	-24.0	0.6	-10.2	Q	8.6	Cumple
				G, Q, V	796.8	37.5	-40.3	0.7	-7.7	N,M	42.5	Cumple
			10 m	G, Q, V	756.6	40.6	-24.0	0.6	-10.2	Q	8.6	Cumple
				G, Q, V	796.8	37.5	-40.3	0.7	-7.7	N,M	42.5	Cumple
			7.8 m	G, Q, V	756.6	40.6	-24.0	0.6	-10.2	Q	8.6	Cumple
				G, Q, V	796.8	37.5	-40.3	0.7	-7.7	N,M	42.5	Cumple
			Pie	G, Q, V	774.1	-39.8	24.7	0.6	-10.2	Q	8.6	Cumple
				G, Q, V	814.2	-41.2	30.3	3.4	-3.6	N,M	41.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1104.7	55.4	-55.4	0.1	-13.5	Q	11.5	Cumple
				G, Q, V	1172.7	50.9	-57.9	0.2	-10.3	N,M	61.0	Cumple
			6.4 m	G, Q, V	1104.7	55.4	-55.4	0.1	-13.5	Q	11.5	Cumple
				G, Q, V	1172.7	50.9	-57.9	0.2	-10.3	N,M	61.0	Cumple
			4.2 m	G, Q, V	1104.7	55.4	-55.4	0.1	-13.5	Q	11.5	Cumple
				G, Q, V	1172.7	50.9	-57.9	0.2	-10.3	N,M	61.0	Cumple
			Pie	G, Q, V	1122.2	-56.1	33.8	0.1	-13.5	Q	11.5	Cumple
				G, Q, V	1191.0	-58.5	40.8	3.7	-5.0	N,M	59.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1462.9	59.8	-67.5	0.8	-13.4	Q	11.4	Cumple
				G, Q, V	1560.9	55.3	-70.3	0.8	-9.5	N,M	75.7	Cumple
			2.8 m	G, Q, V	1462.9	59.8	-67.5	0.8	-13.4	Q	11.4	Cumple
				G, Q, V	1560.9	55.3	-70.3	0.8	-9.5	N,M	75.7	Cumple
			0.6 m	G, Q, V	1462.9	59.8	-67.5	0.8	-13.4	Q	11.4	Cumple
				G, Q, V	1560.9	55.3	-70.3	0.8	-9.5	N,M	75.7	Cumple
			Pie	G, Q, V	1480.4	-68.0	39.5	0.8	-13.4	Q	11.4	Cumple
				G, Q, V	1580.0	-70.8	48.5	5.3	-3.3	N,M	74.8	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1480.4	-68.0	39.5	0.8	-13.4	Q	1.8	Cumple
				G, Q, V	1580.0	-70.8	48.5	5.3	-3.3	N,M	74.8	Cumple
51	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	379.8	15.1	-0.6	0.8	-9.2	Q	9.2	Cumple
				G, Q, V	391.2	14.2	-0.5	0.7	-8.5	N,M	16.2	Cumple
			13.6 m	G, Q, V	397.3	-15.4	2.0	0.8	-9.2	N,M	16.8	Cumple
				G, Q, V	397.3	-15.4	2.0	0.8	-9.2	N,M	16.8	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Pie	G, Q, V	397.3	-15.4	2.0	0.8	-9.2	N,M	16.8	Cumple
				G, Q, V	397.3	-15.4	2.0	0.8	-9.2	N,M	16.8	Cumple
			Cabeza	G, Q, V	757.6	40.5	-24.6	1.0	-10.2	Q	8.7	Cumple
				G, Q, V	797.7	37.2	-40.3	0.8	-7.5	N,M	42.5	Cumple
			10 m	G, Q, V	757.6	40.5	-24.6	1.0	-10.2	Q	8.7	Cumple
				G, Q, V	797.7	37.2	-40.3	0.8	-7.5	N,M	42.5	Cumple
			7.8 m	G, Q, V	757.6	40.5	-24.6	1.0	-10.2	Q	8.7	Cumple
				G, Q, V	797.7	37.2	-40.3	0.8	-7.5	N,M	42.5	Cumple
			Pie	G, Q, V	775.1	-39.9	25.3	1.0	-10.2	Q	8.7	Cumple
				G, Q, V	815.1	-41.2	30.0	3.2	-3.4	N,M	41.2	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1107.4	55.6	-34.3	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1175.1	50.9	-58.0	0.4	-10.3	N,M	61.1	Cumple
			6.4 m	G, Q, V	1107.4	55.6	-34.3	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1175.1	50.9	-58.0	0.4	-10.3	N,M	61.1	Cumple
			4.2 m	G, Q, V	1107.4	55.6	-34.3	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1175.1	50.9	-58.0	0.4	-10.3	N,M	61.1	Cumple
			Pie	G, Q, V	1124.8	-56.2	34.6	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1193.3	-58.6	40.7	3.6	-4.9	N,M	59.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1464.2	60.4	-67.5	1.4	-13.8	Q	11.8	Cumple
				G, Q, V	1561.7	55.6	-70.3	1.2	-9.8	N,M	75.8	Cumple
			2.8 m	G, Q, V	1464.2	60.4	-67.5	1.4	-13.8	Q	11.8	Cumple
				G, Q, V	1561.7	55.6	-70.3	1.2	-9.8	N,M	75.8	Cumple
			0.6 m	G, Q, V	1464.2	60.4	-67.5	1.4	-13.8	Q	11.8	Cumple
				G, Q, V	1561.7	55.6	-70.3	1.2	-9.8	N,M	75.8	Cumple
			Pie	G, Q, V	1481.6	-68.0	40.8	1.4	-13.8	Q	11.8	Cumple
				G, Q, V	1580.8	-70.8	48.5	5.2	-3.4	N,M	74.8	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1481.6	-68.0	40.8	1.4	-13.8	Q	1.9	Cumple
				G, Q, V	1580.8	-70.8	48.5	5.2	-3.4	N,M	74.8	Cumple
52	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	426.5	15.6	2.0	-0.6	-9.6	Q	9.1	Cumple
				G, Q, V	438.9	14.7	2.2	-0.7	-8.8	N,M	18.0	Cumple
			13.6 m	G, Q, V	444.0	-16.0	0.0	-0.6	-9.6	Q	8.9	Cumple
				G, Q, V	456.4	-28.4	-14.2	-0.7	-8.8	N,M	24.2	Cumple
			11.4 m	G, Q, V	444.0	-16.0	0.0	-0.6	-9.6	Q	8.9	Cumple
				G, Q, V	456.4	-28.4	-14.2	-0.7	-8.8	N,M	24.2	Cumple
			Pie	G, Q, V	444.0	-16.0	0.0	-0.6	-9.6	Q	8.9	Cumple
				G, Q, V	456.4	-28.4	-14.2	-0.7	-8.8	N,M	24.2	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	809.4	42.4	-25.7	0.6	-10.3	Q	8.7	Cumple
				G, Q, V	851.0	38.8	-43.0	0.4	-7.5	N,M	45.1	Cumple
			10 m	G, Q, V	809.4	42.4	-25.7	0.6	-10.3	Q	8.7	Cumple
				G, Q, V	851.0	38.8	-43.0	0.4	-7.5	N,M	45.1	Cumple
			7.8 m	G, Q, V	809.4	42.4	-25.7	0.6	-10.3	Q	8.7	Cumple
				G, Q, V	851.0	38.8	-43.0	0.4	-7.5	N,M	45.1	Cumple
			Pie	G, Q, V	826.9	-41.8	26.3	0.6	-10.3	Q	8.7	Cumple
				G, Q, V	868.2	-43.9	30.9	2.8	-3.2	N,M	43.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1162.6	56.5	-57.5	0.0	-13.6	Q	11.5	Cumple
				G, Q, V	1232.5	51.6	60.0	-0.2	-10.1	N,M	63.3	Cumple
			6.4 m	G, Q, V	1162.6	56.5	-57.5	0.0	-13.6	Q	11.5	Cumple
				G, Q, V	1232.5	51.6	60.0	-0.2	-10.1	N,M	63.3	Cumple
			4.2 m	G, Q, V	1162.6	56.5	-57.5	0.0	-13.6	Q	11.5	Cumple
				G, Q, V	1232.5	51.6	60.0	-0.2	-10.1	N,M	63.3	Cumple
			Pie	G, Q, V	1180.1	-58.2	-34.6	0.0	-13.6	Q	11.5	Cumple
				G, Q, V	1250.5	-60.6	-42.2	-4.0	-4.3	N,M	61.5	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1527.9	61.3	-69.4	1.0	-14.2	Q	12.0	Cumple
				G, Q, V	1628.7	56.1	-72.1	0.7	-9.9	N,M	78.2	Cumple
			2.8 m	G, Q, V	1527.9	61.3	-69.4	1.0	-14.2	Q	12.0	Cumple
				G, Q, V	1628.7	56.1	-72.1	0.7	-9.9	N,M	78.2	Cumple
			0.6 m	G, Q, V	1527.9	61.3	-69.4	1.0	-14.2	Q	12.0	Cumple
				G, Q, V	1628.7	56.1	-72.1	0.7	-9.9	N,M	78.2	Cumple
			Pie	G, Q, V	1545.4	-69.8	40.8	1.0	-14.2	Q	12.0	Cumple
				G, Q, V	1649.4	48.8	-72.6	-0.2	3.7	N,M	77.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1545.4	-69.8	40.8	1.0	-14.2	Q	1.9	Cumple
				G, Q, V	1649.4	48.8	-72.6	-0.2	3.7	N,M	77.4	Cumple
53	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	212.3	14.2	-17.2	9.5	-8.1	N,M	15.2	Cumple
				G, Q, V	212.3	14.2	-17.2	9.5	-8.1	N,M	15.2	Cumple
			11.4 m	G, Q, V	212.3	14.2	-17.2	9.5	-8.1	N,M	15.2	Cumple
				G, Q, V	229.8	-12.6	14.1	9.5	-8.1	Q	14.8	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, V	423.1	-14.8	-0.6	0.6	8.2	Q	7.8	Cumple
				G, Q, V	685.7	28.1	-34.7	2.4	-4.3	N,M	35.4	Cumple
			10 m	G, V	436.0	12.4	1.5	0.6	8.2	Q	7.7	Cumple
				G, Q, V	703.9	35.6	29.6	4.7	0.3	N,M	36.6	Cumple
			7.8 m	G, V	436.0	12.4	1.5	0.6	8.2	Q	7.7	Cumple
				G, Q, V	703.9	35.6	29.6	4.7	0.3	N,M	36.6	Cumple
			Pie	G, V	436.0	12.4	1.5	0.6	8.2	Q	7.7	Cumple
				G, Q, V	703.9	35.6	29.6	4.7	0.3	N,M	36.6	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1107.4	55.6	-34.3	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1175.1	50.9	-58.0	0.4	-10.3	N,M	61.1	Cumple
			6.4 m	G, Q, V	1107.4	55.6	-34.3	0.6	-13.6	Q	11.5	Cumple
				G, Q, V	1175.1	50.9	-58.0	0.4	-10.3	N,M	61.1	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	995.8	48.7	-50.3	2.5	-11.0	Q	9.6	Cumple
				G, Q, V	1057.9	44.0	-53.5	2.4	-7.1	N,M	54.8	Cumple
			6.4 m	G, Q, V	1013.3	-51.2	34.8	2.5	-11.0	Q	9.6	Cumple
				G, Q, V	1076.1	-54.3	41.8	5.7	-1.4	N,M	55.0	Cumple
			4.2 m	G, Q, V	1013.3	-51.2	34.8	2.5	-11.0	Q	9.6	Cumple
				G, Q, V	1076.1	-54.3	41.8	5.7	-1.4	N,M	55.0	Cumple
			Pie	G, Q, V	1013.3	-51.2	34.8	2.5	-11.0	Q	9.6	Cumple
				G, Q, V	1076.1	-54.3	41.8	5.7	-1.4	N,M	55.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1342.2	56.5	-63.7	2.2	-13.0	Q	11.2	Cumple
				G, Q, V	1433.4	50.9	-66.6	2.0	-8.4	N,M	70.2	Cumple
			2.8 m	G, Q, V	1359.7	-64.3	40.4	2.2	-13.0	Q	11.2	Cumple
				G, Q, V	1452.8	50.0	67.2	1.3	5.9	N,M	70.6	Cumple
			0.6 m	G, Q, V	1359.7	-64.3	40.4	2.2	-13.0	Q	11.2	Cumple
				G, Q, V	1452.8	50.0	67.2	1.3	5.9	N,M	70.6	Cumple
			Pie	G, Q, V	1359.7	-64.3	40.4	2.2	-13.0	Q	11.2	Cumple
				G, Q, V	1452.8	50.0	67.2	1.3	5.9	N,M	70.6	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, V	850.4	-48.7	28.5	1.7	-12.5	Q	1.8	Cumple
				G, Q, V	1452.8	50.0	67.2	1.3	5.9	N,M	70.6	Cumple
36	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, V	240.0	2.7	-4.8	2.1	-2.1	Q	3.5	Cumple
				G, Q, V	262.8	1.5	-5.3	1.7	-1.3	N,M	9.9	Cumple
			13.6 m	G, V	257.5	-4.3	5.5	2.1	-2.1	Q	3.4	Cumple
				G, Q, V	280.1	-5.6	5.5	2.2	0.0	N,M	11.1	Cumple
			11.4 m	G, V	257.5	-4.3	5.5	2.1	-2.1	Q	3.4	Cumple
				G, Q, V	280.1	-5.6	5.5	2.2	0.0	N,M	11.1	Cumple
			Pie	G, V	257.5	-4.3	5.5	2.1	-2.1	Q	3.4	Cumple
				G, Q, V	280.1	-5.6	5.5	2.2	0.0	N,M	11.1	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, V	392.1	12.3	-4.9	2.6	-6.9	Q	7.2	Cumple
				G, Q, V	627.1	26.6	-31.7	2.5	-4.2	N,M	32.7	Cumple
			10 m	G, V	405.1	-10.6	3.6	2.6	-6.9	Q	7.1	Cumple
				G, Q, V	644.5	-32.6	26.8	5.0	-0.1	N,M	33.4	Cumple
			7.8 m	G, V	405.1	-10.6	3.6	2.6	-6.9	Q	7.1	Cumple
				G, Q, V	644.5	-32.6	26.8	5.0	-0.1	N,M	33.4	Cumple
			Pie	G, V	405.1	-10.6	3.6	2.6	-6.9	Q	7.1	Cumple
				G, Q, V	644.5	-32.6	26.8	5.0	-0.1	N,M	33.4	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, V	787.4	39.2	-39.8	0.9	-9.0	Q	7.7	Cumple
				G, Q, V	962.2	38.6	-48.6	0.0	-5.5	N,M	49.5	Cumple
			6.4 m	G, V	804.8	-40.7	25.9	0.9	-9.0	Q	7.7	Cumple
				G, Q, V	979.9	38.2	-49.5	0.0	5.1	N,M	50.1	Cumple
			4.2 m	G, V	804.8	-40.7	25.9	0.9	-9.0	Q	7.7	Cumple
				G, Q, V	979.9	38.2	-49.5	0.0	5.1	N,M	50.1	Cumple
			Pie	G, V	804.8	-40.7	25.9	0.9	-9.0	Q	7.7	Cumple
				G, Q, V	979.9	38.2	-49.5	0.0	5.1	N,M	50.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, V	1033.8	-52.3	-33.2	0.8	10.6	Q	9.0	Cumple
				G, Q, V	1282.4	45.2	-61.7	0.4	-6.2	N,M	63.4	Cumple
			2.8 m	G, V	1051.3	51.9	53.1	0.8	10.6	Q	9.0	Cumple
				G, Q, V	1300.4	48.4	62.3	0.4	6.4	N,M	64.9	Cumple
			0.6 m	G, V	1051.3	51.9	53.1	0.8	10.6	Q	9.0	Cumple
				G, Q, V	1300.4	48.4	62.3	0.4	6.4	N,M	64.9	Cumple
			Pie	G, V	1051.3	51.9	53.1	0.8	10.6	Q	9.0	Cumple
				G, Q, V	1300.4	48.4	62.3	0.4	6.4	N,M	64.9	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, V	778.9	43.5	24.6	0.6	10.5	Q	1.6	Cumple
				G, Q, V	1300.4	48.4	62.3	0.4	6.4	N,M	64.9	Cumple
37	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, V	176.3	-3.5	0.3	0.0	2.2	Q	2.9	Cumple
				G, Q, V	262.7	1.3	5.3	0.2	-1.0	N,M	9.9	Cumple
			13.6 m	G, V	189.3	4.5	0.4	0.0	2.2	Q	2.8	Cumple
				G, Q, V	280.2	3.1	5.6	0.2	1.5	N,M	10.7	Cumple
			11.4 m	G, V	189.3	4.5	0.4	0.0	2.2	Q	2.8	Cumple
				G, Q, V	280.2	3.1	5.6	0.2	1.5	N,M	10.7	Cumple
			Pie	G, V	189.3	4.5	0.4	0.0	2.2	Q	2.8	Cumple
				G, Q, V	280.2	3.1	5.6	0.2	1.5	N,M	10.7	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones														
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado		
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)					
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, V	392.8	-12.3	-0.3	0.3	7.0	Q	6.9	Cumple		
				G, Q, V	643.9	25.8	-32.6	0.8	-3.5	N,M	33.1	Cumple		
			10 m	G, V	405.8	11.0	0.6	0.3	7.0	Q	6.8	Cumple		
				G, Q, V	661.5	27.4	33.4	0.8	4.6	N,M	34.3	Cumple		
			7.8 m	G, V	405.8	11.0	0.6	0.3	7.0	Q	6.8	Cumple		
				G, Q, V	661.5	27.4	33.4	0.8	4.6	N,M	34.3	Cumple		
		Pie	G, V	405.8	11.0	0.6	0.3	7.0	Q	6.8	Cumple			
			G, Q, V	661.5	27.4	33.4	0.8	4.6	N,M	34.3	Cumple			
		P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	940.3	-47.5	-29.4	0.4	9.0	Q	7.6	Cumple	
					G, Q, V	1001.9	39.1	-50.6	0.5	-5.0	N,M	51.3	Cumple	
				6.4 m	G, Q, V	957.8	43.8	48.4	0.4	9.0	Q	7.6	Cumple	
					G, Q, V	1019.3	40.0	51.5	0.5	5.5	N,M	52.2	Cumple	
	4.2 m			G, Q, V	957.8	43.8	48.4	0.4	9.0	Q	7.6	Cumple		
				G, Q, V	1019.3	40.0	51.5	0.5	5.5	N,M	52.2	Cumple		
	Pie		G, Q, V	957.8	43.8	48.4	0.4	9.0	Q	7.6	Cumple			
			G, Q, V	1019.3	40.0	51.5	0.5	5.5	N,M	52.2	Cumple			
	P+00 a cota +0'00 (0 - 3.6 m)		40x40	Cabeza	G, Q, V	1267.4	-61.2	-37.3	0.8	10.7	Q	9.1	Cumple	
					G, Q, V	1355.5	45.6	-64.1	0.8	-5.9	N,M	66.1	Cumple	
				2.8 m	G, Q, V	1284.9	56.1	61.8	0.8	10.7	Q	9.1	Cumple	
					G, Q, V	1372.9	49.5	64.7	0.8	6.6	N,M	67.7	Cumple	
		0.6 m		G, Q, V	1284.9	56.1	61.8	0.8	10.7	Q	9.1	Cumple		
				G, Q, V	1372.9	49.5	64.7	0.8	6.6	N,M	67.7	Cumple		
		Pie	G, Q, V	1284.9	56.1	61.8	0.8	10.7	Q	9.1	Cumple			
			G, Q, V	1372.9	49.5	64.7	0.8	6.6	N,M	67.7	Cumple			
		P-01 a cota -3'60	40x40	Arranque	G, V	799.7	44.2	25.1	0.5	10.6	Q	1.6	Cumple	
					G, Q, V	1372.9	49.5	64.7	0.8	6.6	N,M	67.7	Cumple	
		38	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	195.3	-3.9	0.0	0.4	2.5	Q	3.1	Cumple
						G, Q, V	265.1	1.5	-5.3	0.6	-1.2	N,M	10.0	Cumple
	13.6 m				G, Q, V	208.2	5.0	1.3	0.4	2.5	Q	3.1	Cumple	
					G, Q, V	282.5	3.3	5.7	0.6	1.6	N,M	10.8	Cumple	
	11.4 m				G, Q, V	208.2	5.0	1.3	0.4	2.5	Q	3.1	Cumple	
					G, Q, V	282.5	3.3	5.7	0.6	1.6	N,M	10.8	Cumple	
	Pie			G, Q, V	208.2	5.0	1.3	0.4	2.5	Q	3.1	Cumple		
				G, Q, V	282.5	3.3	5.7	0.6	1.6	N,M	10.8	Cumple		
P+02 a cota +7'20 (7.2 - 10.8 m)	40x40			Cabeza	G, V	399.0	-12.8	-1.0	0.6	7.4	Q	7.2	Cumple	
					G, Q, V	653.0	26.3	-33.0	1.2	-3.6	N,M	33.6	Cumple	
				10 m	G, V	412.0	11.5	1.0	0.6	7.4	Q	7.1	Cumple	
					G, Q, V	670.5	28.0	33.9	1.2	4.8	N,M	34.8	Cumple	
			7.8 m	G, V	412.0	11.5	1.0	0.6	7.4	Q	7.1	Cumple		
				G, Q, V	670.5	28.0	33.9	1.2	4.8	N,M	34.8	Cumple		
	Pie		G, V	412.0	11.5	1.0	0.6	7.4	Q	7.1	Cumple			
			G, Q, V	670.5	28.0	33.9	1.2	4.8	N,M	34.8	Cumple			
	P+01 a cota +3'60 (3.6 - 7.2 m)		40x40	Cabeza	G, Q, V	950.0	-48.0	-29.9	0.6	9.2	Q	7.8	Cumple	
					G, Q, V	1011.5	39.7	-51.1	0.6	-5.2	N,M	51.8	Cumple	
				6.4 m	G, Q, V	967.5	44.5	48.9	0.6	9.2	Q	7.8	Cumple	
					G, Q, V	1028.9	40.6	52.0	0.7	5.6	N,M	52.8	Cumple	
4.2 m				G, Q, V	967.5	44.5	48.9	0.6	9.2	Q	7.8	Cumple		
				G, Q, V	1028.9	40.6	52.0	0.7	5.6	N,M	52.8	Cumple		
Pie			G, Q, V	967.5	44.5	48.9	0.6	9.2	Q	7.8	Cumple			
			G, Q, V	1028.9	40.6	52.0	0.7	5.6	N,M	52.8	Cumple			
P+00 a cota +0'00 (0 - 3.6 m)			40x40	Cabeza	G, Q, V	1275.7	-61.5	-37.6	0.8	11.1	Q	9.4	Cumple	
					G, Q, V	1363.0	46.2	-64.4	0.9	-6.3	N,M	66.5	Cumple	
				2.8 m	G, Q, V	1293.2	56.8	62.1	0.8	11.1	Q	9.4	Cumple	
					G, Q, V	1380.5	49.9	64.9	0.9	6.7	N,M	68.1	Cumple	
	0.6 m			G, Q, V	1293.2	56.8	62.1	0.8	11.1	Q	9.4	Cumple		
				G, Q, V	1380.5	49.9	64.9	0.9	6.7	N,M	68.1	Cumple		
	Pie		G, Q, V	1293.2	56.8	62.1	0.8	11.1	Q	9.4	Cumple			
			G, Q, V	1380.5	49.9	64.9	0.9	6.7	N,M	68.1	Cumple			
	P-01 a cota -3'60		40x40	Arranque	G, V	806.9	45.1	25.4	0.5	11.0	Q	1.6	Cumple	
					G, Q, V	1380.5	49.9	64.9	0.9	6.7	N,M	68.1	Cumple	



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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{es} imos						P _{es} ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
39	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, V	191.7	-3.8	1.1	-0.5	2.6	Q	3.3	Cumple
				G, Q, V	285.3	-5.7	2.2	-1.1	0.1	N,M	10.8	Cumple
			13.6 m	G, V	204.6	5.1	-0.5	-0.5	2.6	Q	3.2	Cumple
				G, Q, V	302.8	3.1	-6.1	-0.6	1.6	N,M	11.6	Cumple
			11.4 m	G, V	204.6	5.1	-0.5	-0.5	2.6	Q	3.2	Cumple
				G, Q, V	302.8	3.1	-6.1	-0.6	1.6	N,M	11.6	Cumple
			Pie	G, V	204.6	5.1	-0.5	-0.5	2.6	Q	3.2	Cumple
				G, Q, V	302.8	3.1	-6.1	-0.6	1.6	N,M	11.6	Cumple
				G, V	421.7	-13.2	0.5	-0.3	7.7	Q	7.3	Cumple
				G, Q, V	686.8	28.0	34.7	-0.2	-3.9	N,M	35.5	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, V	434.6	12.1	-0.4	-0.3	7.7	Q	7.2	Cumple
				G, Q, V	704.3	29.5	-35.6	-0.2	4.9	N,M	36.6	Cumple
			10 m	G, V	434.6	12.1	-0.4	-0.3	7.7	Q	7.2	Cumple
				G, Q, V	704.3	29.5	-35.6	-0.2	4.9	N,M	36.6	Cumple
			7.8 m	G, V	434.6	12.1	-0.4	-0.3	7.7	Q	7.2	Cumple
				G, Q, V	704.3	29.5	-35.6	-0.2	4.9	N,M	36.6	Cumple
			Pie	G, V	434.6	12.1	-0.4	-0.3	7.7	Q	7.2	Cumple
				G, Q, V	704.3	29.5	-35.6	-0.2	4.9	N,M	36.6	Cumple
				G, Q, V	997.7	-50.4	31.6	-0.7	9.7	Q	8.3	Cumple
				G, Q, V	1061.2	41.2	53.6	-0.7	-5.2	N,M	54.2	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1015.2	46.7	-51.3	-0.7	9.7	Q	8.3	Cumple
				G, Q, V	1078.7	42.5	-54.4	-0.7	6.0	N,M	55.3	Cumple
			6.4 m	G, Q, V	1015.2	46.7	-51.3	-0.7	9.7	Q	8.3	Cumple
				G, Q, V	1078.7	42.5	-54.4	-0.7	6.0	N,M	55.3	Cumple
			4.2 m	G, Q, V	1015.2	46.7	-51.3	-0.7	9.7	Q	8.3	Cumple
				G, Q, V	1078.7	42.5	-54.4	-0.7	6.0	N,M	55.3	Cumple
			Pie	G, Q, V	1015.2	46.7	-51.3	-0.7	9.7	Q	8.3	Cumple
				G, Q, V	1078.7	42.5	-54.4	-0.7	6.0	N,M	55.3	Cumple
				G, Q, V	1337.4	-63.6	-37.0	0.2	11.5	Q	9.7	Cumple
				G, Q, V	1428.5	47.5	-66.4	0.1	-6.7	N,M	69.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1354.8	58.4	64.1	0.2	11.5	Q	9.7	Cumple
				G, Q, V	1445.6	50.9	66.9	0.2	6.9	N,M	70.6	Cumple
			2.8 m	G, Q, V	1354.8	58.4	64.1	0.2	11.5	Q	9.7	Cumple
				G, Q, V	1445.6	50.9	66.9	0.2	6.9	N,M	70.6	Cumple
			0.6 m	G, Q, V	1354.8	58.4	64.1	0.2	11.5	Q	9.7	Cumple
				G, Q, V	1445.6	50.9	66.9	0.2	6.9	N,M	70.6	Cumple
			Pie	G, Q, V	1354.8	58.4	64.1	0.2	11.5	Q	9.7	Cumple
				G, Q, V	1445.6	50.9	66.9	0.2	6.9	N,M	70.6	Cumple
				G, V	846.8	47.1	26.2	0.1	11.4	Q	1.7	Cumple
				G, Q, V	1445.6	50.9	66.9	0.2	6.9	N,M	70.6	Cumple
40	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	259.8	-5.2	-3.0	2.4	3.3	Q	4.7	Cumple
				G, Q, V	267.6	-2.6	-5.4	2.6	2.2	N,M	10.2	Cumple
			13.6 m	G, Q, V	277.3	6.9	5.1	2.4	3.3	Q	4.6	Cumple
				G, Q, V	285.1	-5.7	5.4	2.6	-0.9	N,M	11.2	Cumple
			11.4 m	G, Q, V	277.3	6.9	5.1	2.4	3.3	Q	4.6	Cumple
				G, Q, V	285.1	-5.7	5.4	2.6	-0.9	N,M	11.2	Cumple
			Pie	G, Q, V	277.3	6.9	5.1	2.4	3.3	Q	4.6	Cumple
				G, Q, V	285.1	-5.7	5.4	2.6	-0.9	N,M	11.2	Cumple
				G, V	433.7	-15.0	-2.9	1.8	8.5	Q	8.1	Cumple
				G, Q, V	693.8	27.6	-35.1	3.4	-3.8	N,M	35.6	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, V	446.7	13.1	3.0	1.8	8.5	Q	8.0	Cumple
				G, Q, V	711.2	36.0	31.3	5.8	1.2	N,M	37.3	Cumple
			10 m	G, V	446.7	13.1	3.0	1.8	8.5	Q	8.0	Cumple
				G, Q, V	711.2	36.0	31.3	5.8	1.2	N,M	37.3	Cumple
			7.8 m	G, V	446.7	13.1	3.0	1.8	8.5	Q	8.0	Cumple
				G, Q, V	711.2	36.0	31.3	5.8	1.2	N,M	37.3	Cumple
			Pie	G, V	446.7	13.1	3.0	1.8	8.5	Q	8.0	Cumple
				G, Q, V	711.2	36.0	31.3	5.8	1.2	N,M	37.3	Cumple
				G, Q, V	981.0	-49.6	-34.4	2.7	11.1	Q	9.7	Cumple
				G, Q, V	1039.1	40.6	-52.5	3.0	-4.8	N,M	53.2	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	998.5	49.4	50.5	2.7	11.1	Q	9.7	Cumple
				G, Q, V	1057.2	44.8	53.4	3.0	7.2	N,M	55.0	Cumple
			6.4 m	G, Q, V	998.5	49.4	50.5	2.7	11.1	Q	9.7	Cumple
				G, Q, V	1057.2	44.8	53.4	3.0	7.2	N,M	55.0	Cumple
			4.2 m	G, Q, V	998.5	49.4	50.5	2.7	11.1	Q	9.7	Cumple
				G, Q, V	1057.2	44.8	53.4	3.0	7.2	N,M	55.0	Cumple
			Pie	G, Q, V	998.5	49.4	50.5	2.7	11.1	Q	9.7	Cumple
				G, Q, V	1057.2	44.8	53.4	3.0	7.2	N,M	55.0	Cumple
				G, Q, V	1297.7	-62.2	-40.4	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1379.1	45.4	-64.9	2.1	-6.1	N,M	66.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1315.2	60.5	62.8	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple
			2.8 m	G, Q, V	1315.2	60.5	62.8	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple
			0.6 m	G, Q, V	1315.2	60.5	62.8	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple
			Pie	G, Q, V	1315.2	60.5	62.8	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple
				G, Q, V	1315.2	60.5	62.8	2.0	13.5	Q	11.6	Cumple
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones														
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado		
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)					
	P-01 a cota -3'60	40x40	Arranque	G, V	829.1	48.7	26.9	1.2	13.0	Q	1.9	Cumple		
				G, Q, V	1398.7	52.6	65.5	2.1	8.7	N,M	69.4	Cumple		
34	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	316.7	8.6	5.8	-3.4	-7.5	Q	8.8	Cumple		
				G, Q, V	326.3	7.2	5.9	-3.5	-6.6	N,M	12.9	Cumple		
			13.6 m	G, Q, V	334.1	-16.2	-5.5	-3.4	-7.5	N,M	15.4	Cumple		
			11.4 m	G, Q, V	334.1	-16.2	-5.5	-3.4	-7.5	N,M	15.4	Cumple		
			Pie	G, Q, V	334.1	-16.2	-5.5	-3.4	-7.5	N,M	15.4	Cumple		
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	571.2	44.7	23.0	-3.5	-15.8	N,M	35.0	Cumple		
			10 m	G, Q, V	571.2	44.7	23.0	-3.5	-15.8	N,M	35.0	Cumple		
			7.8 m	G, Q, V	571.2	44.7	23.0	-3.5	-15.8	N,M	35.0	Cumple		
			Pie	G, Q, V	588.7	-42.8	-24.2	-3.5	-15.8	N,M	34.9	Cumple		
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	824.2	53.9	33.0	-4.7	-17.2	Q	15.1	Cumple		
				G, Q, V	868.9	49.8	34.8	-4.9	-14.0	N,M	46.6	Cumple		
			6.4 m	G, Q, V	841.6	-53.8	-33.3	-4.7	-17.2	Q	15.1	Cumple		
				G, Q, V	886.4	-50.0	-35.1	-4.9	-14.0	N,M	47.1	Cumple		
			4.2 m	G, Q, V	841.6	-53.8	-33.3	-4.7	-17.2	Q	15.1	Cumple		
				G, Q, V	886.4	-50.0	-35.1	-4.9	-14.0	N,M	47.1	Cumple		
			Pie	G, Q, V	841.6	-53.8	-33.3	-4.7	-17.2	Q	15.1	Cumple		
				G, Q, V	886.4	-50.0	-35.1	-4.9	-14.0	N,M	47.1	Cumple		
			P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1066.3	59.4	37.0	-2.1	-16.6	Q	14.2	Cumple
						G, Q, V	1128.3	54.3	56.3	-2.2	-12.1	N,M	60.3	Cumple
	2.8 m	G, Q, V			1066.3	59.4	37.0	-2.1	-16.6	Q	14.2	Cumple		
		G, Q, V			1128.3	54.3	56.3	-2.2	-12.1	N,M	60.3	Cumple		
	0.6 m	G, Q, V			1066.3	59.4	37.0	-2.1	-16.6	Q	14.2	Cumple		
		G, Q, V			1128.3	54.3	56.3	-2.2	-12.1	N,M	60.3	Cumple		
	Pie	G, Q, V			1083.8	-60.8	-35.4	-2.1	-16.6	Q	14.2	Cumple		
		G, Q, V			1134.5	42.0	-56.5	-1.9	2.6	N,M	57.2	Cumple		
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	845.0	-52.7	-27.9	-1.7	-15.7	Q	2.3	Cumple		
				G, Q, V	1134.5	42.0	-56.5	-1.9	2.6	N,M	57.2	Cumple		
	44	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	159.8	-11.5	6.9	-5.9	5.2	Q	10.3	Cumple	
				13.6 m	G, Q, V	159.8	-11.5	6.9	-5.9	5.2	Q	10.3	Cumple	
				11.4 m	G, Q, V	159.8	-11.5	6.9	-5.9	5.2	Q	10.3	Cumple	
				Pie	G, Q, V	177.3	5.6	-12.7	-5.9	5.2	Q	10.0	Cumple	
		P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	638.6	44.0	36.5	-9.8	-13.9	Q	14.4	Cumple	
					G, Q, V	676.7	40.2	39.3	-10.8	-11.0	N,M	40.5	Cumple	
10 m				G, Q, V	638.6	44.0	36.5	-9.8	-13.9	Q	14.4	Cumple		
				G, Q, V	676.7	40.2	39.3	-10.8	-11.0	N,M	40.5	Cumple		
7.8 m				G, Q, V	638.6	44.0	36.5	-9.8	-13.9	Q	14.4	Cumple		
				G, Q, V	676.7	40.2	39.3	-10.8	-11.0	N,M	40.5	Cumple		
Pie				G, Q, V	656.1	-41.5	-35.5	-9.8	-13.9	Q	14.4	Cumple		
P+01 a cota +3'60 (3.6 - 7.2 m)		40x40	Cabeza	G, Q, V	694.2	-38.1	-38.1	-10.8	-11.0	N,M	39.6	Cumple		
				G, Q, V	1021.1	56.1	47.2	-10.1	-15.0	Q	15.3	Cumple		
			6.4 m	G, Q, V	1103.8	-55.3	51.1	-11.3	1.6	N,M	58.5	Cumple		
				G, Q, V	1038.6	-56.4	-49.2	-10.1	-15.0	Q	15.3	Cumple		
			4.2 m	G, Q, V	1109.8	-51.8	-55.6	-11.1	-11.2	N,M	58.9	Cumple		
				G, Q, V	1038.6	-56.4	-49.2	-10.1	-15.0	Q	15.3	Cumple		
			Pie	G, Q, V	1109.8	-51.8	-55.6	-11.1	-11.2	N,M	58.9	Cumple		
				G, Q, V	1109.8	-51.8	-55.6	-11.1	-11.2	N,M	58.9	Cumple		
			P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1417.7	62.4	66.1	-5.6	-15.6	Q	14.0	Cumple
						G, Q, V	1531.3	69.4	58.9	-10.6	-2.6	N,M	75.7	Cumple
					2.8 m	G, Q, V	1417.7	62.4	66.1	-5.6	-15.6	Q	14.0	Cumple
G, Q, V		1531.3				69.4	58.9	-10.6	-2.6	N,M	75.7	Cumple		
0.6 m		G, Q, V			1417.7	62.4	66.1	-5.6	-15.6	Q	14.0	Cumple		
		G, Q, V			1531.3	69.4	58.9	-10.6	-2.6	N,M	75.7	Cumple		
Pie		G, Q, V			1435.2	-66.6	-44.1	-5.6	-15.6	Q	14.0	Cumple		
		G, Q, V			1557.3	49.5	-70.2	-6.6	4.6	N,M	74.2	Cumple		
P-01 a cota -3'60		40x40	Arranque	G, Q, V	1435.2	-66.6	-44.1	-5.6	-15.6	Q	2.3	Cumple		
				G, Q, V	1557.3	49.5	-70.2	-6.6	4.6	N,M	74.2	Cumple		
35		P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	211.8	-7.2	-27.5	19.8	6.6	Q	25.3	Cumple	
				13.6 m	G, Q, V	229.2	14.7	38.0	19.8	6.6	N,M	27.0	Cumple	
				11.4 m	G, Q, V	229.2	14.7	38.0	19.8	6.6	N,M	27.0	Cumple	
	Pie			G, Q, V	229.2	14.7	38.0	19.8	6.6	N,M	27.0	Cumple		



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{sim}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	427.1	-31.2	-42.9	28.0	18.3	N,M	35.3	Cumple
			9.85 m	G, Q, V	427.1	-31.2	-42.9	28.0	18.3	N,M	35.3	Cumple
			7.8 m	G, Q, V	427.1	-31.2	-42.9	28.0	18.3	N,M	35.3	Cumple
			Pie	G, Q, V	443.7	26.3	45.3	28.0	18.3	Q	30.9	Cumple
				G, Q, V	464.4	22.6	49.1	30.3	15.5	N,M	35.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	676.9	-42.8	-65.1	26.1	14.4	N,M	52.1	Cumple
			6.4 m	G, Q, V	694.3	46.8	62.8	26.1	14.4	N,M	52.7	Cumple
			4.2 m	G, Q, V	694.3	46.8	62.8	26.1	14.4	N,M	52.7	Cumple
			Pie	G, Q, V	694.3	46.8	62.8	26.1	14.4	N,M	52.7	Cumple
				G, Q, V	694.3	46.8	62.8	26.1	14.4	N,M	52.7	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	846.0	-57.1	-52.4	14.3	21.0	Q	21.6	Cumple
				G, Q, V	903.3	-52.5	-56.5	15.6	16.1	N,M	55.1	Cumple
			2.65 m	G, Q, V	846.0	-57.1	-52.4	14.3	21.0	Q	21.6	Cumple
				G, Q, V	903.3	-52.5	-56.5	15.6	16.1	N,M	55.1	Cumple
			0.6 m	G, Q, V	846.0	-57.1	-52.4	14.3	21.0	Q	21.6	Cumple
				G, Q, V	903.3	-52.5	-56.5	15.6	16.1	N,M	55.1	Cumple
			Pie	G, Q, V	862.7	57.7	41.2	14.3	21.0	N,M	51.0	Cumple
				G, Q, V	862.7	57.7	41.2	14.3	21.0	N,M	51.0	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	862.7	57.7	41.2	14.3	21.0	N,M	51.0	Cumple
72	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	297.2	-61.9	1.8	-1.1	43.7	Q	43.6	Cumple
			10.35 m	G, Q, V	316.5	97.7	-2.1	-1.1	43.7	N,M	60.7	Cumple
			7.8 m	G, Q, V	316.5	97.7	-2.1	-1.1	43.7	N,M	60.7	Cumple
			Pie	G, Q, V	316.5	97.7	-2.1	-1.1	43.7	N,M	60.7	Cumple
				G, Q, V	316.5	97.7	-2.1	-1.1	43.7	N,M	60.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	728.9	-152.3	25.3	-3.4	79.7	N,M	86.8	Cumple
			6.25 m	G, Q, V	728.9	-152.3	25.3	-3.4	79.7	N,M	86.8	Cumple
			4.2 m	G, Q, V	728.9	-152.3	25.3	-3.4	79.7	N,M	86.8	Cumple
			Pie	G, Q, V	745.6	140.6	-27.2	-3.4	79.7	N,M	80.0	Cumple
				G, Q, V	745.6	140.6	-27.2	-3.4	79.7	N,M	80.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	745.6	140.6	-27.2	-3.4	79.7	N,M	80.0	Cumple
				G, Q, V	1015.9	-105.8	35.5	-4.0	42.6	Q	33.5	Cumple
			Cabeza	G, Q, V	1086.1	-108.0	35.5	-2.7	41.2	N,M	68.7	Cumple
				G, Q, V	1015.9	-105.8	35.5	-4.0	42.6	Q	33.5	Cumple
			2.65 m	G, Q, V	1086.1	-108.0	35.5	-2.7	41.2	N,M	68.7	Cumple
				G, Q, V	1015.9	-105.8	35.5	-4.0	42.6	Q	33.5	Cumple
			0.6 m	G, Q, V	1086.1	-108.0	35.5	-2.7	41.2	N,M	68.7	Cumple
				G, Q, V	1086.1	-108.0	35.5	-2.7	41.2	N,M	68.7	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1032.5	86.5	-35.2	-4.0	42.6	Q	33.5	Cumple
				G, Q, V	1102.8	83.2	-34.6	-2.7	41.2	N,M	59.8	Cumple
64	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	96.4	-31.3	-11.7	6.7	13.4	Q	21.5	Cumple
				G, Q, V	102.0	-32.8	-12.6	7.4	13.2	N,M	31.2	Cumple
			13.6 m	G, V	96.4	-31.3	-11.7	6.7	13.4	Q	21.5	Cumple
				G, Q, V	102.0	-32.8	-12.6	7.4	13.2	N,M	31.2	Cumple
			11.9 m	G, V	96.4	-31.3	-11.7	6.7	13.4	Q	21.5	Cumple
				G, Q, V	102.0	-32.8	-12.6	7.4	13.2	N,M	31.2	Cumple
			Pie	G, V	111.3	6.3	7.1	6.7	13.4	Q	21.0	Cumple
				G, Q, V	115.9	-9.1	13.4	10.0	6.0	N,M	10.9	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	823.6	91.2	-26.1	0.6	-41.9	N,M	60.3	Cumple
			10 m	G, Q, V	841.1	-98.0	26.7	0.6	-41.9	N,M	64.0	Cumple
			7.8 m	G, Q, V	841.1	-98.0	26.7	0.6	-41.9	N,M	64.0	Cumple
			Pie	G, Q, V	841.1	-98.0	26.7	0.6	-41.9	N,M	64.0	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1408.2	107.7	39.3	-2.1	-40.0	Q	33.9	Cumple
				G, Q, V	1514.7	108.7	41.8	-3.1	-39.6	N,M	84.0	Cumple
			6.4 m	G, Q, V	1408.2	107.7	39.3	-2.1	-40.0	Q	33.9	Cumple
				G, Q, V	1514.7	108.7	41.8	-3.1	-39.6	N,M	84.0	Cumple
			4.2 m	G, Q, V	1408.2	107.7	39.3	-2.1	-40.0	Q	33.9	Cumple
				G, Q, V	1514.7	108.7	41.8	-3.1	-39.6	N,M	84.0	Cumple
			Pie	G, Q, V	1425.7	-99.8	-43.0	-2.1	-40.0	Q	33.9	Cumple
				G, Q, V	1532.2	-99.4	-45.7	-3.1	-39.6	N,M	82.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1941.1	87.1	43.5	-1.6	-28.2	Q	22.1	Cumple
				G, Q, V	2092.0	80.6	80.7	-4.0	-23.0	N,M	94.6	Cumple
			2.65 m	G, Q, V	1941.1	87.1	43.5	-1.6	-28.2	Q	22.1	Cumple
				G, Q, V	2092.0	80.6	80.7	-4.0	-23.0	N,M	94.6	Cumple
			0.6 m	G, Q, V	1941.1	87.1	43.5	-1.6	-28.2	Q	22.1	Cumple
				G, Q, V	2092.0	80.6	80.7	-4.0	-23.0	N,M	94.6	Cumple
			Pie	G, Q, V	1957.7	-79.5	-39.4	-1.6	-28.2	Q	22.1	Cumple
				G, Q, V	2114.1	-81.1	-53.0	-9.9	-15.7	N,M	89.7	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1957.7	-79.5	-39.4	-1.6	-28.2	Q	4.0	Cumple
				G, Q, V	2114.1	-81.1	-53.0	-9.9	-15.7	N,M	89.7	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
63	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	191.8	-35.8	3.4	-2.4	15.9	Q	20.1	Cumple
				G, Q, V	204.4	-37.7	3.5	-2.5	16.0	N,M	23.6	Cumple
			13.6 m	G, V	191.8	-35.8	3.4	-2.4	15.9	Q	20.1	Cumple
				G, Q, V	204.4	-37.7	3.5	-2.5	16.0	N,M	23.6	Cumple
			11.9 m	G, V	191.8	-35.8	3.4	-2.4	15.9	Q	20.1	Cumple
				G, Q, V	204.4	-37.7	3.5	-2.5	16.0	N,M	23.6	Cumple
			Pie	G, V	206.7	8.8	-3.4	-2.4	15.9	Q	19.7	Cumple
				G, Q, V	206.7	8.8	-3.4	-2.4	15.9	Q	19.7	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	859.5	88.4	26.6	-0.4	-38.6	Q	32.7	Cumple
				G, Q, V	859.8	87.9	28.2	-1.3	-38.3	N,M	59.6	Cumple
			10 m	G, Q, V	877.0	-92.0	-27.9	-0.4	-38.6	Q	32.7	Cumple
				G, Q, V	877.3	-91.5	-29.3	-1.3	-38.3	N,M	61.8	Cumple
			7.8 m	G, Q, V	877.0	-92.0	-27.9	-0.4	-38.6	Q	32.7	Cumple
				G, Q, V	877.3	-91.5	-29.3	-1.3	-38.3	N,M	61.8	Cumple
			Pie	G, Q, V	877.0	-92.0	-27.9	-0.4	-38.6	Q	32.7	Cumple
				G, Q, V	877.3	-91.5	-29.3	-1.3	-38.3	N,M	61.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1402.3	97.6	38.5	-0.3	-34.2	Q	28.9	Cumple
				G, Q, V	1506.0	97.6	41.6	-1.5	-33.1	N,M	80.0	Cumple
			6.4 m	G, Q, V	1402.3	97.6	38.5	-0.3	-34.2	Q	28.9	Cumple
				G, Q, V	1506.0	97.6	41.6	-1.5	-33.1	N,M	80.0	Cumple
			4.2 m	G, Q, V	1402.3	97.6	38.5	-0.3	-34.2	Q	28.9	Cumple
				G, Q, V	1506.0	97.6	41.6	-1.5	-33.1	N,M	80.0	Cumple
			Pie	G, Q, V	1419.7	-90.5	37.8	-0.3	-34.2	Q	28.9	Cumple
				G, Q, V	1523.5	-89.0	-40.7	-1.5	-33.1	N,M	77.4	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1883.8	79.0	-79.2	2.3	-21.2	Q	16.7	Cumple
				G, Q, V	2026.8	74.1	-82.2	1.6	-17.3	N,M	91.7	Cumple
			2.8 m	G, Q, V	1883.8	79.0	-79.2	2.3	-21.2	Q	16.7	Cumple
				G, Q, V	2026.8	74.1	-82.2	1.6	-17.3	N,M	91.7	Cumple
			0.6 m	G, Q, V	1883.8	79.0	-79.2	2.3	-21.2	Q	16.7	Cumple
				G, Q, V	2026.8	74.1	-82.2	1.6	-17.3	N,M	91.7	Cumple
			Pie	G, Q, V	1901.3	-79.6	45.6	2.3	-21.2	Q	16.7	Cumple
				G, Q, V	2046.3	-82.6	51.3	5.3	-10.8	N,M	87.8	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1901.3	-79.6	45.6	2.3	-21.2	Q	2.9	Cumple
				G, Q, V	2046.3	-82.6	51.3	5.3	-10.8	N,M	87.8	Cumple
62	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	167.6	-34.0	0.6	-0.7	14.6	Q	18.9	Cumple
				G, Q, V	178.8	-35.9	0.5	-0.6	14.7	N,M	22.8	Cumple
			13.6 m	G, V	167.6	-34.0	0.6	-0.7	14.6	Q	18.9	Cumple
				G, Q, V	178.8	-35.9	0.5	-0.6	14.7	N,M	22.8	Cumple
			11.9 m	G, V	167.6	-34.0	0.6	-0.7	14.6	Q	18.9	Cumple
				G, Q, V	178.8	-35.9	0.5	-0.6	14.7	N,M	22.8	Cumple
			Pie	G, V	182.4	7.0	-1.3	-0.7	14.6	Q	18.5	Cumple
				G, Q, V	191.6	-5.8	4.5	2.3	8.3	N,M	8.1	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	825.0	87.2	-27.4	1.7	-38.4	N,M	58.6	Cumple
				G, Q, V	842.5	-90.4	29.1	1.7	-38.4	N,M	60.9	Cumple
			7.8 m	G, Q, V	842.5	-90.4	29.1	1.7	-38.4	N,M	60.9	Cumple
				G, Q, V	842.5	-90.4	29.1	1.7	-38.4	N,M	60.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1360.5	95.6	-41.0	2.1	-33.1	Q	28.1	Cumple
				G, Q, V	1460.7	96.4	-41.5	1.7	-32.6	N,M	78.4	Cumple
			6.4 m	G, Q, V	1360.5	95.6	-41.0	2.1	-33.1	Q	28.1	Cumple
				G, Q, V	1460.7	96.4	-41.5	1.7	-32.6	N,M	78.4	Cumple
			4.2 m	G, Q, V	1360.5	95.6	-41.0	2.1	-33.1	Q	28.1	Cumple
				G, Q, V	1460.7	96.4	-41.5	1.7	-32.6	N,M	78.4	Cumple
			Pie	G, Q, V	1378.0	-88.2	40.4	2.1	-33.1	Q	28.1	Cumple
				G, Q, V	1478.2	-87.6	40.8	1.7	-32.6	N,M	75.7	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1832.4	76.7	-78.1	2.5	-20.0	Q	15.8	Cumple
				G, Q, V	1971.2	72.2	-81.1	1.9	-16.3	N,M	89.4	Cumple
			2.8 m	G, Q, V	1832.4	76.7	-78.1	2.5	-20.0	Q	15.8	Cumple
				G, Q, V	1971.2	72.2	-81.1	1.9	-16.3	N,M	89.4	Cumple
			0.6 m	G, Q, V	1832.4	76.7	-78.1	2.5	-20.0	Q	15.8	Cumple
				G, Q, V	1971.2	72.2	-81.1	1.9	-16.3	N,M	89.4	Cumple
			Pie	G, Q, V	1849.9	-78.5	45.8	2.5	-20.0	Q	15.8	Cumple
				G, Q, V	1990.6	-81.5	51.6	5.6	-10.0	N,M	86.1	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1849.9	-78.5	45.8	2.5	-20.0	Q	2.7	Cumple
				G, Q, V	1990.6	-81.5	51.6	5.6	-10.0	N,M	86.1	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
61	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	171.0	-33.6	0.7	-0.6	14.3	Q	18.4	Cumple
				G, Q, V	182.3	-35.5	0.6	-0.4	14.4	N,M	22.3	Cumple
			13.6 m	G, V	171.0	-33.6	0.7	-0.6	14.3	Q	18.4	Cumple
				G, Q, V	182.3	-35.5	0.6	-0.4	14.4	N,M	22.3	Cumple
			11.9 m	G, V	171.0	-33.6	0.7	-0.6	14.3	Q	18.4	Cumple
				G, Q, V	182.3	-35.5	0.6	-0.4	14.4	N,M	22.3	Cumple
			Pie	G, V	185.9	6.4	-0.9	-0.6	14.3	Q	18.0	Cumple
				G, Q, V	195.2	-5.3	5.1	2.5	8.5	N,M	8.2	Cumple
			G, Q, V	G, Q, V	825.9	86.4	-26.1	0.6	-37.6	Q	31.9	Cumple
				G, Q, V	825.9	86.3	-27.8	1.6	-37.6	N,M	58.3	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	843.4	-88.8	27.0	0.6	-37.6	Q	31.9	Cumple
				G, Q, V	843.4	-88.7	28.4	1.6	-37.6	N,M	59.9	Cumple
			10 m	G, Q, V	843.4	-88.8	27.0	0.6	-37.6	Q	31.9	Cumple
				G, Q, V	843.4	-88.7	28.4	1.6	-37.6	N,M	59.9	Cumple
			7.8 m	G, Q, V	843.4	-88.8	27.0	0.6	-37.6	Q	31.9	Cumple
				G, Q, V	843.4	-88.7	28.4	1.6	-37.6	N,M	59.9	Cumple
			Pie	G, Q, V	843.4	-88.8	27.0	0.6	-37.6	Q	31.9	Cumple
				G, Q, V	843.4	-88.7	28.4	1.6	-37.6	N,M	59.9	Cumple
			G, Q, V	G, Q, V	1350.1	93.2	-37.3	0.2	-32.1	Q	27.2	Cumple
				G, Q, V	1450.4	94.2	-39.9	1.1	-31.5	N,M	77.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1350.1	93.2	-37.3	0.2	-32.1	Q	27.2	Cumple
				G, Q, V	1450.4	94.2	-39.9	1.1	-31.5	N,M	77.1	Cumple
			6.4 m	G, Q, V	1350.1	93.2	-37.3	0.2	-32.1	Q	27.2	Cumple
				G, Q, V	1450.4	94.2	-39.9	1.1	-31.5	N,M	77.1	Cumple
			4.2 m	G, Q, V	1350.1	93.2	-37.3	0.2	-32.1	Q	27.2	Cumple
				G, Q, V	1450.4	94.2	-39.9	1.1	-31.5	N,M	77.1	Cumple
			Pie	G, Q, V	1367.6	-86.7	37.5	0.2	-32.1	Q	27.2	Cumple
				G, Q, V	1467.9	-86.1	40.1	1.1	-31.5	N,M	74.9	Cumple
			G, Q, V	G, Q, V	1822.6	75.7	-77.8	2.7	-19.4	Q	15.3	Cumple
				G, Q, V	1961.4	71.6	-80.9	1.1	-15.9	N,M	89.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1822.6	75.7	-77.8	2.7	-19.4	Q	15.3	Cumple
				G, Q, V	1961.4	71.6	-80.9	1.1	-15.9	N,M	89.0	Cumple
			2.8 m	G, Q, V	1822.6	75.7	-77.8	2.7	-19.4	Q	15.3	Cumple
				G, Q, V	1961.4	71.6	-80.9	1.1	-15.9	N,M	89.0	Cumple
			0.6 m	G, Q, V	1822.6	75.7	-77.8	2.7	-19.4	Q	15.3	Cumple
				G, Q, V	1961.4	71.6	-80.9	1.1	-15.9	N,M	89.0	Cumple
			Pie	G, Q, V	1840.0	-78.2	45.9	2.7	-19.4	Q	15.3	Cumple
				G, Q, V	1980.6	-81.3	51.8	5.8	-9.7	N,M	85.7	Cumple
			G, Q, V	G, Q, V	1840.0	-78.2	45.9	2.7	-19.4	Q	2.6	Cumple
				G, Q, V	1980.6	-81.3	51.8	5.8	-9.7	N,M	85.7	Cumple
60	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Arranque	G, Q, V	1840.0	-78.2	45.9	2.7	-19.4	Q	2.6	Cumple
				G, Q, V	1980.6	-81.3	51.8	5.8	-9.7	N,M	85.7	Cumple
			Cabeza	G, V	169.7	-33.5	-0.1	0.3	14.2	Q	18.3	Cumple
				G, Q, V	180.9	-35.4	-0.2	0.4	14.3	N,M	22.1	Cumple
			13.6 m	G, V	169.7	-33.5	-0.1	0.3	14.2	Q	18.3	Cumple
				G, Q, V	180.9	-35.4	-0.2	0.4	14.3	N,M	22.1	Cumple
			11.9 m	G, V	169.7	-33.5	-0.1	0.3	14.2	Q	18.3	Cumple
				G, Q, V	180.9	-35.4	-0.2	0.4	14.3	N,M	22.1	Cumple
			Pie	G, V	184.5	6.4	0.7	0.3	14.2	Q	17.9	Cumple
				G, Q, V	194.8	0.1	6.6	3.3	11.6	N,M	8.0	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	818.3	86.5	-25.4	0.4	-38.2	Q	32.3	Cumple
				G, Q, V	818.3	86.1	-27.0	1.3	-38.0	N,M	58.0	Cumple
			10 m	G, Q, V	835.7	-90.0	26.4	0.4	-38.2	Q	32.3	Cumple
				G, Q, V	835.8	-89.7	27.8	1.3	-38.0	N,M	60.1	Cumple
			7.8 m	G, Q, V	835.7	-90.0	26.4	0.4	-38.2	Q	32.3	Cumple
				G, Q, V	835.8	-89.7	27.8	1.3	-38.0	N,M	60.1	Cumple
			Pie	G, Q, V	835.7	-90.0	26.4	0.4	-38.2	Q	32.3	Cumple
				G, Q, V	835.8	-89.7	27.8	1.3	-38.0	N,M	60.1	Cumple
			G, Q, V	G, Q, V	1359.4	95.1	-37.3	0.2	-32.8	Q	27.8	Cumple
				G, Q, V	1459.9	95.6	-39.9	1.1	-32.0	N,M	77.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1359.4	95.1	-37.3	0.2	-32.8	Q	27.8	Cumple
				G, Q, V	1459.9	95.6	-39.9	1.1	-32.0	N,M	77.8	Cumple
			6.4 m	G, Q, V	1359.4	95.1	-37.3	0.2	-32.8	Q	27.8	Cumple
				G, Q, V	1459.9	95.6	-39.9	1.1	-32.0	N,M	77.8	Cumple
			4.2 m	G, Q, V	1359.4	95.1	-37.3	0.2	-32.8	Q	27.8	Cumple
				G, Q, V	1459.9	95.6	-39.9	1.1	-32.0	N,M	77.8	Cumple
			Pie	G, Q, V	1376.9	-87.5	37.6	0.2	-32.8	Q	27.8	Cumple
				G, Q, V	1477.4	-86.5	40.2	1.1	-32.0	N,M	75.2	Cumple
			G, Q, V	G, Q, V	1832.4	75.2	-78.1	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1971.5	70.9	-81.1	1.1	-15.6	N,M	89.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1832.4	75.2	-78.1	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1971.5	70.9	-81.1	1.1	-15.6	N,M	89.2	Cumple
			2.8 m	G, Q, V	1832.4	75.2	-78.1	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1971.5	70.9	-81.1	1.1	-15.6	N,M	89.2	Cumple
			0.6 m	G, Q, V	1832.4	75.2	-78.1	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1971.5	70.9	-81.1	1.1	-15.6	N,M	89.2	Cumple
			Pie	G, Q, V	1849.9	-78.5	43.0	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1990.6	-81.5	51.8	5.8	-9.2	N,M	86.1	Cumple
			G, Q, V	G, Q, V	1849.9	-78.5	43.0	1.0	-19.1	Q	15.0	Cumple
				G, Q, V	1990.6	-81.5	51.8	5.8	-9.2	N,M	86.1	Cumple



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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
59	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1849.9	-78.5	43.0	1.0	-19.1	Q	2.6	Cumple
				G, Q, V	1990.6	-81.5	51.8	5.8	-9.2	N,M	86.1	Cumple
	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	169.0	-34.0	-0.6	1.1	14.5	Q	18.7	Cumple
				G, Q, V	181.3	-36.0	-0.9	1.4	14.7	N,M	22.8	Cumple
			13.6 m	G, V	169.0	-34.0	-0.6	1.1	14.5	Q	18.7	Cumple
				G, Q, V	181.3	-36.0	-0.9	1.4	14.7	N,M	22.8	Cumple
			11.9 m	G, V	169.0	-34.0	-0.6	1.1	14.5	Q	18.7	Cumple
				G, Q, V	181.3	-36.0	-0.9	1.4	14.7	N,M	22.8	Cumple
			Pie	G, V	183.8	6.6	2.4	1.1	14.5	Q	18.3	Cumple
				G, Q, V	195.1	0.7	8.7	4.3	12.1	N,M	8.6	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	839.5	86.5	-29.6	2.5	-37.5	Q	31.9	Cumple
				G, Q, V	839.7	85.9	-31.2	3.4	-37.1	N,M	59.3	Cumple
			10 m	G, Q, V	857.0	-89.1	30.4	2.5	-37.5	Q	31.9	Cumple
				G, Q, V	857.1	-88.5	31.8	3.4	-37.1	N,M	60.9	Cumple
			7.8 m	G, Q, V	857.0	-89.1	30.4	2.5	-37.5	Q	31.9	Cumple
				G, Q, V	857.1	-88.5	31.8	3.4	-37.1	N,M	60.9	Cumple
			Pie	G, Q, V	857.0	-89.1	30.4	2.5	-37.5	Q	31.9	Cumple
				G, Q, V	857.1	-88.5	31.8	3.4	-37.1	N,M	60.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1364.8	93.4	-39.1	0.9	-32.0	Q	27.1	Cumple
				G, Q, V	1467.1	94.3	-40.4	1.0	-31.4	N,M	77.7	Cumple
			6.4 m	G, Q, V	1364.8	93.4	-39.1	0.9	-32.0	Q	27.1	Cumple
				G, Q, V	1467.1	94.3	-40.4	1.0	-31.4	N,M	77.7	Cumple
			4.2 m	G, Q, V	1364.8	93.4	-39.1	0.9	-32.0	Q	27.1	Cumple
				G, Q, V	1467.1	94.3	-40.4	1.0	-31.4	N,M	77.7	Cumple
			Pie	G, Q, V	1382.3	-86.6	38.3	0.9	-32.0	Q	27.1	Cumple
				G, Q, V	1484.6	-86.0	39.6	1.0	-31.4	N,M	75.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1832.7	75.0	-78.1	0.8	-19.0	Q	14.9	Cumple
				G, Q, V	1973.4	70.7	-81.2	0.9	-15.4	N,M	89.2	Cumple
			2.8 m	G, Q, V	1832.7	75.0	-78.1	0.8	-19.0	Q	14.9	Cumple
				G, Q, V	1973.4	70.7	-81.2	0.9	-15.4	N,M	89.2	Cumple
			0.6 m	G, Q, V	1832.7	75.0	-78.1	0.8	-19.0	Q	14.9	Cumple
				G, Q, V	1973.4	70.7	-81.2	0.9	-15.4	N,M	89.2	Cumple
			Pie	G, Q, V	1850.2	-78.5	42.8	0.8	-19.0	Q	14.9	Cumple
				G, Q, V	1992.3	-81.6	51.6	5.6	-9.0	N,M	86.1	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1850.2	-78.5	42.8	0.8	-19.0	Q	2.5	Cumple
				G, Q, V	1992.3	-81.6	51.6	5.6	-9.0	N,M	86.1	Cumple
58	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, Q, V	219.4	-38.7	-6.7	6.8	16.7	N,M	24.7	Cumple
			13.6 m	G, Q, V	219.4	-38.7	-6.7	6.8	16.7	N,M	24.7	Cumple
			11.9 m	G, Q, V	219.4	-38.7	-6.7	6.8	16.7	N,M	24.7	Cumple
			Pie	G, Q, V	234.3	8.0	12.3	6.8	16.7	Q	21.2	Cumple
				G, Q, V	233.1	3.9	17.9	9.6	14.2	N,M	12.9	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	966.0	88.3	-45.5	10.1	-36.4	Q	32.0	Cumple
				G, Q, V	966.4	87.4	-47.2	11.0	-35.8	N,M	66.4	Cumple
			10 m	G, Q, V	983.5	-91.2	47.3	10.1	-36.4	Q	32.0	Cumple
				G, Q, V	983.8	-90.3	48.7	11.0	-35.8	N,M	68.5	Cumple
			7.8 m	G, Q, V	983.5	-91.2	47.3	10.1	-36.4	Q	32.0	Cumple
				G, Q, V	983.8	-90.3	48.7	11.0	-35.8	N,M	68.5	Cumple
			Pie	G, Q, V	983.5	-91.2	47.3	10.1	-36.4	Q	32.0	Cumple
				G, Q, V	983.8	-90.3	48.7	11.0	-35.8	N,M	68.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1592.6	94.9	-54.1	9.2	-31.7	Q	27.9	Cumple
				G, Q, V	1710.1	95.1	-56.4	10.1	-30.9	N,M	87.6	Cumple
			6.4 m	G, Q, V	1592.6	94.9	-54.1	9.2	-31.7	Q	27.9	Cumple
				G, Q, V	1710.1	95.1	-56.4	10.1	-30.9	N,M	87.6	Cumple
			4.2 m	G, Q, V	1592.6	94.9	-54.1	9.2	-31.7	Q	27.9	Cumple
				G, Q, V	1710.1	95.1	-56.4	10.1	-30.9	N,M	87.6	Cumple
			Pie	G, Q, V	1610.1	-88.3	54.9	9.2	-31.7	Q	27.9	Cumple
				G, Q, V	1727.6	-87.0	57.0	10.1	-30.9	N,M	85.7	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	2161.5	74.8	-84.7	6.3	-18.9	Q	15.6	Cumple
				G, Q, V	2325.5	69.2	-87.1	6.7	-15.2	N,M	99.9	Cumple
			2.8 m	G, Q, V	2161.5	74.8	-84.7	6.3	-18.9	Q	15.6	Cumple
				G, Q, V	2325.5	69.2	-87.1	6.7	-15.2	N,M	99.9	Cumple
			0.6 m	G, Q, V	2161.5	74.8	-84.7	6.3	-18.9	Q	15.6	Cumple
				G, Q, V	2325.5	69.2	-87.1	6.7	-15.2	N,M	99.9	Cumple
			Pie	G, Q, V	2179.0	-85.0	49.0	6.3	-18.9	Q	15.6	Cumple
				G, Q, V	2344.9	-87.4	57.2	11.4	-8.6	N,M	98.3	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{sim}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
66	P-01 a cota -3'60	40x40	Arranque	G, Q, V	2179.0	-85.0	49.0	6.3	-18.9	Q	3.4	Cumple
				G, Q, V	2344.9	-87.4	57.2	11.4	-8.6	N,M	98.3	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	323.2	-65.3	-6.5	4.5	45.3	Q	44.0	Cumple
			10.35 m	G, Q, V	342.6	100.0	9.9	4.5	45.3	N,M	62.5	Cumple
			7.8 m	G, Q, V	342.6	100.0	9.9	4.5	45.3	N,M	62.5	Cumple
			Pie	G, Q, V	342.6	100.0	9.9	4.5	45.3	N,M	62.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	778.8	-152.8	-35.6	8.7	78.9	N,M	89.2	Cumple
			6.25 m	G, Q, V	778.8	-152.8	-35.6	8.7	78.9	N,M	89.2	Cumple
			4.2 m	G, Q, V	778.8	-152.8	-35.6	8.7	78.9	N,M	89.2	Cumple
			Pie	G, Q, V	795.5	140.5	36.5	8.7	78.9	Q	62.2	Cumple
				G, Q, V	792.1	135.9	43.8	13.5	75.7	N,M	82.2	Cumple
			3.6 m	G, Q, V	795.5	140.5	36.5	8.7	78.9	Q	11.0	Cumple
				G, Q, V	792.1	135.9	43.8	13.5	75.7	N,M	82.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1074.3	-105.4	-42.0	6.0	41.3	Q	32.7	Cumple
				G, Q, V	1143.8	-102.6	-52.2	12.1	35.7	N,M	71.9	Cumple
			2.65 m	G, Q, V	1074.3	-105.4	-42.0	6.0	41.3	Q	32.7	Cumple
				G, Q, V	1143.8	-102.6	-52.2	12.1	35.7	N,M	71.9	Cumple
			0.6 m	G, Q, V	1074.3	-105.4	-42.0	6.0	41.3	Q	32.7	Cumple
				G, Q, V	1143.8	-102.6	-52.2	12.1	35.7	N,M	71.9	Cumple
			Pie	G, Q, V	1091.0	85.9	38.2	6.0	41.3	Q	32.7	Cumple
				G, Q, V	1167.2	83.2	39.8	6.3	40.4	N,M	62.4	Cumple
			P-01 a cota -3'60	G, Q, V	1091.0	85.9	38.2	6.0	41.3	Q	5.8	Cumple
				G, Q, V	1167.2	83.2	39.8	6.3	40.4	N,M	62.4	Cumple
67	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	252.6	-64.3	0.2	0.2	44.3	Q	46.5	Cumple
			10.35 m	G, Q, V	271.9	97.2	0.9	0.2	44.3	N,M	64.1	Cumple
			7.8 m	G, Q, V	271.9	97.2	0.9	0.2	44.3	N,M	64.1	Cumple
			Pie	G, Q, V	271.9	97.2	0.9	0.2	44.3	N,M	64.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	635.5	-143.0	-19.5	0.6	75.2	N,M	82.0	Cumple
			6.25 m	G, Q, V	635.5	-143.0	-19.5	0.6	75.2	N,M	82.0	Cumple
			4.2 m	G, Q, V	635.5	-143.0	-19.5	0.6	75.2	N,M	82.0	Cumple
			Pie	G, Q, V	652.2	130.5	18.9	0.6	75.2	Q	58.9	Cumple
				G, Q, V	651.9	130.0	-20.9	-1.2	74.9	N,M	73.4	Cumple
			3.6 m	G, Q, V	652.2	130.5	18.9	0.6	75.2	Q	10.9	Cumple
				G, Q, V	651.9	130.0	-20.9	-1.2	74.9	N,M	73.4	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	884.5	-95.7	-26.1	0.7	39.1	Q	30.6	Cumple
				G, Q, V	947.0	-98.4	-27.9	0.7	38.1	N,M	60.8	Cumple
			2.65 m	G, Q, V	884.5	-95.7	-26.1	0.7	39.1	Q	30.6	Cumple
				G, Q, V	947.0	-98.4	-27.9	0.7	38.1	N,M	60.8	Cumple
			0.6 m	G, Q, V	884.5	-95.7	-26.1	0.7	39.1	Q	30.6	Cumple
				G, Q, V	947.0	-98.4	-27.9	0.7	38.1	N,M	60.8	Cumple
			Pie	G, Q, V	901.2	78.1	26.9	0.7	39.1	Q	30.6	Cumple
				G, Q, V	963.6	75.8	28.7	0.7	38.1	N,M	52.9	Cumple
			P-01 a cota -3'60	G, Q, V	901.2	78.1	26.9	0.7	39.1	Q	5.8	Cumple
				G, Q, V	963.6	75.8	28.7	0.7	38.1	N,M	52.9	Cumple
68	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	261.2	-64.2	-0.2	0.1	44.4	Q	46.2	Cumple
			10.35 m	G, Q, V	280.5	98.0	0.3	0.1	44.4	N,M	63.6	Cumple
			7.8 m	G, Q, V	280.5	98.0	0.3	0.1	44.4	N,M	63.6	Cumple
			Pie	G, Q, V	280.5	98.0	0.3	0.1	44.4	N,M	63.6	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	658.8	-145.0	18.7	0.0	75.7	Q	59.3	Cumple
				G, Q, V	658.6	-144.6	21.5	-1.7	75.5	N,M	82.5	Cumple
			6.25 m	G, Q, V	658.8	-145.0	18.7	0.0	75.7	Q	59.3	Cumple
				G, Q, V	658.6	-144.6	21.5	-1.7	75.5	N,M	82.5	Cumple
			4.2 m	G, Q, V	658.8	-145.0	18.7	0.0	75.7	Q	59.3	Cumple
				G, Q, V	658.6	-144.6	21.5	-1.7	75.5	N,M	82.5	Cumple
			Pie	G, Q, V	675.5	131.4	19.3	0.0	75.7	Q	59.3	Cumple
				G, Q, V	675.3	131.2	-21.7	-1.7	75.5	N,M	74.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	675.5	131.4	19.3	0.0	75.7	Q	10.8	Cumple
				G, Q, V	675.3	131.2	-21.7	-1.7	75.5	N,M	74.0	Cumple
			Cabeza	G, Q, V	912.4	-95.6	-27.9	1.3	38.6	Q	30.3	Cumple
				G, Q, V	975.7	-98.3	-29.8	1.3	37.6	N,M	61.7	Cumple
			2.65 m	G, Q, V	912.4	-95.6	-27.9	1.3	38.6	Q	30.3	Cumple
				G, Q, V	975.7	-98.3	-29.8	1.3	37.6	N,M	61.7	Cumple
			0.6 m	G, Q, V	912.4	-95.6	-27.9	1.3	38.6	Q	30.3	Cumple
				G, Q, V	975.7	-98.3	-29.8	1.3	37.6	N,M	61.7	Cumple
			Pie	G, Q, V	929.0	78.3	28.3	1.3	38.6	Q	30.3	Cumple
				G, Q, V	992.4	76.0	30.2	1.3	37.6	N,M	54.0	Cumple



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Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
69	P-01 a cota -3'60	40x40	Arranque	G, Q, V	929.0	78.3	28.3	1.3	38.6	Q	5.7	Cumple
				G, Q, V	992.4	76.0	30.2	1.3	37.6	N,M	54.0	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	261.4	-64.0	-0.2	0.1	44.0	Q	45.7	Cumple
				G, Q, V	261.4	-64.0	0.5	-0.4	44.0	N,M	36.4	Cumple
			10.35 m	G, Q, V	280.7	96.4	0.3	0.1	44.0	Q	44.6	Cumple
				G, Q, V	280.7	96.4	-1.0	-0.4	44.0	N,M	62.0	Cumple
			7.8 m	G, Q, V	280.7	96.4	0.3	0.1	44.0	Q	44.6	Cumple
				G, Q, V	280.7	96.4	-1.0	-0.4	44.0	N,M	62.0	Cumple
			Pie	G, Q, V	280.7	96.4	0.3	0.1	44.0	Q	44.6	Cumple
				G, Q, V	280.7	96.4	-1.0	-0.4	44.0	N,M	62.0	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	645.5	-141.9	-18.4	0.1	74.5	Q	58.3	Cumple
				G, Q, V	645.4	-141.8	21.1	-1.7	74.5	N,M	80.9	Cumple
			6.25 m	G, Q, V	645.5	-141.9	-18.4	0.1	74.5	Q	58.3	Cumple
				G, Q, V	645.4	-141.8	21.1	-1.7	74.5	N,M	80.9	Cumple
			4.2 m	G, Q, V	645.5	-141.9	-18.4	0.1	74.5	Q	58.3	Cumple
				G, Q, V	645.4	-141.8	21.1	-1.7	74.5	N,M	80.9	Cumple
			Pie	G, Q, V	662.1	129.9	19.0	0.1	74.5	Q	58.3	Cumple
				G, Q, V	662.1	129.9	-21.3	-1.7	74.5	N,M	73.3	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	662.1	129.9	19.0	0.1	74.5	Q	10.7	Cumple
				G, Q, V	662.1	129.9	-21.3	-1.7	74.5	N,M	73.3	Cumple
			Cabeza	G, Q, V	899.1	-95.8	-27.6	1.3	38.8	Q	30.4	Cumple
				G, Q, V	962.5	-98.4	-29.4	1.3	37.8	N,M	61.4	Cumple
			2.65 m	G, Q, V	899.1	-95.8	-27.6	1.3	38.8	Q	30.4	Cumple
				G, Q, V	962.5	-98.4	-29.4	1.3	37.8	N,M	61.4	Cumple
			0.6 m	G, Q, V	899.1	-95.8	-27.6	1.3	38.8	Q	30.4	Cumple
				G, Q, V	962.5	-98.4	-29.4	1.3	37.8	N,M	61.4	Cumple
			Pie	G, Q, V	915.8	78.1	28.0	1.3	38.8	Q	30.4	Cumple
				G, Q, V	979.2	75.8	29.8	1.3	37.8	N,M	53.5	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	915.8	78.1	28.0	1.3	38.8	Q	5.7	Cumple
				G, Q, V	979.2	75.8	29.8	1.3	37.8	N,M	53.5	Cumple
70	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	260.3	-64.4	0.3	0.1	44.5	Q	46.3	Cumple
				G, Q, V	279.7	98.2	0.6	0.1	44.5	Q	45.3	Cumple
			10.35 m	G, Q, V	279.6	98.0	2.0	0.7	44.5	N,M	64.1	Cumple
				G, Q, V	279.7	98.2	0.6	0.1	44.5	Q	45.3	Cumple
			7.8 m	G, Q, V	279.6	98.0	2.0	0.7	44.5	N,M	64.1	Cumple
				G, Q, V	279.7	98.2	0.6	0.1	44.5	Q	45.3	Cumple
			Pie	G, Q, V	279.6	98.0	2.0	0.7	44.5	N,M	64.1	Cumple
				G, Q, V	279.6	98.0	2.0	0.7	44.5	N,M	64.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	656.1	-144.9	18.7	-0.4	75.8	Q	59.4	Cumple
				G, Q, V	656.0	-144.7	-21.4	1.4	75.7	N,M	82.7	Cumple
			6.25 m	G, Q, V	656.1	-144.9	18.7	-0.4	75.8	Q	59.4	Cumple
				G, Q, V	656.0	-144.7	-21.4	1.4	75.7	N,M	82.7	Cumple
			4.2 m	G, Q, V	656.1	-144.9	18.7	-0.4	75.8	Q	59.4	Cumple
				G, Q, V	656.0	-144.7	-21.4	1.4	75.7	N,M	82.7	Cumple
			Pie	G, Q, V	672.8	131.7	-20.2	-0.4	75.8	Q	59.4	Cumple
				G, Q, V	672.7	131.6	20.7	1.4	75.7	N,M	74.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	672.8	131.7	-20.2	-0.4	75.8	Q	10.9	Cumple
				G, Q, V	672.7	131.6	20.7	1.4	75.7	N,M	74.0	Cumple
			Cabeza	G, Q, V	909.3	-96.1	28.8	-2.1	39.0	Q	30.6	Cumple
				G, Q, V	972.2	-98.3	-29.4	1.1	37.6	N,M	61.6	Cumple
			2.65 m	G, Q, V	909.3	-96.1	28.8	-2.1	39.0	Q	30.6	Cumple
				G, Q, V	972.2	-98.3	-29.4	1.1	37.6	N,M	61.6	Cumple
			0.6 m	G, Q, V	909.3	-96.1	28.8	-2.1	39.0	Q	30.6	Cumple
				G, Q, V	972.2	-98.3	-29.4	1.1	37.6	N,M	61.6	Cumple
			Pie	G, Q, V	926.0	78.8	-30.0	-2.1	39.0	Q	30.6	Cumple
				G, Q, V	989.1	76.2	-29.6	-0.8	37.8	N,M	53.8	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	926.0	78.8	-30.0	-2.1	39.0	Q	5.7	Cumple
				G, Q, V	989.1	76.2	-29.6	-0.8	37.8	N,M	53.8	Cumple
71	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	269.5	-64.8	1.4	-1.4	44.9	Q	46.2	Cumple
			10.35 m	G, Q, V	288.8	99.0	-3.7	-1.4	44.9	N,M	64.1	Cumple
			7.8 m	G, Q, V	288.8	99.0	-3.7	-1.4	44.9	N,M	64.1	Cumple
			Pie	G, Q, V	288.8	99.0	-3.7	-1.4	44.9	N,M	64.1	Cumple
				G, Q, V	288.8	99.0	-3.7	-1.4	44.9	N,M	64.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	671.0	-147.1	25.9	-3.9	77.1	N,M	85.0	Cumple
			6.25 m	G, Q, V	671.0	-147.1	25.9	-3.9	77.1	N,M	85.0	Cumple
			4.2 m	G, Q, V	671.0	-147.1	25.9	-3.9	77.1	N,M	85.0	Cumple
			Pie	G, Q, V	687.7	134.2	-24.9	-3.9	77.1	N,M	76.4	Cumple
				G, Q, V	687.7	134.2	-24.9	-3.9	77.1	N,M	76.4	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	687.7	134.2	-24.9	-3.9	77.1	N,M	76.4	Cumple
				G, Q, V	929.2	-98.7	29.7	-2.3	40.1	Q	31.5	Cumple
			Cabeza	G, Q, V	994.9	-101.2	29.8	-1.0	38.8	N,M	63.2	Cumple
				G, Q, V	929.2	-98.7	29.7	-2.3	40.1	Q	31.5	Cumple
			2.65 m	G, Q, V	994.9	-101.2	29.8	-1.0	38.8	N,M	63.2	Cumple
				G, Q, V	929.2	-98.7	29.7	-2.3	40.1	Q	31.5	Cumple
			0.6 m	G, Q, V	994.9	-101.2	29.8	-1.0	38.8	N,M	63.2	Cumple
				G, Q, V	945.9	80.9	-30.8	-2.3	40.1	Q	31.5	Cumple
			Pie	G, Q, V	1011.6	78.2	-30.5	-1.0	38.8	N,M	55.2	Cumple
				G, Q, V	1011.6	78.2	-30.5	-1.0	38.8	N,M	55.2	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	945.9	80.9	-30.8	-2.3	40.1	Q	5.9	Cumple
				G, Q, V	1011.6	78.2	-30.5	-1.0	38.8	N,M	55.2	Cumple
45	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	83.1	-6.3	-26.4	22.4	-0.6	Q	32.8	Cumple
				G, Q, V	84.2	-8.6	-25.9	22.2	1.1	N,M	23.4	Cumple
			13.6 m	G, Q, V	100.6	-8.4	47.4	22.4	-0.6	Q	31.9	Cumple
				G, Q, V	99.3	-11.7	47.1	22.1	-2.3	N,M	49.0	Cumple
			11.4 m	G, Q, V	100.6	-8.4	47.4	22.4	-0.6	Q	31.9	Cumple
				G, Q, V	99.3	-11.7	47.1	22.1	-2.3	N,M	49.0	Cumple
			Pie	G, Q, V	100.6	-8.4	47.4	22.4	-0.6	Q	31.9	Cumple
				G, Q, V	99.3	-11.7	47.1	22.1	-2.3	N,M	49.0	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	362.7	38.6	-56.8	33.9	-22.9	N,M	49.1	Cumple
				G, Q, V	362.7	38.6	-56.8	33.9	-22.9	N,M	49.1	Cumple
			9.85 m	G, Q, V	362.7	38.6	-56.8	33.9	-22.9	N,M	49.1	Cumple
				G, Q, V	362.7	38.6	-56.8	33.9	-22.9	N,M	49.1	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Pie	G, Q, V	379.4	-33.4	49.9	33.9	-22.9	Q	40.5	Cumple
				G, Q, V	402.5	-29.3	54.1	36.6	-20.2	N,M	41.0	Cumple
			Cabeza	G, Q, V	596.8	52.4	-59.5	28.1	-22.7	Q	30.6	Cumple
				G, Q, V	638.3	47.5	-64.6	30.7	-19.0	N,M	53.4	Cumple
			6.25 m	G, Q, V	613.5	-53.6	63.4	28.1	-22.7	Q	30.6	Cumple
				G, Q, V	654.9	-49.2	68.7	30.7	-19.0	N,M	56.1	Cumple
			4.2 m	G, Q, V	613.5	-53.6	63.4	28.1	-22.7	Q	30.6	Cumple
				G, Q, V	654.9	-49.2	68.7	30.7	-19.0	N,M	56.1	Cumple
			Pie	G, Q, V	613.5	-53.6	63.4	28.1	-22.7	Q	30.6	Cumple
				G, Q, V	654.9	-49.2	68.7	30.7	-19.0	N,M	56.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	828.6	59.0	-60.8	18.8	-22.3	Q	24.7	Cumple
				G, Q, V	888.3	54.0	-65.7	20.4	-17.1	N,M	58.7	Cumple
			2.65 m	G, Q, V	828.6	59.0	-60.8	18.8	-22.3	Q	24.7	Cumple
				G, Q, V	888.3	54.0	-65.7	20.4	-17.1	N,M	58.7	Cumple
			0.6 m	G, Q, V	828.6	59.0	-60.8	18.8	-22.3	Q	24.7	Cumple
				G, Q, V	888.3	54.0	-65.7	20.4	-17.1	N,M	58.7	Cumple
			Pie	G, Q, V	845.3	-58.9	45.9	18.8	-22.3	N,M	52.7	Cumple
				G, Q, V	845.3	-58.9	45.9	18.8	-22.3	N,M	52.7	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	845.3	-58.9	45.9	18.8	-22.3	N,M	52.7	Cumple
16	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, V	192.0	35.3	3.8	-2.9	-15.6	Q	19.8	Cumple
				G, Q, V	204.4	37.1	3.9	-2.9	-15.6	N,M	23.2	Cumple
			13.6 m	G, V	192.0	35.3	3.8	-2.9	-15.6	Q	19.8	Cumple
				G, Q, V	204.4	37.1	3.9	-2.9	-15.6	N,M	23.2	Cumple
			11.9 m	G, V	192.0	35.3	3.8	-2.9	-15.6	Q	19.8	Cumple
				G, Q, V	204.4	37.1	3.9	-2.9	-15.6	N,M	23.2	Cumple
			Pie	G, V	206.8	-8.5	-4.4	-2.9	-15.6	Q	19.4	Cumple
				G, Q, V	859.3	-88.9	26.5	-0.4	38.9	Q	33.0	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	859.6	-88.4	28.1	-1.3	38.6	N,M	59.8	Cumple
				G, Q, V	876.8	92.6	-27.8	-0.4	38.9	Q	33.0	Cumple
			10 m	G, Q, V	877.1	92.1	-29.2	-1.3	38.6	N,M	62.1	Cumple
				G, Q, V	876.8	92.6	-27.8	-0.4	38.9	Q	33.0	Cumple
			7.8 m	G, Q, V	877.1	92.1	-29.2	-1.3	38.6	N,M	62.1	Cumple
				G, Q, V	876.8	92.6	-27.8	-0.4	38.9	Q	33.0	Cumple
			Pie	G, Q, V	877.1	92.1	-29.2	-1.3	38.6	N,M	62.1	Cumple
				G, Q, V	1405.3	-97.4	38.7	-0.3	34.2	Q	29.0	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1509.8	-97.5	41.9	-1.6	33.2	N,M	80.1	Cumple
				G, Q, V	1405.3	-97.4	38.7	-0.3	34.2	Q	29.0	Cumple
			6.4 m	G, Q, V	1509.8	-97.5	41.9	-1.6	33.2	N,M	80.1	Cumple
				G, Q, V	1405.3	-97.4	38.7	-0.3	34.2	Q	29.0	Cumple
			4.2 m	G, Q, V	1509.8	-97.5	41.9	-1.6	33.2	N,M	80.1	Cumple
				G, Q, V	1422.8	90.9	37.9	-0.3	34.2	Q	29.0	Cumple
			Pie	G, Q, V	1527.3	89.5	-40.8	-1.6	33.2	N,M	77.6	Cumple
				G, Q, V	1527.3	89.5	-40.8	-1.6	33.2	N,M	77.6	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1886.9	-79.3	-44.0	1.6	21.4	Q	16.8	Cumple
				G, Q, V	2032.7	-82.4	-48.7	4.7	11.0	N,M	86.9	Cumple
			2.8 m	G, Q, V	1904.4	74.5	79.7	1.6	21.4	Q	16.8	Cumple
				G, Q, V	2048.1	66.9	82.6	1.0	17.5	N,M	90.9	Cumple
			0.6 m	G, Q, V	1904.4	74.5	79.7	1.6	21.4	Q	16.8	Cumple
				G, Q, V	2048.1	66.9	82.6	1.0	17.5	N,M	90.9	Cumple
			Pie	G, Q, V	1904.4	74.5	79.7	1.6	21.4	Q	16.8	Cumple
				G, Q, V	2048.1	66.9	82.6	1.0	17.5	N,M	90.9	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1904.4	74.5	79.7	1.6	21.4	Q	2.9	Cumple
				G, Q, V	2048.1	66.9	82.6	1.0	17.5	N,M	90.9	Cumple
09	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	197.4	50.8	-14.5	11.6	-45.6	Q	53.0	Cumple
			10 m	G, Q, V	214.9	-99.7	23.9	11.6	-45.6	N,M	79.5	Cumple
			7.8 m	G, Q, V	214.9	-99.7	23.9	11.6	-45.6	N,M	79.5	Cumple
			Pie	G, Q, V	214.9	-99.7	23.9	11.6	-45.6	N,M	79.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	477.5	132.2	-23.9	15.1	-81.8	N,M	83.9	Cumple
			6.25 m	G, Q, V	477.5	132.2	-23.9	15.1	-81.8	N,M	83.9	Cumple
			4.2 m	G, Q, V	477.5	132.2	-23.9	15.1	-81.8	N,M	83.9	Cumple
			Pie	G, Q, V	494.2	-125.4	23.8	15.1	-81.8	N,M	77.5	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	494.2	-125.4	23.8	15.1	-81.8	N,M	77.5	Cumple
			Cabeza	G, Q, V	693.9	108.6	-32.7	5.6	-48.7	Q	38.4	Cumple
				G, Q, V	735.1	107.8	-38.5	8.7	-45.6	N,M	65.2	Cumple
			2.65 m	G, Q, V	693.9	108.6	-32.7	5.6	-48.7	Q	38.4	Cumple
				G, Q, V	735.1	107.8	-38.5	8.7	-45.6	N,M	65.2	Cumple
			0.6 m	G, Q, V	693.9	108.6	-32.7	5.6	-48.7	Q	38.4	Cumple
				G, Q, V	735.1	107.8	-38.5	8.7	-45.6	N,M	65.2	Cumple
			Pie	G, Q, V	710.6	-84.8	24.6	5.6	-48.7	Q	38.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	715.2	-81.6	29.5	8.1	-47.1	N,M	51.0	Cumple
				G, Q, V	710.6	-84.8	24.6	5.6	-48.7	Q	7.0	Cumple
18	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	371.0	-36.0	-13.7	10.6	32.4	Q	34.1	Cumple
			10 m	G, Q, V	388.5	71.0	21.1	10.6	32.4	N,M	49.3	Cumple
			7.8 m	G, Q, V	388.5	71.0	21.1	10.6	32.4	N,M	49.3	Cumple
			Pie	G, Q, V	388.5	71.0	21.1	10.6	32.4	N,M	49.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	748.8	-117.9	-44.6	16.0	60.3	N,M	82.7	Cumple
			6.25 m	G, Q, V	748.8	-117.9	-44.6	16.0	60.3	N,M	82.7	Cumple
			4.2 m	G, Q, V	748.8	-117.9	-44.6	16.0	60.3	N,M	82.7	Cumple
			Pie	G, Q, V	765.5	115.1	48.9	16.0	60.3	N,M	82.5	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	722.5	113.6	45.8	14.9	59.9	Q	8.7	Cumple
			Cabeza	G, Q, V	765.5	115.1	48.9	16.0	60.3	N,M	82.5	Cumple
				G, Q, V	1032.1	-99.9	-52.5	12.1	39.6	Q	35.0	Cumple
			2.65 m	G, Q, V	1032.1	-99.9	-52.5	12.1	39.6	Q	35.0	Cumple
				G, Q, V	1090.1	-97.9	-54.7	12.3	36.1	N,M	75.2	Cumple
			0.6 m	G, Q, V	1032.1	-99.9	-52.5	12.1	39.6	Q	35.0	Cumple
				G, Q, V	1090.1	-97.9	-54.7	12.3	36.1	N,M	75.2	Cumple
			Pie	G, Q, V	1048.8	83.8	44.6	12.1	39.6	N,M	65.6	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1048.8	83.8	44.6	12.1	39.6	N,M	65.6	Cumple
56	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	301.1	44.1	-10.0	9.6	-38.0	Q	42.4	Cumple
			10 m	G, Q, V	318.6	-81.2	21.6	9.6	-38.0	N,M	63.7	Cumple
			7.8 m	G, Q, V	318.6	-81.2	21.6	9.6	-38.0	N,M	63.7	Cumple
			Pie	G, Q, V	318.6	-81.2	21.6	9.6	-38.0	N,M	63.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	679.5	121.1	-49.5	19.2	-62.6	N,M	90.1	Cumple
			6.25 m	G, Q, V	679.5	121.1	-49.5	19.2	-62.6	N,M	90.1	Cumple
			4.2 m	G, Q, V	679.5	121.1	-49.5	19.2	-62.6	N,M	90.1	Cumple
			Pie	G, Q, V	696.1	-115.2	50.1	19.2	-62.6	N,M	84.8	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	696.1	-115.2	50.1	19.2	-62.6	N,M	84.8	Cumple
			Cabeza	G, Q, V	966.5	98.2	-50.6	12.2	-39.6	Q	35.1	Cumple
				G, Q, V	1021.5	96.2	-53.0	12.4	-36.1	N,M	73.1	Cumple
			2.65 m	G, Q, V	966.5	98.2	-50.6	12.2	-39.6	Q	35.1	Cumple
				G, Q, V	1021.5	96.2	-53.0	12.4	-36.1	N,M	73.1	Cumple
			0.6 m	G, Q, V	966.5	98.2	-50.6	12.2	-39.6	Q	35.1	Cumple
				G, Q, V	1021.5	96.2	-53.0	12.4	-36.1	N,M	73.1	Cumple
			Pie	G, Q, V	983.2	-82.1	43.2	12.2	-39.6	N,M	63.3	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	983.2	-82.1	43.2	12.2	-39.6	N,M	63.3	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN-m)	Myy (kN-m)	Qx (kN)	Qy (kN)			
73	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	206.0	-54.8	-14.3	11.5	47.9	Q	54.8	Cumple
			10 m	G, Q, V	223.5	103.1	23.6	11.5	47.9	N,M	81.8	Cumple
			7.8 m	G, Q, V	223.5	103.1	23.6	11.5	47.9	N,M	81.8	Cumple
			Pie	G, Q, V	223.5	103.1	23.6	11.5	47.9	N,M	81.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	484.5	-131.0	-23.9	15.0	81.4	N,M	82.5	Cumple
			6.25 m	G, Q, V	484.5	-131.0	-23.9	15.0	81.4	N,M	82.5	Cumple
			4.2 m	G, Q, V	484.5	-131.0	-23.9	15.0	81.4	N,M	82.5	Cumple
			Pie	G, Q, V	501.2	125.3	23.4	15.0	81.4	N,M	76.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	501.2	125.3	23.4	15.0	81.4	N,M	76.9	Cumple
				G, Q, V	701.3	-108.5	-34.5	6.6	48.5	Q	38.3	Cumple
			2.65 m	G, Q, V	743.0	-107.8	-40.2	9.8	45.5	N,M	65.8	Cumple
				G, Q, V	701.3	-108.5	-34.5	6.6	48.5	Q	38.3	Cumple
			0.6 m	G, Q, V	743.0	-107.8	-40.2	9.8	45.5	N,M	65.8	Cumple
				G, Q, V	701.3	-108.5	-34.5	6.6	48.5	Q	38.3	Cumple
			Pie	G, Q, V	718.0	84.7	26.7	6.6	48.5	Q	38.3	Cumple
				G, Q, V	722.5	81.6	31.6	9.2	46.9	N,M	51.7	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	718.0	84.7	26.7	6.6	48.5	Q	6.9	Cumple
				G, Q, V	722.5	81.6	31.6	9.2	46.9	N,M	51.7	Cumple
43	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	101.6	-4.5	-1.3	1.5	5.0	Q	9.7	Cumple
				G, Q, V	111.3	-4.6	-1.2	1.4	5.0	N,M	8.7	Cumple
			13.6 m	G, V	111.5	11.9	3.6	1.5	5.0	Q	9.5	Cumple
				G, Q, V	121.1	11.9	3.2	1.4	5.0	N,M	16.4	Cumple
			11.4 m	G, V	111.5	11.9	3.6	1.5	5.0	Q	9.5	Cumple
				G, Q, V	121.1	11.9	3.2	1.4	5.0	N,M	16.4	Cumple
			Pie	G, V	111.5	11.9	3.6	1.5	5.0	Q	9.5	Cumple
				G, Q, V	121.1	11.9	3.2	1.4	5.0	N,M	16.4	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, V	463.2	-36.0	-20.1	2.0	11.3	Q	15.4	Cumple
				G, Q, V	497.8	-37.0	-20.5	1.6	11.2	N,M	60.2	Cumple
			9.85 m	G, V	463.2	-36.0	-20.1	2.0	11.3	Q	15.4	Cumple
				G, Q, V	497.8	-37.0	-20.5	1.6	11.2	N,M	60.2	Cumple
			7.8 m	G, V	463.2	-36.0	-20.1	2.0	11.3	Q	15.4	Cumple
				G, Q, V	497.8	-37.0	-20.5	1.6	11.2	N,M	60.2	Cumple
			Pie	G, V	472.5	31.8	18.5	2.0	11.3	Q	15.4	Cumple
				G, Q, V	521.8	27.7	-28.4	0.3	7.6	N,M	59.0	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, V	608.1	-34.5	23.0	-0.4	6.6	Q	8.8	Cumple
				G, Q, V	698.9	-38.2	28.0	-2.3	2.2	N,M	72.1	Cumple
			6.4 m	G, V	617.9	33.5	-34.9	-0.4	6.6	Q	8.8	Cumple
				G, Q, V	678.1	34.6	-37.4	-0.8	6.4	N,M	76.0	Cumple
			4.2 m	G, V	617.9	33.5	-34.9	-0.4	6.6	Q	8.8	Cumple
				G, Q, V	678.1	34.6	-37.4	-0.8	6.4	N,M	76.0	Cumple
			Pie	G, V	617.9	33.5	-34.9	-0.4	6.6	Q	8.8	Cumple
				G, Q, V	678.1	34.6	-37.4	-0.8	6.4	N,M	76.0	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, V	762.1	-40.6	25.7	-0.1	5.7	Q	7.7	Cumple
				G, Q, V	892.6	-45.0	30.4	-1.9	1.5	N,M	85.1	Cumple
			2.8 m	G, V	771.9	34.7	-41.0	-0.1	5.7	Q	7.7	Cumple
				G, Q, V	895.1	33.4	-45.1	-0.4	4.0	N,M	87.2	Cumple
			0.6 m	G, V	771.9	34.7	-41.0	-0.1	5.7	Q	7.7	Cumple
				G, Q, V	895.1	33.4	-45.1	-0.4	4.0	N,M	87.2	Cumple
			Pie	G, V	771.9	34.7	-41.0	-0.1	5.7	Q	7.7	Cumple
				G, Q, V	895.1	33.4	-45.1	-0.4	4.0	N,M	87.2	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, V	569.2	29.6	-32.4	-0.1	5.3	Q	1.5	Cumple
				G, Q, V	895.1	33.4	-45.1	-0.4	4.0	N,M	87.2	Cumple
42	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	113.0	-5.6	0.9	-1.3	6.7	Q	12.4	Cumple
				G, Q, V	123.4	-5.6	1.0	-1.3	6.6	N,M	9.9	Cumple
			13.6 m	G, V	122.8	16.4	-3.3	-1.3	6.7	N,M	21.4	Cumple
				G, V	122.8	16.4	-3.3	-1.3	6.7	N,M	21.4	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Pie	G, V	122.8	16.4	-3.3	-1.3	6.7	N,M	21.4	Cumple
				G, V	460.7	-44.2	20.4	-2.4	16.6	Q	22.4	Cumple
			Cabeza	G, Q, V	485.5	-44.5	21.5	-2.6	16.2	N,M	68.2	Cumple
				G, V	460.7	-44.2	20.4	-2.4	16.6	Q	22.4	Cumple
			9.8 m	G, Q, V	485.5	-44.5	21.5	-2.6	16.2	N,M	68.2	Cumple
				G, V	460.7	-44.2	20.4	-2.4	16.6	Q	22.4	Cumple
			7.8 m	G, Q, V	485.5	-44.5	21.5	-2.6	16.2	N,M	68.2	Cumple
				G, V	469.9	38.3	-18.4	-2.4	16.6	Q	22.4	Cumple
			Pie	G, V	494.8	38.6	-19.5	-2.6	16.2	N,M	60.9	Cumple
				G, Q, V	494.8	38.6	-19.5	-2.6	16.2	N,M	60.9	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones														
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado		
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)					
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, V	620.9	-37.6	21.2	-0.2	10.8	Q	14.5	Cumple		
				G, Q, V	687.1	-36.1	25.7	-2.2	6.1	N,M	68.3	Cumple		
			6.25 m	G, V	630.3	38.9	-21.8	-0.2	10.8	Q	14.5	Cumple		
				G, Q, V	698.5	33.1	36.6	1.3	6.3	N,M	74.6	Cumple		
			4.2 m	G, V	630.3	38.9	-21.8	-0.2	10.8	Q	14.5	Cumple		
				G, Q, V	698.5	33.1	36.6	1.3	6.3	N,M	74.6	Cumple		
		Pie	G, V	630.3	38.9	-21.8	-0.2	10.8	Q	14.5	Cumple			
			G, Q, V	698.5	33.1	36.6	1.3	6.3	N,M	74.6	Cumple			
		P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, V	768.3	-40.9	25.8	-0.1	7.8	Q	10.4	Cumple	
					G, Q, V	860.5	-44.0	30.1	-2.0	3.7	N,M	83.0	Cumple	
				2.8 m	G, V	778.1	37.2	-41.2	-0.1	7.8	Q	10.4	Cumple	
					G, Q, V	833.0	37.9	-43.1	-0.2	7.7	N,M	87.3	Cumple	
	0.6 m			G, V	778.1	37.2	-41.2	-0.1	7.8	Q	10.4	Cumple		
				G, Q, V	833.0	37.9	-43.1	-0.2	7.7	N,M	87.3	Cumple		
	Pie		G, V	778.1	37.2	-41.2	-0.1	7.8	Q	10.4	Cumple			
			G, Q, V	833.0	37.9	-43.1	-0.2	7.7	N,M	87.3	Cumple			
	P-01 a cota -3'60		30x30	Arranque	G, V	778.1	37.2	-41.2	-0.1	7.8	Q	2.0	Cumple	
					G, Q, V	833.0	37.9	-43.1	-0.2	7.7	N,M	87.3	Cumple	
	41		P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	173.7	-9.9	-7.8	1.1	1.2	Q	2.8	Cumple
						G, Q, V	194.3	-11.1	-8.6	1.0	0.6	N,M	23.1	Cumple
		13.6 m			G, V	183.6	10.4	8.9	1.1	1.2	Q	2.7	Cumple	
					G, Q, V	205.0	-11.7	9.8	1.2	0.1	N,M	25.1	Cumple	
		11.4 m			G, V	183.6	10.4	8.9	1.1	1.2	Q	2.7	Cumple	
					G, Q, V	205.0	-11.7	9.8	1.2	0.1	N,M	25.1	Cumple	
Pie		G, V		183.6	10.4	8.9	1.1	1.2	Q	2.7	Cumple			
		G, Q, V		205.0	-11.7	9.8	1.2	0.1	N,M	25.1	Cumple			
P+02 a cota +7'20 (7.2 - 10.8 m)		30x30		Cabeza	G, Q, V	519.7	25.5	-28.3	-0.3	-4.3	N,M	62.8	Cumple	
					G, Q, V	519.7	25.5	-28.3	-0.3	-4.3	N,M	62.8	Cumple	
				7.8 m	G, Q, V	519.7	25.5	-28.3	-0.3	-4.3	N,M	62.8	Cumple	
					G, Q, V	529.1	-28.8	-19.2	-0.3	-4.3	Q	5.9	Cumple	
P+01 a cota +3'60 (3.6 - 7.2 m)		30x30	Pie	G, Q, V	526.7	22.1	-28.6	0.1	2.3	N,M	60.6	Cumple		
				G, Q, V	526.7	22.1	-28.6	0.1	2.3	N,M	60.6	Cumple		
			Cabeza	G, Q, V	657.8	30.4	34.8	-1.6	-6.4	N,M	77.2	Cumple		
				G, Q, V	657.8	30.4	34.8	-1.6	-6.4	N,M	77.2	Cumple		
P+00 a cota +0'00 (0 - 3.6 m)		30x30	6.25 m	G, Q, V	657.8	30.4	34.8	-1.6	-6.4	N,M	77.2	Cumple		
				G, Q, V	657.8	30.4	34.8	-1.6	-6.4	N,M	77.2	Cumple		
			4.2 m	G, Q, V	657.8	30.4	34.8	-1.6	-6.4	N,M	77.2	Cumple		
				G, Q, V	667.2	-35.2	-24.2	-1.6	-6.4	Q	9.0	Cumple		
P-01 a cota -3'60		30x30	Arranque	G, Q, V	679.6	-35.6	-25.7	-2.7	-1.9	N,M	74.9	Cumple		
				G, Q, V	679.6	-35.6	-25.7	-2.7	-1.9	N,M	74.9	Cumple		
			Cabeza	G, Q, V	1344.1	44.2	17.9	-1.8	-25.9	Q	30.4	Cumple		
				G, Q, V	1342.9	41.1	42.5	-1.5	-23.0	N,M	99.1	Cumple		
			1.6 m	G, Q, V	1344.1	44.2	17.9	-1.8	-25.9	Q	30.4	Cumple		
				G, Q, V	1342.9	41.1	42.5	-1.5	-23.0	N,M	99.1	Cumple		
			0.6 m	G, Q, V	1344.1	44.2	17.9	-1.8	-25.9	Q	30.4	Cumple		
				G, Q, V	1342.9	41.1	42.5	-1.5	-23.0	N,M	99.1	Cumple		
Pie		G, Q, V	1350.3	-42.6	-17.2	-1.8	-25.9	Q	30.4	Cumple				
		G, Q, V	1342.4	26.3	-42.5	-1.2	8.6	N,M	92.6	Cumple				
30	P+03 a cota +10'80 (11.6 - 14.4 m)	40x40	Cabeza	G, Q, V	1350.3	-42.6	-17.2	-1.8	-25.9	Q	6.8	Cumple		
				G, Q, V	1342.4	26.3	-42.5	-1.2	8.6	N,M	92.6	Cumple		
			13.6 m	G, V	100.3	20.8	9.5	-9.5	-32.2	Q	47.9	Cumple		
				G, Q, V	106.4	21.0	10.2	-10.1	-32.2	N,M	17.0	Cumple		
			12.2 m	G, V	113.6	-59.8	-14.2	-9.5	-32.2	N,M	64.9	Cumple		
				G, V	113.6	-59.8	-14.2	-9.5	-32.2	N,M	64.9	Cumple		
		Pie	G, V	113.6	-59.8	-14.2	-9.5	-32.2	N,M	64.9	Cumple			
			G, V	113.6	-59.8	-14.2	-9.5	-32.2	N,M	64.9	Cumple			
		P+02 a cota +7'20 (7.2 - 11.6 m)	40x40	Cabeza	G, V	572.9	100.0	34.6	-11.5	-45.5	N,M	70.4	Cumple	
					G, V	572.9	100.0	34.6	-11.5	-45.5	N,M	70.4	Cumple	
				9.85 m	G, V	572.9	100.0	34.6	-11.5	-45.5	N,M	70.4	Cumple	
					G, V	572.9	100.0	34.6	-11.5	-45.5	N,M	70.4	Cumple	
	7.8 m			G, V	572.9	100.0	34.6	-11.5	-45.5	N,M	70.4	Cumple		
				G, V	589.6	-76.4	-34.6	-11.5	-45.5	Q	39.8	Cumple		
	Pie	G, Q, V	606.8	-75.5	-37.9	-13.0	-44.7	N,M	55.1	Cumple				
		G, Q, V	606.8	-75.5	-37.9	-13.0	-44.7	N,M	55.1	Cumple				
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	7.2 m	G, V	589.6	-76.4	-34.6	-11.5	-45.5	Q	6.9	Cumple		
				G, Q, V	606.8	-75.5	-37.9	-13.0	-44.7	N,M	55.1	Cumple		
			Cabeza	G, Q, V	748.5	37.2	35.8	-7.8	-9.4	Q	10.3	Cumple		
				G, Q, V	777.5	-37.6	36.7	-7.9	5.5	N,M	41.1	Cumple		
			6.25 m	G, Q, V	748.5	37.2	35.8	-7.8	-9.4	Q	10.3	Cumple		
				G, Q, V	777.5	-37.6	36.7	-7.9	5.5	N,M	41.1	Cumple		
			4.2 m	G, Q, V	748.5	37.2	35.8	-7.8	-9.4	Q	10.3	Cumple		
				G, Q, V	777.5	-37.6	36.7	-7.9	5.5	N,M	41.1	Cumple		
Pie			G, Q, V	765.2	-37.0	-31.8	-7.8	-9.4	Q	10.3	Cumple			
			G, Q, V	784.3	-31.5	-38.0	-8.5	-6.0	N,M	39.8	Cumple			



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, V	1329.0	42.7	44.8	-3.1	-27.0	Q	23.0	Cumple
				G, Q, V	1414.3	34.6	47.1	-4.5	-16.9	N,M	61.2	Cumple
			1.6 m	G, V	1340.1	-50.6	-21.0	-3.1	-27.0	Q	23.0	Cumple
				G, Q, V	1464.8	36.2	-48.4	-4.2	8.8	N,M	63.3	Cumple
			0.6 m	G, V	1340.1	-50.6	-21.0	-3.1	-27.0	Q	23.0	Cumple
				G, Q, V	1464.8	36.2	-48.4	-4.2	8.8	N,M	63.3	Cumple
			Pie	G, V	1340.1	-50.6	-21.0	-3.1	-27.0	Q	23.0	Cumple
				G, Q, V	1464.8	36.2	-48.4	-4.2	8.8	N,M	63.3	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, V	1340.1	-50.6	-21.0	-3.1	-27.0	Q	3.7	Cumple
				G, Q, V	1464.8	36.2	-48.4	-4.2	8.8	N,M	63.3	Cumple
31	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	156.7	3.5	-0.3	0.8	-3.9	Q	6.7	Cumple
				G, Q, V	174.0	9.3	-9.9	0.8	-3.1	N,M	20.0	Cumple
			13.6 m	G, V	166.6	-9.4	2.5	0.8	-3.9	Q	6.6	Cumple
				G, Q, V	178.4	-15.2	9.0	0.8	-3.6	N,M	24.8	Cumple
			11.4 m	G, V	166.6	-9.4	2.5	0.8	-3.9	Q	6.6	Cumple
				G, Q, V	178.4	-15.2	9.0	0.8	-3.6	N,M	24.8	Cumple
			Pie	G, V	166.6	-9.4	2.5	0.8	-3.9	Q	6.6	Cumple
				G, Q, V	178.4	-15.2	9.0	0.8	-3.6	N,M	24.8	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, V	459.5	34.7	-19.7	2.1	-11.5	Q	15.6	Cumple
				G, Q, V	488.3	34.8	-20.8	2.3	-11.2	N,M	58.2	Cumple
			9.85 m	G, V	468.9	-33.4	18.8	2.1	-11.5	Q	15.6	Cumple
				G, Q, V	513.9	-32.2	23.0	3.7	-8.9	N,M	58.3	Cumple
			7.8 m	G, V	468.9	-33.4	18.8	2.1	-11.5	Q	15.6	Cumple
				G, Q, V	513.9	-32.2	23.0	3.7	-8.9	N,M	58.3	Cumple
			Pie	G, V	468.9	-33.4	18.8	2.1	-11.5	Q	15.6	Cumple
				G, Q, V	513.9	-32.2	23.0	3.7	-8.9	N,M	58.3	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, Q, V	600.5	33.5	-34.2	1.1	-5.2	Q	7.1	Cumple
				G, Q, V	616.7	33.6	-34.9	1.3	-5.1	N,M	71.5	Cumple
			6.4 m	G, Q, V	600.5	33.5	-34.2	1.1	-5.2	Q	7.1	Cumple
				G, Q, V	616.7	33.6	-34.9	1.3	-5.1	N,M	71.5	Cumple
			4.2 m	G, Q, V	600.5	33.5	-34.2	1.1	-5.2	Q	7.1	Cumple
				G, Q, V	616.7	33.6	-34.9	1.3	-5.1	N,M	71.5	Cumple
			Pie	G, Q, V	610.4	-34.6	24.4	1.1	-5.2	Q	7.1	Cumple
				G, Q, V	629.7	-35.4	25.7	2.0	-4.8	N,M	66.2	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, Q, V	963.3	-14.4	-33.3	7.1	0.3	Q	9.6	Cumple
				G, Q, V	982.6	-15.2	-33.8	4.5	-0.3	N,M	73.9	Cumple
			1.6 m	G, Q, V	969.5	33.5	22.3	7.1	0.3	Q	9.6	Cumple
				G, Q, V	987.0	33.9	20.8	6.1	0.5	N,M	76.3	Cumple
			0.6 m	G, Q, V	969.5	33.5	22.3	7.1	0.3	Q	9.6	Cumple
				G, Q, V	987.0	33.9	20.8	6.1	0.5	N,M	76.3	Cumple
			Pie	G, Q, V	969.5	33.5	22.3	7.1	0.3	Q	9.6	Cumple
				G, Q, V	987.0	33.9	20.8	6.1	0.5	N,M	76.3	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, Q, V	969.5	33.5	22.3	7.1	0.3	Q	1.9	Cumple
				G, Q, V	987.0	33.9	20.8	6.1	0.5	N,M	76.3	Cumple
32	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	126.7	5.0	1.5	-2.1	-6.0	Q	11.3	Cumple
				G, Q, V	137.9	4.9	1.6	-2.2	-5.8	N,M	10.3	Cumple
			13.6 m	G, V	136.5	-14.8	-5.3	-2.1	-6.0	N,M	21.0	Cumple
				G, V	136.5	-14.8	-5.3	-2.1	-6.0	N,M	21.0	Cumple
			Pie	G, V	136.5	-14.8	-5.3	-2.1	-6.0	N,M	21.0	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, V	490.7	44.7	25.2	-4.8	-16.9	Q	23.6	Cumple
				G, Q, V	519.5	45.1	26.6	-5.1	-16.8	N,M	73.4	Cumple
			9.8 m	G, V	490.7	44.7	25.2	-4.8	-16.9	Q	23.6	Cumple
				G, Q, V	519.5	45.1	26.6	-5.1	-16.8	N,M	73.4	Cumple
			7.8 m	G, V	490.7	44.7	25.2	-4.8	-16.9	Q	23.6	Cumple
				G, Q, V	519.5	45.1	26.6	-5.1	-16.8	N,M	73.4	Cumple
			Pie	G, V	499.9	-41.0	-22.9	-4.8	-16.9	Q	23.6	Cumple
				G, Q, V	528.8	-42.0	-24.5	-5.1	-16.8	N,M	68.8	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, Q, V	670.9	42.6	26.7	-3.3	-12.8	Q	17.6	Cumple
				G, Q, V	690.5	40.3	30.1	-5.3	-11.0	N,M	75.1	Cumple
			6.25 m	G, Q, V	680.3	-41.9	-28.1	-3.3	-12.8	Q	17.6	Cumple
				G, Q, V	683.5	-39.4	-32.4	-6.0	-11.1	N,M	75.9	Cumple
			4.2 m	G, Q, V	680.3	-41.9	-28.1	-3.3	-12.8	Q	17.6	Cumple
				G, Q, V	683.5	-39.4	-32.4	-6.0	-11.1	N,M	75.9	Cumple
			Pie	G, Q, V	680.3	-41.9	-28.1	-3.3	-12.8	Q	17.6	Cumple
				G, Q, V	683.5	-39.4	-32.4	-6.0	-11.1	N,M	75.9	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{esima}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, V	820.8	39.9	40.9	-2.0	-8.9	Q	12.2	Cumple
				G, Q, V	912.7	38.5	43.8	-2.7	-7.2	N,M	90.5	Cumple
			2.65 m	G, V	820.8	39.9	40.9	-2.0	-8.9	Q	12.2	Cumple
				G, Q, V	912.7	38.5	43.8	-2.7	-7.2	N,M	90.5	Cumple
			0.6 m	G, V	820.8	39.9	40.9	-2.0	-8.9	Q	12.2	Cumple
				G, Q, V	912.7	38.5	43.8	-2.7	-7.2	N,M	90.5	Cumple
			Pie	G, V	830.2	-41.2	-26.9	-2.0	-8.9	Q	12.2	Cumple
				G, Q, V	924.9	-44.1	-31.8	-4.6	-5.5	N,M	86.6	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, V	830.2	-41.2	-26.9	-2.0	-8.9	Q	2.4	Cumple
				G, Q, V	924.9	-44.1	-31.8	-4.6	-5.5	N,M	86.6	Cumple
33	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, V	118.5	3.7	-1.7	1.9	-4.2	Q	8.3	Cumple
				G, Q, V	128.7	3.7	-1.6	1.8	-4.1	N,M	9.1	Cumple
			13.6 m	G, V	128.4	-10.1	4.6	1.9	-4.2	N,M	15.5	Cumple
				G, V	128.4	-10.1	4.6	1.9	-4.2	N,M	15.5	Cumple
			Pie	G, V	128.4	-10.1	4.6	1.9	-4.2	N,M	15.5	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, V	491.1	34.2	-22.9	3.2	-9.6	Q	13.6	Cumple
				G, Q, V	543.6	29.5	-29.6	1.5	-5.6	N,M	62.0	Cumple
			9.85 m	G, V	491.1	34.2	-22.9	3.2	-9.6	Q	13.6	Cumple
				G, Q, V	543.6	29.5	-29.6	1.5	-5.6	N,M	62.0	Cumple
			7.8 m	G, V	491.1	34.2	-22.9	3.2	-9.6	Q	13.6	Cumple
				G, Q, V	543.6	29.5	-29.6	1.5	-5.6	N,M	62.0	Cumple
			Pie	G, V	500.4	-30.2	21.2	3.2	-9.6	Q	13.6	Cumple
				G, Q, V	552.8	-30.0	24.4	4.1	-5.5	N,M	58.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, V	651.2	31.3	-34.7	0.6	-6.1	Q	8.2	Cumple
				G, Q, V	716.2	31.9	-37.2	0.4	-5.8	N,M	74.6	Cumple
			6.25 m	G, V	651.2	31.3	-34.7	0.6	-6.1	Q	8.2	Cumple
				G, Q, V	716.2	31.9	-37.2	0.4	-5.8	N,M	74.6	Cumple
			4.2 m	G, V	651.2	31.3	-34.7	0.6	-6.1	Q	8.2	Cumple
				G, Q, V	716.2	31.9	-37.2	0.4	-5.8	N,M	74.6	Cumple
			Pie	G, V	660.6	-35.1	23.0	0.6	-6.1	Q	8.2	Cumple
				G, Q, V	756.0	-38.7	26.9	2.1	-1.0	N,M	73.3	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, V	823.0	33.2	-41.0	0.6	-5.5	Q	7.4	Cumple
				G, Q, V	956.5	31.3	-45.0	0.5	-3.4	N,M	88.2	Cumple
			2.65 m	G, V	832.4	-41.3	25.4	0.6	-5.5	Q	7.4	Cumple
				G, Q, V	975.5	30.1	45.5	0.6	2.2	N,M	88.6	Cumple
			0.6 m	G, V	832.4	-41.3	25.4	0.6	-5.5	Q	7.4	Cumple
				G, Q, V	975.5	30.1	45.5	0.6	2.2	N,M	88.6	Cumple
			Pie	G, V	832.4	-41.3	25.4	0.6	-5.5	Q	7.4	Cumple
				G, Q, V	975.5	30.1	45.5	0.6	2.2	N,M	88.6	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, V	614.5	-33.2	21.5	0.4	-5.3	Q	1.5	Cumple
				G, Q, V	975.5	30.1	45.5	0.6	2.2	N,M	88.6	Cumple
29	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, Q, V	110.7	-2.2	2.1	-0.7	1.6	Q	3.3	Cumple
				G, Q, V	114.2	2.3	2.3	-0.8	0.8	N,M	7.9	Cumple
			13.6 m	G, Q, V	120.5	4.0	-0.3	-0.7	1.6	N,M	8.6	Cumple
				G, Q, V	120.5	4.0	-0.3	-0.7	1.6	N,M	8.6	Cumple
			Pie	G, Q, V	120.5	4.0	-0.3	-0.7	1.6	N,M	8.6	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, Q, V	364.8	-25.1	13.4	-1.6	8.7	Q	11.8	Cumple
				G, Q, V	382.8	-24.6	14.1	-1.7	7.9	N,M	41.8	Cumple
			9.85 m	G, Q, V	374.1	27.5	-17.0	-1.6	8.7	Q	11.8	Cumple
				G, Q, V	392.2	26.8	-17.9	-1.7	7.9	N,M	46.7	Cumple
			7.8 m	G, Q, V	374.1	27.5	-17.0	-1.6	8.7	Q	11.8	Cumple
				G, Q, V	392.2	26.8	-17.9	-1.7	7.9	N,M	46.7	Cumple
			Pie	G, Q, V	374.1	27.5	-17.0	-1.6	8.7	Q	11.8	Cumple
				G, Q, V	392.2	26.8	-17.9	-1.7	7.9	N,M	46.7	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, Q, V	578.4	-35.1	28.1	-3.6	7.1	Q	10.7	Cumple
				G, Q, V	620.3	-35.0	32.3	-5.4	4.1	N,M	70.6	Cumple
			6.4 m	G, Q, V	578.4	-35.1	28.1	-3.6	7.1	Q	10.7	Cumple
				G, Q, V	620.3	-35.0	32.3	-5.4	4.1	N,M	70.6	Cumple
			4.2 m	G, Q, V	578.4	-35.1	28.1	-3.6	7.1	Q	10.7	Cumple
				G, Q, V	620.3	-35.0	32.3	-5.4	4.1	N,M	70.6	Cumple
			Pie	G, Q, V	588.2	31.3	-33.5	-3.6	7.1	Q	10.7	Cumple
				G, Q, V	625.8	31.0	-35.3	-4.0	6.1	N,M	69.9	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, Q, V	713.8	-37.1	30.4	-4.5	0.6	Q	6.1	Cumple
				G, Q, V	758.9	-38.8	29.5	-3.4	0.7	N,M	75.3	Cumple
			2.65 m	G, Q, V	713.8	-37.1	30.4	-4.5	0.6	Q	6.1	Cumple
				G, Q, V	758.9	-38.8	29.5	-3.4	0.7	N,M	75.3	Cumple
			0.6 m	G, Q, V	713.8	-37.1	30.4	-4.5	0.6	Q	6.1	Cumple
				G, Q, V	758.9	-38.8	29.5	-3.4	0.7	N,M	75.3	Cumple
			Pie	G, Q, V	723.2	23.5	-37.5	-4.5	0.6	Q	6.1	Cumple
				G, Q, V	761.3	28.6	-38.9	-1.3	2.9	N,M	74.8	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, Q, V	561.1	19.6	-30.5	-4.2	0.4	Q	1.2	Cumple
				G, Q, V	761.3	28.6	-38.9	-1.3	2.9	N,M	74.8	Cumple
19	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, V	177.7	10.3	7.4	-0.5	-2.8	Q	4.9	Cumple
				G, Q, V	291.9	14.2	16.6	0.0	-2.1	N,M	36.0	Cumple
			6.4 m	G, V	185.0	-12.3	-7.6	-0.5	-2.8	Q	4.8	Cumple
				G, Q, V	285.8	15.9	16.3	0.1	2.1	N,M	37.3	Cumple
			4.2 m	G, V	185.0	-12.3	-7.6	-0.5	-2.8	Q	4.8	Cumple
				G, Q, V	285.8	15.9	16.3	0.1	2.1	N,M	37.3	Cumple
			Pie	G, V	185.0	-12.3	-7.6	-0.5	-2.8	Q	4.8	Cumple
				G, Q, V	285.8	15.9	16.3	0.1	2.1	N,M	37.3	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	Cabeza	G, Q, V	473.7	-27.0	-19.6	1.1	5.5	Q	7.6	Cumple
				G, Q, V	495.1	21.6	-28.2	0.9	-2.3	N,M	58.7	Cumple
			2.8 m	G, Q, V	483.5	27.0	27.5	1.1	5.5	N,M	63.1	Cumple
				G, Q, V	483.5	27.0	27.5	1.1	5.5	N,M	63.1	Cumple
	P-01 a cota -3'60	30x30	Pie	G, Q, V	483.5	27.0	27.5	1.1	5.5	N,M	63.1	Cumple
				G, Q, V	483.5	27.0	27.5	1.1	5.5	N,M	63.1	Cumple
			Arranque	G, V	314.8	20.5	12.2	0.4	5.3	Q	1.4	Cumple
				G, Q, V	483.5	27.0	27.5	1.1	5.5	N,M	63.1	Cumple
54	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	341.9	-18.3	4.1	-4.1	14.5	Q	15.5	Cumple
				G, Q, V	364.9	-16.9	4.0	-4.0	13.4	N,M	16.4	Cumple
			9.85 m	G, Q, V	358.6	27.2	-8.8	-4.1	14.5	N,M	20.2	Cumple
				G, Q, V	358.6	27.2	-8.8	-4.1	14.5	N,M	20.2	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Pie	G, Q, V	358.6	27.2	-8.8	-4.1	14.5	N,M	20.2	Cumple
				G, Q, V	358.6	27.2	-8.8	-4.1	14.5	N,M	20.2	Cumple
			Cabeza	G, Q, V	710.2	-55.2	35.1	-9.8	21.9	N,M	45.3	Cumple
				G, Q, V	726.9	54.6	-36.5	-9.8	21.9	N,M	45.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	4.2 m	G, Q, V	726.9	54.6	-36.5	-9.8	21.9	N,M	45.9	Cumple
				G, Q, V	726.9	54.6	-36.5	-9.8	21.9	N,M	45.9	Cumple
			Pie	G, Q, V	726.9	54.6	-36.5	-9.8	21.9	N,M	45.9	Cumple
				G, Q, V	1078.5	-60.3	42.1	-6.0	19.2	Q	17.0	Cumple
			Cabeza	G, Q, V	1138.8	-54.3	48.3	-9.7	7.2	N,M	58.3	Cumple
				G, Q, V	1095.2	61.4	-38.0	-6.0	19.2	Q	17.0	Cumple
			2.65 m	G, Q, V	1161.1	53.8	-55.1	-5.6	14.6	N,M	60.7	Cumple
				G, Q, V	1095.2	61.4	-38.0	-6.0	19.2	Q	17.0	Cumple
	P-01 a cota -3'60	40x40	0.6 m	G, Q, V	1161.1	53.8	-55.1	-5.6	14.6	N,M	60.7	Cumple
				G, Q, V	1095.2	61.4	-38.0	-6.0	19.2	Q	17.0	Cumple
			Pie	G, Q, V	1095.2	61.4	-38.0	-6.0	19.2	Q	2.7	Cumple
				G, Q, V	1161.1	53.8	-55.1	-5.6	14.6	N,M	60.7	Cumple
20	P+03 a cota +10'80 (10.8 - 14.4 m)	30x30	Cabeza	G, Q, V	15.1	8.0	-0.7	-0.9	-6.1	N,M	14.1	Cumple
				G, Q, V	25.0	-12.0	-3.8	-0.9	-6.1	N,M	22.4	Cumple
			11.4 m	G, Q, V	25.0	-12.0	-3.8	-0.9	-6.1	N,M	22.4	Cumple
				G, Q, V	25.0	-12.0	-3.8	-0.9	-6.1	N,M	22.4	Cumple
	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Pie	G, Q, V	25.0	-12.0	-3.8	-0.9	-6.1	N,M	22.4	Cumple
				G, Q, V	25.0	-12.0	-3.8	-0.9	-6.1	N,M	22.4	Cumple
			Cabeza	G, Q, V	58.5	19.2	-1.6	5.2	-12.5	N,M	29.4	Cumple
				G, Q, V	67.9	-20.3	14.7	5.2	-12.5	Q	27.2	Cumple
			9.85 m	G, Q, V	68.1	-19.9	15.7	5.5	-12.0	N,M	43.4	Cumple
				G, Q, V	67.9	-20.3	14.7	5.2	-12.5	Q	27.2	Cumple
			7.8 m	G, Q, V	68.1	-19.9	15.7	5.5	-12.0	N,M	43.4	Cumple
				G, Q, V	67.9	-20.3	14.7	5.2	-12.5	Q	27.2	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Pie	G, Q, V	68.1	-19.9	15.7	5.5	-12.0	N,M	43.4	Cumple
				G, Q, V	68.1	-19.9	15.7	5.5	-12.0	N,M	43.4	Cumple
			Cabeza	G, Q, V	218.1	29.6	-37.0	16.7	-12.9	N,M	73.1	Cumple
				G, Q, V	218.1	29.6	-37.0	16.7	-12.9	N,M	73.1	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	4.2 m	G, Q, V	218.1	29.6	-37.0	16.7	-12.9	N,M	73.1	Cumple
				G, Q, V	227.9	-29.3	34.7	16.7	-12.9	N,M	69.2	Cumple
			Pie	G, Q, V	227.9	-29.3	34.7	16.7	-12.9	N,M	69.2	Cumple
				G, Q, V	316.4	30.1	-28.6	8.8	-11.1	N,M	59.9	Cumple
	P-01 a cota -3'60	30x30	3.6 m	G, Q, V	316.4	30.1	-28.6	8.8	-11.1	N,M	59.9	Cumple
				G, Q, V	316.4	30.1	-28.6	8.8	-11.1	N,M	59.9	Cumple
			0.6 m	G, Q, V	316.4	30.1	-28.6	8.8	-11.1	N,M	59.9	Cumple
				G, Q, V	325.8	-27.0	21.1	8.8	-11.1	N,M	48.6	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, Q, V	325.8	-27.0	21.1	8.8	-11.1	N,M	48.6	Cumple
				G, Q, V	325.8	-27.0	21.1	8.8	-11.1	N,M	48.6	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones													
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado	
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)				
55	P+02 a cota +7'20 (7.2 - 10.8 m)	30x30	Cabeza	G, Q, V	109.7	-10.2	-9.9	9.1	8.9	Q	25.9	Cumple	
			9.85 m	G, Q, V	124.8	16.9	20.1	9.7	8.5	N,M	53.4	Cumple	
			7.8 m	G, Q, V	124.8	16.9	20.1	9.7	8.5	N,M	53.4	Cumple	
			Pie	G, Q, V	124.8	16.9	20.1	9.7	8.5	N,M	53.4	Cumple	
	P+01 a cota +3'60 (3.6 - 7.2 m)	30x30	Cabeza	G, Q, V	261.3	-34.3	-34.8	16.4	16.1	N,M	95.0	Cumple	
			6.25 m	G, Q, V	270.7	34.7	35.3	16.4	16.1	N,M	95.5	Cumple	
			4.2 m	G, Q, V	270.7	34.7	35.3	16.4	16.1	N,M	95.5	Cumple	
			Pie	G, Q, V	270.7	34.7	35.3	16.4	16.1	N,M	95.5	Cumple	
	P+00 a cota +0'00 (0 - 3.6 m)	30x30	3.6 m	G, Q, V	270.7	34.7	35.3	16.4	16.1	N,M	95.5	Cumple	
			Cabeza	G, Q, V	412.8	-34.7	-33.1	9.4	11.7	N,M	78.8	Cumple	
			2.65 m	G, Q, V	412.8	-34.7	-33.1	9.4	11.7	N,M	78.8	Cumple	
			0.6 m	G, Q, V	412.8	-34.7	-33.1	9.4	11.7	N,M	78.8	Cumple	
				Pie	G, Q, V	422.2	30.9	25.3	9.4	11.7	N,M	63.7	Cumple
	P-01 a cota -3'60	30x30	Arranque	G, Q, V	422.2	30.9	25.3	9.4	11.7	N,M	63.7	Cumple	
01	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	179.7	56.0	19.5	-13.5	-39.7	Q	48.4	Cumple	
			10.35 m	G, Q, V	199.0	-89.0	-29.8	-13.5	-39.7	N,M	72.8	Cumple	
			7.8 m	G, Q, V	199.0	-89.0	-29.8	-13.5	-39.7	N,M	72.8	Cumple	
			Pie	G, Q, V	199.0	-89.0	-29.8	-13.5	-39.7	N,M	72.8	Cumple	
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	485.6	126.5	40.4	-25.0	-78.3	N,M	84.6	Cumple	
			6.25 m	G, Q, V	485.6	126.5	40.4	-25.0	-78.3	N,M	84.6	Cumple	
			4.2 m	G, Q, V	485.6	126.5	40.4	-25.0	-78.3	N,M	84.6	Cumple	
			Pie	G, Q, V	502.3	-120.2	-38.4	-25.0	-78.3	N,M	78.5	Cumple	
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	502.3	-120.2	-38.4	-25.0	-78.3	N,M	78.5	Cumple	
			Cabeza	G, Q, V	724.3	102.8	45.0	-12.2	-44.5	Q	36.1	Cumple	
				G, Q, V	766.3	102.5	49.7	-14.5	-41.8	N,M	66.5	Cumple	
			2.65 m	G, Q, V	724.3	102.8	45.0	-12.2	-44.5	Q	36.1	Cumple	
				G, Q, V	766.3	102.5	49.7	-14.5	-41.8	N,M	66.5	Cumple	
			G, Q, V	724.3	102.8	45.0	-12.2	-44.5	Q	36.1	Cumple		
			0.6 m	G, Q, V	766.3	102.5	49.7	-14.5	-41.8	N,M	66.5	Cumple	
			Pie	G, Q, V	741.0	-79.0	-35.2	-12.2	-44.5	N,M	51.8	Cumple	
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	783.0	-73.3	-40.1	-14.5	-41.8	Q	6.8	Cumple	
				G, Q, V	741.0	-79.0	-35.2	-12.2	-44.5	N,M	51.8	Cumple	
10	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, Q, V	133.7	35.4	26.8	-26.8	-15.5	Q	41.9	Cumple	
				G, Q, V	133.7	35.9	26.4	-26.3	-15.9	N,M	39.5	Cumple	
			13.6 m	G, Q, V	148.5	-7.8	-48.2	-26.8	-15.5	Q	40.9	Cumple	
				G, Q, V	148.3	-6.3	-48.8	-27.1	-14.5	N,M	41.9	Cumple	
			11.9 m	G, Q, V	148.5	-7.8	-48.2	-26.8	-15.5	Q	40.9	Cumple	
				G, Q, V	148.3	-6.3	-48.8	-27.1	-14.5	N,M	41.9	Cumple	
			Pie	G, Q, V	148.5	-7.8	-48.2	-26.8	-15.5	Q	40.9	Cumple	
				G, Q, V	148.3	-6.3	-48.8	-27.1	-14.5	N,M	41.9	Cumple	
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	638.9	-62.2	89.9	-44.7	28.7	N,M	75.5	Cumple	
			9.85 m	G, Q, V	655.6	64.9	-87.6	-44.7	28.7	Q	45.0	Cumple	
				G, Q, V	650.5	70.1	-84.2	-42.1	32.2	N,M	75.9	Cumple	
			7.8 m	G, Q, V	655.6	64.9	-87.6	-44.7	28.7	Q	45.0	Cumple	
				G, Q, V	650.5	70.1	-84.2	-42.1	32.2	N,M	75.9	Cumple	
			Pie	G, Q, V	655.6	64.9	-87.6	-44.7	28.7	Q	45.0	Cumple	
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1156.9	-82.6	89.0	-36.2	31.1	N,M	82.8	Cumple	
			6.25 m	G, Q, V	1156.9	-82.6	89.0	-36.2	31.1	N,M	82.8	Cumple	
			4.2 m	G, Q, V	1156.9	-82.6	89.0	-36.2	31.1	N,M	82.8	Cumple	
			Pie	G, Q, V	1173.5	79.2	-88.9	-36.2	31.1	N,M	81.4	Cumple	
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1529.4	-76.4	73.7	-18.5	23.7	Q	23.6	Cumple	
				G, Q, V	1623.7	-72.1	77.4	-20.0	19.7	N,M	79.5	Cumple	
			2.65 m	G, Q, V	1529.4	-76.4	73.7	-18.5	23.7	Q	23.6	Cumple	
				G, Q, V	1623.7	-72.1	77.4	-20.0	19.7	N,M	79.5	Cumple	
			0.6 m	G, Q, V	1529.4	-76.4	73.7	-18.5	23.7	Q	23.6	Cumple	
				G, Q, V	1623.7	-72.1	77.4	-20.0	19.7	N,M	79.5	Cumple	
			Pie	G, Q, V	1546.1	71.9	-58.1	-18.5	23.7	Q	23.6	Cumple	
				G, Q, V	1640.4	65.1	-70.4	-20.0	19.7	N,M	76.1	Cumple	
P-01 a cota -3'60	40x40	Arranque	G, Q, V	1546.1	71.9	-58.1	-18.5	23.7	Q	4.0	Cumple		
			G, Q, V	1640.4	65.1	-70.4	-20.0	19.7	N,M	76.1	Cumple		
21	P+03 a cota +10'80 (10.8 - 14.4 m)	40x40	Cabeza	G, Q, V	223.3	-21.5	21.2	-12.6	16.0	Q	24.4	Cumple	
			13.6 m	G, Q, V	240.8	31.4	-20.5	-12.6	16.0	N,M	25.5	Cumple	
			11.4 m	G, Q, V	240.8	31.4	-20.5	-12.6	16.0	N,M	25.5	Cumple	
			Pie	G, Q, V	240.8	31.4	-20.5	-12.6	16.0	N,M	25.5	Cumple	



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Pabellón C. Losas H.A. V02

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
	P+02 a cota +7'20 (7.2 - 10.8 m)	40x40	Cabeza	G, Q, V	425.0	-44.5	19.9	-14.4	26.4	N,M	31.9	Cumple
			9.85 m	G, Q, V	425.0	-44.5	19.9	-14.4	26.4	N,M	31.9	Cumple
			7.8 m	G, Q, V	425.0	-44.5	19.9	-14.4	26.4	N,M	31.9	Cumple
			Pie	G, Q, V	441.7	38.5	-25.4	-14.4	26.4	N,M	31.2	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	700.3	-59.1	53.9	-21.5	25.5	N,M	54.1	Cumple
			6.25 m	G, Q, V	717.0	61.4	-54.1	-21.5	25.5	N,M	55.3	Cumple
			4.2 m	G, Q, V	717.0	61.4	-54.1	-21.5	25.5	N,M	55.3	Cumple
			Pie	G, Q, V	717.0	61.4	-54.1	-21.5	25.5	N,M	55.3	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	965.5	-64.9	50.6	-11.5	22.6	Q	21.5	Cumple
				G, Q, V	1027.8	-59.8	54.4	-12.6	17.7	N,M	59.1	Cumple
			2.65 m	G, Q, V	965.5	-64.9	50.6	-11.5	22.6	Q	21.5	Cumple
				G, Q, V	1027.8	-59.8	54.4	-12.6	17.7	N,M	59.1	Cumple
			0.6 m	G, Q, V	965.5	-64.9	50.6	-11.5	22.6	Q	21.5	Cumple
				G, Q, V	1027.8	-59.8	54.4	-12.6	17.7	N,M	59.1	Cumple
			Pie	G, Q, V	982.2	61.6	-41.1	-11.5	22.6	Q	21.5	Cumple
				G, Q, V	1044.5	54.9	-44.0	-12.6	17.7	N,M	54.9	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	982.2	61.6	-41.1	-11.5	22.6	Q	3.5	Cumple
				G, Q, V	1044.5	54.9	-44.0	-12.6	17.7	N,M	54.9	Cumple
46	P+03 a cota +10'80 (11.6 - 14.4 m)	40x40	Cabeza	G, Q, V	251.6	2.0	26.0	-26.7	14.3	Q	34.9	Cumple
				G, Q, V	258.1	9.0	26.5	-27.2	6.3	N,M	18.1	Cumple
			13.6 m	G, Q, V	264.8	37.7	-40.8	-26.7	14.3	Q	34.3	Cumple
				G, V	248.7	40.5	-37.7	-24.6	16.0	N,M	41.6	Cumple
			12.2 m	G, Q, V	264.8	37.7	-40.8	-26.7	14.3	Q	34.3	Cumple
				G, V	248.7	40.5	-37.7	-24.6	16.0	N,M	41.6	Cumple
			Pie	G, Q, V	264.8	37.7	-40.8	-26.7	14.3	Q	34.3	Cumple
				G, V	248.7	40.5	-37.7	-24.6	16.0	N,M	41.6	Cumple
	P+02 a cota +7'20 (7.2 - 11.6 m)	40x40	Cabeza	G, V	814.4	-88.4	65.3	-24.7	31.5	Q	33.9	Cumple
				G, Q, V	857.4	-85.5	71.0	-27.7	28.8	N,M	74.1	Cumple
			9.85 m	G, V	814.4	-88.4	65.3	-24.7	31.5	Q	33.9	Cumple
				G, Q, V	857.4	-85.5	71.0	-27.7	28.8	N,M	74.1	Cumple
			7.8 m	G, V	814.4	-88.4	65.3	-24.7	31.5	Q	33.9	Cumple
				G, Q, V	857.4	-85.5	71.0	-27.7	28.8	N,M	74.1	Cumple
			Pie	G, V	831.0	57.5	-59.3	-24.7	31.5	Q	33.9	Cumple
				G, Q, V	874.1	54.4	-65.5	-27.7	28.8	N,M	58.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1134.6	68.6	56.6	-17.0	-19.8	Q	22.1	Cumple
				G, Q, V	1162.8	66.1	59.1	-18.2	-18.5	N,M	65.5	Cumple
			6.25 m	G, Q, V	1134.6	68.6	56.6	-17.0	-19.8	Q	22.1	Cumple
				G, Q, V	1162.8	66.1	59.1	-18.2	-18.5	N,M	65.5	Cumple
			4.2 m	G, Q, V	1134.6	68.6	56.6	-17.0	-19.8	Q	22.1	Cumple
				G, Q, V	1162.8	66.1	59.1	-18.2	-18.5	N,M	65.5	Cumple
			Pie	G, Q, V	1151.2	-57.0	-60.0	-17.0	-19.8	Q	22.1	Cumple
				G, Q, V	1179.5	-56.2	-62.1	-18.2	-18.5	N,M	63.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1917.1	33.6	81.1	-54.4	-10.6	Q	47.0	Cumple
				G, Q, V	1949.4	36.1	80.3	-51.8	-12.5	N,M	86.4	Cumple
			1.6 m	G, Q, V	1917.1	33.6	81.1	-54.4	-10.6	Q	47.0	Cumple
				G, Q, V	1949.4	36.1	80.3	-51.8	-12.5	N,M	86.4	Cumple
			0.6 m	G, Q, V	1917.1	33.6	81.1	-54.4	-10.6	Q	47.0	Cumple
				G, Q, V	1949.4	36.1	80.3	-51.8	-12.5	N,M	86.4	Cumple
			Pie	G, Q, V	1928.2	-30.4	-74.8	-54.4	-10.6	N,M	83.4	Cumple
				G, Q, V	1928.2	-30.4	-74.8	-54.4	-10.6	N,M	83.4	Cumple
57	P+03 a cota +10'80 (11.3 - 14.4 m)	40x40	Cabeza	G, Q, V	131.4	-35.6	26.5	-26.3	14.7	Q	41.0	Cumple
				G, Q, V	131.4	-36.0	26.1	-25.9	15.1	N,M	39.6	Cumple
			13.6 m	G, Q, V	131.4	-35.6	26.5	-26.3	14.7	Q	41.0	Cumple
				G, Q, V	131.4	-36.0	26.1	-25.9	15.1	N,M	39.6	Cumple
			11.9 m	G, Q, V	131.4	-35.6	26.5	-26.3	14.7	Q	41.0	Cumple
				G, Q, V	131.4	-36.0	26.1	-25.9	15.1	N,M	39.6	Cumple
			Pie	G, Q, V	146.3	5.5	-47.3	-26.3	14.7	Q	40.1	Cumple
				G, Q, V	146.0	3.9	-47.9	-26.7	13.7	N,M	40.5	Cumple
	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	614.2	73.2	84.3	-42.0	-35.0	N,M	79.2	Cumple
			9.85 m	G, Q, V	614.2	73.2	84.3	-42.0	-35.0	N,M	79.2	Cumple
			7.8 m	G, Q, V	614.2	73.2	84.3	-42.0	-35.0	N,M	79.2	Cumple
			Pie	G, Q, V	630.9	-72.4	-83.4	-42.0	-35.0	N,M	77.5	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	1141.0	82.1	88.0	-35.8	-31.6	N,M	82.1	Cumple
			6.25 m	G, Q, V	1141.0	82.1	88.0	-35.8	-31.6	N,M	82.1	Cumple
			4.2 m	G, Q, V	1141.0	82.1	88.0	-35.8	-31.6	N,M	82.1	Cumple
			Pie	G, Q, V	1157.7	-80.7	-88.2	-35.8	-31.6	N,M	81.6	Cumple



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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{es} imos						P _{es} ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	Cabeza	G, Q, V	1501.0	77.7	72.0	-17.6	-24.1	Q	23.3	Cumple
				G, Q, V	1597.3	72.8	75.7	-19.0	-19.7	N,M	78.6	Cumple
			2.65 m	G, Q, V	1501.0	77.7	72.0	-17.6	-24.1	Q	23.3	Cumple
				G, Q, V	1597.3	72.8	75.7	-19.0	-19.7	N,M	78.6	Cumple
			0.6 m	G, Q, V	1501.0	77.7	72.0	-17.6	-24.1	Q	23.3	Cumple
				G, Q, V	1597.3	72.8	75.7	-19.0	-19.7	N,M	78.6	Cumple
			Pie	G, Q, V	1517.7	-71.0	-56.4	-17.6	-24.1	Q	23.3	Cumple
				G, Q, V	1614.0	-69.7	-58.9	-19.0	-19.7	N,M	73.9	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	1517.7	-71.0	-56.4	-17.6	-24.1	Q	4.0	Cumple
				G, Q, V	1614.0	-69.7	-58.9	-19.0	-19.7	N,M	73.9	Cumple
65	P+02 a cota +7'20 (7.2 - 11.3 m)	40x40	Cabeza	G, Q, V	181.2	-57.1	19.6	-13.7	40.4	Q	49.0	Cumple
			10.35 m	G, Q, V	200.5	90.3	-30.3	-13.7	40.4	N,M	73.9	Cumple
			7.8 m	G, Q, V	200.5	90.3	-30.3	-13.7	40.4	N,M	73.9	Cumple
			Pie	G, Q, V	200.5	90.3	-30.3	-13.7	40.4	N,M	73.9	Cumple
	P+01 a cota +3'60 (3.6 - 7.2 m)	40x40	Cabeza	G, Q, V	487.3	-127.2	40.6	-25.3	78.6	N,M	85.1	Cumple
			6.25 m	G, Q, V	487.3	-127.2	40.6	-25.3	78.6	N,M	85.1	Cumple
			4.2 m	G, Q, V	487.3	-127.2	40.6	-25.3	78.6	N,M	85.1	Cumple
			Pie	G, Q, V	504.0	120.5	-39.0	-25.3	78.6	N,M	78.9	Cumple
	P+00 a cota +0'00 (0 - 3.6 m)	40x40	3.6 m	G, Q, V	504.0	120.5	-39.0	-25.3	78.6	N,M	78.9	Cumple
			Cabeza	G, Q, V	724.0	-104.6	43.6	-11.2	45.9	Q	37.0	Cumple
				G, Q, V	766.4	-104.6	48.3	-13.5	43.3	N,M	67.0	Cumple
			2.65 m	G, Q, V	724.0	-104.6	43.6	-11.2	45.9	Q	37.0	Cumple
				G, Q, V	766.4	-104.6	48.3	-13.5	43.3	N,M	67.0	Cumple
			0.6 m	G, Q, V	724.0	-104.6	43.6	-11.2	45.9	Q	37.0	Cumple
				G, Q, V	766.4	-104.6	48.3	-13.5	43.3	N,M	67.0	Cumple
			Pie	G, Q, V	740.7	81.5	-33.4	-11.2	45.9	N,M	52.4	Cumple
	P-01 a cota -3'60	40x40	Arranque	G, Q, V	740.7	81.5	-33.4	-11.2	45.9	N,M	52.4	Cumple

Notas:
Q: Estado límite de agotamiento frente a cortante
N,M: Estado límite de agotamiento frente a sollicitaciones normales

6. SUMATORIO DE ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS Y PLANTA

- Sólo se tienen en cuenta los esfuerzos de pilares, muros y pantallas, por lo que si la obra tiene vigas con vinculación exterior, vigas inclinadas, diagonales o estructuras 3D integradas, los esfuerzos de dichos elementos no se muestran en el siguiente listado.
- Este listado es de utilidad para conocer las cargas actuantes por encima de la cota de la base de los soportes sobre una planta, por lo que para casos tales como pilares apeados traccionados, los esfuerzos de dichos pilares tendrán la influencia no sólo de las cargas por encima sino también la de las cargas que recibe de plantas inferiores.



6.1. Resumido

Valores referidos al origen (X=0.00, Y=0.00)								
Planta	Cota (m)	Hipótesis	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
P+02 a cota +7'20	10.80	Peso propio	5953.4	-489922	565164	0.0	0.0	0.0
		Cargas muertas	2537.8	-208436	240916	0.0	0.0	0.0
		Sobrecarga de uso	725.0	-59733	68832	0.0	0.0	0.0
		Viento +X exc.+	0.0	128.0	-0.2	39.1	0.0	-3759
		Viento +X exc.-	0.0	128.0	0.3	39.1	0.0	-3665
		Viento -X exc.+	0.0	-128.0	0.2	-39.1	0.0	3759.1
		Viento -X exc.-	0.0	-128.0	-0.3	-39.1	0.0	3665.0
		Viento +Y exc.+	0.0	0.1	250.0	0.0	74.4	-5758
		Viento +Y exc.-	0.0	0.0	248.4	0.0	74.4	-6035
		Viento -Y exc.+	0.0	-0.1	-250.0	0.0	-74.4	5758.2
		Viento -Y exc.-	0.0	-0.0	-248.4	0.0	-74.4	6035.3
P+01 a cota +3'60	7.20	Peso propio	16876	-1372497	1603933	0.0	0.0	0.0
		Cargas muertas	9210.3	-766909	876911	0.0	0.0	0.0
		Sobrecarga de uso	4521.2	-366328	429852	0.0	0.0	0.0
		Viento +X exc.+	0.0	718.3	0.5	153.1	0.0	-14824
		Viento +X exc.-	0.0	718.2	-0.7	153.1	0.0	-14278
		Viento -X exc.+	0.0	-718.3	-0.5	-153.1	0.0	14824
		Viento -X exc.-	0.0	-718.2	0.7	-153.1	0.0	14278
		Viento +Y exc.+	0.0	-0.0	1101.0	0.0	223.1	-17278
		Viento +Y exc.-	0.0	-0.1	1101.9	0.0	223.1	-18112
		Viento -Y exc.+	0.0	0.0	-1101	0.0	-223.1	17278
		Viento -Y exc.-	0.0	0.1	-1102	0.0	-223.1	18112
P+00 a cota +0'00	3.60	Peso propio	27408	-2220424	2604949	0.0	0.0	0.0
		Cargas muertas	14699	-1217367	1398600	0.0	0.0	0.0
		Sobrecarga de uso	9330.2	-754719	886823	0.0	0.0	0.0
		Viento +X exc.+	0.0	1619.6	0.5	250.4	0.0	-24260
		Viento +X exc.-	0.0	1619.5	-0.7	250.4	0.0	-23329
		Viento -X exc.+	0.0	-1620	-0.5	-250.4	0.0	24260
		Viento -X exc.-	0.0	-1620	0.7	-250.4	0.0	23329
		Viento +Y exc.+	0.0	-0.0	2360.6	0.0	349.9	-27103
		Viento +Y exc.-	0.0	-0.1	2361.6	0.0	349.9	-28412
		Viento -Y exc.+	0.0	0.0	-2361	0.0	-349.9	27103
		Viento -Y exc.-	0.0	0.1	-2362	0.0	-349.9	28412
P-01 a cota -3'60	0.00	Peso propio	38027	-3079260	3614747	0.0	0.0	0.0
		Cargas muertas	20264	-1691617	1929443	0.0	0.0	0.0
		Sobrecarga de uso	13157	-1063822	1250649	0.0	0.0	0.0
		Viento +X exc.+	0.0	2819.7	0.5	333.4	0.0	-32315
		Viento +X exc.-	0.0	2819.7	-0.7	333.4	0.0	-31055
		Viento -X exc.+	0.0	-2820	-0.5	-333.4	0.0	32315
		Viento -X exc.-	0.0	-2820	0.7	-333.4	0.0	31055
		Viento +Y exc.+	0.0	-0.0	4010.0	0.0	458.2	-35489
		Viento +Y exc.-	0.0	-0.1	4011.0	0.0	458.2	-37203
		Viento -Y exc.+	0.0	0.0	-4010	0.0	-458.2	35489
		Viento -Y exc.-	0.0	0.1	-4011	0.0	-458.2	37203

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
01	P+02 a cota +7'20	11.08	-0.96	1.45	-0.34
	P+01 a cota +3'60	6.97	-0.71	1.04	-0.29
	P+00 a cota +0'00	3.38	-0.35	0.50	-0.18
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
02	P+02 a cota +7'20	11.08	-0.96	1.45	-0.53
	P+01 a cota +3'60	6.97	-0.71	1.03	-0.44
	P+00 a cota +0'00	3.38	-0.35	0.49	-0.26
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
03	P+02 a cota +7'20	11.08	-0.96	1.44	-0.43
	P+01 a cota +3'60	6.97	-0.71	1.02	-0.36
	P+00 a cota +0'00	3.38	-0.35	0.49	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
04	P+02 a cota +7'20	11.08	-0.96	1.43	-0.45
	P+01 a cota +3'60	6.97	-0.71	1.01	-0.37
	P+00 a cota +0'00	3.38	-0.35	0.48	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
05	P+02 a cota +7'20	11.08	-0.96	1.43	-0.44
	P+01 a cota +3'60	6.97	-0.71	1.01	-0.37
	P+00 a cota +0'00	3.38	-0.35	0.48	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
06	P+02 a cota +7'20	11.08	-0.96	1.47	-0.44
	P+01 a cota +3'60	6.97	-0.71	1.04	-0.37
	P+00 a cota +0'00	3.38	-0.35	0.49	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
07	P+02 a cota +7'20	11.08	-0.96	1.53	-0.45
	P+01 a cota +3'60	6.97	-0.71	1.07	-0.38
	P+00 a cota +0'00	3.38	-0.35	0.51	-0.23
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
08	P+02 a cota +7'20	11.08	-0.96	1.59	-0.50
	P+01 a cota +3'60	6.97	-0.71	1.11	-0.41
	P+00 a cota +0'00	3.38	-0.35	0.53	-0.25
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
09	P+02 a cota +7'20	10.90	-0.96	1.66	-0.33
	P+01 a cota +3'60	6.97	-0.71	1.15	-0.28
	P+00 a cota +0'00	3.38	-0.35	-0.55	-0.17
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
10	P+03 a cota +10'80	14.25	1.06	1.70	-0.82
	P+02 a cota +7'20	10.83	0.90	1.45	-0.79
	P+01 a cota +3'60	6.97	-0.67	1.04	-0.64
	P+00 a cota +0'00	3.38	-0.33	0.50	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
11	P+03 a cota +10'80	14.25	1.06	1.70	-1.25
	P+02 a cota +7'20	10.90	0.90	1.45	-1.20
	P+01 a cota +3'60	7.05	-0.67	1.03	-0.97
	P+00 a cota +0'00	3.45	-0.33	0.49	-0.56
	P-01 a cota -3'60	0.00	0.00	0.00	0.00

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
12	P+03 a cota +10'80	14.25	1.06	1.70	-1.06
	P+02 a cota +7'20	10.90	0.90	1.44	-1.02
	P+01 a cota +3'60	7.05	-0.67	1.02	-0.82
	P+00 a cota +0'00	3.45	-0.33	0.49	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
13	P+03 a cota +10'80	14.25	1.06	1.69	-1.06
	P+02 a cota +7'20	10.90	0.90	1.43	-1.02
	P+01 a cota +3'60	7.05	-0.67	1.01	-0.82
	P+00 a cota +0'00	3.45	-0.33	0.48	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
14	P+03 a cota +10'80	14.25	1.06	1.69	-1.05
	P+02 a cota +7'20	10.90	0.90	1.43	-1.02
	P+01 a cota +3'60	7.05	-0.67	1.01	-0.82
	P+00 a cota +0'00	3.45	-0.33	0.48	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
15	P+03 a cota +10'80	14.25	1.06	1.76	-1.06
	P+02 a cota +7'20	10.90	0.90	1.47	-1.02
	P+01 a cota +3'60	7.05	-0.67	1.04	-0.82
	P+00 a cota +0'00	3.45	-0.33	0.49	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
16	P+03 a cota +10'80	14.25	1.06	1.84	-1.10
	P+02 a cota +7'20	10.90	0.90	1.53	-1.05
	P+01 a cota +3'60	7.05	-0.67	1.07	-0.85
	P+00 a cota +0'00	3.45	-0.33	0.51	-0.48
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
17	P+03 a cota +10'80	14.25	1.06	1.92	-1.07
	P+02 a cota +7'20	10.90	0.90	1.59	-1.04
	P+01 a cota +3'60	7.05	-0.67	1.11	-0.84
	P+00 a cota +0'00	3.38	-0.33	0.53	-0.48
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
18	P+02 a cota +7'20	10.90	0.90	1.66	-0.52
	P+01 a cota +3'60	6.97	-0.66	1.15	-0.43
	P+00 a cota +0'00	3.38	-0.32	-0.55	-0.25
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
19	P+01 a cota +3'60	7.05	-0.64	1.15	-0.34
	P+00 a cota +0'00	3.45	0.32	-0.55	-0.21
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
20	P+03 a cota +10'80	14.25	1.04	2.11	-0.27
	P+02 a cota +7'20	10.58	0.88	1.74	-0.26
	P+01 a cota +3'60	7.05	-0.64	1.21	-0.23
	P+00 a cota +0'00	3.38	0.32	-0.59	-0.14
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
21	P+03 a cota +10'80	14.25	1.03	1.70	-0.58
	P+02 a cota +7'20	10.58	0.87	1.45	-0.53
	P+01 a cota +3'60	6.97	-0.63	1.04	-0.42
	P+00 a cota +0'00	3.38	0.32	0.50	-0.25

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
22	P+03 a cota +10'80	14.25	1.03	1.70	-0.89
	P+02 a cota +7'20	10.65	0.87	1.45	-0.78
	P+01 a cota +3'60	6.97	-0.63	1.03	-0.59
	P+00 a cota +0'00	3.38	0.32	0.49	-0.34
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
23	P+03 a cota +10'80	14.25	1.03	1.70	-0.84
	P+02 a cota +7'20	10.65	0.87	1.44	-0.75
	P+01 a cota +3'60	6.97	-0.63	1.02	-0.58
	P+00 a cota +0'00	3.38	0.32	0.49	-0.33
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
24	P+03 a cota +10'80	14.25	1.03	1.69	-0.90
	P+02 a cota +7'20	10.65	0.87	1.43	-0.81
	P+01 a cota +3'60	7.05	-0.63	1.01	-0.62
	P+00 a cota +0'00	3.45	0.32	0.48	-0.36
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
25	P+03 a cota +10'80	14.25	1.03	1.69	-0.94
	P+02 a cota +7'20	10.65	0.87	1.43	-0.85
	P+01 a cota +3'60	7.05	-0.63	1.01	-0.66
	P+00 a cota +0'00	3.45	0.32	0.48	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
26	P+03 a cota +10'80	14.25	1.03	1.76	-0.94
	P+02 a cota +7'20	10.65	0.87	1.47	-0.85
	P+01 a cota +3'60	7.05	-0.63	1.04	-0.66
	P+00 a cota +0'00	3.45	0.32	0.49	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
27	P+03 a cota +10'80	14.25	1.03	1.84	-1.00
	P+02 a cota +7'20	10.65	0.87	1.53	-0.89
	P+01 a cota +3'60	7.05	-0.63	1.07	-0.69
	P+00 a cota +0'00	3.45	0.32	0.51	-0.39
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
28	P+03 a cota +10'80	14.25	1.03	1.92	-0.87
	P+02 a cota +7'20	10.65	0.87	1.59	-0.81
	P+01 a cota +3'60	7.05	-0.63	1.11	-0.63
	P+00 a cota +0'00	3.45	0.32	0.53	-0.36
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
29	P+03 a cota +10'80	14.25	1.02	2.00	-0.80
	P+02 a cota +7'20	10.58	0.86	1.66	-0.75
	P+01 a cota +3'60	7.05	-0.62	1.15	-0.58
	P+00 a cota +0'00	3.38	0.32	-0.55	-0.32
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
30	P+03 a cota +10'80	14.25	1.01	1.70	-0.57
	P+02 a cota +7'20	10.98	0.85	1.45	-0.55
	P+01 a cota +3'60	6.97	-0.61	1.04	-0.41
	P+00 a cota +0'00	2.85	0.31	0.50	-0.23
	P-01 a cota -3'60	0.00	0.00	0.00	0.00

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
31	P+03 a cota +10'80	14.25	1.01	1.70	-0.82
	P+02 a cota +7'20	10.58	0.85	1.45	-0.74
	P+01 a cota +3'60	7.05	-0.61	1.03	-0.54
	P+00 a cota +0'00	2.85	0.31	0.49	-0.27
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
32	P+03 a cota +10'80	14.25	1.01	1.70	-0.94
	P+02 a cota +7'20	10.55	0.85	1.44	-0.88
	P+01 a cota +3'60	6.97	-0.61	1.03	-0.66
	P+00 a cota +0'00	3.38	0.31	0.49	-0.38
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
33	P+03 a cota +10'80	14.25	1.01	1.70	-0.98
	P+02 a cota +7'20	10.58	0.85	1.44	-0.93
	P+01 a cota +3'60	6.97	-0.61	1.02	-0.70
	P+00 a cota +0'00	3.38	0.31	0.49	-0.40
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
34	P+03 a cota +10'80	14.25	1.01	2.00	-0.71
	P+02 a cota +7'20	10.65	0.85	1.66	-0.63
	P+01 a cota +3'60	7.05	-0.61	1.15	-0.48
	P+00 a cota +0'00	3.45	0.31	-0.55	-0.27
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
35	P+03 a cota +10'80	14.25	1.01	2.11	-0.54
	P+02 a cota +7'20	10.58	0.85	1.74	-0.48
	P+01 a cota +3'60	7.05	-0.61	1.21	-0.38
	P+00 a cota +0'00	3.38	0.31	-0.59	-0.21
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
36	P+03 a cota +10'80	14.25	1.00	1.69	-0.76
	P+02 a cota +7'20	10.65	0.84	1.43	-0.69
	P+01 a cota +3'60	7.05	0.60	1.01	-0.54
	P+00 a cota +0'00	3.45	0.31	0.48	-0.31
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
37	P+03 a cota +10'80	14.25	1.00	1.69	-0.79
	P+02 a cota +7'20	10.65	0.84	1.43	-0.72
	P+01 a cota +3'60	7.05	0.60	1.01	-0.56
	P+00 a cota +0'00	3.45	0.31	0.48	-0.32
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
38	P+03 a cota +10'80	14.25	1.00	1.76	-0.79
	P+02 a cota +7'20	10.65	0.84	1.47	-0.73
	P+01 a cota +3'60	7.05	0.60	1.04	-0.57
	P+00 a cota +0'00	3.45	0.31	0.49	-0.33
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
39	P+03 a cota +10'80	14.25	1.00	1.84	-0.83
	P+02 a cota +7'20	10.65	0.84	1.53	-0.76
	P+01 a cota +3'60	7.05	0.60	1.07	-0.60
	P+00 a cota +0'00	3.45	0.31	0.51	-0.34
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
40	P+03 a cota +10'80	14.25	1.00	1.92	-0.82

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
	P+02 a cota +7'20	10.65	0.84	1.59	-0.75
	P+01 a cota +3'60	7.05	0.60	1.11	-0.58
	P+00 a cota +0'00	3.45	0.31	0.53	-0.33
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
41	P+03 a cota +10'80	14.25	1.02	1.70	-0.96
	P+02 a cota +7'20	10.58	0.85	1.45	-0.87
	P+01 a cota +3'60	6.97	0.61	1.03	-0.65
	P+00 a cota +0'00	2.85	0.32	0.49	-0.38
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
42	P+03 a cota +10'80	14.25	1.02	1.70	-0.92
	P+02 a cota +7'20	10.55	0.85	1.44	-0.87
	P+01 a cota +3'60	6.97	0.61	1.03	-0.66
	P+00 a cota +0'00	3.45	0.32	0.49	-0.38
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
43	P+03 a cota +10'80	14.25	1.02	1.70	-0.95
	P+02 a cota +7'20	10.58	0.85	1.44	-0.90
	P+01 a cota +3'60	7.05	0.61	1.02	-0.69
	P+00 a cota +0'00	3.45	0.32	0.49	-0.39
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
44	P+03 a cota +10'80	14.25	1.01	2.00	-0.84
	P+02 a cota +7'20	10.65	0.85	1.66	-0.80
	P+01 a cota +3'60	7.05	0.61	1.15	-0.63
	P+00 a cota +0'00	3.45	0.32	-0.55	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
45	P+03 a cota +10'80	14.25	1.01	2.11	-0.47
	P+02 a cota +7'20	10.58	0.85	1.74	-0.45
	P+01 a cota +3'60	6.97	0.61	1.21	-0.36
	P+00 a cota +0'00	3.38	0.32	-0.59	-0.21
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
46	P+03 a cota +10'80	14.25	1.04	1.70	-0.82
	P+02 a cota +7'20	10.98	0.87	1.45	-0.78
	P+01 a cota +3'60	6.97	0.63	1.04	-0.57
	P+00 a cota +0'00	2.85	0.33	0.50	-0.30
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
47	P+03 a cota +10'80	14.25	1.04	1.70	-1.00
	P+02 a cota +7'20	10.65	0.87	1.45	-0.90
	P+01 a cota +3'60	6.97	0.63	1.03	-0.69
	P+00 a cota +0'00	3.38	0.33	0.49	-0.40
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
48	P+03 a cota +10'80	14.25	1.04	1.70	-0.83
	P+02 a cota +7'20	10.65	0.87	1.44	-0.74
	P+01 a cota +3'60	7.05	0.63	1.02	-0.57
	P+00 a cota +0'00	3.45	0.33	0.49	-0.32
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
49	P+03 a cota +10'80	14.25	1.04	1.69	-0.90
	P+02 a cota +7'20	10.65	0.87	1.43	-0.80

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
	P+01 a cota +3'60	7.05	0.63	1.01	-0.62
	P+00 a cota +0'00	3.45	0.33	0.48	-0.36
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
50	P+03 a cota +10'80	14.25	1.04	1.69	-0.94
	P+02 a cota +7'20	10.65	0.87	1.43	-0.85
	P+01 a cota +3'60	7.05	0.63	1.01	-0.66
	P+00 a cota +0'00	3.45	0.33	0.48	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
51	P+03 a cota +10'80	14.25	1.04	1.76	-0.94
	P+02 a cota +7'20	10.65	0.87	1.47	-0.85
	P+01 a cota +3'60	7.05	0.63	1.04	-0.66
	P+00 a cota +0'00	3.45	0.33	0.49	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
52	P+03 a cota +10'80	14.25	1.04	1.84	-1.00
	P+02 a cota +7'20	10.65	0.87	1.53	-0.89
	P+01 a cota +3'60	7.05	0.63	1.07	-0.69
	P+00 a cota +0'00	3.45	0.33	0.51	-0.39
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
53	P+03 a cota +10'80	14.25	1.04	1.92	-0.82
	P+02 a cota +7'20	10.65	0.87	1.59	-0.76
	P+01 a cota +3'60	7.05	0.63	1.11	-0.60
	P+00 a cota +0'00	3.45	0.33	0.53	-0.34
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
54	P+02 a cota +7'20	10.58	0.88	1.66	-0.52
	P+01 a cota +3'60	6.97	0.64	1.15	-0.44
	P+00 a cota +0'00	3.38	0.33	-0.55	-0.26
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
55	P+02 a cota +7'20	10.58	0.88	1.74	-0.34
	P+01 a cota +3'60	6.97	0.64	1.21	-0.29
	P+00 a cota +0'00	3.38	0.33	-0.59	-0.18
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
56	P+02 a cota +7'20	10.90	0.91	1.66	-0.47
	P+01 a cota +3'60	6.97	0.66	1.15	-0.39
	P+00 a cota +0'00	3.38	0.35	-0.55	-0.24
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
57	P+03 a cota +10'80	14.25	1.09	1.70	-0.80
	P+02 a cota +7'20	10.83	0.92	1.45	-0.78
	P+01 a cota +3'60	6.97	0.66	1.04	-0.63
	P+00 a cota +0'00	3.38	0.35	0.50	-0.37
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
58	P+03 a cota +10'80	14.25	1.09	1.70	-1.24
	P+02 a cota +7'20	10.90	0.92	1.45	-1.20
	P+01 a cota +3'60	7.05	0.66	1.03	-0.96
	P+00 a cota +0'00	3.45	0.35	0.49	-0.55
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
59	P+03 a cota +10'80	14.25	1.09	1.70	-1.06

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
	P+02 a cota +7'20	10.90	0.92	1.44	-1.02
	P+01 a cota +3'60	7.05	0.66	1.02	-0.82
	P+00 a cota +0'00	3.45	0.35	0.49	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
60	P+03 a cota +10'80	14.25	1.09	1.69	-1.06
	P+02 a cota +7'20	10.90	0.92	1.43	-1.02
	P+01 a cota +3'60	7.05	0.66	1.01	-0.82
	P+00 a cota +0'00	3.45	0.35	0.48	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
61	P+03 a cota +10'80	14.25	1.09	1.69	-1.05
	P+02 a cota +7'20	10.90	0.92	1.43	-1.02
	P+01 a cota +3'60	7.05	0.66	1.01	-0.82
	P+00 a cota +0'00	3.45	0.35	0.48	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
62	P+03 a cota +10'80	14.25	1.09	1.76	-1.06
	P+02 a cota +7'20	10.90	0.92	1.47	-1.02
	P+01 a cota +3'60	7.05	0.66	1.04	-0.82
	P+00 a cota +0'00	3.45	0.35	0.49	-0.47
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
63	P+03 a cota +10'80	14.25	1.09	1.84	-1.10
	P+02 a cota +7'20	10.90	0.92	1.53	-1.05
	P+01 a cota +3'60	7.05	0.66	1.07	-0.84
	P+00 a cota +0'00	3.45	0.35	0.51	-0.48
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
64	P+03 a cota +10'80	14.25	1.09	1.92	-1.06
	P+02 a cota +7'20	10.90	0.92	1.59	-1.04
	P+01 a cota +3'60	7.05	0.66	1.11	-0.84
	P+00 a cota +0'00	3.38	0.35	0.53	-0.48
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
65	P+02 a cota +7'20	11.08	0.97	1.45	-0.34
	P+01 a cota +3'60	6.97	0.71	1.04	-0.29
	P+00 a cota +0'00	3.38	0.37	0.50	-0.18
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
66	P+02 a cota +7'20	11.08	0.97	1.45	-0.53
	P+01 a cota +3'60	6.97	0.71	1.03	-0.44
	P+00 a cota +0'00	3.38	0.37	0.49	-0.26
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
67	P+02 a cota +7'20	11.08	0.97	1.44	-0.43
	P+01 a cota +3'60	6.97	0.71	1.02	-0.36
	P+00 a cota +0'00	3.38	0.37	0.49	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
68	P+02 a cota +7'20	11.08	0.97	1.43	-0.45
	P+01 a cota +3'60	6.97	0.71	1.01	-0.37
	P+00 a cota +0'00	3.38	0.37	0.48	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
69	P+02 a cota +7'20	11.08	0.97	1.43	-0.44

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
70	P+01 a cota +3'60	6.97	0.71	1.01	-0.37
	P+00 a cota +0'00	3.38	0.37	0.48	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
	P-02 a cota -7'20	11.08	0.97	1.47	-0.44
71	P+01 a cota +3'60	6.97	0.71	1.04	-0.37
	P+00 a cota +0'00	3.38	0.37	0.49	-0.22
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
	P-02 a cota -7'20	11.08	0.97	1.53	-0.46
72	P+01 a cota +3'60	6.97	0.71	1.07	-0.38
	P+00 a cota +0'00	3.38	0.37	0.51	-0.23
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
	P-02 a cota -7'20	11.08	0.97	1.59	-0.50
73	P+01 a cota +3'60	6.97	0.71	1.11	-0.42
	P+00 a cota +0'00	3.38	0.37	0.53	-0.25
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
	P-02 a cota -7'20	10.90	0.97	1.66	-0.34
74	P+01 a cota +3'60	6.97	0.71	1.15	-0.29
	P+00 a cota +0'00	3.38	0.37	-0.55	-0.17
	P-01 a cota -3'60	0.00	0.00	0.00	0.00
	P-02 a cota -7'20	10.90	0.97	1.66	-0.34

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

▪ h: Altura del nivel respecto al inmediato inferior

▪ Distorsión:

Absoluta: Diferencia entre los desplazamientos de un nivel y los del inmediatamente inferior

Relativa: Relación entre la altura y la distorsión absoluta

▪ Origen:

G: Sólo gravitatorias

GV: Gravitatorias + viento

▪ Nota:

Las diferentes normas suelen limitar el valor de la distorsión relativa entre plantas y de la distorsión total (desplome) del edificio.

El valor absoluto se utilizará para definir las juntas sísmicas. El valor relativo suele limitarse en función de la altura de la planta 'h'. Se comprueba el valor 'Total' tomando en ese caso como valor de 'h' la altura total.

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
01	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
02	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
03	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
04	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
05	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
06	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
07	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0005	h / 8200	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
08	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0005	h / 8200	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0016	h / 6922	GV
09	P+02 a cota +7'20	10.90	3.93	0.0003	----	GV	0.0005	h / 7850	GV
	P+01 a cota +3'60	6.97	3.60	0.0004	h / 9000	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
10	P-01 a cota -3'60	0.00							
	Total		10.90	0.0010	----	GV	0.0017	h / 6412	GV
	P+03 a cota +10'80	14.25	3.42	0.0002	----	GV	0.0002	----	GV
	P+02 a cota +7'20	10.83	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
11	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
12	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
13	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
14	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
15	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0018	h / 7917	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
16	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0018	h / 7917	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0005	h / 7700	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
17	Total		14.25	0.0011	----	GV	0.0018	h / 7917	GV
	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0005	h / 7700	GV
	P+01 a cota +3'60	7.05	3.68	0.0003	----	GV	0.0006	h / 6125	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0019	h / 7500	GV
18	P+02 a cota +7'20	10.90	3.93	0.0003	----	GV	0.0005	h / 7850	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		10.90	0.0009	----	GV	0.0017	h / 6412	GV
19	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		7.05	0.0006	----	GV	0.0011	h / 6410	GV

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
20	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0004	h / 9188	GV
	P+02 a cota +7'20	10.58	3.53	0.0003	----	GV	0.0005	h / 7050	GV
	P+01 a cota +3'60	7.05	3.68	0.0003	----	GV	0.0006	h / 6125	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0006	h / 5625	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0021	h / 6786	GV
21	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0002	----	GV
	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
22	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.68	0.0002	----	GV	0.0004	h / 9188	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
23	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.68	0.0002	----	GV	0.0004	h / 9188	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
24	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
25	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
26	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
27	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
28	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0019	h / 7500	GV
29	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.58	3.53	0.0002	----	GV	0.0005	h / 7050	GV
	P+01 a cota +3'60	7.05	3.68	0.0003	----	GV	0.0006	h / 6125	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0006	h / 5625	GV
	P-01 a cota -3'60	0.00							
	Total								

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
	Total		14.25	0.0010	----	GV	0.0020	h / 7125	GV
30	P+03 a cota +10'80	14.25	3.27	0.0002	----	GV	0.0002	----	GV
	P+02 a cota +7'20	10.98	4.00	0.0002	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	4.13	0.0003	----	GV	0.0005	h / 8250	GV
	P+00 a cota +0'00	2.85	2.85	0.0003	h / 9500	GV	0.0005	h / 5700	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
31	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.58	3.53	0.0002	----	GV	0.0004	h / 8813	GV
	P+01 a cota +3'60	7.05	4.20	0.0003	----	GV	0.0005	h / 8400	GV
	P+00 a cota +0'00	2.85	2.85	0.0003	h / 9500	GV	0.0005	h / 5700	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
32	P+03 a cota +10'80	14.25	3.70	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.55	3.58	0.0002	----	GV	0.0004	h / 8938	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
33	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
34	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0020	h / 7125	GV
35	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0004	h / 9188	GV
	P+02 a cota +7'20	10.58	3.53	0.0002	----	GV	0.0005	h / 7050	GV
	P+01 a cota +3'60	7.05	3.68	0.0003	----	GV	0.0006	h / 6125	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0006	h / 5625	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0021	h / 6786	GV
36	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
37	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
38	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
39	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
40	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
41	Total		14.25	0.0010	----	GV	0.0019	h / 7500	GV
	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	6.97	4.13	0.0003	----	GV	0.0005	h / 8250	GV
	P+00 a cota +0'00	2.85	2.85	0.0003	h / 9500	GV	0.0005	h / 5700	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
42	P+03 a cota +10'80	14.25	3.70	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.55	3.58	0.0002	----	GV	0.0004	h / 8938	GV
	P+01 a cota +3'60	6.97	3.52	0.0003	----	GV	0.0005	h / 7050	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0003	----	GV
43	P+02 a cota +7'20	10.58	3.53	0.0002	----	GV	0.0004	h / 8813	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
44	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0020	h / 7125	GV
	P+03 a cota +10'80	14.25	3.67	0.0002	----	GV	0.0004	h / 9188	GV
	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
45	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0006	h / 5625	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0021	h / 6786	GV
	P+03 a cota +10'80	14.25	3.27	0.0002	----	GV	0.0002	----	GV
	P+02 a cota +7'20	10.98	4.00	0.0002	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	4.13	0.0003	----	GV	0.0005	h / 8250	GV
	P+00 a cota +0'00	2.85	2.85	0.0003	h / 9500	GV	0.0005	h / 5700	GV
46	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.68	0.0002	----	GV	0.0004	h / 9188	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
47	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
48	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
49	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P-01 a cota -3'60	0.00							

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
50	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0017	h / 8383	GV
51	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0004	h / 9000	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
52	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0018	h / 7917	GV
53	P+03 a cota +10'80	14.25	3.60	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.65	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0010	----	GV	0.0019	h / 7500	GV
54	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		10.58	0.0009	----	GV	0.0017	h / 6221	GV
55	P+02 a cota +7'20	10.58	3.60	0.0002	----	GV	0.0005	h / 7200	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0006	h / 5625	GV
	P-01 a cota -3'60	0.00							
	Total		10.58	0.0009	----	GV	0.0017	h / 6221	GV
56	P+02 a cota +7'20	10.90	3.93	0.0003	----	GV	0.0005	h / 7850	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		10.90	0.0009	----	GV	0.0017	h / 6412	GV
57	P+03 a cota +10'80	14.25	3.42	0.0002	----	GV	0.0002	----	GV
	P+02 a cota +7'20	10.83	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
58	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
59	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total								

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha:28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
60	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
61	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0017	h / 8383	GV
62	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0004	h / 9625	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0018	h / 7917	GV
63	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0005	h / 7700	GV
	P+01 a cota +3'60	7.05	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.45	3.45	0.0003	----	GV	0.0005	h / 6900	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0018	h / 7917	GV
64	P+03 a cota +10'80	14.25	3.35	0.0002	----	GV	0.0003	----	GV
	P+02 a cota +7'20	10.90	3.85	0.0003	----	GV	0.0005	h / 7700	GV
	P+01 a cota +3'60	7.05	3.68	0.0003	----	GV	0.0006	h / 6125	GV
	P+00 a cota +0'00	3.38	3.38	0.0003	----	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		14.25	0.0011	----	GV	0.0019	h / 7500	GV
65	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
66	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
67	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
68	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
69	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0014	h / 7911	GV
70	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0004	----	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0005	h / 7200	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Pabellon C con losas HA_V03
Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha: 28/06/24

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
71	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0005	h / 8200	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
72	Total		11.08	0.0010	----	GV	0.0015	h / 7384	GV
	P+02 a cota +7'20	11.08	4.10	0.0003	----	GV	0.0005	h / 8200	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		11.08	0.0010	----	GV	0.0016	h / 6922	GV
73	P+02 a cota +7'20	10.90	3.93	0.0003	----	GV	0.0005	h / 7850	GV
	P+01 a cota +3'60	6.97	3.60	0.0003	----	GV	0.0006	h / 6000	GV
	P+00 a cota +0'00	3.38	3.38	0.0004	h / 8438	GV	0.0005	h / 6750	GV
	P-01 a cota -3'60	0.00							
	Total		10.90	0.0010	----	GV	0.0017	h / 6412	GV

Valores máximos

Desplome local máximo de los pilares (δ / h)		
Planta	Situaciones persistentes o transitorias	
	Dirección X	Dirección Y
P+03 a cota +10'80	----	1 / 9188 (20, ...)
P+02 a cota +7'20	----	1 / 7050 (20, ...)
P+01 a cota +3'60	1 / 9000 (01, ...)	1 / 6000 (07, ...)
P+00 a cota +0'00	1 / 8438 (01, ...)	1 / 5625 (20, ...)

Desplome total máximo de los pilares (Δ / H)	
Situaciones persistentes o transitorias	
Dirección X	Dirección Y
----	1 / 6221 (54, 55)

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Listado de cimentación

Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha: 28/06/24

1. LISTADO DE ELEMENTOS DE CIMENTACIÓN

1.1. Descripción

Referencias	Geometría	Armado
01	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 20 cm Ancho final X: 120 cm Ancho final Y: 120 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 6Ø16c/23 Y: 6Ø16c/23
02	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 4Ø20c/26 Y: 10Ø16c/19
03, 04, 05, 06, 07	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 7Ø16c/13 Y: 9Ø16c/22
08	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 5Ø16c/19 Y: 10Ø16c/19
09	Zapata rectangular excéntrica Ancho inicial X: 120 cm Ancho inicial Y: 20 cm Ancho final X: 20 cm Ancho final Y: 120 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23



Listado de cimentación

Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha: 28/06/24

Referencias	Geometría	Armado
10, 57	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 130 cm Ancho final X: 110 cm Ancho final Y: 130 cm Ancho zapata X: 130 cm Ancho zapata Y: 260 cm Canto: 90 cm No se considera la interacción terreno-estructura	X: 15Ø16c/17 Y: 4Ø25c/30
11, 58	Zapata cuadrada Anchura: 200 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 10Ø16c/19 Y: 10Ø16c/19
12, 13, 14, 15, 16, 59, 60, 61, 62, 63	Zapata cuadrada Anchura: 200 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 12Ø16c/16 Y: 12Ø16c/16
17, 64	Zapata cuadrada Anchura: 200 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 9Ø20c/22 Y: 9Ø20c/22
18	Zapata rectangular excéntrica Ancho inicial X: 140 cm Ancho inicial Y: 140 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 160 cm Ancho zapata Y: 160 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 7Ø20c/23 Y: 7Ø20c/23
19	Zapata rectangular excéntrica Ancho inicial X: 70 cm Ancho inicial Y: 15 cm Ancho final X: 70 cm Ancho final Y: 55 cm Ancho zapata X: 140 cm Ancho zapata Y: 70 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 3Ø16c/24 Y: 10Ø12c/13
20	Zapata rectangular excéntrica Ancho inicial X: 85 cm Ancho inicial Y: 15 cm Ancho final X: 15 cm Ancho final Y: 85 cm Ancho zapata X: 100 cm Ancho zapata Y: 100 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 4Ø16c/26 Y: 4Ø16c/26
21	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 100 cm Ancho final X: 80 cm Ancho final Y: 100 cm Ancho zapata X: 100 cm Ancho zapata Y: 200 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 9Ø16c/22 Y: 4Ø20c/25



Listado de cimentación

Hospital Clínico San Carlos. Pabellón C. Losas...

Fecha: 28/06/24

Referencias	Geometría	Armado
22	Zapata cuadrada Anchura: 160 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 7Ø16c/23 Y: 7Ø16c/23
23, 28, 36, 37, 38, 39, 40, 48	Zapata cuadrada Anchura: 160 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 15Ø12c/10 Y: 15Ø12c/10
24, 25, 26, 27, 49, 50, 51, 52	Zapata cuadrada Anchura: 180 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 15Ø12c/11 Y: 15Ø12c/11
29	Zapata cuadrada Anchura: 120 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 4Ø16c/30 Y: 4Ø16c/30
30	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 130 cm Ancho final X: 110 cm Ancho final Y: 130 cm Ancho zapata X: 130 cm Ancho zapata Y: 260 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 9Ø25c/29 Y: 7Ø20c/18
31	Zapata cuadrada Anchura: 140 cm Canto: 130 cm No se considera la interacción terreno-estructura	Sup X: 5Ø25c/29 Sup Y: 5Ø25c/29 Inf X: 5Ø25c/29 Inf Y: 5Ø25c/29
32, 33, 42, 43	Zapata cuadrada Anchura: 140 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 5Ø16c/29 Y: 5Ø16c/29
34	Zapata cuadrada Anchura: 140 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 10Ø12c/13 Y: 10Ø12c/13
35, 45	Zapata rectangular excéntrica Ancho inicial X: 70 cm Ancho inicial Y: 90 cm Ancho final X: 20 cm Ancho final Y: 90 cm Ancho zapata X: 90 cm Ancho zapata Y: 180 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 7Ø16c/26 Y: 4Ø20c/22
41	Zapata cuadrada Anchura: 160 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 13Ø12c/11 Y: 13Ø12c/11
44	Zapata cuadrada Anchura: 180 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 8Ø16c/22 Y: 8Ø16c/22



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Referencias	Geometría	Armado
46	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 140 cm Ancho final X: 120 cm Ancho final Y: 140 cm Ancho zapata X: 140 cm Ancho zapata Y: 280 cm Canto: 120 cm No se considera la interacción terreno-estructura	X: 21Ø16c/12.5 Y: 7Ø20c/19
47	Zapata cuadrada Anchura: 180 cm Canto: 120 cm No se considera la interacción terreno-estructura	X: 6Ø25c/30 Y: 6Ø25c/30
53	Zapata cuadrada Anchura: 160 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 6Ø25c/27 Y: 6Ø25c/27
54	Zapata rectangular excéntrica Ancho inicial X: 160 cm Ancho inicial Y: 160 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 180 cm Ancho zapata Y: 180 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 6Ø25c/30 Y: 6Ø25c/30
55	Zapata rectangular excéntrica Ancho inicial X: 85 cm Ancho inicial Y: 85 cm Ancho final X: 15 cm Ancho final Y: 15 cm Ancho zapata X: 100 cm Ancho zapata Y: 100 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 4Ø16c/26 Y: 4Ø16c/26
56	Zapata rectangular excéntrica Ancho inicial X: 140 cm Ancho inicial Y: 20 cm Ancho final X: 20 cm Ancho final Y: 140 cm Ancho zapata X: 160 cm Ancho zapata Y: 160 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 7Ø20c/23 Y: 7Ø20c/23
65	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 120 cm Ancho final X: 120 cm Ancho final Y: 20 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23



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Referencias	Geometría	Armado
66, 72	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 80 cm Ancho final X: 100 cm Ancho final Y: 20 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 4Ø20c/26 Y: 10Ø16c/19
67, 68, 69, 70, 71	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 80 cm Ancho final X: 100 cm Ancho final Y: 20 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 7Ø16c/13 Y: 9Ø16c/22
73	Zapata rectangular excéntrica Ancho inicial X: 120 cm Ancho inicial Y: 120 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23

2. LISTADO DE VIGAS CENTRADORAS

2.1. Descripción

Referencias	Tipo	Geometría	Armado
[59 - 67]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[60 - 68]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[61 - 69]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[62 - 70]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[63 - 71]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[03 - 12]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20



Listado de cimentación

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Referencias	Tipo	Geometría	Armado
[04 - 13]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[05 - 14]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[06 - 15]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[07 - 16]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[57 - 65]	VC.T-4.3	Ancho: 40.0 cm Canto: 70.0 cm	Superior: 6Ø25 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[57 - 58]	VC.T-5.2	Ancho: 40.0 cm Canto: 80.0 cm	Superior: 6Ø25 Inferior: 3Ø12 Piel: 2x2Ø12 Estribos: 1xØ10c/20
[01 - 10]	VC.T-4.3	Ancho: 40.0 cm Canto: 70.0 cm	Superior: 6Ø25 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[10 - 11]	VC.T-5.2	Ancho: 40.0 cm Canto: 80.0 cm	Superior: 6Ø25 Inferior: 3Ø12 Piel: 2x2Ø12 Estribos: 1xØ10c/20
[21 - 22]	VC.T-3.1	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[30 - 31]	VC.T-11	Ancho: 40.0 cm Canto: 130.0 cm	Superior: 16Ø25 Inferior: 3Ø12 Piel: 4x2Ø12 Estribos: 1xØ12c/20
[47 - 46]	VC.T-10	Ancho: 40.0 cm Canto: 120.0 cm	Superior: 14Ø25 Inferior: 3Ø12 Piel: 3x2Ø12 Estribos: 1xØ10c/20
[65 - 66]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[58 - 66]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[72 - 73]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20



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Referencias	Tipo	Geometría	Armado
[01 - 02]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[02 - 11]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[08 - 09]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[53 - 54]	VC.T-11	Ancho: 40.0 cm Canto: 130.0 cm	Superior: 16Ø25 Inferior: 3Ø12 Piel: 4x2Ø12 Estribos: 1xØ12c/20
[44 - 54]	VC.T-4.2	Ancho: 40.0 cm Canto: 70.0 cm	Superior: 6Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[54 - 55]	VC.T-2.3	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[45 - 44]	VC.T-2.3	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[45 - 55]	VC.T-2.3	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[34 - 35]	VC.T-2.3	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[20 - 35]	VC.T-2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/30
[19 - 29]	VC.T-2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/30
[19 - 20]	VC.T-2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 4Ø20 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/30
[56 - 73]	VC.T-4.3	Ancho: 40.0 cm Canto: 70.0 cm	Superior: 6Ø25 Inferior: 3Ø16 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[09 - 18]	VC.S-4.1	Ancho: 40.0 cm Canto: 70.0 cm	Superior: 6Ø25 Inferior: 6Ø25 Piel: 1x2Ø12 Estribos: 1xØ8c/20



Listado de cimentación

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Referencias	Tipo	Geometría	Armado
[64 - 72]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[56 - 64]	VC.T-9	Ancho: 40.0 cm Canto: 110.0 cm	Superior: 14Ø25 Inferior: 3Ø12 Piel: 3x2Ø12 Estribos: 1xØ10c/20
[08 - 17]	VC.T-3.2	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ10c/20
[17 - 18]	VC.T-9	Ancho: 40.0 cm Canto: 110.0 cm	Superior: 14Ø25 Inferior: 3Ø12 Piel: 3x2Ø12 Estribos: 1xØ10c/20



Listado de cimentación

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3. LISTADO DE VIGAS DE ATADO

3.1. Descripción

Referencias	Tipo	Geometría	Armado
[67 - 68]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[68 - 69]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[69 - 70]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[70 - 71]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[03 - 04]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[04 - 05]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[05 - 06]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[06 - 07]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[66 - 67]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[71 - 72]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[02 - 03]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[07 - 08]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[54 - 56]	CB.2.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 4Ø12 Estribos: 1xØ8c/25
[18 - 19]	CB.1.1	Ancho: 40.0 cm Canto: 40.0 cm	Superior: 2Ø12 Inferior: 3Ø12 Estribos: 1xØ8c/25

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1.1. Descripción.....	2



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1. LISTADO DE ELEMENTOS DE CIMENTACIÓN

1.1. Descripción

Referencias	Geometría	Armado
01	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 20 cm Ancho final X: 120 cm Ancho final Y: 120 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 6Ø16c/23 Y: 6Ø16c/23
02	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 4Ø20c/26 Y: 10Ø16c/19
03, 04, 05, 06, 07	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 7Ø16c/13 Y: 9Ø16c/22
08	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 20 cm Ancho final X: 100 cm Ancho final Y: 80 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 5Ø16c/19 Y: 10Ø16c/19
09	Zapata rectangular excéntrica Ancho inicial X: 120 cm Ancho inicial Y: 20 cm Ancho final X: 20 cm Ancho final Y: 120 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23



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Referencias	Geometría	Armado
10, 57	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 130 cm Ancho final X: 110 cm Ancho final Y: 130 cm Ancho zapata X: 130 cm Ancho zapata Y: 260 cm Canto: 90 cm No se considera la interacción terreno-estructura	X: 15Ø16c/17 Y: 4Ø25c/30
11, 58	Zapata cuadrada Anchura: 200 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 10Ø16c/19 Y: 10Ø16c/19
12, 13, 14, 15, 16, 59, 60, 61, 62, 63	Zapata cuadrada Anchura: 200 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 12Ø16c/16 Y: 12Ø16c/16
17, 64	Zapata cuadrada Anchura: 200 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 9Ø20c/22 Y: 9Ø20c/22
18	Zapata rectangular excéntrica Ancho inicial X: 140 cm Ancho inicial Y: 140 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 160 cm Ancho zapata Y: 160 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 7Ø20c/23 Y: 7Ø20c/23
19	Zapata rectangular excéntrica Ancho inicial X: 70 cm Ancho inicial Y: 15 cm Ancho final X: 70 cm Ancho final Y: 55 cm Ancho zapata X: 140 cm Ancho zapata Y: 70 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 3Ø16c/24 Y: 10Ø12c/13
20	Zapata rectangular excéntrica Ancho inicial X: 85 cm Ancho inicial Y: 15 cm Ancho final X: 15 cm Ancho final Y: 85 cm Ancho zapata X: 100 cm Ancho zapata Y: 100 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 4Ø16c/26 Y: 4Ø16c/26
21	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 100 cm Ancho final X: 80 cm Ancho final Y: 100 cm Ancho zapata X: 100 cm Ancho zapata Y: 200 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 9Ø16c/22 Y: 4Ø20c/25



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Referencias	Geometría	Armado
22	Zapata cuadrada Anchura: 160 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 7Ø16c/23 Y: 7Ø16c/23
23, 28, 36, 37, 38, 39, 40, 48	Zapata cuadrada Anchura: 160 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 15Ø12c/10 Y: 15Ø12c/10
24, 25, 26, 27, 49, 50, 51, 52	Zapata cuadrada Anchura: 180 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 15Ø12c/11 Y: 15Ø12c/11
29	Zapata cuadrada Anchura: 120 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 4Ø16c/30 Y: 4Ø16c/30
30	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 130 cm Ancho final X: 110 cm Ancho final Y: 130 cm Ancho zapata X: 130 cm Ancho zapata Y: 260 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 9Ø25c/29 Y: 7Ø20c/18
31	Zapata cuadrada Anchura: 140 cm Canto: 130 cm No se considera la interacción terreno-estructura	Sup X: 5Ø25c/29 Sup Y: 5Ø25c/29 Inf X: 5Ø25c/29 Inf Y: 5Ø25c/29
32, 33, 42, 43	Zapata cuadrada Anchura: 140 cm Canto: 50 cm No se considera la interacción terreno-estructura	X: 5Ø16c/29 Y: 5Ø16c/29
34	Zapata cuadrada Anchura: 140 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 10Ø12c/13 Y: 10Ø12c/13
35, 45	Zapata rectangular excéntrica Ancho inicial X: 70 cm Ancho inicial Y: 90 cm Ancho final X: 20 cm Ancho final Y: 90 cm Ancho zapata X: 90 cm Ancho zapata Y: 180 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 7Ø16c/26 Y: 4Ø20c/22
41	Zapata cuadrada Anchura: 160 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 13Ø12c/11 Y: 13Ø12c/11
44	Zapata cuadrada Anchura: 180 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 8Ø16c/22 Y: 8Ø16c/22



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Referencias	Geometría	Armado
46	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 140 cm Ancho final X: 120 cm Ancho final Y: 140 cm Ancho zapata X: 140 cm Ancho zapata Y: 280 cm Canto: 120 cm No se considera la interacción terreno-estructura	X: 21Ø16c/12.5 Y: 7Ø20c/19
47	Zapata cuadrada Anchura: 180 cm Canto: 120 cm No se considera la interacción terreno-estructura	X: 6Ø25c/30 Y: 6Ø25c/30
53	Zapata cuadrada Anchura: 160 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 6Ø25c/27 Y: 6Ø25c/27
54	Zapata rectangular excéntrica Ancho inicial X: 160 cm Ancho inicial Y: 160 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 180 cm Ancho zapata Y: 180 cm Canto: 130 cm No se considera la interacción terreno-estructura	X: 6Ø25c/30 Y: 6Ø25c/30
55	Zapata rectangular excéntrica Ancho inicial X: 85 cm Ancho inicial Y: 85 cm Ancho final X: 15 cm Ancho final Y: 15 cm Ancho zapata X: 100 cm Ancho zapata Y: 100 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 4Ø16c/26 Y: 4Ø16c/26
56	Zapata rectangular excéntrica Ancho inicial X: 140 cm Ancho inicial Y: 20 cm Ancho final X: 20 cm Ancho final Y: 140 cm Ancho zapata X: 160 cm Ancho zapata Y: 160 cm Canto: 110 cm No se considera la interacción terreno-estructura	X: 7Ø20c/23 Y: 7Ø20c/23
65	Zapata rectangular excéntrica Ancho inicial X: 20 cm Ancho inicial Y: 120 cm Ancho final X: 120 cm Ancho final Y: 20 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23



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Referencias	Geometría	Armado
66, 72	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 80 cm Ancho final X: 100 cm Ancho final Y: 20 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 4Ø20c/26 Y: 10Ø16c/19
67, 68, 69, 70, 71	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 80 cm Ancho final X: 100 cm Ancho final Y: 20 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 7Ø16c/13 Y: 9Ø16c/22
73	Zapata rectangular excéntrica Ancho inicial X: 120 cm Ancho inicial Y: 120 cm Ancho final X: 20 cm Ancho final Y: 20 cm Ancho zapata X: 140 cm Ancho zapata Y: 140 cm Canto: 70 cm No se considera la interacción terreno-estructura	Sup X: 6Ø16c/23 Sup Y: 6Ø16c/23 Inf X: 6Ø16c/23 Inf Y: 6Ø16c/23

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Listado de datos de la obra

Hospital Clínico San Carlos. Edificio centrales V03

Fecha: 27/06/24

1. VERSIÓN DEL PROGRAMA Y NÚMERO DE LICENCIA

Versión: 2024

Número de licencia: 81183

2. DATOS GENERALES DE LA ESTRUCTURA

Proyecto: Hospital Clínico San Carlos. Edificio centrales V03

Clave: Hosp. C. San Carlos_Edificio centrales_V03

3. NORMAS CONSIDERADAS

Hormigón: Código Estructural

Aceros conformados: Eurocódigos 3 y 4

Aceros laminados y armados: Código Estructural

Categoría de uso: A. Zonas residenciales

4. ACCIONES CONSIDERADAS

4.1. Gravitatorias

Planta	S.C.U (kN/m ²)	Cargas muertas (kN/m ²)
P+00 a cota +0'00	5.0	10.0
P-01 a cota -5'90	0.0	0.0

4.2. Viento

Sin acción de viento

4.3. Sismo

Sin acción de sismo

4.4. Hipótesis de carga

Automáticas	Peso propio Cargas muertas Sobrecarga de uso	
Adicionales	Referencia	Naturaleza
	Empuje de tierras	Sobrecarga de uso
	Empuje de agua	Sobrecarga de uso



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4.5. Leyes de presiones sobre muros

Empujes del terreno			
Referencia	Hipótesis	Descripción	Muro
Empuje de Tierras	Empuje de tierras	Con relleno: Cota 0.00 m Ángulo de talud 0.00 Grados Densidad aparente 18.00 kN/m ³ Densidad sumergida 11.00 kN/m ³ Ángulo rozamiento interno 30.00 Grados Evacuación por drenaje 100.00 % Carga 1: Tipo: Uniforme Valor: 10.00 kN/m ²	M4, M7, M12
Empuje de agua	Empuje de agua	Con nivel freático: Cota 0.00 m Con relleno: Cota 0.00 m Ángulo de talud 0.00 Grados Densidad aparente 18.00 kN/m ³ Densidad sumergida 11.00 kN/m ³ Ángulo rozamiento interno 30.00 Grados Evacuación por drenaje 100.00 %	-

4.6. Listado de cargas

Cargas especiales introducidas (en kN, kN/m y kN/m²)

Grupo	Hipótesis	Tipo	Valor	Coordenadas
P+00 a cota +0'00	Cargas muertas	Lineal	5.00	(-96.98,159.44) (-91.73,159.44)
	Cargas muertas	Lineal	5.00	(-91.73,159.42) (-91.73,157.83)
	Cargas muertas	Lineal	5.00	(-91.75,157.79) (-97.00,157.79)
	Cargas muertas	Lineal	5.00	(-97.01,157.78) (-97.01,159.45)
	Cargas muertas	Lineal	5.00	(-88.00,159.45) (-84.96,159.45)
	Cargas muertas	Lineal	5.00	(-84.97,159.40) (-84.97,158.36)
	Cargas muertas	Lineal	5.00	(-84.93,158.27) (-88.00,158.27)
	Cargas muertas	Lineal	5.00	(-88.00,158.36) (-88.00,159.42)
	Cargas muertas	Lineal	5.00	(-97.03,141.31) (-97.03,142.86)
	Cargas muertas	Lineal	5.00	(-97.03,142.89) (-91.59,142.89)
	Cargas muertas	Lineal	5.00	(-91.59,142.89) (-91.59,141.26)

5. ESTADOS LÍMITE

E.L.U. de rotura. Hormigón	CTE
E.L.U. de rotura. Hormigón en cimentaciones	Cota de nieve: Altitud inferior o igual a 1000 m
Tensiones sobre el terreno	Acciones características
Desplazamientos	

6. SITUACIONES DE PROYECTO

Para las distintas situaciones de proyecto, las combinaciones de acciones se definirán de acuerdo con los siguientes criterios:



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- Con coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \gamma_{Q1} \Psi_{p1} Q_{k1} + \sum_{i > 1} \gamma_{Qi} \Psi_{ai} Q_{ki}$$

- Sin coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \sum_{i \geq 1} \gamma_{Qi} Q_{ki}$$

- Donde:

G_k Acción permanente

P_k Acción de pretensado

Q_k Acción variable

γ_G Coeficiente parcial de seguridad de las acciones permanentes

γ_P Coeficiente parcial de seguridad de la acción de pretensado

$\gamma_{Q,1}$ Coeficiente parcial de seguridad de la acción variable principal

$\gamma_{Q,i}$ Coeficiente parcial de seguridad de las acciones variables de acompañamiento

$\Psi_{p,1}$ Coeficiente de combinación de la acción variable principal

$\Psi_{a,i}$ Coeficiente de combinación de las acciones variables de acompañamiento

6.1. Coeficientes parciales de seguridad (γ) y coeficientes de combinación (ψ)

Para cada situación de proyecto y estado límite los coeficientes a utilizar serán:

E.L.U. de rotura. Hormigón: Código Estructural

	Persistente o transitoria			
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.350	-	-
Sobrecarga (Q)	0.000	1.500	1.000	0.700

E.L.U. de rotura. Hormigón en cimentaciones: Código Estructural / CTE DB-SE C

	Persistente o transitoria			
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.600	-	-
Sobrecarga (Q)	0.000	1.600	1.000	0.700

Tensiones sobre el terreno



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Característica				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	1.000	1.000

Desplazamientos

Característica				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	1.000	1.000

6.2. Combinaciones

• Nombres de las hipótesis

PP	Peso propio
CM	Cargas muertas
Qa	Sobrecarga de uso
Empuje de tierras	Empuje de tierras
Empuje de agua	Empuje de agua

• E.L.U. de rotura. Hormigón

Comb.	PP	CM	Qa	Empuje de tierras	Empuje de agua
1	1.000	1.000			
2	1.350	1.350			
3	1.000	1.000	1.500		
4	1.350	1.350	1.500		
5	1.000	1.000		1.500	
6	1.350	1.350		1.500	
7	1.000	1.000	1.500	1.500	
8	1.350	1.350	1.500	1.500	
9	1.000	1.000			1.500
10	1.350	1.350			1.500
11	1.000	1.000	1.500		1.500
12	1.350	1.350	1.500		1.500
13	1.000	1.000		1.500	1.500
14	1.350	1.350		1.500	1.500
15	1.000	1.000	1.500	1.500	1.500
16	1.350	1.350	1.500	1.500	1.500



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▪ E.L.U. de rotura. Hormigón en cimentaciones

Comb.	PP	CM	Qa	Empuje de tierras	Empuje de agua
1	1.000	1.000			
2	1.600	1.600			
3	1.000	1.000	1.600		
4	1.600	1.600	1.600		
5	1.000	1.000		1.600	
6	1.600	1.600		1.600	
7	1.000	1.000	1.600	1.600	
8	1.600	1.600	1.600	1.600	
9	1.000	1.000			1.600
10	1.600	1.600			1.600
11	1.000	1.000	1.600		1.600
12	1.600	1.600	1.600		1.600
13	1.000	1.000		1.600	1.600
14	1.600	1.600		1.600	1.600
15	1.000	1.000	1.600	1.600	1.600
16	1.600	1.600	1.600	1.600	1.600

▪ Tensiones sobre el terreno

▪ Desplazamientos

Comb.	PP	CM	Qa	Empuje de tierras	Empuje de agua
1	1.000	1.000			
2	1.000	1.000	1.000		
3	1.000	1.000		1.000	
4	1.000	1.000	1.000	1.000	
5	1.000	1.000			1.000
6	1.000	1.000	1.000		1.000
7	1.000	1.000		1.000	1.000
8	1.000	1.000	1.000	1.000	1.000

7. DATOS GEOMÉTRICOS DE GRUPOS Y PLANTAS

Grupo	Nombre del grupo	Planta	Nombre planta	Altura	Cota
1	P+00 a cota +0'00	1	P+00 a cota +0'00	5.90	0.00
0	P-01 a cota -5'90				-5.90

8. DATOS GEOMÉTRICOS DE PILARES, PANTALLAS Y MUROS

8.1. Pilares

GI: grupo inicial

GF: grupo final

Ang: ángulo del pilar en grados sexagesimales

Datos de los pilares



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Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
P1	(-91.32,142.39)	0-1	Con vinculación exterior	0.0	Esq. inf. izq.	0.70
P2	(-83.92,142.39)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.60
P3	(-78.90,142.39)	0-1	Con vinculación exterior	0.0	Esq. inf. der.	0.60
P4	(-73.12,142.39)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.70
P5	(-91.32,150.52)	0-1	Con vinculación exterior	0.0	Esq. inf. izq.	0.80
P6	(-83.87,150.52)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.70
P7	(-78.80,150.52)	0-1	Con vinculación exterior	0.0	Esq. inf. der.	0.70
P8	(-73.07,150.52)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.70

8.2. Muros

- Las coordenadas de los vértices inicial y final son absolutas.
- Las dimensiones están expresadas en metros.

Datos geométricos del muro

Referencia	Tipo muro	GI- GF	Vértices		Planta	Dimensiones Izquierda+Derecha=Total
			Inicial	Final		
M4	Muro de hormigón armado	0-1	(-98.07,141.22)	(-98.07,160.64)	1	0.25+0.25=0.5
M7	Muro de hormigón armado	0-1	(-98.07,160.64)	(-67.87,160.64)	1	0.25+0.25=0.5
M12	Muro de hormigón armado	0-1	(-67.87,148.90)	(-67.87,160.64)	1	0.25+0.25=0.5
M13	Muro de hormigón armado	0-1	(-67.87,141.22)	(-67.87,148.90)	1	0.25+0.25=0.5

Zapata del muro

Referencia	Zapata del muro
M4	Zapata corrida: 0.750 x 0.500 Vuelos: izq.:0.00 der.:0.25 canto:0.50
M7	Zapata corrida: 0.750 x 0.400 Vuelos: izq.:0.00 der.:0.25 canto:0.40
M12	Zapata corrida: 0.750 x 0.400 Vuelos: izq.:0.25 der.:0.00 canto:0.40
M13	Zapata corrida: 0.750 x 0.400 Vuelos: izq.:0.25 der.:0.00 canto:0.40

9. DIMENSIONES, COEFICIENTES DE EMPOTRAMIENTO Y COEFICIENTES DE PANDEO PARA CADA PLANTA

P1, P5						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
1	70x70	0.30	1.00	1.00	1.00	2.00

P2, P3, P6, P7, P8, P4						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
1	50x50	0.30	1.00	1.00	1.00	2.00



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10. INTERACCIÓN TERRENO-ESTRUCTURA (ZAPATAS Y ENCEPADOS)

Referencias	Datos de cálculo
M4	Zapata corrida Longitud: 1967 cm Ancho total: 75 cm Vuelo a la izquierda: 0 cm Vuelo a la derecha: 25 cm No se considera la interacción
M7	Zapata corrida Longitud: 3070.48 cm Ancho total: 75 cm Vuelo a la izquierda: 0 cm Vuelo a la derecha: 25 cm No se considera la interacción
M12	Zapata corrida Longitud: 1199.29 cm Ancho total: 75 cm Vuelo a la izquierda: 25 cm Vuelo a la derecha: 0 cm No se considera la interacción
M13	Zapata corrida Longitud: 767.71 cm Ancho total: 75 cm Vuelo a la izquierda: 25 cm Vuelo a la derecha: 0 cm No se considera la interacción
P1	Zapata rectangular excéntrica Ancho zapata X: 240 cm Ancho zapata Y: 120 cm No se considera la interacción
P2	Zapata rectangular excéntrica Ancho zapata X: 200 cm Ancho zapata Y: 100 cm No se considera la interacción
P3	Zapata rectangular excéntrica Ancho zapata X: 200 cm Ancho zapata Y: 100 cm No se considera la interacción
P4	Zapata rectangular excéntrica Ancho zapata X: 220 cm Ancho zapata Y: 110 cm No se considera la interacción
P5	Zapata cuadrada Ancho zapata X: 260 cm Ancho zapata Y: 260 cm No se considera la interacción
P6	Zapata cuadrada Ancho zapata X: 220 cm Ancho zapata Y: 220 cm No se considera la interacción
P7	Zapata cuadrada Ancho zapata X: 220 cm Ancho zapata Y: 220 cm No se considera la interacción



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Referencias	Datos de cálculo
P8	Zapata cuadrada Ancho zapata X: 220 cm Ancho zapata Y: 220 cm No se considera la interacción

11. LOSAS Y ELEMENTOS DE CIMENTACIÓN

11.1. Zapatas

- Tensión admisible en situaciones persistentes: 0.450 MPa
- Tensión admisible en situaciones accidentales: 0.450 MPa

12. MATERIALES UTILIZADOS

12.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Vigas y losas de cimentación	HA-30	30	1.50	Cuarcita	15	32837
Elementos de cimentación	HA-30	30	1.50	Cuarcita	15	32837
Forjados	HA-30	30	1.50	Cuarcita	15	32837
Pilares y pantallas	HA-30	30	1.50	Cuarcita	15	32837
Muros	HA-25	25	1.50	Cuarcita	15	31476

12.2. Aceros por elemento y posición

12.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15

12.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210

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1. MATERIALES

1.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Pilares y pantallas	HA-30	30	1.50	Cuarcita	15	32837
Muros	HA-25	25	1.50	Cuarcita	15	31476

1.2. Aceros por elemento y posición

1.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15

1.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210

2. ARMADO DE PILARES Y PANTALLAS

2.1. Pilares

Armado de pilares											
Hormigón: HA-30, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
P1	P+00 a cota +0'00	70x70	-5.90/-0.60	4Ø20	4Ø12	4Ø12	0.44	3eØ6	15	16.8	Cumple
	P-01 a cota -5'90	-	-	4Ø20	4Ø12	4Ø12	0.44	3eØ6	-	16.5	Cumple
P2	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	33.5	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	33.5	Cumple
P3	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	31.3	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	31.3	Cumple
P4	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	38.6	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	37.3	Cumple
P5	P+00 a cota +0'00	70x70	-5.90/-0.60	4Ø20	4Ø12	4Ø12	0.44	3eØ6	15	45.2	Cumple
	P-01 a cota -5'90	-	-	4Ø20	4Ø12	4Ø12	0.44	3eØ6	-	45.1	Cumple
P6	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	74.6	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	74.6	Cumple
P7	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	72.4	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	72.4	Cumple
P8	P+00 a cota +0'00	50x50	-5.90/-0.60	4Ø16	2Ø12	2Ø12	0.50	1eØ6+X1rØ6+Y1rØ6	15	72.2	Cumple
	P-01 a cota -5'90	-	-	4Ø16	2Ø12	2Ø12	0.50	1eØ6	-	72.2	Cumple
Notas: ⁽¹⁾ e = estribo, r = rama											



3. ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

▪ Tramo: Nivel inicial / nivel final del tramo entre plantas.

▪ Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
P1	P+00 a cota +0'00	70x70	-5.90/-0.60	Peso propio	546.6	-3.4	-27.3	-1.5	-12.2	0.0	482.9	4.7	37.4	-1.5	-12.2	0.0
				Cargas muertas	349.4	-0.5	-18.1	-0.2	-8.1	0.0	349.4	0.7	24.8	-0.2	-8.1	0.0
				Sobrecarga de uso	161.6	-1.2	-9.3	-0.5	-4.2	0.0	161.6	1.6	12.7	-0.5	-4.2	0.0
				Empuje de tierras	0.3	0.8	-1.8	0.2	-0.5	0.0	0.3	-0.2	0.8	0.2	-0.5	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P2	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	410.6	1.5	-6.3	0.7	-2.8	0.0	378.1	-2.1	8.5	0.7	-2.8	0.0
				Cargas muertas	249.4	1.0	-4.2	0.4	-1.9	0.0	249.4	-1.3	5.7	0.4	-1.9	0.0
				Sobrecarga de uso	127.2	0.5	-2.1	0.2	-0.9	0.0	127.2	-0.7	2.9	0.2	-0.9	0.0
				Empuje de tierras	1.0	0.3	-0.5	0.1	-0.1	0.0	1.0	-0.1	0.2	0.1	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P3	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	383.4	-1.5	-6.2	-0.7	-2.7	0.0	350.9	2.0	8.4	-0.7	-2.7	0.0
				Cargas muertas	236.3	-1.0	-4.1	-0.4	-1.8	0.0	236.3	1.4	5.6	-0.4	-1.8	0.0
				Sobrecarga de uso	118.0	-0.5	-2.1	-0.2	-0.9	0.0	118.0	0.7	2.8	-0.2	-0.9	0.0
				Empuje de tierras	0.3	0.3	-0.4	0.1	-0.1	0.0	0.3	-0.1	0.2	0.1	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P4	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	457.5	0.5	-5.2	0.2	-2.3	0.0	425.0	-0.7	7.0	0.2	-2.3	0.0
				Cargas muertas	286.3	0.3	-3.5	0.1	-1.6	0.0	286.3	-0.4	4.7	0.1	-1.6	0.0
				Sobrecarga de uso	143.2	0.2	-1.8	0.1	-0.8	0.0	143.2	-0.2	2.4	0.1	-0.8	0.0
				Empuje de tierras	1.2	0.3	-0.4	0.1	-0.1	0.0	1.2	-0.1	0.2	0.1	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P5	P+00 a cota +0'00	70x70	-5.90/-0.60	Peso propio	1312.7	-0.4	-9.6	-0.2	-4.3	0.0	1249.0	0.5	13.1	-0.2	-4.3	0.0
				Cargas muertas	861.9	-0.1	-7.9	-0.0	-3.5	0.0	861.9	0.1	10.8	-0.0	-3.5	0.0
				Sobrecarga de uso	422.0	-0.1	-3.3	-0.1	-1.5	0.0	422.0	0.2	4.5	-0.1	-1.5	0.0
				Empuje de tierras	-3.8	0.4	-1.6	0.1	-0.4	0.0	-3.8	0.1	0.5	0.1	-0.4	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P6	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	947.7	2.1	-3.5	0.9	-1.6	0.0	915.2	-2.9	4.7	0.9	-1.6	0.0
				Cargas muertas	625.1	1.5	-2.6	0.7	-1.2	0.0	625.1	-2.0	3.6	0.7	-1.2	0.0
				Sobrecarga de uso	309.7	0.7	-1.2	0.3	-0.5	0.0	309.7	-1.0	1.6	0.3	-0.5	0.0
				Empuje de tierras	0.5	0.2	-0.4	0.1	-0.1	0.0	0.5	-0.1	0.1	0.1	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P7	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	914.2	-2.0	-3.5	-0.9	-1.6	0.0	881.7	2.7	4.7	-0.9	-1.6	0.0
				Cargas muertas	597.5	-1.3	-2.5	-0.6	-1.1	0.0	597.5	1.8	3.3	-0.6	-1.1	0.0
				Sobrecarga de uso	298.3	-0.7	-1.2	-0.3	-0.5	0.0	298.3	0.9	1.6	-0.3	-0.5	0.0
				Empuje de tierras	0.2	0.2	-0.3	0.0	-0.1	0.0	0.2	-0.1	0.1	0.0	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P8	P+00 a cota +0'00	50x50	-5.90/-0.60	Peso propio	911.3	1.9	-2.1	0.9	-0.9	0.0	878.8	-2.6	2.8	0.9	-0.9	0.0
				Cargas muertas	594.5	1.3	-1.4	0.6	-0.6	0.0	594.5	-1.8	1.9	0.6	-0.6	0.0
				Sobrecarga de uso	297.4	0.7	-0.7	0.3	-0.3	0.0	297.4	-0.9	0.9	0.3	-0.3	0.0
				Empuje de tierras	-4.5	0.3	-0.3	0.1	-0.1	0.0	-4.5	-0.2	0.1	0.1	-0.1	0.0
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M4	P+00 a cota +0'00	50.0	-5.90/0.00	Peso propio	2058.5	-37.2	-278.6	-21.9	-4.7	13.8	794.6	89.9	-110.0	-27.7	-10.6	66.8
				Cargas muertas	582.7	-26.6	-51.4	-14.9	-3.0	-0.2	579.3	67.2	-58.4	-21.2	-9.4	57.6
				Sobrecarga de uso	270.5	-12.3	-41.0	-6.9	-1.1	-0.1	270.0	30.6	-37.3	-9.4	-3.6	23.0
				Empuje de tierras	105.6	2439.7	-3706	2536.2	-972.2	2315.5	18.5	8.6	172.5	-637.4	-626.3	-1232
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M7	P+00 a cota +0'00	50.0	-5.90/0.00	Peso propio	3492.8	1022.5	74.0	2.5	42.9	28.9	1542.6	1146.4	-179.0	4.3	54.1	20.1
				Cargas muertas	1105.8	263.0	52.4	1.9	29.0	9.0	1116.3	307.5	-131.1	4.5	40.1	-16.6
				Sobrecarga de uso	519.8	346.7	24.5	0.8	13.6	9.9	524.1	389.5	-60.8	1.5	18.5	6.8
				Empuje de tierras	-215.3	1620.8	-3664	296.5	-3850	-17.3	-34.2	-25.4	-18.2	295.6	942.5	11.7
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M12	P+00 a cota +0'00	50.0	-5.90/0.00	Peso propio	1213.9	20.6	-78.7	13.1	56.1	-8.3	445.6	-51.4	-187.5	16.9	-16.5	-27.4
				Cargas muertas	305.4	13.3	4.0	7.9	24.3	-0.2	302.4	-35.0	-126.8	11.5	-6.7	-19.0
				Sobrecarga de uso	153.1	6.7	3.3	4.0	12.3	-0.1	151.3	-17.5	-63.2	5.8	-3.2	-9.5
				Empuje de tierras	-32.6	-1226	-427.5	-1370	-496.3	-911.8	6.3	-18.8	192.9	303.4	-167.4	455.6
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M13	P+00 a cota +0'00	50.0	-5.90/0.00	Peso propio	780.7	12.9	-41.1	6.8	-66.0	-1.1	275.7	-27.8	98.0	7.0	1.3	-2.1
				Cargas muertas	191.8	8.8	-21.5	4.6	-30.5	-0.7	187.5	-18.9	67.1	4.7	-4.3	-1.4
				Sobrecarga de uso	95.8	4.4	-10.5	2.3	-15.1	-0.4	93.7	-9.4	33.6	2.4	-2.0	-0.7
				Empuje de tierras	147.2	-115.4	-340.2	-70.0	-162.7	230.9	14.3	10.1	60.6	37.7	-147.3	-176.2
				Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

4. ARRANQUES DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

▪ Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Los esfuerzos de pantallas y muros son en ejes generales y referidos al centro de gravedad de la pantalla o muro en la planta.



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Edificio centrales V03

Fecha: 27/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
P1	Peso propio	546.6	-3.4	-27.3	-1.5	-12.2	0.0
	Cargas muertas	349.4	-0.5	-18.1	-0.2	-8.1	0.0
	Sobrecarga de uso	161.6	-1.2	-9.3	-0.5	-4.2	0.0
	Empuje de tierras	0.3	0.8	-1.8	0.2	-0.5	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P2	Peso propio	410.6	1.5	-6.3	0.7	-2.8	0.0
	Cargas muertas	249.4	1.0	-4.2	0.4	-1.9	0.0
	Sobrecarga de uso	127.2	0.5	-2.1	0.2	-0.9	0.0
	Empuje de tierras	1.0	0.3	-0.5	0.1	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P3	Peso propio	383.4	-1.5	-6.2	-0.7	-2.7	0.0
	Cargas muertas	236.3	-1.0	-4.1	-0.4	-1.8	0.0
	Sobrecarga de uso	118.0	-0.5	-2.1	-0.2	-0.9	0.0
	Empuje de tierras	0.3	0.3	-0.4	0.1	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P4	Peso propio	457.5	0.5	-5.2	0.2	-2.3	0.0
	Cargas muertas	286.3	0.3	-3.5	0.1	-1.6	0.0
	Sobrecarga de uso	143.2	0.2	-1.8	0.1	-0.8	0.0
	Empuje de tierras	1.2	0.3	-0.4	0.1	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P5	Peso propio	1312.7	-0.4	-9.6	-0.2	-4.3	0.0
	Cargas muertas	861.9	-0.1	-7.9	-0.0	-3.5	0.0
	Sobrecarga de uso	422.0	-0.1	-3.3	-0.1	-1.5	0.0
	Empuje de tierras	-3.8	0.4	-1.6	0.1	-0.4	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P6	Peso propio	947.7	2.1	-3.5	0.9	-1.6	0.0
	Cargas muertas	625.1	1.5	-2.6	0.7	-1.2	0.0
	Sobrecarga de uso	309.7	0.7	-1.2	0.3	-0.5	0.0
	Empuje de tierras	0.5	0.2	-0.4	0.1	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P7	Peso propio	914.2	-2.0	-3.5	-0.9	-1.6	0.0
	Cargas muertas	597.5	-1.3	-2.5	-0.6	-1.1	0.0
	Sobrecarga de uso	298.3	-0.7	-1.2	-0.3	-0.5	0.0
	Empuje de tierras	0.2	0.2	-0.3	0.0	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
P8	Peso propio	911.3	1.9	-2.1	0.9	-0.9	0.0
	Cargas muertas	594.5	1.3	-1.4	0.6	-0.6	0.0
	Sobrecarga de uso	297.4	0.7	-0.7	0.3	-0.3	0.0
	Empuje de tierras	-4.5	0.3	-0.3	0.1	-0.1	0.0
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
M4	Peso propio	2058.5	-37.2	-278.6	-21.9	-4.7	13.8
	Cargas muertas	582.7	-26.6	-51.4	-14.9	-3.0	-0.2
	Sobrecarga de uso	270.5	-12.3	-41.0	-6.9	-1.1	-0.1
	Empuje de tierras	105.6	2439.7	-3706	2536.2	-972.2	2315.5
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Edificio centrales V03

Fecha: 27/06/24

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
M7	Peso propio	3492.8	1022.5	74.0	2.5	42.9	28.9
	Cargas muertas	1105.8	263.0	52.4	1.9	29.0	9.0
	Sobrecarga de uso	519.8	346.7	24.5	0.8	13.6	9.9
	Empuje de tierras	-215.3	1620.8	-3664	296.5	-3850	-17.3
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
M12	Peso propio	1213.9	20.6	-78.7	13.1	56.1	-8.3
	Cargas muertas	305.4	13.3	4.0	7.9	24.3	-0.2
	Sobrecarga de uso	153.1	6.7	3.3	4.0	12.3	-0.1
	Empuje de tierras	-32.6	-1226	-427.5	-1370	-496.3	-911.8
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0
M13	Peso propio	780.7	12.9	-41.1	6.8	-66.0	-1.1
	Cargas muertas	191.8	8.8	-21.5	4.6	-30.5	-0.7
	Sobrecarga de uso	95.8	4.4	-10.5	2.3	-15.1	-0.4
	Empuje de tierras	147.2	-115.4	-340.2	-70.0	-162.7	230.9
	Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0



5. PÉSIMOS DE PILARES, PANTALLAS Y MUROS



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Edificio centrales V03

Fecha: 27/06/24

5.1. Pilares

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{simos}						P _{sim}	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
P1	P+00 a cota +0'00 (-5.9 - 0 m)	70x70	Cabeza	G, Q	1366.4	104.3	9.4	-2.9	-34.4	N,M	16.8	Cumple
			-1.1 m	G, Q	1366.4	104.3	9.4	-2.9	-34.4	N,M	16.8	Cumple
			-5.3 m	G, Q	1366.4	104.3	9.4	-2.9	-34.4	N,M	16.8	Cumple
			Pie	G, Q	1452.4	-78.1	-5.9	-2.9	-34.4	N,M	16.5	Cumple
	P-01 a cota -5'90	70x70	Arranque	G, Q	1452.4	-78.1	-5.9	-2.9	-34.4	N,M	16.5	Cumple
P2	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	1039.4	81.0	-63.0	2.0	-7.9	N,M	32.8	Cumple
			-1.1 m	G, Q	1083.3	-81.2	64.1	2.0	-7.9	N,M	33.5	Cumple
			-5.3 m	G, Q	1083.3	-81.2	64.1	2.0	-7.9	N,M	33.5	Cumple
			Pie	G, Q	1083.3	-81.2	64.1	2.0	-7.9	N,M	33.5	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	1083.3	-81.2	64.1	2.0	-7.9	N,M	33.5	Cumple
P3	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	970.1	76.7	58.8	-1.7	-7.8	N,M	30.8	Cumple
			-1.1 m	G, Q	1014.0	-76.0	-59.5	-1.7	-7.8	Q	3.8	Cumple
				G, Q	1013.6	-76.0	-59.8	-1.8	-7.6	N,M	31.3	Cumple
			-5.3 m	G, Q	1014.0	-76.0	-59.5	-1.7	-7.8	Q	3.8	Cumple
				G, Q	1013.6	-76.0	-59.8	-1.8	-7.6	N,M	31.3	Cumple
			Pie	G, Q	1014.0	-76.0	-59.5	-1.7	-7.8	Q	3.8	Cumple
				G, Q	1013.6	-76.0	-59.8	-1.8	-7.6	N,M	31.3	Cumple
			Arranque	G, Q	1014.0	-76.0	-59.5	-1.7	-7.8	Q	0.6	Cumple
				G, Q	1013.6	-76.0	-59.8	-1.8	-7.6	N,M	31.3	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	1014.0	-76.0	-59.5	-1.7	-7.8	Q	0.6	Cumple
P5	P+00 a cota +0'00 (-5.9 - 0 m)	70x70	Cabeza	G, Q	3477.0	193.8	235.2	-0.3	-13.4	Q	3.4	Cumple
			-1.1 m	G, Q	3482.8	193.3	235.5	-0.4	-12.8	N,M	45.2	Cumple
				G, Q	3477.0	193.8	235.2	-0.3	-13.4	Q	3.4	Cumple
			-5.3 m	G, Q	3482.8	193.3	235.5	-0.4	-12.8	N,M	45.2	Cumple
				G, Q	3477.0	193.8	235.2	-0.3	-13.4	Q	3.4	Cumple
			Pie	G, Q	3563.0	-241.0	-158.0	-0.3	-13.4	Q	3.4	Cumple
				G, Q	3568.7	-241.4	-158.9	-0.4	-12.8	N,M	45.1	Cumple
			Arranque	G, Q	3563.0	-241.0	-158.0	-0.3	-13.4	Q	0.5	Cumple
				G, Q	3568.7	-241.4	-158.9	-0.4	-12.8	N,M	45.1	Cumple
	P-01 a cota -5'90	70x70	Arranque	G, Q	3563.0	-241.0	-158.0	-0.3	-13.4	Q	0.5	Cumple
P6	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	2544.8	136.6	-173.7	2.7	-4.6	N,M	74.5	Cumple
			-1.1 m	G, Q	2588.7	-175.3	129.8	2.7	-4.6	N,M	74.6	Cumple
			-5.3 m	G, Q	2588.7	-175.3	129.8	2.7	-4.6	N,M	74.6	Cumple
			Pie	G, Q	2588.7	-175.3	129.8	2.7	-4.6	N,M	74.6	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	2588.7	-175.3	129.8	2.7	-4.6	N,M	74.6	Cumple
P7	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	2444.6	134.5	169.9	-2.4	-4.5	N,M	72.3	Cumple
			-1.1 m	G, Q	2488.5	-171.6	-127.0	-2.4	-4.5	Q	2.4	Cumple
				G, Q	2488.2	-171.6	-127.3	-2.4	-4.4	N,M	72.4	Cumple
			-5.3 m	G, Q	2488.5	-171.6	-127.0	-2.4	-4.5	Q	2.4	Cumple
				G, Q	2488.2	-171.6	-127.3	-2.4	-4.4	N,M	72.4	Cumple
			Pie	G, Q	2488.5	-171.6	-127.0	-2.4	-4.5	Q	2.4	Cumple
				G, Q	2488.2	-171.6	-127.3	-2.4	-4.4	N,M	72.4	Cumple
			Arranque	G, Q	2488.5	-171.6	-127.0	-2.4	-4.5	Q	0.3	Cumple
				G, Q	2488.2	-171.6	-127.3	-2.4	-4.4	N,M	72.4	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	2488.5	-171.6	-127.0	-2.4	-4.5	Q	0.3	Cumple
				G, Q	2488.2	-171.6	-127.3	-2.4	-4.4	N,M	72.4	Cumple
P8	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	2428.2	128.5	-169.2	2.5	-2.6	Q	1.8	Cumple
			-1.1 m	G, Q	2435.0	128.6	-169.5	2.4	-2.5	N,M	71.5	Cumple
				G, Q	2472.1	-171.0	127.3	2.5	-2.6	Q	1.8	Cumple
			-5.3 m	G, Q	2478.9	-171.2	127.0	2.4	-2.5	N,M	72.2	Cumple
				G, Q	2472.1	-171.0	127.3	2.5	-2.6	Q	1.8	Cumple
			Pie	G, Q	2478.9	-171.2	127.0	2.4	-2.5	N,M	72.2	Cumple
				G, Q	2472.1	-171.0	127.3	2.5	-2.6	Q	1.8	Cumple
			Arranque	G, Q	2478.9	-171.2	127.0	2.4	-2.5	N,M	72.2	Cumple
				G, Q	2472.1	-171.0	127.3	2.5	-2.6	Q	0.2	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	2478.9	-171.2	127.0	2.4	-2.5	N,M	72.2	Cumple
				G, Q	2472.1	-171.0	127.3	2.5	-2.6	Q	0.2	Cumple
P4	P+00 a cota +0'00 (-5.9 - 0 m)	50x50	Cabeza	G, Q	1176.9	84.3	-88.2	0.7	-6.5	N,M	38.6	Cumple
			-1.1 m	G, Q	1176.9	84.3	-88.2	0.7	-6.5	N,M	38.6	Cumple
			-5.3 m	G, Q	1176.9	84.3	-88.2	0.7	-6.5	N,M	38.6	Cumple
			Pie	G, Q	1220.8	-91.5	68.8	0.7	-6.5	N,M	37.3	Cumple
	P-01 a cota -5'90	50x50	Arranque	G, Q	1220.8	-91.5	68.8	0.7	-6.5	N,M	37.3	Cumple

Notas:

N,M: Estado límite de agotamiento frente a solicitaciones normales

Q: Estado límite de agotamiento frente a cortante



5.2. Muros

Referencias:

Aprovechamiento: Nivel de tensiones (relación entre la tensión máxima y la admisible). Equivale al inverso del coeficiente de seguridad.

Nx : Axil vertical.

Ny : Axil horizontal.

Nxy: Axil tangencial.

Mx : Momento vertical (alrededor del eje horizontal).

My : Momento horizontal (alrededor del eje vertical).

Mxy: Momento torsor.

Qx : Cortante transversal vertical.

Qy : Cortante transversal horizontal.

Muro M4: Longitud: 1942 cm [Nudo inicial: -98.07;141.22 -> Nudo final: -98.07;160.64]										
Planta	Comprobación	Aprovechamiento (%)	Pésimos							
			Nx (kN/m)	Ny (kN/m)	Nxy (kN/m)	Mx (kN-m/m)	My (kN-m/m)	Mxy (kN-m/m)	Qx (kN/m)	Qy (kN/m)
P-01 a cota -5'90 - P+00 a cota +0'00 (e=50.0 cm)	Arm. vert. der.	65.06	-99.86	-25.17	75.75	98.38	21.73	0.45	---	---
	Arm. horz. der.	31.15	-108.39	-24.82	76.25	91.62	26.31	3.22	---	---
	Arm. vert. izq.	228.79	-134.32	-16.93	42.30	-199.10	-31.85	-2.27	---	---
	Arm. horz. izq.	47.28	-122.53	-15.52	42.68	-182.18	-39.18	-8.48	---	---
	Hormigón	17.13	-262.02	-33.36	42.54	-209.79	-35.28	15.12	---	---
	Arm. transve.	8.94	-140.72	-29.68	72.97	---	---	---	182.94	0.66

Muro M7: Longitud: 3020.48 cm [Nudo inicial: -98.07;160.64 -> Nudo final: -67.87;160.64]										
Planta	Comprobación	Aprovechamiento (%)	Pésimos							
			Nx (kN/m)	Ny (kN/m)	Nxy (kN/m)	Mx (kN-m/m)	My (kN-m/m)	Mxy (kN-m/m)	Qx (kN/m)	Qy (kN/m)
P-01 a cota -5'90 - P+00 a cota +0'00 (e=50.0 cm)	Arm. vert. der.	100.70	-112.86	-17.66	-24.28	98.47	24.89	0.13	---	---
	Arm. horz. der.	23.81	-117.24	-27.64	-31.82	91.76	27.08	-0.99	---	---
	Arm. vert. izq.	222.00	-155.47	-19.61	-13.40	-196.31	-31.53	13.01	---	---
	Arm. horz. izq.	53.80	-101.93	-160.48	-20.24	-19.89	-111.58	0.14	---	---
	Hormigón	15.78	-238.05	-30.05	-18.10	-192.98	-31.04	12.89	---	---
	Arm. transve.	7.78	-141.75	-33.36	-21.11	---	---	---	159.20	-5.01

Muro M12: Longitud: 1174.29 cm [Nudo inicial: -67.87;148.90 -> Nudo final: -67.87;160.64]										
Planta	Comprobación	Aprovechamiento (%)	Pésimos							
			Nx (kN/m)	Ny (kN/m)	Nxy (kN/m)	Mx (kN-m/m)	My (kN-m/m)	Mxy (kN-m/m)	Qx (kN/m)	Qy (kN/m)
P-01 a cota -5'90 - P+00 a cota +0'00 (e=50.0 cm)	Arm. vert. der.	196.78	-123.20	-15.60	29.28	175.22	37.66	-0.18	---	---
	Arm. horz. der.	35.43	-123.06	-15.54	32.44	166.34	37.23	1.84	---	---
	Arm. vert. izq.	102.39	-91.69	-22.70	47.76	-90.99	-31.27	-2.02	---	---
	Arm. horz. izq.	31.46	-112.84	-23.04	50.13	-90.28	-31.14	-2.02	---	---
	Hormigón	13.19	-182.15	-23.05	27.05	173.22	37.29	-0.18	---	---
	Arm. transve.	6.77	-119.00	-25.27	47.52	---	---	---	-138.54	-6.78

Muro M13: Longitud: 767.712 cm [Nudo inicial: -67.87;141.22 -> Nudo final: -67.87;148.90]										
Planta	Comprobación	Aprovechamiento (%)	Pésimos							
			Nx (kN/m)	Ny (kN/m)	Nxy (kN/m)	Mx (kN-m/m)	My (kN-m/m)	Mxy (kN-m/m)	Qx (kN/m)	Qy (kN/m)
P-01 a cota -5'90 - P+00 a cota +0'00 (e=50.0 cm)	Arm. vert. der.	1.15	-139.48	-26.31	43.30	-30.96	-0.04	2.74	---	---
	Arm. horz. der.	0.23	-58.70	-38.32	15.79	1.47	-0.76	13.44	---	---
	Arm. vert. izq.	1.58	-184.52	-23.36	28.72	44.09	6.61	-5.29	---	---
	Arm. horz. izq.	0.39	-117.68	-24.69	45.99	-2.94	10.88	-18.11	---	---
	Hormigón	5.40	-184.52	-23.36	28.72	44.09	6.61	-5.29	---	---
	Arm. transve.	1.83	-108.63	-23.10	45.72	---	---	---	-32.56	18.93

6. SUMATORIO DE ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS Y PLANTA

- Sólo se tienen en cuenta los esfuerzos de pilares, muros y pantallas, por lo que si la obra tiene vigas con vinculación exterior, vigas inclinadas, diagonales o estructuras 3D integradas, los esfuerzos de dichos elementos no se muestran en el siguiente listado.



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Edificio centrales V03

Fecha: 27/06/24

- Este listado es de utilidad para conocer las cargas actuantes por encima de la cota de la base de los soportes sobre una planta, por lo que para casos tales como pilares apeados traccionados, los esfuerzos de dichos pilares tendrán la influencia no sólo de las cargas por encima sino también la de las cargas que recibe de plantas inferiores.

6.1. Resumido

Valores referidos al origen (X=0.00, Y=0.00)								
Planta	Cota (m)	Hipótesis	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
P-01 a cota -5'90	-5.90	Peso propio	13430	-1111770	2045578	0.0	0.0	0.0
		Cargas muertas	5986.1	-496252	904716	0.0	0.0	0.0
		Sobrecarga de uso	2916.6	-241072	440567	0.0	0.0	0.0
		Empuje de tierras	0.0	2854.8	-11238	1393.6	-5483	252765
		Empuje de agua	0.0	0.0	0.0	0.0	0.0	0.0

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Edificio centrales_V03
Hospital Clínico San Carlos. Edificio centrale...

Fecha:27/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
P1	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.17
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P2	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.25
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P3	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.23
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P4	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.28
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P5	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.42
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P6	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.60
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P7	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.58
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00
P8	P+00 a cota +0'00	-0.30	0.01	-0.02	-0.58
	P-01 a cota -5'90	-5.90	0.00	0.00	0.00

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Edificio centrales_V03
Hospital Clínico San Carlos. Edificio centrale...

Fecha:27/06/24

▪ h: Altura del nivel respecto al inmediato inferior

▪ Distorsión:

Absoluta: Diferencia entre los desplazamientos de un nivel y los del inmediatamente inferior

Relativa: Relación entre la altura y la distorsión absoluta

▪ Origen:

G: Sólo gravitatorias

GV: Gravitatorias + viento

▪ Nota:

Las diferentes normas suelen limitar el valor de la distorsión relativa entre plantas y de la distorsión total (desplome) del edificio.

El valor absoluto se utilizará para definir las juntas sísmicas. El valor relativo suele limitarse en función de la altura de la planta 'h'. Se comprueba el valor 'Total' tomando en ese caso como valor de 'h' la altura total.

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
P1	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P2	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P3	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P4	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P5	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P6	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P7	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
P8	P+00 a cota +0'00	-0.30	5.60	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.60	0.0000	----	G	0.0000	----	G
M4	P+00 a cota +0'00	0.00	5.90	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.90	0.0000	----	G	0.0000	----	G
M7	P+00 a cota +0'00	0.00	5.90	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.90	0.0000	----	G	0.0000	----	G
M12	P+00 a cota +0'00	0.00	5.90	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.90	0.0000	----	G	0.0000	----	G
M13	P+00 a cota +0'00	0.00	5.90	0.0000	----	G	0.0000	----	G
	P-01 a cota -5'90	-5.90							
	Total		5.90	0.0000	----	G	0.0000	----	G

Valores máximos

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Edificio centrales_V03
Hospital Clínico San Carlos. Edificio centrale...

Fecha:27/06/24

Desplome local máximo de los pilares (δ / h)		
Planta	Situaciones persistentes o transitorias	
	Dirección X	Dirección Y
P+00 a cota +0'00	----	----

Desplome total máximo de los pilares (Δ / H)	
Situaciones persistentes o transitorias	
Dirección X	Dirección Y
----	----

Desplome local máximo de los muros (δ / h)		
Planta	Situaciones persistentes o transitorias	
	Dirección X	Dirección Y
P+00 a cota +0'00	----	----

Desplome total máximo de los muros (Δ / H)	
Situaciones persistentes o transitorias	
Dirección X	Dirección Y
----	----



Esfuerzos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 27/06/24

Cortantes en KN. Momentos en KN x m.

Coord. X y Coord. Y son coordenadas generales. Los esfuerzos están referidos a los ejes locales de la malla correspondiente.

Envoltentes de esfuerzos mayorados

P+00 a cota +0'00

Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.823	141.305	Máx.	-13.8470	1.4884	-0.0000	0.0176	-0.0000
		Mín.	-27.7918	-1.8113	-0.0000	-0.5263	-0.0000
		Dif.	13.9449	3.2998	0.0000	0.5439	0.0000
-97.823	141.555	Máx.	-13.2247	2.4864	-0.0000	-0.2842	0.0000
		Mín.	-26.3873	-6.0043	-0.0000	-1.1862	-0.0000
		Dif.	13.1626	8.4907	0.0000	0.9020	0.0000
-97.823	141.805	Máx.	-14.7757	2.1056	-0.0000	-0.9829	0.0000
		Mín.	-25.9349	-9.1046	-0.0000	-2.1987	-0.0000
		Dif.	11.1592	11.2101	0.0000	1.2157	0.0000
-97.823	142.055	Máx.	-17.0903	0.2810	-0.0000	-1.8773	0.0000
		Mín.	-29.9609	-12.0746	-0.0000	-3.6723	-0.0000
		Dif.	12.8706	12.3557	0.0000	1.7949	0.0000
-97.823	142.305	Máx.	-24.3579	-2.4774	-0.0000	-2.8423	0.0000
		Mín.	-39.8784	-16.8697	-0.0000	-5.1486	0.0000
		Dif.	15.5205	14.3922	0.0000	2.3063	0.0000
-97.823	142.555	Máx.	-33.1677	-5.1157	-0.0000	-3.1008	0.0000
		Mín.	-54.9275	-22.0577	-0.0000	-5.6016	0.0000
		Dif.	21.7599	16.9420	0.0000	2.5007	0.0000
-97.823	142.805	Máx.	-46.7863	-5.8895	-0.0000	-2.5983	0.0000
		Mín.	-76.6464	-24.1267	-0.0000	-4.7202	0.0000
		Dif.	29.8601	18.2372	0.0000	2.1219	0.0000
-97.823	143.055	Máx.	-54.3670	-4.1427	-0.0000	-1.6001	0.0000
		Mín.	-90.9133	-22.3262	-0.0000	-3.1035	0.0000
		Dif.	36.5462	18.1836	0.0000	1.5033	0.0000
-97.823	143.305	Máx.	-62.0546	-1.9231	-0.0000	-0.8636	0.0000
		Mín.	-102.2144	-19.6566	-0.0000	-1.7175	0.0000
		Dif.	40.1597	17.7335	0.0000	0.8538	0.0000
-97.823	143.555	Máx.	-63.0944	0.1274	-0.0000	-0.0732	0.0000
		Mín.	-105.5882	-17.3221	-0.0000	-0.4316	0.0000
		Dif.	42.4938	17.4495	0.0000	0.3584	0.0000
-97.823	143.805	Máx.	-67.0632	2.4109	-0.0000	0.5062	0.0000
		Mín.	-111.3693	-17.0009	-0.0000	0.0216	0.0000
		Dif.	44.3061	19.4118	0.0000	0.4846	0.0000
-97.823	144.055	Máx.	-65.5906	3.8841	-0.0000	1.3736	0.0000
		Mín.	-110.4289	-17.3486	-0.0000	0.4617	0.0000
		Dif.	44.8383	21.2327	0.0000	0.9119	0.0000
-97.823	144.305	Máx.	-68.1050	4.7783	-0.0000	1.7410	0.0000
		Mín.	-112.6743	-17.7711	-0.0000	0.8107	0.0000
		Dif.	44.5693	22.5494	0.0000	0.9303	0.0000
-97.823	144.555	Máx.	-65.7868	5.3344	-0.0000	2.4100	0.0000
		Mín.	-110.2206	-18.1057	-0.0000	1.1565	0.0000
		Dif.	44.4338	23.4402	0.0000	1.2535	0.0000
-97.823	144.805	Máx.	-68.1650	5.5051	-0.0000	2.4894	0.0000
		Mín.	-113.0546	-18.7318	-0.0000	1.2622	0.0000
		Dif.	44.8896	24.2369	0.0000	1.2272	0.0000
-97.823	145.055	Máx.	-65.6468	5.3840	-0.0000	2.9333	0.0000
		Mín.	-110.2344	-19.5969	-0.0000	1.4719	0.0000
		Dif.	44.5876	24.9808	0.0000	1.4613	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.823	145.305	Máx.	-67.6926	5.1589	-0.0000	2.9265	0.0000
		Mín.	-111.6686	-20.2332	-0.0000	1.5989	0.0000
		Dif.	43.9760	25.3921	0.0000	1.3276	0.0000
-97.823	145.555	Máx.	-65.0441	4.9000	-0.0000	3.2553	0.0000
		Mín.	-108.8858	-20.7065	-0.0000	1.7111	0.0000
		Dif.	43.8417	25.6065	0.0000	1.5442	0.0000
-97.823	145.805	Máx.	-67.2438	4.5097	-0.0000	2.9941	0.0000
		Mín.	-111.5409	-21.4745	-0.0000	1.5903	0.0000
		Dif.	44.2971	25.9841	0.0000	1.4038	0.0000
-97.823	146.055	Máx.	-64.6131	3.9893	-0.0000	3.0955	0.0000
		Mín.	-108.6833	-22.5089	-0.0000	1.5769	0.0000
		Dif.	44.0703	26.4981	0.0000	1.5186	0.0000
-97.823	146.305	Máx.	-66.3938	3.5183	-0.0000	2.7463	0.0000
		Mín.	-109.8312	-23.2187	-0.0000	1.5168	-0.0000
		Dif.	43.4374	26.7370	0.0000	1.2295	0.0000
-97.823	146.555	Máx.	-63.8260	3.1395	-0.0000	2.7302	0.0000
		Mín.	-106.6878	-23.5807	-0.0000	1.4391	-0.0000
		Dif.	42.8618	26.7202	0.0000	1.2911	0.0000
-97.823	146.805	Máx.	-65.9105	2.7595	-0.0000	2.1333	0.0000
		Mín.	-108.9887	-24.0766	-0.0000	1.1360	-0.0000
		Dif.	43.0782	26.8360	0.0000	0.9973	0.0000
-97.823	147.055	Máx.	-63.2768	2.3508	-0.0000	1.9009	0.0000
		Mín.	-106.1212	-24.7297	-0.0000	0.9213	-0.0000
		Dif.	42.8444	27.0805	0.0000	0.9795	0.0000
-97.823	147.305	Máx.	-64.6322	2.0802	-0.0000	1.2391	0.0000
		Mín.	-107.6316	-25.0630	-0.0000	0.6576	-0.0000
		Dif.	42.9994	27.1432	0.0000	0.5815	0.0000
-97.823	147.555	Máx.	-62.4895	1.9588	-0.0000	0.9278	0.0000
		Mín.	-104.3863	-25.1218	-0.0000	0.3823	-0.0000
		Dif.	41.8967	27.0806	0.0000	0.5454	0.0000
-97.823	147.805	Máx.	-64.4745	1.8939	-0.0000	0.0818	0.0000
		Mín.	-106.6918	-25.3395	-0.0000	-0.0773	-0.0000
		Dif.	42.2174	27.2334	0.0000	0.1590	0.0000
-97.823	148.055	Máx.	-62.0226	1.8435	-0.0000	-0.2647	0.0000
		Mín.	-103.9200	-25.6742	-0.0000	-0.5246	-0.0000
		Dif.	41.8974	27.5177	0.0000	0.2599	0.0000
-97.823	148.305	Máx.	-63.1829	1.9701	-0.0000	-0.7589	0.0000
		Mín.	-105.6255	-25.6495	-0.0000	-1.2097	-0.0000
		Dif.	42.4426	27.6196	0.0000	0.4508	0.0000
-97.823	148.555	Máx.	-61.4196	2.2642	-0.0000	-1.0138	0.0000
		Mín.	-102.5318	-25.3605	-0.0000	-1.7277	-0.0000
		Dif.	41.1123	27.6247	0.0000	0.7138	0.0000
-97.823	148.805	Máx.	-63.3353	2.6240	-0.0000	-1.5464	0.0000
		Mín.	-105.0374	-25.2531	-0.0000	-2.5634	-0.0000
		Dif.	41.7021	27.8770	0.0000	1.0170	0.0000
-97.823	149.055	Máx.	-61.1977	3.0093	-0.0000	-1.8041	0.0000
		Mín.	-102.5815	-25.3083	-0.0000	-3.0727	-0.0000
		Dif.	41.3838	28.3175	0.0000	1.2686	0.0000
-97.823	149.305	Máx.	-62.3011	3.5664	-0.0000	-2.2400	0.0000
		Mín.	-104.4270	-25.0010	-0.0000	-3.6484	0.0000
		Dif.	42.1259	28.5674	0.0000	1.4084	0.0000
-97.823	149.555	Máx.	-60.9157	4.2703	-0.0000	-2.4025	0.0000
		Mín.	-101.4703	-24.3536	-0.0000	-4.0001	0.0000
		Dif.	40.5546	28.6239	0.0000	1.5976	0.0000



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-97.823	149.805	Máx.	-62.6322	4.9925	-0.0000	-2.7972	0.0000
		Mín.	-104.4221	-23.8516	-0.0000	-4.6006	0.0000
		Dif.	41.7899	28.8441	0.0000	1.8035	0.0000
-97.823	150.055	Máx.	-61.0226	5.7147	-0.0000	-2.8823	0.0000
		Mín.	-101.9933	-23.5054	-0.0000	-4.8326	0.0000
		Dif.	40.9707	29.2200	0.0000	1.9503	0.0000
-97.823	150.305	Máx.	-62.1148	6.5617	-0.0000	-3.1125	0.0000
		Mín.	-104.3821	-22.8839	-0.0000	-5.0910	0.0000
		Dif.	42.2672	29.4455	0.0000	1.9785	0.0000
-97.823	150.555	Máx.	-61.1231	7.4838	-0.0000	-3.0468	0.0000
		Mín.	-101.7643	-22.0595	-0.0000	-5.0889	0.0000
		Dif.	40.6412	29.5433	0.0000	2.0422	0.0000
-97.823	150.805	Máx.	-63.0298	8.3075	-0.0000	-3.1899	0.0000
		Mín.	-105.0821	-21.4983	-0.0000	-5.2884	0.0000
		Dif.	42.0523	29.8058	0.0000	2.0985	0.0000
-97.823	151.055	Máx.	-61.5966	9.0516	-0.0000	-3.0032	0.0000
		Mín.	-102.8957	-21.1348	-0.0000	-5.0817	0.0000
		Dif.	41.2991	30.1864	0.0000	2.0784	0.0000
-97.823	151.305	Máx.	-62.8894	9.8350	-0.0000	-2.9537	0.0000
		Mín.	-105.6207	-20.5463	-0.0000	-4.8922	0.0000
		Dif.	42.7313	30.3814	0.0000	1.9385	0.0000
-97.823	151.555	Máx.	-62.0537	10.6000	-0.0000	-2.6059	0.0000
		Mín.	-103.3555	-19.8485	-0.0000	-4.4423	0.0000
		Dif.	41.3018	30.4485	0.0000	1.8364	0.0000
-97.823	151.805	Máx.	-64.2991	11.1356	-0.0000	-2.4760	0.0000
		Mín.	-106.9638	-19.5233	-0.0000	-4.2047	0.0000
		Dif.	42.6647	30.6589	0.0000	1.7288	0.0000
-97.823	152.055	Máx.	-62.8450	11.5068	-0.0000	-2.0184	0.0000
		Mín.	-105.1464	-19.5031	-0.0000	-3.5677	0.0000
		Dif.	42.3013	31.0098	0.0000	1.5493	0.0000
-97.823	152.305	Máx.	-64.4675	11.8392	-0.0000	-1.7200	0.0000
		Mín.	-107.9695	-19.3164	-0.0000	-2.9640	0.0000
		Dif.	43.5020	31.1556	0.0000	1.2440	0.0000
-97.823	152.555	Máx.	-63.5624	12.0860	-0.0000	-1.1419	0.0000
		Mín.	-105.8040	-18.9797	-0.0000	-2.1258	0.0000
		Dif.	42.2415	31.0657	0.0000	0.9839	0.0000
-97.823	152.805	Máx.	-65.9063	12.0122	-0.0000	-0.8208	0.0000
		Mín.	-109.7553	-18.9785	-0.0000	-1.5666	0.0000
		Dif.	43.8490	30.9907	0.0000	0.7458	0.0000
-97.823	153.055	Máx.	-64.5464	11.7260	-0.0000	-0.1927	0.0000
		Mín.	-107.8336	-19.2848	-0.0000	-0.6645	0.0000
		Dif.	43.2872	31.0108	0.0000	0.4718	0.0000
-97.823	153.305	Máx.	-66.4763	11.3590	-0.0000	0.4293	0.0000
		Mín.	-110.9939	-19.5466	-0.0000	-0.0822	0.0000
		Dif.	44.5176	30.9055	0.0000	0.5116	0.0000
-97.823	153.555	Máx.	-65.3780	10.8604	-0.0000	1.5442	0.0000
		Mín.	-108.9186	-19.7806	-0.0000	0.4553	0.0000
		Dif.	43.5407	30.6410	0.0000	1.0889	0.0000
-97.823	153.805	Máx.	-67.9933	9.9755	-0.0000	2.1517	0.0000
		Mín.	-112.9050	-20.3747	-0.0000	0.8454	0.0000
		Dif.	44.9117	30.3502	0.0000	1.3064	0.0000
-97.823	154.055	Máx.	-66.3418	8.8361	-0.0000	3.2346	0.0000
		Mín.	-110.8366	-21.2696	-0.0000	1.3511	0.0000
		Dif.	44.4948	30.1057	0.0000	1.8835	0.0000



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-97.823	154.305	Máx.	-68.5475	7.6018	-0.0000	3.9154	0.0000
		Mín.	-113.8581	-22.1824	-0.0000	1.8230	0.0000
		Dif.	45.3106	29.7842	0.0000	2.0923	0.0000
-97.823	154.555	Máx.	-66.8988	6.2191	-0.0000	4.9912	0.0000
		Mín.	-111.5536	-23.1202	-0.0000	2.3241	0.0000
		Dif.	44.6548	29.3393	0.0000	2.6671	0.0000
-97.823	154.805	Máx.	-69.5586	4.4272	-0.0000	5.5126	0.0000
		Mín.	-115.0554	-24.3855	-0.0000	2.6557	0.0000
		Dif.	45.4968	28.8127	0.0000	2.8569	0.0000
-97.823	155.055	Máx.	-67.2804	2.3477	-0.0000	6.5228	0.0000
		Mín.	-112.5831	-26.0158	-0.0000	3.0918	0.0000
		Dif.	45.3026	28.3634	0.0000	3.4310	0.0000
-97.823	155.305	Máx.	-69.5244	0.1554	-0.0000	7.1349	0.0000
		Mín.	-114.5824	-27.7886	-0.0000	3.5123	0.0000
		Dif.	45.0580	27.9439	0.0000	3.6226	0.0000
-97.823	155.555	Máx.	-66.7331	-1.3469	-0.0000	8.2075	0.0000
		Mín.	-111.2495	-30.4404	-0.0000	4.0286	0.0000
		Dif.	44.5164	29.0935	0.0000	4.1789	0.0000
-97.823	155.805	Máx.	-68.5174	-3.0816	-0.0000	8.8025	0.0000
		Mín.	-113.2308	-33.4557	-0.0000	4.4278	0.0000
		Dif.	44.7133	30.3741	0.0000	4.3746	0.0000
-97.823	156.055	Máx.	-65.2000	-5.0502	-0.0000	10.0389	0.0000
		Mín.	-108.8651	-36.9878	-0.0000	4.9861	0.0000
		Dif.	43.6651	31.9377	0.0000	5.0528	0.0000
-97.823	156.305	Máx.	-66.1148	-7.1595	-0.0000	11.0894	0.0000
		Mín.	-108.7494	-41.0111	-0.0000	5.6455	0.0000
		Dif.	42.6347	33.8516	0.0000	5.4439	0.0000
-97.823	156.555	Máx.	-61.3919	-9.4803	-0.0000	12.9157	0.0000
		Mín.	-102.0615	-45.3067	-0.0000	6.6368	-0.0000
		Dif.	40.6695	35.8264	0.0000	6.2789	0.0000
-97.823	156.805	Máx.	-60.3365	-12.0663	-0.0000	14.6719	0.0000
		Mín.	-99.7869	-49.7078	-0.0000	7.7711	-0.0000
		Dif.	39.4504	37.6415	0.0000	6.9007	0.0000
-97.823	157.055	Máx.	-54.5867	-14.8366	-0.0000	17.4409	-0.0000
		Mín.	-90.3774	-54.4609	-0.0000	9.2568	-0.0000
		Dif.	35.7907	39.6243	0.0000	8.1841	0.0000
-97.823	157.305	Máx.	-52.3491	-17.5244	-0.0000	20.2408	-0.0000
		Mín.	-85.2087	-59.5691	-0.0000	10.9530	-0.0000
		Dif.	32.8596	42.0447	0.0000	9.2878	0.0000
-97.823	157.555	Máx.	-45.9748	-20.1662	-0.0000	23.3092	-0.0000
		Mín.	-75.2981	-64.6211	-0.0000	12.7348	-0.0000
		Dif.	29.3233	44.4549	0.0000	10.5744	0.0000
-97.823	157.805	Máx.	-45.6471	-22.9593	-0.0000	24.8063	-0.0000
		Mín.	-76.2791	-69.4700	-0.0000	13.7553	-0.0000
		Dif.	30.6319	46.5107	0.0000	11.0510	0.0000
-97.823	158.055	Máx.	-48.3223	-25.8810	-0.0000	24.8753	-0.0000
		Mín.	-78.9322	-74.5183	-0.0000	13.6588	-0.0000
		Dif.	30.6099	48.6373	0.0000	11.2165	0.0000
-97.823	158.305	Máx.	-55.3408	-29.7023	-0.0000	23.1423	-0.0000
		Mín.	-89.7484	-81.5384	-0.0000	12.6985	-0.0000
		Dif.	34.4076	51.8361	0.0000	10.4439	0.0000
-97.823	158.555	Máx.	-57.8286	-35.1199	-0.0000	22.3157	-0.0000
		Mín.	-93.7217	-90.6581	-0.0000	12.3546	-0.0000
		Dif.	35.8931	55.5381	0.0000	9.9611	0.0000



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-97.823	158.805	Máx.	-64.1670	-41.1684	-0.0000	22.7978	-0.0000
		Mín.	-107.8098	-99.6747	-0.0000	12.9591	-0.0000
		Dif.	43.6428	58.5064	0.0000	9.8387	0.0000
-97.823	159.055	Máx.	-69.7043	-45.3969	-0.0000	25.5765	-0.0000
		Mín.	-114.4815	-105.3254	-0.0000	14.6945	-0.0000
		Dif.	44.7772	59.9285	0.0000	10.8820	0.0000
-97.823	159.305	Máx.	-77.0786	-44.7017	-0.0000	28.0133	-0.0000
		Mín.	-126.9340	-103.5166	-0.0000	16.2935	-0.0000
		Dif.	49.8554	58.8149	0.0000	11.7199	0.0000
-97.823	159.555	Máx.	-70.3289	-37.2811	-0.0000	27.3936	-0.0000
		Mín.	-119.2287	-89.8824	-0.0000	16.0651	-0.0000
		Dif.	48.8998	52.6013	0.0000	11.3284	0.0000
-97.823	159.805	Máx.	-56.3171	-26.9157	-0.0000	20.8982	-0.0000
		Mín.	-97.7455	-70.4300	-0.0000	11.9751	-0.0000
		Dif.	41.4284	43.5143	0.0000	8.9231	0.0000
-97.823	160.055	Máx.	-24.9306	-18.6238	-0.0000	12.0476	-0.0000
		Mín.	-44.4661	-54.7729	-0.0000	6.0380	-0.0000
		Dif.	19.5355	36.1492	0.0000	6.0096	0.0000
-97.823	160.305	Máx.	34.4447	-13.7735	-0.0000	2.4716	-0.0000
		Mín.	18.2931	-48.0302	-0.0000	-0.7542	-0.0000
		Dif.	16.1516	34.2566	0.0000	3.2258	0.0000
-97.721	141.221	Máx.	-12.0555	0.8579	4.9886	-0.0000	-0.0000
		Mín.	-22.2729	0.5188	2.4010	-0.0000	-0.0000
		Dif.	10.2174	0.3390	2.5876	0.0000	0.0000
-97.721	141.305	Máx.	-12.0555	1.4884	4.9886	0.0176	-0.8224
		Mín.	-22.2729	-1.8113	2.4010	-0.5263	-1.3957
		Dif.	10.2174	3.2998	2.5876	0.5439	0.5734
-97.721	141.555	Máx.	-10.7844	2.4864	5.1819	-0.2842	-1.5189
		Mín.	-20.3668	-6.0043	2.6082	-1.1862	-2.3650
		Dif.	9.5824	8.4907	2.5737	0.9020	0.8461
-97.721	141.805	Máx.	-11.6729	2.1056	5.7322	-0.9829	-1.7692
		Mín.	-20.0865	-9.1046	3.2171	-2.1987	-2.7728
		Dif.	8.4136	11.2101	2.5151	1.2157	1.0036
-97.721	142.055	Máx.	-13.7849	0.2810	7.3794	-1.8773	-1.4953
		Mín.	-23.4921	-12.0746	4.2212	-3.6723	-2.2682
		Dif.	9.7072	12.3557	3.1583	1.7949	0.7729
-97.721	142.305	Máx.	-20.0373	-2.4774	10.4950	-2.8423	-0.1905
		Mín.	-32.4890	-16.8697	6.2823	-5.1486	-0.9513
		Dif.	12.4517	14.3922	4.2127	2.3063	0.7608
-97.721	142.555	Máx.	-29.6001	-5.1157	14.9172	-3.1008	2.5419
		Mín.	-48.4482	-22.0577	8.9197	-5.6016	1.0746
		Dif.	18.8482	16.9420	5.9975	2.5007	1.4673
-97.721	142.805	Máx.	-44.3301	-5.8895	20.1806	-2.5983	6.4982
		Mín.	-72.3760	-24.1267	12.1663	-4.7202	3.2739
		Dif.	28.0459	18.2372	8.0143	2.1219	3.2243
-97.721	143.055	Máx.	-53.3201	-4.1427	22.9980	-1.6001	10.1053
		Mín.	-88.3035	-22.3262	13.7506	-3.1035	5.3175
		Dif.	34.9834	18.1836	9.2474	1.5033	4.7878
-97.721	143.305	Máx.	-60.0712	-1.9231	24.5799	-0.8636	12.6480
		Mín.	-98.8132	-19.6566	14.8377	-1.7175	6.7530
		Dif.	38.7419	17.7335	9.7423	0.8538	5.8950
-97.721	143.555	Máx.	-61.8079	0.1274	24.8312	-0.0732	14.1079
		Mín.	-102.7137	-17.3221	14.8699	-0.4316	7.5761
		Dif.	40.9058	17.4495	9.9613	0.3584	6.5318



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.721	143.805	Máx.	-64.4731	2.4109	25.3305	0.5062	14.6726
		Mín.	-106.7945	-17.0009	15.2371	0.0216	7.8927
		Dif.	42.3214	19.4118	10.0934	0.4846	6.7798
-97.721	144.055	Máx.	-63.8059	3.8841	24.9506	1.3736	14.5348
		Mín.	-106.5735	-17.3486	14.8928	0.4617	7.8258
		Dif.	42.7676	21.2327	10.0577	0.9119	6.7090
-97.721	144.305	Máx.	-65.1668	4.7783	25.0018	1.7410	13.9674
		Mín.	-107.7937	-17.7711	15.0796	0.8107	7.4840
		Dif.	42.6269	22.5494	9.9222	0.9303	6.4835
-97.721	144.555	Máx.	-63.8004	5.3344	24.4684	2.4100	13.0648
		Mín.	-106.3166	-18.1057	14.6511	1.1565	6.9391
		Dif.	42.5162	23.4402	9.8173	1.2535	6.1257
-97.721	144.805	Máx.	-64.9992	5.5051	24.6542	2.4894	11.8743
		Mín.	-107.7248	-18.7318	14.8508	1.2622	6.2233
		Dif.	42.7256	24.2369	9.8033	1.2272	5.6510
-97.721	145.055	Máx.	-63.4859	5.3840	24.1267	2.9333	10.4138
		Mín.	-105.9740	-19.5969	14.4284	1.4719	5.3669
		Dif.	42.4881	24.9808	9.6984	1.4613	5.0469
-97.721	145.305	Máx.	-64.4665	5.1589	24.1823	2.9265	8.8471
		Mín.	-106.5239	-20.2332	14.6190	1.5989	4.4203
		Dif.	42.0573	25.3921	9.5633	1.3276	4.4268
-97.721	145.555	Máx.	-62.8641	4.9000	23.7260	3.2553	7.1917
		Mín.	-104.7738	-20.7065	14.2172	1.7111	3.4232
		Dif.	41.9097	25.6065	9.5088	1.5442	3.7685
-97.721	145.805	Máx.	-63.9407	4.5097	24.0152	2.9941	5.4652
		Mín.	-106.0471	-21.4745	14.4677	1.5903	2.3917
		Dif.	42.1064	25.9841	9.5475	1.4038	3.0735
-97.721	146.055	Máx.	-62.3547	3.9893	23.6124	3.0955	3.6762
		Mín.	-104.2530	-22.5089	14.1082	1.5769	1.3522
		Dif.	41.8983	26.4981	9.5042	1.5186	2.3240
-97.721	146.305	Máx.	-63.2612	3.5183	23.7419	2.7463	2.0010
		Mín.	-104.5410	-23.2187	14.3627	1.5168	0.3524
		Dif.	41.2798	26.7370	9.3792	1.2295	1.6486
-97.721	146.555	Máx.	-61.6239	3.1395	23.3870	2.7302	0.6672
		Mín.	-102.6415	-23.5807	14.0350	1.4391	-0.7628
		Dif.	41.0176	26.7202	9.3520	1.2911	1.4300
-97.721	146.805	Máx.	-62.6385	2.7595	23.7618	2.1333	-0.3564
		Mín.	-103.7026	-24.0766	14.3526	1.1360	-1.9359
		Dif.	41.0640	26.8360	9.4092	0.9973	1.5794
-97.721	147.055	Máx.	-61.0575	2.3508	23.4908	1.9009	-1.0739
		Mín.	-101.9063	-24.7297	14.0739	0.9213	-3.1371
		Dif.	40.8488	27.0805	9.4169	0.9795	2.0632
-97.721	147.305	Máx.	-61.8084	2.0802	23.7662	1.2391	-1.5884
		Mín.	-102.3550	-25.0630	14.3851	0.6576	-4.0709
		Dif.	40.5466	27.1432	9.3811	0.5815	2.4825
-97.721	147.555	Máx.	-60.3606	1.9588	23.5570	0.9278	-1.9123
		Mín.	-100.5047	-25.1218	14.1537	0.3823	-4.6799
		Dif.	40.1441	27.0806	9.4033	0.5454	2.7676
-97.721	147.805	Máx.	-61.3814	1.8939	24.0382	0.0818	-2.0465
		Mín.	-101.5822	-25.3395	14.5341	-0.0773	-4.9614
		Dif.	40.2008	27.2334	9.5041	0.1590	2.9149
-97.721	148.055	Máx.	-59.9024	1.8435	23.8864	-0.2647	-2.0126
		Mín.	-99.9270	-25.6742	14.3309	-0.5246	-4.8950
		Dif.	40.0246	27.5177	9.5555	0.2599	2.8824



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-97.721	148.305	Máx.	-60.5597	1.9701	24.2903	-0.7589	-1.7003
		Mín.	-100.5824	-25.6495	14.6453	-1.2097	-4.4440
		Dif.	40.0227	27.6196	9.6450	0.4508	2.7436
-97.721	148.555	Máx.	-59.4007	2.2642	24.1433	-1.0138	-1.1475
		Mín.	-98.8694	-25.3605	14.5220	-1.7277	-3.5840
		Dif.	39.4687	27.6247	9.6212	0.7138	2.4364
-97.721	148.805	Máx.	-60.5015	2.6240	24.6772	-1.5464	-0.3764
		Mín.	-100.0891	-25.2531	14.9325	-2.5634	-2.3468
		Dif.	39.5876	27.8770	9.7447	1.0170	1.9704
-97.721	149.055	Máx.	-59.1943	3.0093	24.5976	-1.8041	0.5650
		Mín.	-98.7665	-25.3083	14.7658	-3.0727	-0.7502
		Dif.	39.5722	28.3175	9.8319	1.2686	1.3152
-97.721	149.305	Máx.	-59.8588	3.5664	25.0265	-2.2400	2.2248
		Mín.	-99.6214	-25.0010	15.0504	-3.6484	0.7506
		Dif.	39.7626	28.5674	9.9761	1.4084	1.4742
-97.721	149.555	Máx.	-59.0010	4.2703	24.8433	-2.4025	4.5230
		Mín.	-98.0536	-24.3536	14.9735	-4.0001	2.1590
		Dif.	39.0526	28.6239	9.8698	1.5976	2.3640
-97.721	149.805	Máx.	-60.0445	4.9925	25.3901	-2.7972	7.0899
		Mín.	-99.6347	-23.8516	15.3073	-4.6006	3.7303
		Dif.	39.5903	28.8441	10.0828	1.8035	3.3595
-97.721	150.055	Máx.	-59.1078	5.7147	25.2171	-2.8823	9.8260
		Mín.	-98.4209	-23.5054	15.1744	-4.8326	5.4297
		Dif.	39.3131	29.2200	10.0428	1.9503	4.3963
-97.721	150.305	Máx.	-59.8024	6.5617	25.6303	-3.1125	12.7868
		Mín.	-99.7195	-22.8839	15.3798	-5.0910	7.2391
		Dif.	39.9172	29.4455	10.2505	1.9785	5.5477
-97.721	150.555	Máx.	-59.2535	7.4838	25.3576	-3.0468	15.8646
		Mín.	-98.4248	-22.0595	15.2942	-5.0889	9.1212
		Dif.	39.1713	29.5433	10.0634	2.0422	6.7434
-97.721	150.805	Máx.	-60.4541	8.3075	25.8224	-3.1899	18.9697
		Mín.	-100.3211	-21.4983	15.5623	-5.2884	11.0222
		Dif.	39.8670	29.8058	10.2601	2.0985	7.9475
-97.721	151.055	Máx.	-59.6787	9.0516	25.5257	-3.0032	21.9859
		Mín.	-99.3272	-21.1348	15.3673	-5.0817	12.8927
		Dif.	39.6486	30.1864	10.1584	2.0784	9.0932
-97.721	151.305	Máx.	-60.5387	9.8350	25.8275	-2.9537	24.9639
		Mín.	-100.8990	-20.5463	15.5022	-4.8922	14.7129
		Dif.	40.3603	30.3814	10.3254	1.9385	10.2510
-97.721	151.555	Máx.	-60.1242	10.6000	25.4419	-2.6059	27.7758
		Mín.	-99.8896	-19.8485	15.3407	-4.4423	16.4355
		Dif.	39.7654	30.4485	10.1012	1.8364	11.3403
-97.721	151.805	Máx.	-61.5757	11.1356	25.7833	-2.4760	30.3376
		Mín.	-102.0127	-19.5233	15.5618	-4.2047	18.0104
		Dif.	40.4369	30.6589	10.2215	1.7288	12.3272
-97.721	152.055	Máx.	-60.8157	11.5068	25.3879	-2.0184	32.5346
		Mín.	-101.3110	-19.5031	15.2671	-3.5677	19.3906
		Dif.	40.4953	31.0098	10.1209	1.5493	13.1440
-97.721	152.305	Máx.	-61.9105	11.8392	25.5541	-1.7200	34.4460
		Mín.	-102.9797	-19.3164	15.3644	-2.9640	20.5714
		Dif.	41.0692	31.1556	10.1897	1.2440	13.8746
-97.721	152.555	Máx.	-61.4806	12.0860	25.0563	-1.1419	35.9692
		Mín.	-102.0855	-18.9797	15.1119	-2.1258	21.5141
		Dif.	40.6050	31.0657	9.9444	0.9839	14.4551



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-97.721	152.805	Máx.	-63.0138	12.0122	25.3296	-0.8208	37.0505
		Mín.	-104.4449	-18.9785	15.2805	-1.5666	22.1868
		Dif.	41.4311	30.9907	10.0492	0.7458	14.8637
-97.721	153.055	Máx.	-62.3355	11.7260	24.8319	-0.1927	37.5975
		Mín.	-103.7244	-19.2848	14.9424	-0.6645	22.5597
		Dif.	41.3889	31.0108	9.8896	0.4718	15.0379
-97.721	153.305	Máx.	-63.6282	11.3590	24.9693	0.4293	37.7151
		Mín.	-105.6026	-19.5466	15.0436	-0.0822	22.6532
		Dif.	41.9744	30.9055	9.9258	0.5116	15.0619
-97.721	153.555	Máx.	-63.0865	10.8604	24.4420	1.5442	37.3336
		Mín.	-104.7863	-19.7806	14.7306	0.4553	22.4470
		Dif.	41.6998	30.6410	9.7114	1.0889	14.8866
-97.721	153.805	Máx.	-64.7850	9.9755	24.6810	2.1517	36.4474
		Mín.	-107.1273	-20.3747	14.9259	0.8454	21.9321
		Dif.	42.3422	30.3502	9.7550	1.3064	14.5153
-97.721	154.055	Máx.	-63.8954	8.8361	24.1594	3.2346	35.0027
		Mín.	-106.3039	-21.2696	14.5323	1.3511	21.0994
		Dif.	42.4085	30.1057	9.6271	1.8835	13.9032
-97.721	154.305	Máx.	-65.3214	7.6018	24.2653	3.9154	33.1296
		Mín.	-107.9855	-22.1824	14.6799	1.8230	19.9929
		Dif.	42.6641	29.7842	9.5855	2.0923	13.1367
-97.721	154.555	Máx.	-64.3610	6.2191	23.7227	4.9912	30.7896
		Mín.	-106.9389	-23.1202	14.2864	2.3241	18.6085
		Dif.	42.5780	29.3393	9.4363	2.6671	12.1812
-97.721	154.805	Máx.	-65.9883	4.4272	23.8887	5.5126	28.0039
		Mín.	-108.7902	-24.3855	14.5006	2.6557	16.9492
		Dif.	42.8019	28.8127	9.3882	2.8569	11.0547
-97.721	155.055	Máx.	-64.5664	2.3477	23.3149	6.5228	24.7234
		Mín.	-107.4920	-26.0158	14.0090	3.0918	15.0137
		Dif.	42.9256	28.3634	9.3059	3.4310	9.7097
-97.721	155.305	Máx.	-65.6980	0.1554	23.2626	7.1349	21.0667
		Mín.	-108.3182	-27.7886	14.1274	3.5123	12.8460
		Dif.	42.6202	27.9439	9.1352	3.6226	8.2208
-97.721	155.555	Máx.	-63.8999	-1.3469	22.4850	8.2075	17.0033
		Mín.	-106.0885	-30.4404	13.5515	4.0286	10.4335
		Dif.	42.1886	29.0935	8.9335	4.1789	6.5698
-97.721	155.805	Máx.	-64.6651	-3.0816	22.3044	8.8025	12.5271
		Mín.	-106.3965	-33.4557	13.5538	4.4278	7.7556
		Dif.	41.7314	30.3741	8.7505	4.3746	4.7715
-97.721	156.055	Máx.	-62.1330	-5.0502	21.2157	10.0389	7.5077
		Mín.	-103.1873	-36.9878	12.7819	4.9861	4.7677
		Dif.	41.0543	31.9377	8.4338	5.0528	2.7400
-97.721	156.305	Máx.	-61.8224	-7.1595	20.4753	11.0894	2.2721
		Mín.	-101.7234	-41.0111	12.4690	5.6455	1.0795
		Dif.	39.9009	33.8516	8.0063	5.4439	1.1927
-97.721	156.555	Máx.	-58.1135	-9.4803	18.5904	12.9157	-2.1278
		Mín.	-96.1113	-45.3067	11.2506	6.6368	-4.6786
		Dif.	37.9978	35.8264	7.3398	6.2789	2.5508
-97.721	156.805	Máx.	-56.1205	-12.0663	16.8880	14.6719	-6.6393
		Mín.	-92.3139	-49.7078	10.2358	7.7711	-12.0100
		Dif.	36.1935	37.6415	6.6522	6.9007	5.3707
-97.721	157.055	Máx.	-51.1240	-14.8366	13.6620	17.4409	-12.1324
		Mín.	-84.0752	-54.4609	8.3050	9.2568	-20.9064
		Dif.	32.9512	39.6243	5.3570	8.1841	8.7740



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.721	157.305	Máx.	-47.8091	-17.5244	10.4381	20.2408	-18.9674
		Mín.	-77.7871	-59.5691	6.4272	10.9530	-31.9551
		Dif.	29.9780	42.0447	4.0108	9.2878	12.9877
-97.721	157.555	Máx.	-42.5580	-20.1662	6.3862	23.3092	-27.3985
		Mín.	-69.0519	-64.6211	3.9279	12.7348	-45.7829
		Dif.	26.4939	44.4549	2.4583	10.5744	18.3845
-97.721	157.805	Máx.	-41.3868	-22.9593	5.0323	24.8063	-37.3832
		Mín.	-68.6296	-69.4700	2.9376	13.7553	-61.9866
		Dif.	27.2428	46.5107	2.0947	11.0510	24.6034
-97.721	158.055	Máx.	-44.7770	-25.8810	7.1266	24.8753	-47.6250
		Mín.	-72.4866	-74.5183	4.3573	13.6588	-78.5520
		Dif.	27.7096	48.6373	2.7692	11.2165	30.9270
-97.721	158.305	Máx.	-49.7858	-29.7023	10.8698	23.1423	-56.6700
		Mín.	-80.5222	-81.5384	6.6978	12.6985	-93.2236
		Dif.	30.7365	51.8361	4.1719	10.4439	36.5536
-97.721	158.555	Máx.	-52.6134	-35.1199	13.1091	22.3157	-64.5795
		Mín.	-85.2503	-90.6581	8.0335	12.3546	-106.0352
		Dif.	32.6369	55.5381	5.0756	9.9611	41.4558
-97.721	158.805	Máx.	-58.9582	-41.1684	15.8584	22.7978	-72.1730
		Mín.	-97.7093	-99.6747	9.3674	12.9591	-118.2389
		Dif.	38.7511	58.5064	6.4910	9.8387	46.0660
-97.721	159.055	Máx.	-66.7038	-45.3969	17.0199	25.5765	-80.2957
		Mín.	-108.9813	-105.3254	10.2321	14.6945	-131.2994
		Dif.	42.2775	59.9285	6.7878	10.8820	51.0037
-97.721	159.305	Máx.	-76.2581	-44.7017	18.8348	28.0133	-89.4159
		Mín.	-124.8283	-103.5166	11.2731	16.2935	-146.0806
		Dif.	48.5702	58.8149	7.5617	11.7199	56.6646
-97.721	159.555	Máx.	-74.9110	-37.2811	18.7756	27.3936	-98.7304
		Mín.	-124.6968	-89.8824	10.9430	16.0651	-161.1088
		Dif.	49.7859	52.6013	7.8326	11.3284	62.3783
-97.721	159.805	Máx.	-59.4212	-26.9157	17.1188	20.8982	-105.7735
		Mín.	-100.4783	-70.4300	9.8371	11.9751	-172.4596
		Dif.	41.0571	43.5143	7.2818	8.9231	66.6862
-97.721	160.055	Máx.	-26.9824	-18.6238	10.7161	12.0476	-108.9529
		Mín.	-46.5958	-54.7729	6.1281	6.0380	-177.7603
		Dif.	19.6134	36.1492	4.5879	6.0096	68.8074
-97.721	160.305	Máx.	36.4592	-13.7735	1.6561	2.4716	-73.1123
		Mín.	21.4517	-48.0302	0.8955	-0.7542	-119.7254
		Dif.	15.0075	34.2566	0.7606	3.2258	46.6131
-97.721	160.390	Máx.	36.4592	-12.8788	1.6561	-0.0000	-0.0000
		Mín.	21.4517	-48.4788	0.8955	-0.0000	-0.0000
		Dif.	15.0075	35.6000	0.7606	0.0000	0.0000
-97.471	141.221	Máx.	-7.9222	0.8579	6.3519	-0.0000	-0.0000
		Mín.	-12.2509	0.5188	3.3446	-0.0000	-0.0000
		Dif.	4.3287	0.3390	3.0072	0.0000	0.0000
-97.471	141.305	Máx.	-7.9222	1.3537	6.3519	0.0349	-1.3040
		Mín.	-12.2509	-0.0050	3.3446	-0.2919	-2.3072
		Dif.	4.3287	1.3587	3.0072	0.3267	1.0032
-97.471	141.555	Máx.	-6.1017	3.2364	6.8171	-0.2299	-2.3617
		Mín.	-9.8808	-0.4524	3.6649	-1.0909	-3.5748
		Dif.	3.7791	3.6888	3.1522	0.8609	1.2131
-97.471	141.805	Máx.	-5.7567	5.0576	8.3457	-1.3264	-3.0189
		Mín.	-9.1003	-0.5905	4.7428	-3.0488	-4.6196
		Dif.	3.3436	5.6481	3.6029	1.7223	1.6007



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.471	142.055	Máx.	-6.6007	4.1693	11.8639	-3.2036	-3.2501
		Mín.	-10.2110	-2.0022	6.9489	-6.2328	-4.8771
		Dif.	3.6104	6.1715	4.9150	3.0293	1.6270
-97.471	142.305	Máx.	-10.1730	-0.8837	18.6044	-5.4266	-2.7222
		Mín.	-15.6675	-6.2735	11.1230	-9.9684	-3.7596
		Dif.	5.4945	5.3898	7.4814	4.5418	1.0375
-97.471	142.555	Máx.	-19.7663	-6.5345	29.7321	-6.8112	-0.0513
		Mín.	-31.2673	-16.2236	17.8557	-12.3243	-1.1824
		Dif.	11.5010	9.6891	11.8763	5.5131	1.1311
-97.471	142.805	Máx.	-39.3254	-9.1901	44.4142	-5.8887	6.1583
		Mín.	-63.5328	-21.3144	26.7405	-10.7596	2.8033
		Dif.	24.2074	12.1243	17.6737	4.8709	3.3549
-97.471	143.055	Máx.	-50.6371	-7.2156	50.1802	-4.0319	12.6086
		Mín.	-82.6704	-18.7269	30.2296	-7.5199	6.5092
		Dif.	32.0334	11.5113	19.9506	3.4881	6.0994
-97.471	143.305	Máx.	-56.1870	-4.5935	51.7117	-2.2427	16.8434
		Mín.	-92.1206	-14.8579	31.2194	-4.3494	8.9427
		Dif.	35.9336	10.2644	20.4923	2.1066	7.9007
-97.471	143.555	Máx.	-58.3793	-2.4774	51.5526	-0.7786	19.0799
		Mín.	-96.1030	-11.7017	31.0954	-1.7842	10.2311
		Dif.	37.7237	9.2243	20.4572	1.0056	8.8489
-97.471	143.805	Máx.	-59.3197	-1.0238	51.0794	0.5991	19.9330
		Mín.	-97.8257	-9.6480	30.8158	-0.1660	10.7153
		Dif.	38.5061	8.6242	20.2636	0.7651	9.2177
-97.471	144.055	Máx.	-59.3575	-0.0918	50.2660	2.0814	19.8012
		Mín.	-98.0911	-8.4853	30.2864	0.7210	10.6414
		Dif.	38.7336	8.3934	19.9796	1.3605	9.1598
-97.471	144.305	Máx.	-59.3242	0.6737	49.5621	3.2150	19.0418
		Mín.	-98.0057	-8.0106	29.9041	1.4418	10.1807
		Dif.	38.6815	8.6843	19.6580	1.7731	8.8611
-97.471	144.555	Máx.	-58.9468	1.3376	48.7595	4.1540	17.7935
		Mín.	-97.5101	-7.9133	29.3885	2.0272	9.4340
		Dif.	38.5633	9.2508	19.3709	2.1268	8.3595
-97.471	144.805	Máx.	-58.7871	1.7829	48.2313	4.8328	16.1745
		Mín.	-97.2516	-7.9754	29.0869	2.4650	8.4592
		Dif.	38.4645	9.7584	19.1444	2.3679	7.7153
-97.471	145.055	Máx.	-58.3626	2.0605	47.5750	5.3887	14.2186
		Mín.	-96.6543	-8.1219	28.6623	2.8210	7.2997
		Dif.	38.2918	10.1825	18.9127	2.5677	6.9189
-97.471	145.305	Máx.	-58.1516	2.2602	47.1476	5.7450	12.0849
		Mín.	-96.2274	-8.2412	28.4496	3.0788	6.0143
		Dif.	38.0758	10.5014	18.6980	2.6663	6.0706
-97.471	145.555	Máx.	-57.7060	2.4284	46.6880	5.9751	9.8092
		Mín.	-95.6145	-8.3325	28.1330	3.2244	4.6537
		Dif.	37.9084	10.7609	18.5550	2.7507	5.1554
-97.471	145.805	Máx.	-57.5235	2.5501	46.5362	5.9656	7.4645
		Mín.	-95.3180	-8.4863	28.0521	3.2319	3.2498
		Dif.	37.7945	11.0364	18.4842	2.7337	4.2146
-97.471	146.055	Máx.	-57.0916	2.6243	46.2722	5.8341	5.0731
		Mín.	-94.7007	-8.6941	27.8624	3.1645	1.8412
		Dif.	37.6091	11.3184	18.4099	2.6696	3.2320
-97.471	146.305	Máx.	-56.8750	2.6968	46.2244	5.4997	2.7979
		Mín.	-94.2214	-8.8337	27.8922	3.0106	0.4816
		Dif.	37.3464	11.5305	18.3322	2.4892	2.3164



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.471	146.555	Máx.	-56.4284	2.7863	46.1540	5.0386	0.9549
		Mín.	-93.5618	-8.8901	27.8252	2.7492	-1.0455
		Dif.	37.1334	11.6764	18.3288	2.2895	2.0005
-97.471	146.805	Máx.	-56.2460	2.8627	46.3929	4.3468	-0.4258
		Mín.	-93.2251	-8.9624	27.9936	2.3531	-2.6741
		Dif.	36.9791	11.8251	18.3993	1.9937	2.2484
-97.471	147.055	Máx.	-55.8281	2.9103	46.5385	3.5520	-1.3850
		Mín.	-92.6148	-9.0659	28.0554	1.8839	-4.3111
		Dif.	36.7867	11.9762	18.4831	1.6681	2.9261
-97.471	147.305	Máx.	-55.6344	2.9645	46.9006	2.5890	-2.1005
		Mín.	-92.1793	-9.1132	28.3284	1.3398	-5.5953
		Dif.	36.5449	12.0776	18.5722	1.2492	3.4948
-97.471	147.555	Máx.	-55.2314	3.0342	47.2324	1.5496	-2.5772
		Mín.	-91.6031	-9.1098	28.4980	0.7155	-6.4519
		Dif.	36.3717	12.1440	18.7343	0.8342	3.8747
-97.471	147.805	Máx.	-55.1024	3.0875	47.8306	0.3492	-2.7767
		Mín.	-91.3536	-9.1459	28.8820	0.0023	-6.8624
		Dif.	36.2512	12.2334	18.9486	0.3470	4.0857
-97.471	148.055	Máx.	-54.7620	3.1074	48.3018	-0.6079	-2.7227
		Mín.	-90.8629	-9.2196	29.1423	-0.9932	-6.7929
		Dif.	36.1009	12.3270	19.1596	0.3853	4.0702
-97.471	148.305	Máx.	-54.6573	3.1293	48.9378	-1.3858	-2.3254
		Mín.	-90.5688	-9.2399	29.5813	-2.2511	-6.2106
		Dif.	35.9115	12.3693	19.3565	0.8653	3.8852
-97.471	148.555	Máx.	-54.3680	3.1614	49.5017	-2.1430	-1.6189
		Mín.	-90.1800	-9.2200	29.8898	-3.5093	-5.0840
		Dif.	35.8120	12.3814	19.6119	1.3663	3.4651
-97.471	148.805	Máx.	-54.3592	3.1737	50.2593	-2.9228	-0.5935
		Mín.	-90.1274	-9.2524	30.3692	-4.7950	-3.4413
		Dif.	35.7683	12.4260	19.8901	1.8722	2.8478
-97.471	149.055	Máx.	-54.1575	3.1536	50.8282	-3.6366	0.6941
		Mín.	-89.8633	-9.3331	30.6880	-5.9759	-1.3011
		Dif.	35.7058	12.4867	20.1402	2.3393	1.9952
-97.471	149.305	Máx.	-54.1947	3.1375	51.4665	-4.3115	2.7986
		Mín.	-89.7791	-9.3542	31.1366	-7.0586	0.8272
		Dif.	35.5844	12.4917	20.3298	2.7471	1.9715
-97.471	149.555	Máx.	-54.0599	3.1329	51.9637	-4.8863	5.8564
		Mín.	-89.6186	-9.3100	31.4139	-8.0093	2.7127
		Dif.	35.5587	12.4429	20.5499	3.1230	3.1437
-97.471	149.805	Máx.	-54.2011	3.1095	52.5764	-5.4053	9.3018
		Mín.	-89.7951	-9.2964	31.8112	-8.8631	4.8240
		Dif.	35.5939	12.4060	20.7651	3.4578	4.4778
-97.471	150.055	Máx.	-54.1511	3.0603	52.9425	-5.7859	13.0102
		Mín.	-89.7809	-9.3221	32.0055	-9.5021	7.1154
		Dif.	35.6299	12.3824	20.9369	3.7162	5.8948
-97.471	150.305	Máx.	-54.3350	3.0191	53.3292	-6.0633	16.9918
		Mín.	-89.9563	-9.3034	32.2771	-9.9454	9.5516
		Dif.	35.6213	12.3224	21.0521	3.8821	7.4402
-97.471	150.555	Máx.	-54.3474	2.9871	53.5021	-6.1863	21.1144
		Mín.	-90.0573	-9.2489	32.3645	-10.1698	12.0830
		Dif.	35.7098	12.2360	21.1376	3.9835	9.0314
-97.471	150.805	Máx.	-54.6277	2.9267	53.7418	-6.2088	25.3025
		Mín.	-90.4716	-9.2496	32.5306	-10.2210	14.6469
		Dif.	35.8439	12.1763	21.2112	4.0122	10.6557



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-97.471	151.055	Máx.	-54.7061	2.8363	53.6896	-6.0595	29.4004
		Mín.	-90.6719	-9.2975	32.4686	-10.0006	17.1759
		Dif.	35.9658	12.1338	21.2210	3.9411	12.2245
-97.471	151.305	Máx.	-55.0129	2.7509	53.6406	-5.7883	33.4108
		Mín.	-91.0559	-9.3076	32.4673	-9.5539	19.6310
		Dif.	36.0430	12.0585	21.1734	3.7656	13.7798
-97.471	151.555	Máx.	-55.1417	2.6687	53.3640	-5.3582	37.1804
		Mín.	-91.3584	-9.2976	32.2816	-8.8817	21.9505
		Dif.	36.2166	11.9663	21.0823	3.5234	15.2300
-97.471	151.805	Máx.	-55.5356	2.5461	53.1625	-4.8373	40.6429
		Mín.	-91.9656	-9.3634	32.1769	-8.0502	24.0782
		Dif.	36.4300	11.9095	20.9856	3.2130	16.5648
-97.471	152.055	Máx.	-55.7125	2.3893	52.6776	-4.1657	43.6457
		Mín.	-92.3333	-9.4929	31.8495	-6.9784	25.9483
		Dif.	36.6208	11.8823	20.8282	2.8128	17.6975
-97.471	152.305	Máx.	-56.1158	2.2374	52.2052	-3.4078	46.2264
		Mín.	-92.8582	-9.5841	31.6186	-5.7313	27.5419
		Dif.	36.7424	11.8215	20.5866	2.3236	18.6845
-97.471	152.555	Máx.	-56.3271	2.0899	51.5606	-2.5386	48.2592
		Mín.	-93.2706	-9.6314	31.1990	-4.3333	28.8096
		Dif.	36.9435	11.7212	20.3616	1.7947	19.4497
-97.471	152.805	Máx.	-56.8018	1.8988	51.0413	-1.6376	49.7212
		Mín.	-93.9891	-9.7304	30.9098	-2.8770	29.7220
		Dif.	37.1874	11.6292	20.1316	1.2394	19.9991
-97.471	153.055	Máx.	-57.0326	1.6749	50.2965	-0.6500	50.4928
		Mín.	-94.4489	-9.8869	30.4231	-1.2961	30.2356
		Dif.	37.4163	11.5618	19.8734	0.6460	20.2572
-97.471	153.305	Máx.	-57.4813	1.4572	49.6448	0.6743	50.6578
		Mín.	-95.0667	-10.0282	30.0760	0.0120	30.3654
		Dif.	37.5854	11.4854	19.5688	0.6623	20.2924
-97.471	153.555	Máx.	-57.7029	1.2402	48.8582	2.3916	50.1367
		Mín.	-95.5042	-10.1538	29.5667	0.9969	30.0888
		Dif.	37.8013	11.3941	19.2914	1.3947	20.0479
-97.471	153.805	Máx.	-58.1671	0.9680	48.2496	4.0389	48.9639
		Mín.	-96.1973	-10.3429	29.2264	1.9492	29.4093
		Dif.	38.0302	11.3109	19.0232	2.0896	19.5546
-97.471	154.055	Máx.	-58.3288	0.6511	47.4392	5.7198	47.0713
		Mín.	-96.5411	-10.5957	28.7007	2.9029	28.3119
		Dif.	38.2123	11.2468	18.7385	2.8168	18.7594
-97.471	154.305	Máx.	-58.6645	0.3312	46.7595	7.3243	44.5858
		Mín.	-96.9755	-10.8517	28.3356	3.8357	26.8425
		Dif.	38.3110	11.1830	18.4239	3.4886	17.7432
-97.471	154.555	Máx.	-58.6947	0.0030	45.9241	8.9133	41.4719
		Mín.	-97.0885	-11.1133	27.8006	4.7310	25.0031
		Dif.	38.3937	11.1163	18.1234	4.1823	16.4687
-97.471	154.805	Máx.	-58.8977	-0.2607	45.2483	10.3757	37.7952
		Mín.	-97.3331	-11.5835	27.4272	5.5625	22.8161
		Dif.	38.4354	11.3229	17.8211	4.8132	14.9790
-97.471	155.055	Máx.	-58.6828	-0.5549	44.3031	11.8554	33.5092
		Mín.	-97.0531	-12.1765	26.8215	6.3855	20.2802
		Dif.	38.3704	11.6217	17.4816	5.4699	13.2290
-97.471	155.305	Máx.	-58.5212	-0.8634	43.3728	13.2854	28.7408
		Mín.	-96.6410	-12.8060	26.3158	7.2130	17.4454
		Dif.	38.1197	11.9426	17.0570	6.0724	11.2954



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.471	155.555	Máx.	-57.8787	-1.1904	42.0756	14.7892	23.4617
		Mín.	-95.5817	-13.4336	25.5264	8.0701	14.3095
		Dif.	37.7030	12.2432	16.5491	6.7191	9.1522
-97.471	155.805	Máx.	-57.2058	-1.5669	40.6754	16.3316	17.7031
		Mín.	-94.3059	-14.1117	24.7437	8.9667	10.8723
		Dif.	37.1000	12.5448	15.9317	7.3649	6.8308
-97.471	156.055	Máx.	-55.8411	-1.9802	38.6333	18.1673	11.3515
		Mín.	-92.0845	-14.8689	23.4882	10.0131	7.0932
		Dif.	36.2434	12.8887	15.1451	8.1542	4.2582
-97.471	156.305	Máx.	-54.2024	-2.3738	36.0426	20.3784	4.5499
		Mín.	-89.1842	-15.6233	21.9886	11.3217	2.7930
		Dif.	34.9818	13.2495	14.0540	9.0567	1.7568
-97.471	156.555	Máx.	-51.7007	-2.6769	32.2122	23.2931	-1.2290
		Mín.	-84.9329	-16.1809	19.6954	13.0565	-3.8238
		Dif.	33.2321	13.5040	12.5169	10.2366	2.5948
-97.471	156.805	Máx.	-48.8234	-2.7324	27.1800	27.1218	-6.6493
		Mín.	-79.8318	-16.2352	16.5787	15.3667	-12.5987
		Dif.	31.0085	13.5028	10.6013	11.7552	5.9495
-97.471	157.055	Máx.	-45.1655	-2.1495	19.8492	32.3209	-13.1931
		Mín.	-73.5983	-15.2361	12.1634	18.4660	-23.1600
		Dif.	28.4328	13.0866	7.6857	13.8549	9.9670
-97.471	157.305	Máx.	-41.4339	0.4088	10.4337	38.8605	-21.5136
		Mín.	-67.6737	-12.6492	6.3532	22.3982	-36.5934
		Dif.	26.2399	13.0579	4.0805	16.4623	15.0798
-97.471	157.555	Máx.	-38.3753	7.3897	-0.1938	45.9090	-32.6178
		Mín.	-62.8191	-8.5671	-0.7516	26.6385	-54.5717
		Dif.	24.4438	15.9568	0.5578	19.2705	21.9538
-97.471	157.805	Máx.	-37.5342	17.9593	-4.3498	50.5784	-47.0709
		Mín.	-61.7461	-2.3732	-7.5800	29.4654	-78.1203
		Dif.	24.2119	20.3326	3.2302	21.1129	31.0494
-97.471	158.055	Máx.	-39.7236	27.2383	1.5454	49.4660	-62.1308
		Mín.	-64.7340	3.0487	0.9743	28.8073	-102.6863
		Dif.	25.0104	24.1896	0.5711	20.6587	40.5555
-97.471	158.305	Máx.	-39.5662	28.4369	10.2586	44.5006	-73.9273
		Mín.	-64.1354	3.5524	6.2891	25.9165	-121.8203
		Dif.	24.5692	24.8845	3.9695	18.5841	47.8930
-97.471	158.555	Máx.	-40.8385	20.5223	16.1572	41.4448	-83.7693
		Mín.	-66.0227	-1.3312	9.8239	24.2765	-137.7061
		Dif.	25.1842	21.8535	6.3333	17.1684	53.9368
-97.471	158.805	Máx.	-46.6758	7.9018	20.7831	42.8329	-93.2747
		Mín.	-75.5885	-8.7780	12.4813	25.4000	-153.0687
		Dif.	28.9127	16.6798	8.3017	17.4330	59.7940
-97.471	159.055	Máx.	-58.4054	-1.9629	24.6960	48.8205	-103.8826
		Mín.	-94.4696	-15.9740	14.8561	29.2897	-170.1701
		Dif.	36.0641	14.0111	9.8399	19.5308	66.2875
-97.471	159.305	Máx.	-75.3631	-1.5391	29.7086	55.8426	-116.6389
		Mín.	-122.2155	-14.9464	17.8178	33.7737	-190.6446
		Dif.	46.8524	13.4073	11.8907	22.0689	74.0056
-97.471	159.555	Máx.	-87.3285	18.8804	36.3850	54.6471	-130.4677
		Mín.	-141.9663	0.0316	21.7267	33.0729	-212.8639
		Dif.	54.6378	18.8488	14.6583	21.5742	82.3962
-97.471	159.805	Máx.	-65.0061	44.1784	34.9837	40.4575	-139.1514
		Mín.	-106.5241	16.5068	20.8564	24.1402	-226.9083
		Dif.	41.5179	27.6716	14.1273	16.3174	87.7569



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.471	160.055	Máx.	-26.9709	54.4359	25.6763	23.9722	-142.5402
		Mín.	-45.4864	23.0834	15.3130	13.6356	-232.4627
		Dif.	18.5154	31.3525	10.3633	10.3366	89.9225
-97.471	160.305	Máx.	48.0387	52.9878	11.9561	9.7729	-108.3895
		Mín.	28.2472	21.0236	6.9704	4.7182	-177.1426
		Dif.	19.7915	31.9642	4.9856	5.0546	68.7531
-97.471	160.390	Máx.	48.0387	49.6870	11.9561	-0.0000	-0.0000
		Mín.	28.2472	17.9475	6.9704	-0.0000	-0.0000
		Dif.	19.7915	31.7396	4.9856	0.0000	0.0000
-97.221	141.221	Máx.	-2.8581	0.8579	5.0877	-0.0000	-0.0000
		Mín.	-5.0099	0.5188	2.8513	-0.0000	-0.0000
		Dif.	2.1518	0.3390	2.2365	0.0000	0.0000
-97.221	141.305	Máx.	-2.8581	1.8080	5.0877	0.3879	-1.3839
		Mín.	-5.0099	0.9254	2.8513	0.1352	-2.1549
		Dif.	2.1518	0.8826	2.2365	0.2527	0.7710
-97.221	141.555	Máx.	-1.8889	6.4720	5.4396	0.6208	-2.5904
		Mín.	-3.0291	3.5180	3.0612	-0.0334	-4.1591
		Dif.	1.1402	2.9541	2.3784	0.6542	1.5687
-97.221	141.805	Máx.	-0.4843	13.1489	6.8988	-0.7565	-3.8651
		Mín.	-1.4848	7.3982	4.0086	-2.1625	-6.2912
		Dif.	1.0005	5.7507	2.8902	1.4060	2.4261
-97.221	142.055	Máx.	1.1187	17.6171	10.4591	-3.3651	-5.1798
		Mín.	0.0206	9.9208	6.2227	-6.6908	-8.4121
		Dif.	1.0981	7.6962	4.2364	3.3257	3.2323
-97.221	142.305	Máx.	1.9707	16.9495	18.3529	-7.2782	-6.3553
		Mín.	0.3619	9.3182	11.0507	-13.3832	-10.2028
		Dif.	1.6088	7.6312	7.3022	6.1050	3.8476
-97.221	142.555	Máx.	-4.2549	6.2463	35.6126	-11.3782	-6.3852
		Mín.	-6.3043	2.5045	21.4930	-20.4024	-9.9694
		Dif.	2.0493	3.7418	14.1197	9.0242	3.5842
-97.221	142.805	Máx.	-31.3852	-3.0949	73.9523	-11.0253	0.7966
		Mín.	-49.5446	-7.6790	44.6378	-19.8051	-0.7154
		Dif.	18.1594	4.5841	29.3146	8.7799	1.5120
-97.221	143.055	Máx.	-46.0062	-4.8868	79.4201	-7.4342	11.4957
		Mín.	-74.5052	-11.4644	48.0078	-13.4499	6.1146
		Dif.	28.4990	6.5776	31.4123	6.0157	5.3810
-97.221	143.305	Máx.	-51.8743	-4.1345	78.5679	-4.0832	17.1734
		Mín.	-84.8115	-10.4404	47.5395	-7.5483	9.4771
		Dif.	32.9373	6.3059	31.0285	3.4651	7.6963
-97.221	143.555	Máx.	-53.7945	-2.8302	76.6787	-1.5889	19.6789
		Mín.	-88.3178	-8.3236	46.3924	-3.1861	10.9730
		Dif.	34.5234	5.4934	30.2863	1.5972	8.7058
-97.221	143.805	Máx.	-54.1366	-1.7337	74.8609	0.5211	20.4780
		Mín.	-89.0783	-6.5426	45.2806	-0.3371	11.4619
		Dif.	34.9417	4.8089	29.5804	0.8582	9.0161
-97.221	144.055	Máx.	-53.9321	-0.9561	73.1851	2.8383	20.2604
		Mín.	-88.8619	-5.3147	44.2443	1.0708	11.3515
		Dif.	34.9297	4.3586	28.9408	1.7675	8.9089
-97.221	144.305	Máx.	-53.5610	-0.4175	71.7192	4.6401	19.3756
		Mín.	-88.3365	-4.4951	43.3553	2.1818	10.8393
		Dif.	34.7754	4.0776	28.3639	2.4583	8.5363
-97.221	144.555	Máx.	-53.1717	-0.0252	70.4043	6.0685	17.9977
		Mín.	-87.7604	-3.9206	42.5428	3.0722	10.0304
		Dif.	34.5888	3.8954	27.8615	2.9963	7.9673



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.221	144.805	Máx.	-52.7967	0.3805	69.3067	7.1874	16.2340
		Mín.	-87.2015	-3.5894	41.8719	3.7775	8.9887
		Dif.	34.4049	3.9700	27.4348	3.4099	7.2453
-97.221	145.055	Máx.	-52.4454	0.7319	68.3281	8.0374	14.1620
		Mín.	-86.6701	-3.3285	41.2665	4.3222	7.7641
		Dif.	34.2247	4.0604	27.0616	3.7152	6.3979
-97.221	145.305	Máx.	-52.0998	1.1587	67.5431	8.6288	11.8768
		Mín.	-86.1449	-3.1862	40.7953	4.7111	6.4067
		Dif.	34.0452	4.3449	26.7478	3.9177	5.4701
-97.221	145.555	Máx.	-51.7686	1.5771	66.9093	8.9596	9.4468
		Mín.	-85.6383	-3.0440	40.3959	4.9367	4.9633
		Dif.	33.8697	4.6212	26.5134	4.0229	4.4835
-97.221	145.805	Máx.	-51.4418	1.9820	66.4993	9.0194	6.9387
		Mín.	-85.1384	-2.9064	40.1419	4.9963	3.4753
		Dif.	33.6966	4.8884	26.3574	4.0231	3.4633
-97.221	146.055	Máx.	-51.1202	2.3706	66.2142	8.8151	4.4201
		Mín.	-84.6356	-2.7738	39.9603	4.9002	1.9865
		Dif.	33.5153	5.1445	26.2538	3.9149	2.4336
-97.221	146.305	Máx.	-50.7886	2.7473	66.1222	8.3475	1.9893
		Mín.	-84.1113	-2.6311	39.9195	4.6502	0.5460
		Dif.	33.3227	5.3784	26.2028	3.6974	1.4433
-97.221	146.555	Máx.	-50.4617	3.1102	66.1861	7.6193	-0.0001
		Mín.	-83.5888	-2.4779	39.9551	4.2394	-1.0769
		Dif.	33.1271	5.5881	26.2310	3.3798	1.0768
-97.221	146.805	Máx.	-50.1362	3.4435	66.4758	6.6327	-1.4633
		Mín.	-83.0706	-2.3340	40.1358	3.6690	-2.8606
		Dif.	32.9344	5.7776	26.3400	2.9636	1.3972
-97.221	147.055	Máx.	-49.8193	3.7332	66.8917	5.4131	-2.4893
		Mín.	-82.5599	-2.2106	40.3845	2.9570	-4.6152
		Dif.	32.7406	5.9438	26.5072	2.4561	2.1259
-97.221	147.305	Máx.	-49.5016	3.9763	67.4884	3.9836	-3.2900
		Mín.	-82.0478	-2.1032	40.7613	2.1185	-6.0044
		Dif.	32.5461	6.0795	26.7271	1.8651	2.7144
-97.221	147.555	Máx.	-49.2019	4.1678	68.2117	2.3712	-3.8359
		Mín.	-81.5621	-2.0174	41.1949	1.1638	-6.9662
		Dif.	32.3602	6.1851	27.0169	1.2074	3.1303
-97.221	147.805	Máx.	-48.9205	4.2929	69.1082	0.6037	-4.1013
		Mín.	-81.1092	-1.9711	41.7431	0.1121	-7.4582
		Dif.	32.1888	6.2640	27.3651	0.4915	3.3568
-97.221	148.055	Máx.	-48.6664	4.3409	70.0661	-0.8873	-4.0698
		Mín.	-80.6949	-1.9700	42.3215	-1.3853	-7.4437
		Dif.	32.0285	6.3108	27.7446	0.4979	3.3739
-97.221	148.305	Máx.	-48.4321	4.3146	71.1241	-2.0548	-3.7086
		Mín.	-80.3131	-2.0044	42.9788	-3.3022	-6.8921
		Dif.	31.8810	6.3190	28.1453	1.2474	3.1834
-97.221	148.555	Máx.	-48.2352	4.2160	72.2176	-3.2306	-3.0157
		Mín.	-79.9902	-2.0760	43.6373	-5.2375	-5.7855
		Dif.	31.7551	6.2920	28.5803	2.0069	2.7698
-97.221	148.805	Máx.	-48.0749	4.0391	73.3739	-4.3884	-1.9954
		Mín.	-79.7302	-2.1977	44.3440	-7.1446	-4.1309
		Dif.	31.6552	6.2369	29.0299	2.7562	2.1355
-97.221	149.055	Máx.	-47.9573	3.7827	74.4726	-5.4915	-0.6635
		Mín.	-79.5325	-2.3678	45.0100	-8.9584	-1.9454
		Dif.	31.5752	6.1506	29.4626	3.4669	1.2820



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-97.221	149.305	Máx.	-47.8720	3.4586	75.5375	-6.5091	1.2443
		Mín.	-79.3867	-2.5673	45.6774	-10.6274	0.4823
		Dif.	31.5147	6.0259	29.8601	4.1182	0.7620
-97.221	149.555	Máx.	-47.8321	3.0771	76.5079	-7.4129	4.3889
		Mín.	-79.3130	-2.7888	46.2676	-12.1131	2.4191
		Dif.	31.4809	5.8659	30.2402	4.7002	1.9698
-97.221	149.805	Máx.	-47.8332	2.6397	77.4120	-8.1802	7.9346
		Mín.	-79.3115	-3.0413	46.8255	-13.3782	4.5978
		Dif.	31.4782	5.6810	30.5865	5.1981	3.3367
-97.221	150.055	Máx.	-47.8773	2.1525	78.1397	-8.7817	11.8005
		Mín.	-79.3766	-3.3234	47.2661	-14.3722	6.9744
		Dif.	31.4992	5.4758	30.8736	5.5905	4.8261
-97.221	150.305	Máx.	-47.9516	1.6316	78.7229	-9.1981	15.9241
		Mín.	-79.4934	-3.6191	47.6367	-15.0620	9.5029
		Dif.	31.5418	5.2507	31.0861	5.8639	6.4212
-97.221	150.555	Máx.	-48.0666	1.0900	79.1112	-9.4153	20.2084
		Mín.	-79.6762	-3.9229	47.8683	-15.4303	12.1294
		Dif.	31.6096	5.0129	31.2429	6.0150	8.0790
-97.221	150.805	Máx.	-48.2163	0.5309	79.3444	-9.4271	24.5529
		Mín.	-79.9205	-4.2417	48.0149	-15.4645	14.7929
		Dif.	31.7042	4.7727	31.3295	6.0374	9.7600
-97.221	151.055	Máx.	-48.4015	-0.0257	79.3328	-9.2231	28.8481
		Mín.	-80.2187	-4.5818	48.0040	-15.1445	17.4307
		Dif.	31.8172	4.5562	31.3288	5.9214	11.4174
-97.221	151.305	Máx.	-48.6096	-0.3651	79.1358	-8.8049	33.0140
		Mín.	-80.5563	-5.1223	47.8983	-14.4720	19.9864
		Dif.	31.9467	4.7572	31.2375	5.6671	13.0276
-97.221	151.555	Máx.	-48.8519	-0.6914	78.7279	-8.1802	36.9425
		Mín.	-80.9485	-5.6410	47.6439	-13.4654	22.3996
		Dif.	32.0966	4.9496	31.0839	5.2851	14.5429
-97.221	151.805	Máx.	-49.1224	-1.0028	78.1725	-7.3645	40.5354
		Mín.	-81.3904	-6.1438	47.3105	-12.1467	24.6110
		Dif.	32.2680	5.1410	30.8620	4.7821	15.9245
-97.221	152.055	Máx.	-49.4219	-1.2941	77.4002	-6.3684	43.6963
		Mín.	-81.8730	-6.6201	46.8385	-10.5291	26.5654
		Dif.	32.4511	5.3261	30.5617	4.1608	17.1309
-97.221	152.305	Máx.	-49.7366	-1.5540	76.4918	-5.2137	46.3722
		Mín.	-82.3797	-7.0403	46.3062	-8.6472	28.2217
		Dif.	32.6431	5.4863	30.1856	3.4336	18.1505
-97.221	152.555	Máx.	-50.0769	-1.7759	75.4423	-3.9264	48.4893
		Mín.	-82.9255	-7.3913	45.6696	-6.5516	29.5385
		Dif.	32.8486	5.6154	29.7727	2.6251	18.9507
-97.221	152.805	Máx.	-50.4334	-1.9600	74.3385	-2.5377	49.9911
		Mín.	-83.5023	-7.6822	45.0094	-4.2932	30.4820
		Dif.	33.0689	5.7222	29.3292	1.7555	19.5091
-97.221	153.055	Máx.	-50.8028	-2.1035	73.1205	-1.0699	50.8248
		Mín.	-84.0958	-7.9112	44.2683	-1.9074	31.0250
		Dif.	33.2930	5.8077	28.8522	0.8376	19.7998
-97.221	153.305	Máx.	-51.1647	-2.1985	71.8756	0.8752	50.9872
		Mín.	-84.6779	-8.0604	43.5303	0.1304	31.1591
		Dif.	33.5132	5.8618	28.3453	0.7448	19.8281
-97.221	153.555	Máx.	-51.5236	-2.2428	70.5841	3.4109	50.4581
		Mín.	-85.2518	-8.1254	42.7468	1.6222	30.8758
		Dif.	33.7282	5.8826	27.8373	1.7887	19.5823



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.221	153.805	Máx.	-51.8612	-2.2417	69.3254	5.9284	49.2392
		Mín.	-85.7934	-8.1212	41.9953	3.0991	30.1754
		Dif.	33.9322	5.8795	27.3301	2.8293	19.0638
-97.221	154.055	Máx.	-52.1651	-2.1972	68.0190	8.4011	47.3337
		Mín.	-86.2734	-8.0520	41.2038	4.5466	29.0643
		Dif.	34.1083	5.8548	26.8152	3.8545	18.2694
-97.221	154.305	Máx.	-52.4035	-2.1050	66.7339	10.7978	44.7902
		Mín.	-86.6447	-7.9064	40.4452	5.9487	27.5664
		Dif.	34.2412	5.8014	26.2887	4.8491	17.2238
-97.221	154.555	Máx.	-52.5696	-1.9659	65.4085	13.0957	41.6369
		Mín.	-86.8912	-7.6847	39.6480	7.2881	25.7025
		Dif.	34.3216	5.7188	25.7606	5.8076	15.9345
-97.221	154.805	Máx.	-52.6301	-1.7878	64.0856	15.2825	37.9437
		Mín.	-86.9633	-7.4035	38.8672	8.5597	23.4693
		Dif.	34.3332	5.6158	25.2184	6.7228	14.4744
-97.221	155.055	Máx.	-52.5545	-1.5714	62.6252	17.3806	33.7493
		Mín.	-86.8010	-7.0653	37.9933	9.7796	20.8899
		Dif.	34.2464	5.4938	24.6319	7.6010	12.8594
-97.221	155.305	Máx.	-52.2867	-1.3076	61.0202	19.4217	29.0973
		Mín.	-86.3151	-6.6465	37.0583	10.9725	18.0283
		Dif.	34.0284	5.3389	23.9619	8.4492	11.0690
-97.221	155.555	Máx.	-51.7902	-0.9857	59.1045	21.4630	24.0339
		Mín.	-85.4397	-6.1194	35.9290	12.1704	14.9104
		Dif.	33.6496	5.1338	23.1755	9.2926	9.1235
-97.221	155.805	Máx.	-50.9930	-0.5560	56.8017	23.5965	18.5975
		Mín.	-84.0631	-5.4953	34.5839	13.4285	11.5617
		Dif.	33.0701	4.9393	22.2178	10.1680	7.0358
-97.221	156.055	Máx.	-49.8226	0.1506	53.7952	25.9859	12.8132
		Mín.	-82.0556	-4.8492	32.7999	14.8460	7.9848
		Dif.	32.2330	4.9998	20.9953	11.1399	4.8284
-97.221	156.305	Máx.	-48.1923	1.3190	49.8175	28.8608	6.6998
		Mín.	-79.2719	-4.1540	30.4400	16.5700	4.1922
		Dif.	31.0796	5.4730	19.3775	12.2908	2.5076
-97.221	156.555	Máx.	-46.0967	3.0761	44.3502	32.5682	1.0147
		Mín.	-75.6850	-3.1395	27.0834	18.8112	-0.6405
		Dif.	29.5884	6.2156	17.2669	13.7570	1.6552
-97.221	156.805	Máx.	-43.6855	5.8896	36.7346	37.6382	-3.4986
		Mín.	-71.5235	-1.4560	22.3772	21.8866	-7.5106
		Dif.	27.8380	7.3456	14.3574	15.7516	4.0120
-97.221	157.055	Máx.	-41.5471	11.0155	25.7785	44.8910	-8.3717
		Mín.	-67.8010	1.6596	15.6558	26.2836	-15.6693
		Dif.	26.2539	9.3558	10.1227	18.6074	7.2976
-97.221	157.305	Máx.	-41.1232	21.8178	10.2111	55.3599	-14.6696
		Mín.	-67.2480	8.2455	6.0761	32.6246	-26.1593
		Dif.	26.1248	13.5723	4.1350	22.7354	11.4898
-97.221	157.555	Máx.	-45.4310	46.5422	-6.3811	69.3576	-24.4401
		Mín.	-74.6417	23.2855	-11.4136	41.0810	-42.2946
		Dif.	29.2107	23.2568	5.0325	28.2766	17.8545
-97.221	157.805	Máx.	-55.1821	97.7220	-18.9701	82.2741	-41.4457
		Mín.	-91.0007	54.3391	-32.0282	48.8444	-70.1160
		Dif.	35.8185	43.3829	13.0581	33.4297	28.6703
-97.221	158.055	Máx.	-39.5996	138.9207	-2.4823	76.6025	-61.2906
		Mín.	-64.7785	79.3601	-4.5305	45.4260	-102.1323
		Dif.	25.1790	59.5606	2.0482	31.1765	40.8417



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-97.221	158.305	Máx.	-29.2410	142.3177	8.0385	64.3355	-71.7381
		Mín.	-47.3064	81.4753	4.9002	38.1425	-118.8913
		Dif.	18.0654	60.8424	3.1383	26.1930	47.1532
-97.221	158.555	Máx.	-25.8774	130.2060	14.6083	58.4624	-79.9903
		Mín.	-41.4454	74.1408	8.9023	34.8159	-132.1351
		Dif.	15.5679	56.0652	5.7060	23.6464	52.1448
-97.221	158.805	Máx.	-29.5465	111.3279	19.8477	61.1257	-88.5216
		Mín.	-47.4019	62.6803	12.0485	36.7441	-145.8485
		Dif.	17.8554	48.6476	7.7992	24.3816	57.3269
-97.221	159.055	Máx.	-42.5127	89.2008	26.4185	72.6629	-99.0029
		Mín.	-68.6348	49.2729	16.0354	44.1335	-162.7498
		Dif.	26.1221	39.9279	10.3831	28.5294	63.7470
-97.221	159.305	Máx.	-69.1383	73.4903	38.5409	89.7793	-113.5739
		Mín.	-112.1129	39.9925	23.3751	54.9357	-186.3245
		Dif.	42.9745	33.4978	15.1658	34.8437	72.7505
-97.221	159.555	Máx.	-106.1974	92.6133	68.4486	87.5112	-133.4676
		Mín.	-172.7382	52.4195	41.5663	53.5691	-218.5303
		Dif.	66.5408	40.1938	26.8822	33.9421	85.0628
-97.221	159.805	Máx.	-64.9692	116.8699	60.6364	56.5249	-138.0072
		Mín.	-105.6126	67.7674	36.7737	34.1910	-225.7184
		Dif.	40.6434	49.1025	23.8627	22.3339	87.7111
-97.221	160.055	Máx.	-18.1462	112.5805	42.3234	31.5824	-138.1068
		Mín.	-31.9986	64.6471	25.6095	18.4845	-225.7073
		Dif.	13.8524	47.9334	16.7139	13.0979	87.6006
-97.221	160.305	Máx.	66.1873	103.7662	20.7601	14.9149	-104.6185
		Mín.	37.7310	57.0174	12.3292	8.0982	-170.9148
		Dif.	28.4563	46.7488	8.4309	6.8167	66.2964
-97.221	160.390	Máx.	66.1873	100.1087	20.7601	-0.0000	-0.0000
		Mín.	37.7310	53.0697	12.3292	-0.0000	-0.0000
		Dif.	28.4563	47.0389	8.4309	0.0000	0.0000
-96.971	141.221	Máx.	-0.4889	0.8579	1.8124	-0.0000	0.0000
		Mín.	-1.0998	0.5188	1.0792	-0.0000	-0.0000
		Dif.	0.6108	0.3390	0.7332	0.0000	0.0000
-96.971	141.305	Máx.	-0.4889	3.7780	1.8124	1.0703	-0.9175
		Mín.	-1.0998	1.9384	1.0792	0.6722	-1.4757
		Dif.	0.6108	1.8396	0.7332	0.3981	0.5582
-96.971	141.555	Máx.	-0.0457	14.7815	1.9009	2.2229	-2.1611
		Mín.	-0.6200	8.4224	1.1332	1.3999	-3.5697
		Dif.	0.5743	6.3591	0.7677	0.8230	1.4087
-96.971	141.805	Máx.	0.8722	30.8343	2.3316	0.7886	-3.6374
		Mín.	0.2267	18.3537	1.4065	-0.1561	-6.0288
		Dif.	0.6455	12.4806	0.9251	0.9448	2.3913
-96.971	142.055	Máx.	2.5783	48.4794	3.5551	-2.0859	-5.6311
		Mín.	1.2365	29.0975	2.1693	-4.6668	-9.3011
		Dif.	1.3419	19.3819	1.3859	2.5809	3.6701
-96.971	142.305	Máx.	4.8486	70.1008	6.7838	-7.1643	-8.8774
		Mín.	2.5316	42.1461	4.1503	-13.4288	-14.5822
		Dif.	2.3170	27.9548	2.6335	6.2645	5.7048
-96.971	142.555	Máx.	4.1537	93.2977	16.1180	-16.5855	-15.4276
		Mín.	1.9352	55.8935	9.8253	-29.6246	-25.2363
		Dif.	2.2184	37.4042	6.2927	13.0391	9.8087
-96.971	142.805	Máx.	12.3710	60.6109	125.1790	-21.7013	-1.5840
		Mín.	5.2587	36.8673	75.7630	-38.2070	-3.5287
		Dif.	7.1123	23.7437	49.4160	16.5057	1.9446



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-96.971	143.055	Máx.	-34.0917	8.3696	111.4601	-11.0703	15.2672
		Mín.	-54.8513	5.8283	67.5407	-19.5880	8.4353
		Dif.	20.7596	2.5414	43.9194	8.5177	6.8319
-96.971	143.305	Máx.	-45.3030	-0.0577	104.3604	-5.4245	20.4853
		Mín.	-74.0087	-2.2583	63.2579	-9.7493	11.5997
		Dif.	28.7056	2.2006	41.1025	4.3248	8.8856
-96.971	143.555	Máx.	-48.1804	-1.2293	99.7504	-1.9985	22.1201
		Mín.	-79.0891	-4.0394	60.4544	-3.8223	12.6101
		Dif.	30.9087	2.8101	39.2960	1.8237	9.5100
-96.971	143.805	Máx.	-48.5552	-1.2032	96.3466	0.8344	22.3254
		Mín.	-79.8649	-3.8952	58.3715	-0.2101	12.7616
		Dif.	31.3097	2.6920	37.9751	1.0445	9.5638
-96.971	144.055	Máx.	-48.2416	-0.9348	93.6262	3.8592	21.7281
		Mín.	-79.4380	-3.3930	56.6991	1.6283	12.4313
		Dif.	31.1964	2.4583	36.9271	2.2309	9.2969
-96.971	144.305	Máx.	-47.7761	-0.6309	91.3671	6.2519	20.5685
		Mín.	-78.7448	-2.8608	55.3111	3.0928	11.7612
		Dif.	30.9687	2.2299	36.0560	3.1592	8.8073
-96.971	144.555	Máx.	-47.3334	-0.3283	89.4492	8.1743	18.9671
		Mín.	-78.0714	-2.3487	54.1286	4.2797	10.8239
		Dif.	30.7380	2.0204	35.3206	3.8947	8.1433
-96.971	144.805	Máx.	-46.9264	-0.0259	87.8295	9.7041	17.0045
		Mín.	-77.4544	-1.8473	53.1300	5.2327	9.6680
		Dif.	30.5281	1.8213	34.6995	4.4714	7.3365
-96.971	145.055	Máx.	-46.5672	0.3824	86.4626	10.8728	14.7504
		Mín.	-76.9082	-1.4401	52.2856	5.9699	8.3362
		Dif.	30.3410	1.8226	34.1769	4.9029	6.4143
-96.971	145.305	Máx.	-46.2229	0.8168	85.3513	11.6923	12.2781
		Mín.	-76.3892	-1.0309	51.6008	6.4961	6.8714
		Dif.	30.1663	1.8477	33.7505	5.1962	5.4067
-96.971	145.555	Máx.	-45.8998	1.3868	84.4890	12.1577	9.6576
		Mín.	-75.8919	-0.7241	51.0640	6.8078	5.3173
		Dif.	29.9921	2.1109	33.4250	5.3499	4.3402
-96.971	145.805	Máx.	-45.5707	1.9875	83.8886	12.2646	6.9595
		Mín.	-75.3844	-0.4225	50.6890	6.9022	3.7176
		Dif.	29.8137	2.4099	33.1996	5.3625	3.2420
-96.971	146.055	Máx.	-45.2478	2.5886	83.5299	12.0083	4.2593
		Mín.	-74.8803	-0.1123	50.4632	6.7783	2.1179
		Dif.	29.6325	2.7010	33.0667	5.2300	2.1415
-96.971	146.305	Máx.	-44.9082	3.1787	83.4249	11.3915	1.6407
		Mín.	-74.3537	0.1978	50.3986	6.4371	0.5662
		Dif.	29.4455	2.9809	33.0263	4.9544	1.0745
-96.971	146.555	Máx.	-44.5694	3.7438	83.5702	10.4169	-0.5060
		Mín.	-73.8163	0.4994	50.4838	5.8794	-1.2005
		Dif.	29.2470	3.2443	33.0865	4.5375	0.6945
-96.971	146.805	Máx.	-44.2150	4.2660	83.9753	9.0987	-2.0318
		Mín.	-73.2534	0.7821	50.7283	5.1121	-3.2120
		Dif.	29.0384	3.4839	33.2470	3.9865	1.1801
-96.971	147.055	Máx.	-43.8659	4.7271	84.6117	7.4579	-3.1602
		Mín.	-72.6924	1.0339	51.1128	4.1488	-5.1292
		Dif.	28.8266	3.6932	33.4988	3.3091	1.9689
-96.971	147.305	Máx.	-43.5075	5.1113	85.4759	5.5276	-4.0603
		Mín.	-72.1216	1.2434	51.6398	3.0083	-6.6683
		Dif.	28.6141	3.8679	33.8362	2.5193	2.6080



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.971	147.555	Máx.	-43.1636	5.4044	86.5443	3.3437	-4.6957
		Mín.	-71.5638	1.4013	52.2868	1.7124	-7.7665
		Dif.	28.4001	4.0031	34.2575	1.6312	3.0709
-96.971	147.805	Máx.	-42.8237	5.5924	87.8029	0.9540	-5.0362
		Mín.	-71.0147	1.4994	53.0510	0.2896	-8.3726
		Dif.	28.1910	4.0930	34.7519	0.6644	3.3363
-96.971	148.055	Máx.	-42.5120	5.6640	89.2021	-1.1168	-5.0576
		Mín.	-70.5069	1.5303	53.9005	-1.6964	-8.4448
		Dif.	27.9949	4.1337	35.3017	0.5796	3.3873
-96.971	148.305	Máx.	-42.2170	5.6133	90.7169	-2.7044	-4.7378
		Mín.	-70.0324	1.4890	54.8242	-4.3083	-7.9519
		Dif.	27.8154	4.1242	35.8927	1.6039	3.2141
-96.971	148.555	Máx.	-41.9624	5.4381	92.3034	-4.3073	-4.0678
		Mín.	-69.6136	1.3744	55.7878	-6.9462	-6.8764
		Dif.	27.6511	4.0637	36.5156	2.6390	2.8086
-96.971	148.805	Máx.	-41.7375	5.1383	93.9271	-5.8830	-3.0485
		Mín.	-69.2460	1.1871	56.7760	-9.5405	-5.2184
		Dif.	27.5085	3.9512	37.1510	3.6575	2.1699
-96.971	149.055	Máx.	-41.5634	4.7172	95.5220	-7.3893	-1.6889
		Mín.	-68.9574	0.9294	57.7478	-12.0194	-2.9925
		Dif.	27.3940	3.7878	37.7742	4.6301	1.3036
-96.971	149.305	Máx.	-41.4256	4.1835	97.0500	-8.7821	-0.0022
		Mín.	-68.7360	0.6061	58.6844	-14.3119	-0.2275
		Dif.	27.3104	3.5774	38.3656	5.5297	0.2253
-96.971	149.555	Máx.	-41.3428	3.5492	98.4626	-10.0229	3.1208
		Mín.	-68.5952	0.2247	59.5474	-16.3548	1.8952
		Dif.	27.2525	3.3244	38.9152	6.3319	1.2255
-96.971	149.805	Máx.	-41.2999	2.8267	99.7265	-11.0739	6.7993
		Mín.	-68.5231	-0.2065	60.3208	-18.0879	4.1559
		Dif.	27.2232	3.0332	39.4057	7.0140	2.6434
-96.971	150.055	Máx.	-41.3132	2.0305	100.7836	-11.9024	10.8333
		Mín.	-68.5385	-0.6796	60.9670	-19.4564	6.6324
		Dif.	27.2253	2.7101	39.8166	7.5539	4.2009
-96.971	150.305	Máx.	-41.3640	1.1781	101.6080	-12.4796	15.1406
		Mín.	-68.6230	-1.1856	61.4751	-20.4137	9.2734
		Dif.	27.2590	2.3637	40.1329	7.9341	5.8671
-96.971	150.555	Máx.	-41.4673	0.2883	102.1690	-12.7860	19.6241
		Mín.	-68.7850	-1.7137	61.8187	-20.9277	12.0213
		Dif.	27.3177	2.0019	40.3502	8.1417	7.6028
-96.971	150.805	Máx.	-41.6061	-0.3870	102.4560	-12.8070	24.1788
		Mín.	-69.0094	-2.4871	61.9969	-20.9752	14.8128
		Dif.	27.4032	2.1001	40.4591	8.1682	9.3660
-96.971	151.055	Máx.	-41.7954	-0.9406	102.4408	-12.5366	28.7023
		Mín.	-69.3124	-3.3852	61.9906	-20.5443	17.5765
		Dif.	27.5170	2.4446	40.4502	8.0077	11.1258
-96.971	151.305	Máx.	-42.0156	-1.4833	102.1330	-11.9745	33.0982
		Mín.	-69.6736	-4.2665	61.8102	-19.6355	20.2413
		Dif.	27.6579	2.7832	40.3228	7.6610	12.8570
-96.971	151.555	Máx.	-42.2820	-2.0029	101.5385	-11.1317	37.2479
		Mín.	-70.1008	-5.1108	61.4518	-18.2662	22.7552
		Dif.	27.8189	3.1079	40.0867	7.1345	14.4927
-96.971	151.805	Máx.	-42.5774	-2.4884	100.6829	-10.0240	41.0495
		Mín.	-70.5793	-5.8994	60.9369	-16.4625	25.0557
		Dif.	28.0019	3.4110	39.7460	6.4385	15.9938



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.971	152.055	Máx.	-42.9166	-2.9294	99.5721	-8.6748	44.4102
		Mín.	-71.1251	-6.6148	60.2678	-14.2612	27.0862
		Dif.	28.2085	3.6854	39.3043	5.5864	17.3240
-96.971	152.305	Máx.	-43.2783	-3.3150	98.2476	-7.1119	47.2507
		Mín.	-71.7158	-7.2390	59.4749	-11.7088	28.8026
		Dif.	28.4375	3.9240	38.7727	4.5969	18.4482
-96.971	152.555	Máx.	-43.6755	-3.6348	96.7445	-5.3715	49.5022
		Mín.	-72.3554	-7.7547	58.5708	-8.8652	30.1626
		Dif.	28.6799	4.1199	38.1737	3.4937	19.3397
-96.971	152.805	Máx.	-44.0865	-3.8810	95.1126	-3.4905	51.1089
		Mín.	-73.0208	-8.1482	57.5901	-5.7931	31.1314
		Dif.	28.9342	4.2672	37.5225	2.3026	19.9776
-96.971	153.055	Máx.	-44.5217	-4.0474	93.3723	-1.5093	52.0310
		Mín.	-73.7195	-8.4097	56.5425	-2.5577	31.6831
		Dif.	29.1978	4.3623	36.8298	1.0484	20.3479
-96.971	153.305	Máx.	-44.9518	-4.1284	91.5704	1.0596	52.2478
		Mín.	-74.4167	-8.5307	55.4622	0.2498	31.8071
		Dif.	29.4649	4.4024	36.1082	0.8098	20.4408
-96.971	153.555	Máx.	-45.3829	-4.1197	89.7343	4.4645	51.7523
		Mín.	-75.1066	-8.5048	54.3589	2.2712	31.4977
		Dif.	29.7237	4.3850	35.3753	2.1933	20.2546
-96.971	153.805	Máx.	-45.7842	-4.0204	87.8996	7.8421	50.5518
		Mín.	-75.7506	-8.3295	53.2596	4.2731	30.7586
		Dif.	29.9664	4.3091	34.6400	3.5690	19.7932
-96.971	154.055	Máx.	-46.1580	-3.8311	86.0632	11.1380	48.6691
		Mín.	-76.3416	-8.0060	52.1594	6.2244	29.6019
		Dif.	30.1836	4.1749	33.9038	4.9137	19.0672
-96.971	154.305	Máx.	-46.4641	-3.5518	84.2400	14.3108	46.1442
		Mín.	-76.8264	-7.5344	51.0735	8.1000	28.0530
		Dif.	30.3623	3.9826	33.1665	6.2108	18.0913
-96.971	154.555	Máx.	-46.6994	-3.1823	82.4122	17.3252	43.0266
		Mín.	-77.1842	-6.9140	49.9851	9.8801	26.1405
		Dif.	30.4848	3.7316	32.4271	7.4450	16.8861
-96.971	154.805	Máx.	-46.8202	-2.7225	80.5606	20.1667	39.3751
		Mín.	-77.3550	-6.1431	48.8884	11.5564	23.8990
		Dif.	30.5348	3.4205	31.6723	8.6103	15.4760
-96.971	155.055	Máx.	-46.8163	-2.1690	78.6102	22.8386	35.2584
		Mín.	-77.3095	-5.2138	47.7351	13.1337	21.3683
		Dif.	30.4932	3.0448	30.8752	9.7049	13.8901
-96.971	155.305	Máx.	-46.6300	-1.5098	76.4837	25.3712	30.7579
		Mín.	-76.9679	-4.1039	46.4864	14.6315	18.5988
		Dif.	30.3380	2.5941	29.9974	10.7397	12.1591
-96.971	155.555	Máx.	-46.2391	-0.7166	74.0446	27.8171	25.9602
		Mín.	-76.2793	-2.7763	45.0542	16.0836	15.6429
		Dif.	30.0402	2.0597	28.9904	11.7335	10.3173
-96.971	155.805	Máx.	-45.5782	0.6594	71.1222	30.2708	20.9602
		Mín.	-75.1460	-1.5641	43.3390	17.5473	12.5575
		Dif.	29.5678	2.2236	27.7832	12.7234	8.4026
-96.971	156.055	Máx.	-44.6233	2.7040	67.4318	32.8737	15.8667
		Mín.	-73.5139	-0.3493	41.1638	19.1114	9.4049
		Dif.	28.8906	3.0533	26.2679	13.7622	6.4619
-96.971	156.305	Máx.	-43.3371	5.3857	62.6615	35.8385	10.8116
		Mín.	-71.3373	1.2601	38.2428	20.9068	6.2640
		Dif.	28.0001	4.1256	24.4187	14.9317	4.5477



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.971	156.555	Máx.	-41.8324	9.0961	56.1932	39.4785	5.9493
		Mín.	-68.7840	3.5083	34.2661	23.1259	3.2283
		Dif.	26.9516	5.5878	21.9271	16.3526	2.7210
-96.971	156.805	Máx.	-40.5155	14.5825	47.1998	44.3131	2.0134
		Mín.	-66.5100	6.8610	28.7237	26.0826	-0.1607
		Dif.	25.9945	7.7215	18.4761	18.2304	2.1741
-96.971	157.055	Máx.	-40.8206	23.5786	34.2933	51.3273	-0.9335
		Mín.	-66.7959	12.3937	20.7733	30.3726	-3.7843
		Dif.	25.9753	11.1849	13.5200	20.9546	2.8509
-96.971	157.305	Máx.	-47.0623	41.5452	15.0141	62.7736	-3.2606
		Mín.	-76.7785	23.4622	8.8859	37.3513	-7.7938
		Dif.	29.7161	18.0830	6.1282	25.4223	4.5333
-96.971	157.555	Máx.	-72.7502	91.4502	-9.4574	84.3167	-7.0881
		Mín.	-119.2706	54.0746	-17.0992	50.4144	-14.3234
		Dif.	46.5204	37.3756	7.6419	33.9023	7.2353
-96.971	157.805	Máx.	-163.1534	286.9839	-45.4058	128.0266	-21.2230
		Mín.	-268.6706	173.6274	-76.6388	76.7226	-37.9984
		Dif.	105.5172	113.3564	31.2330	51.3040	16.7754
-96.971	158.055	Máx.	-20.4552	418.8180	1.0104	102.7518	-53.4748
		Mín.	-33.4866	254.5492	0.5464	61.2537	-89.5310
		Dif.	13.0314	164.2688	0.4640	41.4981	36.0563
-96.971	158.305	Máx.	-11.8581	381.0114	4.9894	77.8612	-57.5917
		Mín.	-19.1357	231.9765	3.0623	46.4354	-95.8477
		Dif.	7.2775	149.0348	1.9271	31.4259	38.2560
-96.971	158.555	Máx.	-8.8693	362.6891	7.0479	70.4363	-62.8137
		Mín.	-14.0657	220.9262	4.3406	42.2080	-104.1384
		Dif.	5.1964	141.7629	2.7073	28.2284	41.3246
-96.971	158.805	Máx.	-9.9266	347.6330	9.5341	75.7658	-69.4525
		Mín.	-15.8215	211.8555	5.8651	45.7962	-114.7941
		Dif.	5.8949	135.7775	3.6690	29.9697	45.3416
-96.971	159.055	Máx.	-16.1896	320.8220	14.3885	96.7401	-78.9272
		Mín.	-26.0599	195.2252	8.8478	59.0584	-130.1009
		Dif.	9.8703	125.5968	5.5407	37.6818	51.1738
-96.971	159.305	Máx.	-31.7348	259.7766	26.0874	146.9172	-95.4908
		Mín.	-51.4029	157.3516	16.0284	90.4657	-157.0033
		Dif.	19.6681	102.4250	10.0590	56.4515	61.5125
-96.971	159.555	Máx.	-111.3256	212.0296	145.1306	137.2720	-146.2623
		Mín.	-180.1871	128.5885	88.6020	84.7081	-239.5613
		Dif.	68.8614	83.4411	56.5286	52.5639	93.2989
-96.971	159.805	Máx.	-44.7132	183.2356	90.9278	62.3772	-132.1220
		Mín.	-72.6795	111.5447	55.5313	38.0237	-216.3511
		Dif.	27.9664	71.6909	35.3965	24.3535	84.2292
-96.971	160.055	Máx.	0.8929	145.5445	55.6102	31.8332	-128.3253
		Mín.	-2.5839	87.6880	33.7697	18.8820	-210.0437
		Dif.	3.4768	57.8565	21.8405	12.9512	81.7184
-96.971	160.305	Máx.	87.9246	124.8533	26.6155	15.7557	-96.8510
		Mín.	49.2539	73.1023	15.7649	8.9523	-158.6186
		Dif.	38.6707	51.7509	10.8506	6.8034	61.7676
-96.971	160.390	Máx.	87.9246	118.2363	26.6155	-0.0000	-0.0000
		Mín.	49.2539	67.7147	15.7649	-0.0000	-0.0000
		Dif.	38.6707	50.5216	10.8506	0.0000	0.0000
-96.923	141.305	Máx.	-0.2900	3.7780	-0.0000	1.0703	0.0000
		Mín.	-0.4795	1.9384	-0.0000	0.6722	0.0000
		Dif.	0.1895	1.8396	0.0000	0.3981	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.923	141.555	Máx.	-0.2900	14.7815	-0.0000	2.2229	0.0000
		Mín.	-0.4795	8.4224	-0.0000	1.3999	0.0000
		Dif.	0.1895	6.3591	0.0000	0.8230	0.0000
-96.923	141.805	Máx.	-0.2900	30.8343	-0.0000	0.7886	0.0000
		Mín.	-0.4795	18.3537	-0.0000	-0.1561	0.0000
		Dif.	0.1895	12.4806	0.0000	0.9448	0.0000
-96.923	142.055	Máx.	-0.2900	48.4794	-0.0000	-2.0859	0.0000
		Mín.	-0.4795	29.0975	-0.0000	-4.6668	0.0000
		Dif.	0.1895	19.3819	0.0000	2.5809	0.0000
-96.923	142.305	Máx.	-0.2900	70.1008	-0.0000	-7.1643	0.0000
		Mín.	-0.4795	42.1461	-0.0000	-13.4288	0.0000
		Dif.	0.1895	27.9548	0.0000	6.2645	0.0000
-96.923	142.555	Máx.	-0.2900	93.2977	-0.0000	-16.5855	0.0000
		Mín.	-0.4795	55.8935	-0.0000	-29.6246	0.0000
		Dif.	0.1895	37.4042	0.0000	13.0391	0.0000
-96.923	158.055	Máx.	-0.2900	418.8180	-0.0000	102.7518	0.0000
		Mín.	-0.4795	254.5492	-0.0000	61.2537	0.0000
		Dif.	0.1895	164.2688	0.0000	41.4981	0.0000
-96.923	158.305	Máx.	-0.2900	381.0114	-0.0000	77.8612	0.0000
		Mín.	-0.4795	231.9765	-0.0000	46.4354	0.0000
		Dif.	0.1895	149.0348	0.0000	31.4259	0.0000
-96.923	158.555	Máx.	-0.2900	362.6891	-0.0000	70.4363	0.0000
		Mín.	-0.4795	220.9262	-0.0000	42.2080	0.0000
		Dif.	0.1895	141.7629	0.0000	28.2284	0.0000
-96.923	158.805	Máx.	-0.2900	347.6330	-0.0000	75.7658	0.0000
		Mín.	-0.4795	211.8555	-0.0000	45.7962	0.0000
		Dif.	0.1895	135.7775	0.0000	29.9697	0.0000
-96.923	159.055	Máx.	-0.2900	320.8220	-0.0000	96.7401	0.0000
		Mín.	-0.4795	195.2252	-0.0000	59.0584	0.0000
		Dif.	0.1895	125.5968	0.0000	37.6818	0.0000
-96.923	159.305	Máx.	-0.2900	259.7766	-0.0000	146.9172	0.0000
		Mín.	-0.4795	157.3516	-0.0000	90.4657	0.0000
		Dif.	0.1895	102.4250	0.0000	56.4515	0.0000
-96.721	142.721	Máx.	61.6733	0.8579	147.0828	-0.0000	-0.0000
		Mín.	34.6692	0.5188	89.2845	-0.0000	-0.0000
		Dif.	27.0041	0.3390	57.7983	0.0000	0.0000
-96.721	142.805	Máx.	61.6733	10.5010	147.0828	-1.2689	25.0595
		Mín.	34.6692	6.5572	89.2845	-2.4588	14.3915
		Dif.	27.0041	3.9439	57.7983	1.1898	10.6680
-96.721	143.055	Máx.	-18.0213	15.3388	133.9245	-4.3243	26.0398
		Mín.	-29.7309	9.8638	81.2698	-7.8157	14.9816
		Dif.	11.7096	5.4750	52.6548	3.4914	11.0581
-96.721	143.305	Máx.	-35.7432	6.7096	125.3879	-3.2529	26.3566
		Mín.	-58.3080	4.8111	76.0833	-5.9229	15.2120
		Dif.	22.5648	1.8985	49.3046	2.6701	11.1446
-96.721	143.555	Máx.	-40.8977	1.9685	119.3958	-1.0572	26.0175
		Mín.	-67.1467	0.7044	72.4320	-2.1454	15.0479
		Dif.	26.2490	1.2640	46.9638	1.0881	10.9696
-96.721	143.805	Máx.	-42.1280	0.0542	114.8837	2.1670	25.2110
		Mín.	-69.3111	-1.0724	69.6709	0.5953	14.5981
		Dif.	27.1831	1.1266	45.2128	1.5717	10.6129
-96.721	144.055	Máx.	-42.1352	-0.4439	111.2921	5.4523	24.0071
		Mín.	-69.3938	-1.7912	67.4650	2.5752	13.9057
		Dif.	27.2586	1.3473	43.8272	2.8771	10.1015



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.721	144.305	Máx.	-41.8068	-0.5054	108.3275	8.2490	22.4328
		Mín.	-68.9070	-1.8381	65.6401	4.2737	12.9875
		Dif.	27.1002	1.3326	42.6875	3.9753	9.4453
-96.721	144.555	Máx.	-41.4285	-0.3641	105.8332	10.5863	20.5121
		Mín.	-68.3295	-1.5625	64.1014	5.7040	11.8587
		Dif.	26.9010	1.1984	41.7319	4.8823	8.6534
-96.721	144.805	Máx.	-41.0688	-0.1109	103.7297	12.4891	18.2782
		Mín.	-67.7809	-1.1120	62.8017	6.8776	10.5398
		Dif.	26.7121	1.0011	40.9279	5.6115	7.7384
-96.721	145.055	Máx.	-40.7416	0.2897	101.9732	13.9653	15.7763
		Mín.	-67.2829	-0.6249	61.7147	7.7974	9.0583
		Dif.	26.5414	0.9147	40.2584	6.1679	6.7180
-96.721	145.305	Máx.	-40.4303	0.8000	100.5484	15.0119	13.0630
		Mín.	-66.8108	-0.1154	60.8315	8.4594	7.4486
		Dif.	26.3805	0.9155	39.7169	6.5525	5.6144
-96.721	145.555	Máx.	-40.1271	1.4560	99.4504	15.6175	10.2025
		Mín.	-66.3452	0.3468	60.1478	8.8563	5.7499
		Dif.	26.2181	1.1091	39.3026	6.7612	4.4527
-96.721	145.805	Máx.	-39.8152	2.2238	98.6807	15.7715	7.2653
		Mín.	-65.8628	0.7655	59.6657	8.9808	4.0050
		Dif.	26.0476	1.4583	39.0150	6.7906	3.2603
-96.721	146.055	Máx.	-39.4926	3.0085	98.2367	15.4652	4.3277
		Mín.	-65.3599	1.2021	59.3842	8.8278	2.2602
		Dif.	25.8673	1.8065	38.8525	6.6374	2.0675
-96.721	146.305	Máx.	-39.1484	3.7882	98.1204	14.6976	1.4709
		Mín.	-64.8224	1.6406	59.3051	8.3960	0.5638
		Dif.	25.6740	2.1476	38.8153	6.3016	0.9071
-96.721	146.555	Máx.	-38.7861	4.5395	98.3307	13.4738	-0.8614
		Mín.	-64.2489	2.0662	59.4256	7.6884	-1.3971
		Dif.	25.4628	2.4733	38.9051	5.7855	0.5357
-96.721	146.805	Máx.	-38.4008	5.2380	98.8640	11.8102	-2.4525
		Mín.	-63.6349	2.4647	59.7437	6.7139	-3.7111
		Dif.	25.2341	2.7732	39.1203	5.0963	1.2586
-96.721	147.055	Máx.	-38.0016	5.8591	99.7051	9.7327	-3.7148
		Mín.	-62.9943	2.8209	60.2498	5.4880	-5.8413
		Dif.	24.9927	3.0382	39.4553	4.2446	2.1265
-96.721	147.305	Máx.	-37.5880	6.3794	100.8374	7.2799	-4.7398
		Mín.	-62.3303	3.1190	60.9343	4.0335	-7.5776
		Dif.	24.7423	3.2604	39.9031	3.2463	2.8377
-96.721	147.555	Máx.	-37.1723	6.7780	102.2362	4.4994	-5.4875
		Mín.	-61.6571	3.3460	61.7806	2.3794	-8.8529
		Dif.	24.4848	3.4320	40.4556	2.1200	3.3654
-96.721	147.805	Máx.	-36.7574	7.0368	103.8713	1.4512	-5.9235
		Mín.	-60.9840	3.4916	62.7712	0.5614	-9.6097
		Dif.	24.2266	3.5452	41.1001	0.8898	3.6862
-96.721	148.055	Máx.	-36.3582	7.1414	105.6999	-1.2788	-6.0194
		Mín.	-60.3343	3.5465	63.8803	-1.8958	-9.8007
		Dif.	23.9761	3.5949	41.8197	0.6170	3.7813
-96.721	148.305	Máx.	-35.9784	7.0819	107.6774	-3.3129	-5.7533
		Mín.	-59.7176	3.5034	65.0812	-5.2443	-9.3914
		Dif.	23.7392	3.5785	42.5962	1.9314	3.6381
-96.721	148.555	Máx.	-35.6321	6.8540	109.7519	-5.3698	-5.1023
		Mín.	-59.1507	3.3599	66.3411	-8.6311	-8.3716
		Dif.	23.5186	3.4941	43.4107	3.2612	3.2693



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.721	148.805	Máx.	-35.3223	6.4581	111.8671	-7.3955	-4.0730
		Mín.	-58.6434	3.1173	67.6270	-11.9671	-6.7281
		Dif.	23.3210	3.3408	44.2401	4.5716	2.6550
-96.721	149.055	Máx.	-35.0617	5.8995	113.9579	-9.3351	-2.6731
		Mín.	-58.2156	2.7787	68.8994	-15.1616	-4.4730
		Dif.	23.1539	3.1208	45.0585	5.8266	1.7999
-96.721	149.305	Máx.	-34.8503	5.1883	115.9628	-11.1332	-0.9201
		Mín.	-57.8715	2.3488	70.1216	-18.1242	-1.6344
		Dif.	23.0212	2.8395	45.8412	6.9909	0.7142
-96.721	149.555	Máx.	-34.6971	4.3395	117.8202	-12.7380	1.8099
		Mín.	-57.6186	1.8366	71.2543	-20.7690	1.0890
		Dif.	22.9216	2.5029	46.5659	8.0311	0.7209
-96.721	149.805	Máx.	-34.5992	3.3712	119.4725	-14.0969	5.6739
		Mín.	-57.4562	1.2540	72.2626	-23.0198	3.4374
		Dif.	22.8571	2.1171	47.2099	8.9228	2.2364
-96.721	150.055	Máx.	-34.5631	2.3040	120.8617	-15.1692	9.9320
		Mín.	-57.3937	0.6135	73.1111	-24.8038	6.0233
		Dif.	22.8306	1.6905	47.7505	9.6346	3.9087
-96.721	150.305	Máx.	-34.5833	1.1609	121.9418	-15.9237	14.4922
		Mín.	-57.4257	-0.0724	73.7727	-26.0560	8.7913
		Dif.	22.8423	1.2333	48.1691	10.1323	5.7009
-96.721	150.555	Máx.	-34.6637	-0.0214	122.6756	-16.3331	19.2511
		Mín.	-57.5526	-0.8008	74.2231	-26.7315	11.6783
		Dif.	22.8889	0.7794	48.4525	10.3984	7.5728
-96.721	150.805	Máx.	-34.7983	-0.7748	123.0380	-16.3774	24.0972
		Mín.	-57.7687	-1.9977	74.4481	-26.8008	14.6165
		Dif.	22.9704	1.2229	48.5899	10.4235	9.4807
-96.721	151.055	Máx.	-34.9910	-1.5154	123.0115	-16.0400	28.9142
		Mín.	-58.0792	-3.2061	74.4373	-26.2588	17.5353
		Dif.	23.0882	1.6907	48.5742	10.2188	11.3789
-96.721	151.305	Máx.	-35.2349	-2.2398	122.5965	-15.3280	33.5857
		Mín.	-58.4760	-4.3883	74.1916	-25.1018	20.3647
		Dif.	23.2410	2.1485	48.4049	9.7738	13.2210
-96.721	151.555	Máx.	-35.5332	-2.9317	121.8053	-14.2541	37.9975
		Mín.	-58.9577	-5.5174	73.7174	-23.3500	23.0353
		Dif.	23.4245	2.5857	48.0879	9.0959	14.9622
-96.721	151.805	Máx.	-35.8791	-3.5752	120.6625	-12.8399	42.0409
		Mín.	-59.5179	-6.5661	73.0309	-21.0391	25.4810
		Dif.	23.6388	2.9908	47.6316	8.1992	16.5599
-96.721	152.055	Máx.	-36.2756	-4.1554	119.1984	-11.1165	45.6169
		Mín.	-60.1604	-7.5095	72.1508	-18.2197	27.6422
		Dif.	23.8847	3.3541	47.0476	7.1032	17.9748
-96.721	152.305	Máx.	-36.7132	-4.6580	117.4570	-9.1219	48.6396
		Mín.	-60.8733	-8.3252	71.1047	-14.9549	29.4676
		Dif.	24.1601	3.6673	46.3523	5.8330	19.1720
-96.721	152.555	Máx.	-37.1914	-5.0693	115.4882	-6.9017	51.0369
		Mín.	-61.6491	-8.9911	69.9212	-11.3197	30.9138
		Dif.	24.4577	3.9217	45.5670	4.4180	20.1231
-96.721	152.805	Máx.	-37.6980	-5.3778	113.3456	-4.5054	52.7527
		Mín.	-62.4709	-9.4865	68.6333	-7.3960	31.9464
		Dif.	24.7729	4.1087	44.7123	2.8906	20.8063
-96.721	153.055	Máx.	-38.2295	-5.5742	111.0778	-1.9857	53.7487
		Mín.	-63.3310	-9.7960	67.2706	-3.2706	32.5417
		Dif.	25.1015	4.2218	43.8073	1.2850	21.2070



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.721	153.305	Máx.	-38.7681	-5.6511	108.7353	1.2168	54.0053
		Mín.	-64.2045	-9.9083	65.8645	0.3566	32.6877
		Dif.	25.4364	4.2571	42.8708	0.8602	21.3177
-96.721	153.555	Máx.	-39.3050	-5.6034	106.3615	5.5220	53.5208
		Mín.	-65.0710	-9.8147	64.4406	2.9259	32.3828
		Dif.	25.7661	4.2113	41.9209	2.5960	21.1380
-96.721	153.805	Máx.	-39.8189	-5.4280	103.9928	9.7753	52.3105
		Mín.	-65.8992	-9.5096	63.0221	5.4621	31.6358
		Dif.	26.0803	4.0816	40.9707	4.3132	20.6747
-96.721	154.055	Máx.	-40.2984	-5.1242	101.6492	13.9031	50.4074
		Mín.	-66.6673	-8.9913	61.6214	7.9214	30.4659
		Dif.	26.3690	3.8671	40.0279	5.9816	19.9415
-96.721	154.305	Máx.	-40.7171	-4.6921	99.3415	17.8441	47.8611
		Mín.	-67.3361	-8.2601	60.2463	10.2674	28.9029
		Dif.	26.6190	3.5680	39.0952	7.5767	18.9582
-96.721	154.555	Máx.	-41.0590	-4.1309	97.0614	21.5493	44.7361
		Mín.	-67.8737	-7.3140	58.8917	12.4717	26.9852
		Dif.	26.8147	3.1831	38.1697	9.0776	17.7509
-96.721	154.805	Máx.	-41.2959	-3.4374	94.7810	24.9880	41.1108
		Mín.	-68.2371	-6.1460	57.5421	14.5167	24.7598
		Dif.	26.9412	2.7086	37.2389	10.4713	16.3510
-96.721	155.055	Máx.	-41.4102	-2.6034	92.4405	28.1480	37.0782
		Mín.	-68.3947	-4.7407	56.1620	16.3968	22.2822
		Dif.	26.9845	2.1373	36.2785	11.7512	14.7960
-96.721	155.305	Máx.	-41.3701	-1.6106	89.9519	31.0407	32.7477
		Mín.	-68.3000	-3.0661	54.7002	18.1202	19.6189
		Dif.	26.9299	1.4555	35.2517	12.9206	13.1288
-96.721	155.555	Máx.	-41.1574	-0.2900	87.1840	33.6999	28.2462
		Mín.	-67.9188	-1.1923	53.0772	19.7091	16.8468
		Dif.	26.7614	0.9023	34.1068	13.9907	11.3995
-96.721	155.805	Máx.	-40.7499	1.9993	83.9543	36.1864	23.7246
		Mín.	-67.2180	0.4171	51.1832	21.2021	14.0567
		Dif.	26.4681	1.5822	32.7711	14.9843	9.6679
-96.721	156.055	Máx.	-40.1623	5.0659	80.0259	38.5857	19.3690
		Mín.	-66.2188	2.2639	48.8349	22.6532	11.3606
		Dif.	26.0565	2.8021	31.1911	15.9325	8.0084
-96.721	156.305	Máx.	-39.4645	9.0987	75.0641	41.0033	15.4204
		Mín.	-65.0443	4.7038	45.7963	24.1282	8.9045
		Dif.	25.5798	4.3949	29.2677	16.8751	6.5159
-96.721	156.555	Máx.	-38.9284	14.7033	68.5462	43.5384	12.2046
		Mín.	-64.1358	8.1082	41.7917	25.6896	6.8863
		Dif.	25.2075	6.5952	26.7545	17.8488	5.3184
-96.721	156.805	Máx.	-39.3296	23.0006	59.7835	46.2088	10.1802
		Mín.	-64.7547	13.1637	36.3955	27.3498	5.5846
		Dif.	25.4251	9.8369	23.3880	18.8590	4.5956
-96.721	157.055	Máx.	-42.8917	36.0304	47.7783	48.6757	10.0104
		Mín.	-70.4939	21.1184	28.9927	28.9057	5.4025
		Dif.	27.6022	14.9120	18.7856	19.7700	4.6079
-96.721	157.305	Máx.	-55.9524	56.5998	31.0978	49.3145	12.6545
		Mín.	-91.5993	33.6789	18.6891	29.3760	6.9267
		Dif.	35.6469	22.9209	12.4087	19.9385	5.7279
-96.721	157.555	Máx.	-96.8132	81.2318	7.8705	42.3219	19.4626
		Mín.	-158.5200	48.7168	4.2988	25.2620	11.0007
		Dif.	61.7069	32.5149	3.5718	17.0599	8.4619



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.721	157.805	Máx.	-220.6319	46.2279	-13.3141	11.4641	32.5739
		Mín.	-363.3072	27.7871	-24.5133	6.8182	19.0529
		Dif.	142.6753	18.4408	11.1992	4.6459	13.5210
-96.721	157.890	Máx.	-220.6319	-0.5220	-13.3141	-0.0000	-0.0000
		Mín.	-363.3072	-0.8632	-24.5133	-0.0000	-0.0000
		Dif.	142.6753	0.3411	11.1992	0.0000	0.0000
-96.721	159.391	Máx.	-132.7661	6.5535	147.7346	-0.0000	-0.0000
		Mín.	-214.8766	4.6270	90.4480	-0.0000	-0.0000
		Dif.	82.1105	1.9264	57.2866	0.0000	0.0000
-96.721	159.555	Máx.	-132.7661	57.9526	147.7346	24.3776	-93.5158
		Mín.	-214.8766	35.8830	90.4480	14.8573	-152.9018
		Dif.	82.1105	22.0696	57.2866	9.5204	59.3860
-96.721	159.805	Máx.	-28.1072	116.3926	89.2331	34.4681	-111.2176
		Mín.	-46.1119	71.5425	54.4937	20.8508	-182.1415
		Dif.	18.0048	44.8501	34.7394	13.6173	70.9239
-96.721	160.055	Máx.	26.6377	122.0783	54.3803	25.4893	-113.9407
		Mín.	13.9977	74.5898	32.8999	15.1956	-186.5676
		Dif.	12.6400	47.4886	21.4804	10.2937	72.6269
-96.721	160.305	Máx.	104.0556	121.3373	26.0278	15.4987	-87.2213
		Mín.	58.0843	73.3128	15.1365	9.1733	-142.9554
		Dif.	45.9713	48.0244	10.8913	6.3254	55.7341
-96.721	160.390	Máx.	104.0556	122.0522	26.0278	-0.0000	-0.0000
		Mín.	58.0843	73.2915	15.1365	-0.0000	-0.0000
		Dif.	45.9713	48.7608	10.8913	0.0000	0.0000
-96.471	142.721	Máx.	59.4131	0.8579	149.9023	-0.0000	-0.0000
		Mín.	33.5640	0.5188	91.1456	-0.0000	-0.0000
		Dif.	25.8491	0.3390	58.7567	0.0000	0.0000
-96.471	142.805	Máx.	59.4131	6.3651	149.9023	0.0002	25.2604
		Mín.	33.5640	3.9790	91.1456	-0.1851	14.6888
		Dif.	25.8491	2.3860	58.7567	0.1853	10.5716
-96.471	143.055	Máx.	-6.8818	11.1670	145.5107	-1.0240	30.5016
		Mín.	-11.8883	7.1433	88.4134	-2.0665	17.7669
		Dif.	5.0064	4.0237	57.0973	1.0426	12.7347
-96.471	143.305	Máx.	-25.4845	7.8093	139.9228	-0.7919	31.0212
		Mín.	-41.8155	5.2361	84.9797	-1.6499	18.0944
		Dif.	16.3311	2.5732	54.9431	0.8580	12.9269
-96.471	143.555	Máx.	-32.6061	3.6322	134.5841	1.2495	30.0471
		Mín.	-53.4907	2.2475	81.7061	0.1564	17.5426
		Dif.	20.8846	1.3847	52.8780	1.0930	12.5045
-96.471	143.805	Máx.	-34.9892	1.2123	129.8973	4.4616	28.5672
		Mín.	-57.5694	0.2157	78.8292	2.0282	16.6868
		Dif.	22.5802	0.9966	51.0682	2.4334	11.8804
-96.471	144.055	Máx.	-35.6181	-0.0242	125.8709	7.7287	26.8082
		Mín.	-58.6769	-0.7602	76.3527	3.9709	15.6595
		Dif.	23.0588	0.7360	49.5182	3.7577	11.1487
-96.471	144.305	Máx.	-35.6244	-0.3442	122.4184	10.7515	24.7898
		Mín.	-58.7337	-1.2363	74.2252	5.7890	14.4729
		Dif.	23.1093	0.8921	48.1933	4.9625	10.3170
-96.471	144.555	Máx.	-35.4360	-0.3424	119.4588	13.4052	22.5000
		Mín.	-58.4618	-1.1856	72.3980	7.3986	13.1202
		Dif.	23.0258	0.8432	47.0607	6.0066	9.3798
-96.471	144.805	Máx.	-35.1987	-0.1402	116.9378	15.6315	19.9409
		Mín.	-58.1073	-0.8101	70.8391	8.7595	11.6036
		Dif.	22.9086	0.6699	46.0987	6.8720	8.3373



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.471	145.055	Máx.	-34.9548	0.2637	114.8252	17.3932	17.1361
		Mín.	-57.7408	-0.2891	69.5302	9.8460	9.9376
		Dif.	22.7860	0.5529	45.2949	7.5472	7.1985
-96.471	145.305	Máx.	-34.7066	0.8437	113.1084	18.6605	14.1287
		Mín.	-57.3659	0.2990	68.4641	10.6380	8.1486
		Dif.	22.6593	0.5447	44.6443	8.0225	5.9800
-96.471	145.555	Máx.	-34.4469	1.6059	111.7852	19.4064	10.9758
		Mín.	-56.9688	0.8788	67.6391	11.1177	6.2715
		Dif.	22.5220	0.7271	44.1461	8.2888	4.7043
-96.471	145.805	Máx.	-34.1643	2.5415	110.8578	19.6091	7.7459
		Mín.	-56.5319	1.4035	67.0569	11.2708	4.3478
		Dif.	22.3676	1.1381	43.8009	8.3383	3.3981
-96.471	146.055	Máx.	-33.8521	3.5139	110.3283	19.2533	4.5152
		Mín.	-56.0443	1.9574	66.7191	11.0874	2.4235
		Dif.	22.1922	1.5565	43.6092	8.1658	2.0917
-96.471	146.305	Máx.	-33.5032	4.4910	110.1984	18.3331	1.3657
		Mín.	-55.4954	2.5191	66.6266	10.5634	0.5483
		Dif.	21.9921	1.9718	43.5718	7.7697	0.8175
-96.471	146.555	Máx.	-33.1164	5.4403	110.4665	16.8534	-1.1886
		Mín.	-54.8807	3.0682	66.7779	9.7012	-1.6564
		Dif.	21.7642	2.3721	43.6886	7.1522	0.4677
-96.471	146.805	Máx.	-32.6911	6.3292	111.1258	14.8315	-2.8508
		Mín.	-54.1997	3.5847	67.1686	8.5107	-4.3516
		Dif.	21.5086	2.7445	43.9571	6.3207	1.5007
-96.471	147.055	Máx.	-32.2323	7.1256	112.1622	12.2979	-4.2732
		Mín.	-53.4610	4.0488	67.7899	7.0101	-6.7520
		Dif.	21.2287	3.0767	44.3722	5.2878	2.4788
-96.471	147.305	Máx.	-31.7454	7.7988	113.5549	9.2972	-5.4460
		Mín.	-52.6743	4.4412	68.6291	5.2258	-8.7404
		Dif.	20.9289	3.3576	44.9259	4.0715	3.2944
-96.471	147.555	Máx.	-31.2402	8.3211	115.2751	5.8875	-6.3252
		Mín.	-51.8542	4.7448	69.6681	3.1927	-10.2440
		Dif.	20.6141	3.5763	45.6070	2.6947	3.9188
-96.471	147.805	Máx.	-30.7262	8.6687	117.2853	2.1403	-6.8719
		Mín.	-51.0177	4.9453	70.8843	0.9541	-11.1990
		Dif.	20.2915	3.7234	46.4009	1.1861	4.3271
-96.471	148.055	Máx.	-30.2169	8.8227	119.5381	-1.3514	-7.0536
		Mín.	-50.1871	5.0310	72.2491	-1.9486	-11.5518
		Dif.	19.9702	3.7918	47.2890	0.5971	4.4982
-96.471	148.305	Máx.	-29.7237	8.7697	121.9784	-3.8641	-6.8457
		Mín.	-49.3820	4.9929	73.7290	-6.0865	-11.2619
		Dif.	19.6583	3.7768	48.2495	2.2224	4.4162
-96.471	148.555	Máx.	-29.2602	8.5027	124.5430	-6.4104	-6.2326
		Mín.	-48.6232	4.8270	75.2853	-10.2807	-10.3035
		Dif.	19.3630	3.6757	49.2577	3.8702	4.0709
-96.471	148.805	Máx.	-28.8370	8.0215	127.1614	-8.9237	-5.2090
		Mín.	-47.9296	4.5335	76.8755	-14.4212	-8.6679
		Dif.	19.0926	3.4880	50.2859	5.4975	3.4589
-96.471	149.055	Máx.	-28.4660	7.3323	129.7573	-11.3354	-3.7808
		Mín.	-47.3212	4.1159	78.4534	-18.3952	-6.3646
		Dif.	18.8552	3.2164	51.3039	7.0598	2.5838
-96.471	149.305	Máx.	-28.1548	6.4477	132.2521	-13.5734	-1.9651
		Mín.	-46.8114	3.5811	79.9712	-22.0932	-3.4216
		Dif.	18.6566	2.8667	52.2809	8.5197	1.4565



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.471	149.555	Máx.	-27.9111	5.3859	134.5676	-15.5665	0.2821
		Mín.	-46.4107	2.9397	81.3809	-25.4115	0.0400
		Dif.	18.4996	2.4462	53.1867	9.8450	0.2420
-96.471	149.805	Máx.	-27.7382	4.1699	136.6283	-17.2647	4.3152
		Mín.	-46.1254	2.2061	82.6365	-28.2374	2.5581
		Dif.	18.3871	1.9637	53.9918	10.9727	1.7570
-96.471	150.055	Máx.	-27.6403	2.8264	138.3640	-18.6136	8.8326
		Mín.	-45.9622	1.3966	83.6952	-30.4804	5.2983
		Dif.	18.3219	1.4298	54.6688	11.8668	3.5343
-96.471	150.305	Máx.	-27.6173	1.3852	139.7142	-19.5676	13.6906
		Mín.	-45.9221	0.5284	84.5204	-32.0646	8.2436
		Dif.	18.3047	0.8567	55.1938	12.4970	5.4470
-96.471	150.555	Máx.	-27.6702	-0.0902	140.6310	-20.0914	18.7762
		Mín.	-46.0048	-0.4112	85.0826	-32.9318	11.3255
		Dif.	18.3346	0.3210	55.5483	12.8404	7.4507
-96.471	150.805	Máx.	-27.7972	-1.0269	141.0806	-20.1616	23.9671
		Mín.	-46.2087	-1.9413	85.3617	-33.0431	14.4698
		Dif.	18.4115	0.9144	55.7189	12.8815	9.4973
-96.471	151.055	Máx.	-27.9984	-1.9619	141.0449	-19.7675	29.1355
		Mín.	-46.5340	-3.4709	85.3468	-32.3809	17.5991
		Dif.	18.5355	1.5090	55.6982	12.6134	11.5364
-96.471	151.305	Máx.	-28.2714	-2.8757	140.5233	-18.9115	34.1529
		Mín.	-46.9772	-4.9654	85.0376	-30.9494	20.6356
		Dif.	18.7058	2.0898	55.4856	12.0380	13.5173
-96.471	151.555	Máx.	-28.6152	-3.7473	139.5319	-17.5923	38.8935
		Mín.	-47.5351	-6.3904	84.4441	-28.7910	23.5032
		Dif.	18.9199	2.6431	55.0877	11.1987	15.3903
-96.471	151.805	Máx.	-29.0265	-4.5564	138.1021	-15.8508	43.2389
		Mín.	-48.2034	-7.7116	83.5857	-25.9393	26.1302
		Dif.	19.1769	3.1552	54.5163	10.0885	17.1087
-96.471	152.055	Máx.	-29.5032	-5.2833	136.2780	-13.7272	47.0816
		Mín.	-48.9791	-8.8966	82.4895	-22.4591	28.4517
		Dif.	19.4759	3.6133	53.7885	8.7320	18.6299
-96.471	152.305	Máx.	-30.0390	-5.9095	134.1152	-11.2706	50.3289
		Mín.	-49.8527	-9.9155	81.1894	-18.4318	30.4117
		Dif.	19.8136	4.0060	52.9258	7.1611	19.9172
-96.471	152.555	Máx.	-30.6279	-6.4178	131.6772	-8.5389	52.9045
		Mín.	-50.8119	-10.7402	79.7237	-13.9522	31.9642
		Dif.	20.1840	4.3224	51.9535	5.4132	20.9404
-96.471	152.805	Máx.	-31.2594	-6.7934	129.0311	-5.5953	54.7514
		Mín.	-51.8401	-11.3453	78.1332	-9.1247	33.0743
		Dif.	20.5807	4.5520	50.8979	3.5294	21.6771
-96.471	153.055	Máx.	-31.9231	-7.0240	126.2431	-2.5069	55.8323
		Mín.	-52.9198	-11.7105	76.4582	-4.0599	33.7194
		Dif.	20.9967	4.6865	49.7849	1.5530	22.1129
-96.471	153.305	Máx.	-32.6032	-7.1003	123.3764	1.3423	56.1310
		Mín.	-54.0261	-11.8206	74.7375	0.4465	33.8892
		Dif.	21.4229	4.7203	48.6389	0.8958	22.2418
-96.471	153.555	Máx.	-33.2840	-7.0159	120.4877	6.5839	55.6517
		Mín.	-55.1316	-11.6647	73.0056	3.5857	33.5859
		Dif.	21.8476	4.6488	47.4821	2.9982	22.0658
-96.471	153.805	Máx.	-33.9461	-6.7670	117.6234	11.7375	54.4187
		Mín.	-56.2050	-11.2362	71.2911	6.6705	32.8239
		Dif.	22.2589	4.4692	46.3323	5.0670	21.5948



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.471	154.055	Máx.	-34.5715	-6.3524	114.8164	16.7074	52.4756
		Mín.	-57.2162	-10.5326	69.6145	9.6437	31.6290
		Dif.	22.6447	4.1801	45.2019	7.0637	20.8466
-96.471	154.305	Máx.	-35.1384	-5.7720	112.0846	21.4103	49.8847
		Mín.	-58.1305	-9.5533	67.9875	12.4556	30.0387
		Dif.	22.9920	3.7813	44.0971	8.9547	19.8460
-96.471	154.555	Máx.	-35.6280	-5.0249	109.4276	25.7772	46.7264
		Mín.	-58.9153	-8.2962	66.4103	15.0656	28.1012
		Dif.	23.2873	3.2713	43.0173	10.7116	18.6253
-96.471	154.805	Máx.	-36.0203	-4.1071	106.8233	29.7562	43.0984
		Mín.	-59.5390	-6.7535	64.8705	17.4433	25.8753
		Dif.	23.5187	2.6464	41.9528	12.3129	17.2231
-96.471	155.055	Máx.	-36.3008	-3.0080	104.2230	33.3131	39.1171
		Mín.	-59.9779	-4.9063	63.3395	19.5694	23.4314
		Dif.	23.6771	1.8983	40.8835	13.7436	15.6857
-96.471	155.305	Máx.	-36.4572	-1.7051	101.5489	36.4318	34.9197
		Mín.	-60.2141	-2.7162	61.7710	21.4355	20.8526
		Dif.	23.7569	1.0112	39.7778	14.9963	14.0671
-96.471	155.555	Máx.	-36.4902	0.0852	98.6875	39.1115	30.6681
		Mín.	-60.2488	-0.3513	60.0971	23.0427	18.2370
		Dif.	23.7585	0.4366	38.5904	16.0688	12.4311
-96.471	155.805	Máx.	-36.4206	3.1649	95.4839	41.3609	26.5567
		Mín.	-60.1179	1.5892	58.2243	24.3980	15.7025
		Dif.	23.6973	1.5758	37.2596	16.9629	10.8542
-96.471	156.055	Máx.	-36.3210	7.0478	91.7642	43.1826	22.8242
		Mín.	-59.9423	3.9311	55.9996	25.5049	13.3939
		Dif.	23.6213	3.1167	35.7646	17.6777	9.4303
-96.471	156.305	Máx.	-36.3711	12.0202	87.2830	44.5412	19.7718
		Mín.	-60.0212	6.9371	53.2599	26.3436	11.4944
		Dif.	23.6501	5.0830	34.0231	18.1976	8.2774
-96.471	156.555	Máx.	-37.0086	18.6060	81.7219	45.2921	17.7827
		Mín.	-61.0703	10.9258	49.8473	26.8285	10.2374
		Dif.	24.0618	7.6801	31.8745	18.4636	7.5453
-96.471	156.805	Máx.	-39.2628	27.5010	74.7873	45.0337	17.3295
		Mín.	-64.7627	16.3191	45.5794	26.7182	9.9114
		Dif.	25.4999	11.1819	29.2079	18.3154	7.4180
-96.471	157.055	Máx.	-45.5325	39.2039	66.3198	42.8180	18.9068
		Mín.	-74.9721	23.3772	40.3533	25.4415	10.8204
		Dif.	29.4395	15.8268	25.9665	17.3766	8.0864
-96.471	157.305	Máx.	-61.1784	52.0571	56.6604	36.7389	22.6882
		Mín.	-100.3080	31.1332	34.3675	21.8493	13.0796
		Dif.	39.1297	20.9239	22.2929	14.8897	9.6086
-96.471	157.555	Máx.	-96.6179	56.4860	47.4577	24.0572	27.3714
		Mín.	-158.2574	33.7961	28.6143	14.3006	15.9280
		Dif.	61.6395	22.6899	18.8434	9.7566	11.4434
-96.471	157.805	Máx.	-165.8572	26.9004	42.5998	4.9550	27.2812
		Mín.	-273.5452	16.0567	25.4665	2.9408	16.0045
		Dif.	107.6879	10.8438	17.1333	2.0142	11.2767
-96.471	157.890	Máx.	-165.8572	-0.5220	42.5998	-0.0000	-0.0000
		Mín.	-273.5452	-0.8632	25.4665	-0.0000	-0.0000
		Dif.	107.6879	0.3411	17.1333	0.0000	0.0000
-96.471	159.391	Máx.	-171.2781	6.5535	89.7837	-0.0000	-0.0000
		Mín.	-278.7412	4.6270	54.8028	-0.0000	-0.0000
		Dif.	107.4631	1.9264	34.9809	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.471	159.555	Máx.	-171.2781	30.1990	89.7837	12.6616	-77.3133
		Mín.	-278.7412	18.8989	54.8028	7.6804	-126.6763
		Dif.	107.4631	11.3002	34.9809	4.9812	49.3630
-96.471	159.805	Máx.	-34.8564	68.2097	66.3389	22.9188	-96.8546
		Mín.	-57.5935	41.9346	40.2720	13.8082	-158.7459
		Dif.	22.7371	26.2752	26.0670	9.1105	61.8912
-96.471	160.055	Máx.	31.7870	89.4187	43.5063	20.8076	-101.5452
		Mín.	16.7822	54.9751	26.0773	12.4241	-166.2754
		Dif.	15.0047	34.4436	17.4290	8.3835	64.7302
-96.471	160.305	Máx.	108.6416	100.4325	21.7308	13.6104	-78.4155
		Mín.	60.4223	61.1147	12.3809	8.1152	-128.4946
		Dif.	48.2193	39.3179	9.3498	5.4952	50.0790
-96.471	160.390	Máx.	108.6416	104.3835	21.7308	-0.0000	-0.0000
		Mín.	60.4223	63.1966	12.3809	-0.0000	-0.0000
		Dif.	48.2193	41.1868	9.3498	0.0000	0.0000
-96.221	142.721	Máx.	64.3610	0.8579	156.3698	0.0000	-0.0000
		Mín.	36.8955	0.5188	95.1754	-0.0000	-0.0000
		Dif.	27.4655	0.3390	61.1944	0.0000	0.0000
-96.221	142.805	Máx.	64.3610	3.2930	156.3698	0.6167	26.1388
		Mín.	36.8955	2.1205	95.1754	0.3889	15.3252
		Dif.	27.4655	1.1725	61.1944	0.2278	10.8136
-96.221	143.055	Máx.	1.5615	6.3417	154.0396	1.0778	33.1541
		Mín.	0.0274	4.1947	93.6874	0.5080	19.4575
		Dif.	1.5341	2.1470	60.3523	0.5698	13.6966
-96.221	143.305	Máx.	-16.7379	5.5690	150.2241	2.0756	34.5442
		Mín.	-27.7101	3.8079	91.3072	0.9000	20.2908
		Dif.	10.9723	1.7612	58.9169	1.1756	14.2534
-96.221	143.555	Máx.	-24.5364	3.2349	145.8048	4.3118	33.6900
		Mín.	-40.2470	1.8277	88.5732	2.1001	19.8010
		Dif.	15.7106	1.4072	57.2316	2.2118	13.8890
-96.221	143.805	Máx.	-27.7024	1.3609	141.3880	7.3052	31.9709
		Mín.	-45.5692	0.2383	85.8478	3.8127	18.7961
		Dif.	17.8668	1.1226	55.5402	3.4925	13.1749
-96.221	144.055	Máx.	-28.9128	0.1768	137.2656	10.5651	29.8551
		Mín.	-47.6416	-0.7074	83.3047	5.7272	17.5508
		Dif.	18.7288	0.8842	53.9609	4.8379	12.3043
-96.221	144.305	Máx.	-29.3111	-0.2711	133.5455	13.7557	27.4634
		Mín.	-48.3442	-1.2217	81.0082	7.6280	16.1367
		Dif.	19.0332	0.9506	52.5374	6.1277	11.3268
-96.221	144.555	Máx.	-29.3829	-0.3683	130.2566	16.6722	24.8130
		Mín.	-48.4980	-1.2113	78.9755	9.3825	14.5641
		Dif.	19.1151	0.8430	51.2811	7.2897	10.2489
-96.221	144.805	Máx.	-29.3251	-0.2161	127.4031	19.1886	21.9070
		Mín.	-48.4346	-0.8191	77.2094	10.9085	12.8356
		Dif.	19.1094	0.6030	50.1936	8.2801	9.0714
-96.221	145.055	Máx.	-29.2099	0.1902	124.9860	21.2201	18.7631
		Mín.	-48.2749	-0.2220	75.7108	12.1506	10.9623
		Dif.	19.0651	0.4121	49.2752	9.0695	7.8008
-96.221	145.305	Máx.	-29.0565	0.8562	123.0097	22.7040	15.4178
		Mín.	-48.0513	0.4537	74.4824	13.0682	8.9666
		Dif.	18.9948	0.4025	48.5273	9.6357	6.4511
-96.221	145.555	Máx.	-28.8645	1.7435	121.4813	23.5915	11.9247
		Mín.	-47.7621	1.1559	73.5285	13.6299	6.8813
		Dif.	18.8976	0.5875	47.9528	9.9615	5.0434



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.221	145.805	Máx.	-28.6266	2.8668	120.4086	23.8456	8.3512
		Mín.	-47.3956	1.7945	72.8541	13.8118	4.7471
		Dif.	18.7690	1.0723	47.5545	10.0338	3.6041
-96.221	146.055	Máx.	-28.3354	4.0496	119.7982	23.4412	4.7746
		Mín.	-46.9399	2.4757	72.4631	13.5976	2.6110
		Dif.	18.6044	1.5739	47.3351	9.8436	2.1636
-96.221	146.305	Máx.	-27.9851	5.2498	119.6537	22.3662	1.2791
		Mín.	-46.3853	3.1727	72.3577	12.9791	0.5240
		Dif.	18.4002	2.0772	47.2960	9.3871	0.7551
-96.221	146.555	Máx.	-27.5732	6.4254	119.9740	20.6227	-1.4583
		Mín.	-45.7271	3.8590	72.5369	11.9571	-2.0493
		Dif.	18.1539	2.5665	47.4370	8.6656	0.5910
-96.221	146.805	Máx.	-27.1004	7.5347	120.7521	18.2284	-3.2884
		Mín.	-44.9664	4.5089	72.9963	10.5416	-5.1142
		Dif.	17.8660	3.0257	47.7558	7.6868	1.8258
-96.221	147.055	Máx.	-26.5717	8.5367	121.9735	15.2170	-4.9055
		Mín.	-44.1113	5.0974	73.7268	8.7524	-7.8335
		Dif.	17.5396	3.4394	48.2467	6.4645	2.9280
-96.221	147.305	Máx.	-25.9947	9.3929	123.6156	11.6389	-6.2601
		Mín.	-43.1748	5.6004	74.7144	6.6199	-10.1195
		Dif.	17.1800	3.7925	48.9012	5.0190	3.8594
-96.221	147.555	Máx.	-25.3808	10.0677	125.6462	7.5614	-7.3037
		Mín.	-42.1750	5.9964	75.9395	4.1843	-11.8924
		Dif.	16.7942	4.0714	49.7067	3.3772	4.5887
-96.221	147.805	Máx.	-24.7434	10.5305	128.0233	3.0682	-7.9929
		Mín.	-41.1347	6.2665	77.3764	1.4959	-13.0804
		Dif.	16.3913	4.2641	50.6469	1.5723	5.0876
-96.221	148.055	Máx.	-24.0985	10.7564	130.6940	-1.2832	-8.2904
		Mín.	-40.0803	6.3954	78.9930	-1.8446	-13.6224
		Dif.	15.9818	4.3610	51.7009	0.5614	5.3321
-96.221	148.305	Máx.	-23.4625	10.7273	133.5946	-4.3410	-8.1671
		Mín.	-39.0393	6.3719	80.7506	-6.8078	-13.4704
		Dif.	15.5767	4.3554	52.8439	2.4668	5.3033
-96.221	148.555	Máx.	-22.8528	10.4332	136.6514	-7.4196	-7.6034
		Mín.	-38.0397	6.1897	82.6044	-11.8800	-12.5918
		Dif.	15.1869	4.2435	54.0470	4.4605	4.9884
-96.221	148.805	Máx.	-22.2855	9.8721	139.7814	-10.4663	-6.5905
		Mín.	-37.1088	5.8478	84.5040	-16.9008	-10.9723
		Dif.	14.8234	4.0243	55.2774	6.4345	4.3818
-96.221	149.055	Máx.	-21.7759	9.0506	142.8941	-13.3891	-5.1319
		Mín.	-36.2722	5.3498	86.3944	-21.7415	-8.6173
		Dif.	14.4963	3.7009	56.4997	8.3524	3.4854
-96.221	149.305	Máx.	-21.3367	7.9834	145.8945	-16.1055	-3.2437
		Mín.	-35.5510	4.7041	88.2179	-26.2618	-5.5535
		Dif.	14.2142	3.2793	57.6766	10.1564	2.3098
-96.221	149.555	Máx.	-20.9786	6.6924	148.6867	-18.5436	-0.9556
		Mín.	-34.9619	3.9238	89.9160	-30.3177	-1.8297
		Dif.	13.9833	2.7686	58.7707	11.7741	0.8741
-96.221	149.805	Máx.	-20.7088	5.2060	151.1771	-20.6275	2.6420
		Mín.	-34.5172	3.0261	91.4318	-33.7830	1.5309
		Dif.	13.8084	2.1799	59.7453	13.1555	1.1111
-96.221	150.055	Máx.	-20.5329	3.5578	153.2791	-22.2892	7.4729
		Mín.	-34.2259	2.0313	92.7126	-36.5449	4.4579
		Dif.	13.6930	1.5265	60.5665	14.2557	3.0150



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.221	150.305	Máx.	-20.4535	1.7850	154.9173	-23.4714	12.6927
		Mín.	-34.0926	0.9617	93.7126	-38.5085	7.6192
		Dif.	13.6391	0.8234	61.2047	15.0371	5.0735
-96.221	150.555	Máx.	-20.4718	-0.0497	156.0314	-24.1298	18.1766
		Mín.	-34.1190	-0.1809	94.3951	-39.6006	10.9393
		Dif.	13.6472	0.1312	61.6363	15.4707	7.2373
-96.221	150.805	Máx.	-20.5879	-1.2179	156.5793	-24.2351	23.7885
		Mín.	-34.3052	-2.0574	94.7347	-39.7723	14.3357
		Dif.	13.7174	0.8395	61.8446	15.5372	9.4528
-96.221	151.055	Máx.	-20.8011	-2.3715	156.5393	-23.7739	29.3858
		Mín.	-34.6506	-3.9473	94.7183	-39.0018	17.7220
		Dif.	13.8495	1.5758	61.8210	15.2280	11.6638
-96.221	151.305	Máx.	-21.1100	-3.4985	155.9112	-22.7493	34.8245
		Mín.	-35.1529	-5.7931	94.3459	-37.2946	21.0112
		Dif.	14.0429	2.2946	61.5652	14.5453	13.8133
-96.221	151.555	Máx.	-21.5128	-4.5727	154.7161	-21.1811	39.9648
		Mín.	-35.8087	-7.5514	93.6306	-34.6836	24.1186
		Dif.	14.2959	2.9787	61.0855	13.5025	15.8462
-96.221	151.805	Máx.	-22.0063	-5.5682	152.9945	-19.0993	44.6752
		Mín.	-36.6132	-9.1795	92.5970	-31.2332	26.9647
		Dif.	14.6069	3.6113	60.3974	12.1339	17.7105
-96.221	152.055	Máx.	-22.5865	-6.4602	150.8037	-16.5421	48.8376
		Mín.	-37.5601	-10.6364	91.2803	-27.0375	29.4781
		Dif.	14.9736	4.1762	59.5234	10.4954	19.3595
-96.221	152.305	Máx.	-23.2465	-7.2252	148.2142	-13.5857	52.3512
		Mín.	-38.6381	-11.8838	89.7232	-22.1852	31.5976
		Dif.	15.3916	4.6585	58.4910	8.5995	20.7535
-96.221	152.555	Máx.	-23.9772	-7.8421	145.3054	-10.3024	55.1350
		Mín.	-39.8316	-12.8867	87.9741	-16.7951	33.2745
		Dif.	15.8544	5.0445	57.3313	6.4928	21.8606
-96.221	152.805	Máx.	-24.7663	-8.2924	142.1611	-6.7713	57.1304
		Mín.	-41.1203	-13.6143	86.0839	-10.9978	34.4729
		Dif.	16.3540	5.3219	56.0771	4.2266	22.6575
-96.221	153.055	Máx.	-25.5990	-8.5611	138.8644	-3.0759	58.3017
		Mín.	-42.4797	-14.0417	84.1033	-4.9308	35.1711
		Dif.	16.8808	5.4806	54.7611	1.8549	23.1306
-96.221	153.305	Máx.	-26.4571	-8.6371	135.4942	1.4425	58.6371
		Mín.	-43.8802	-14.1503	82.0804	0.5230	35.3616
		Dif.	17.4231	5.5133	53.4138	0.9195	23.2755
-96.221	153.555	Máx.	-27.3207	-8.5109	132.1209	7.6671	58.1480
		Mín.	-45.2886	-13.9298	80.0581	4.2600	35.0511
		Dif.	17.9678	5.4188	52.0628	3.4071	23.0968
-96.221	153.805	Máx.	-28.1684	-8.1775	128.8038	13.7549	56.8681
		Mín.	-46.6695	-13.3747	78.0729	7.9135	34.2597
		Dif.	18.5011	5.1972	50.7309	5.8414	22.6084
-96.221	154.055	Máx.	-28.9787	-7.6397	125.5877	19.5849	54.8529
		Mín.	-47.9879	-12.4797	76.1525	11.4109	33.0206
		Dif.	19.0092	4.8400	49.4352	8.1740	21.8323
-96.221	154.305	Máx.	-29.7304	-6.8983	122.5011	25.0494	52.1783
		Mín.	-49.2092	-11.2459	74.3148	14.6879	31.3795
		Dif.	19.4788	4.3476	48.1863	10.3615	20.7988
-96.221	154.555	Máx.	-30.4052	-5.9536	119.5544	30.0554	48.9401
		Mín.	-50.3032	-9.6737	72.5667	17.6890	29.3942
		Dif.	19.8980	3.7200	46.9877	12.3664	19.5460



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-96.221	154.805	Máx.	-30.9887	-4.8029	116.7374	34.5262	45.2544
		Mín.	-51.2466	-7.7587	70.9027	20.3688	27.1347
		Dif.	20.2579	2.9558	45.8347	14.1573	18.1196
-96.221	155.055	Máx.	-31.4738	-3.4367	114.0176	38.4002	41.2576
		Mín.	-52.0289	-5.4858	69.3040	22.6913	24.6838
		Dif.	20.5550	2.0490	44.7136	15.7090	16.5737
-96.221	155.305	Máx.	-31.8643	-1.8347	111.3387	41.6294	37.1095
		Mín.	-52.6574	-2.8211	67.7370	24.6284	22.1384
		Dif.	20.7931	0.9864	43.6018	17.0010	14.9711
-96.221	155.555	Máx.	-32.1834	0.3483	108.6198	44.1721	32.9964
		Mín.	-53.1717	-0.0075	66.1532	26.1564	19.6114
		Dif.	20.9883	0.3558	42.4666	18.0157	13.3850
-96.221	155.805	Máx.	-32.4882	4.0381	105.7563	45.9816	29.1368
		Mín.	-53.6672	2.2006	64.4899	27.2486	17.2358
		Dif.	21.1790	1.8376	41.2664	18.7331	11.9010
-96.221	156.055	Máx.	-32.9003	8.4556	102.6447	46.9834	25.7875
		Mín.	-54.3455	4.8428	62.6566	27.8611	15.1677
		Dif.	21.4453	3.6128	39.9881	19.1223	10.6198
-96.221	156.305	Máx.	-33.6645	13.8161	99.1943	47.0355	23.2475
		Mín.	-55.6102	8.0541	60.5533	27.9097	13.5892
		Dif.	21.9456	5.7620	38.6409	19.1258	9.6583
-96.221	156.555	Máx.	-35.2704	20.3419	95.2994	45.8631	21.8473
		Mín.	-58.2594	11.9722	58.1684	27.2295	12.7021
		Dif.	22.9890	8.3697	37.1310	18.6336	9.1452
-96.221	156.805	Máx.	-38.6818	28.0557	91.0225	42.9672	21.8932
		Mín.	-63.8531	16.6158	55.5375	25.5204	12.6942
		Dif.	25.1712	11.4398	35.4850	17.4468	9.1989
-96.221	157.055	Máx.	-45.7456	36.1797	86.7198	37.5538	23.4905
		Mín.	-75.3519	21.5184	52.8753	22.3050	13.6338
		Dif.	29.6063	14.6613	33.8445	15.2489	9.8568
-96.221	157.305	Máx.	-59.7779	41.7728	83.2542	28.6904	26.1023
		Mín.	-98.0072	24.8929	50.7046	17.0259	15.2047
		Dif.	38.2293	16.8799	32.5496	11.6645	10.8976
-96.221	157.555	Máx.	-85.6508	37.9030	82.0114	16.2401	27.6698
		Mín.	-140.4438	22.4736	49.8693	9.6169	16.1829
		Dif.	54.7931	15.4294	32.1422	6.6232	11.4869
-96.221	157.805	Máx.	-129.5902	15.7881	83.7872	3.1944	23.4931
		Mín.	-214.2231	9.2795	50.8697	1.9059	13.7784
		Dif.	84.6329	6.5085	32.9176	1.2885	9.7146
-96.221	157.890	Máx.	-129.5902	-0.5220	83.7872	-0.0000	-0.0000
		Mín.	-214.2231	-0.8632	50.8697	-0.0000	-0.0000
		Dif.	84.6329	0.3411	32.9176	0.0000	0.0000
-96.221	159.391	Máx.	-185.0829	6.5535	60.5478	-0.0000	0.0000
		Mín.	-302.1570	4.6270	36.6192	-0.0000	0.0000
		Dif.	117.0741	1.9264	23.9286	0.0000	0.0000
-96.221	159.555	Máx.	-185.0829	17.5038	60.5478	7.6450	-68.4348
		Mín.	-302.1570	11.1759	36.6192	4.6160	-112.3370
		Dif.	117.0741	6.3279	23.9286	3.0290	43.9022
-96.221	159.805	Máx.	-45.2527	41.4466	47.5085	16.7310	-87.2988
		Mín.	-74.8458	25.5942	28.5215	10.0549	-143.2513
		Dif.	29.5931	15.8524	18.9870	6.6761	55.9525
-96.221	160.055	Máx.	25.2490	64.3504	32.2627	17.3913	-92.2306
		Mín.	12.4802	39.6147	19.0280	10.3394	-151.1161
		Dif.	12.7688	24.7356	13.2347	7.0519	58.8855



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-96.221	160.305	Máx.	106.3350	82.8408	16.3831	12.3658	-71.4596
		Mín.	58.0933	49.4393	9.1255	7.1650	-117.2016
		Dif.	48.2418	33.4015	7.2576	5.2008	45.7420
-96.221	160.390	Máx.	106.3350	91.1731	16.3831	-0.0000	-0.0000
		Mín.	58.0933	53.3600	9.1255	-0.0000	-0.0000
		Dif.	48.2418	37.8131	7.2576	0.0000	0.0000
-95.971	142.721	Máx.	74.2581	0.8579	162.8611	-0.0000	-0.0000
		Mín.	43.2070	0.5188	99.1866	-0.0000	-0.0000
		Dif.	31.0511	0.3390	63.6746	0.0000	0.0000
-95.971	142.805	Máx.	74.2581	1.4662	162.8611	0.9608	27.3780
		Mín.	43.2070	0.9487	99.1866	0.6023	16.1517
		Dif.	31.0511	0.5175	63.6746	0.3585	11.2263
-95.971	143.055	Máx.	12.7795	2.9798	160.8462	2.7567	35.3751
		Mín.	6.9401	1.7006	97.8927	1.5711	20.8807
		Dif.	5.8394	1.2792	62.9535	1.1856	14.4943
-95.971	143.305	Máx.	-9.2215	3.0960	157.6769	4.6108	37.4934
		Mín.	-15.4508	1.6240	95.8955	2.5077	22.1432
		Dif.	6.2293	1.4719	61.7814	2.1032	15.3502
-95.971	143.555	Máx.	-17.0377	1.7902	153.8055	7.1989	36.9761
		Mín.	-28.0839	0.4918	93.4814	3.9229	21.8470
		Dif.	11.0463	1.2983	60.3241	3.2760	15.1291
-95.971	143.805	Máx.	-20.6320	0.5786	149.6678	10.3472	35.2752
		Mín.	-33.9258	-0.5235	90.9144	5.7176	20.8464
		Dif.	13.2938	1.1020	58.7534	4.6296	14.4289
-95.971	144.055	Máx.	-22.2440	-0.1604	145.5776	13.7660	32.9858
		Mín.	-36.6628	-1.3307	88.3823	7.7122	19.4919
		Dif.	14.4189	1.1703	57.1953	6.0538	13.4940
-95.971	144.305	Máx.	-22.9865	-0.5039	141.7245	17.1804	30.3228
		Mín.	-37.9339	-1.7222	85.9983	9.7329	17.9104
		Dif.	14.9474	1.2182	55.7262	7.4475	12.4124
-95.971	144.555	Máx.	-23.3293	-0.5550	138.2144	20.3736	27.3542
		Mín.	-38.5330	-1.6523	83.8258	11.6416	16.1426
		Dif.	15.2037	1.0973	54.3885	8.7321	11.2115
-95.971	144.805	Máx.	-23.4808	-0.3580	135.1074	23.1836	24.1062
		Mín.	-38.8115	-1.1943	81.9011	13.3345	14.2046
		Dif.	15.3307	0.8363	53.2063	9.8491	9.9016
-95.971	145.055	Máx.	-23.5269	0.0407	132.4414	25.4887	20.6049
		Mín.	-38.9140	-0.4224	80.2470	14.7339	12.1123
		Dif.	15.3871	0.4632	52.1944	10.7548	8.4926
-95.971	145.305	Máx.	-23.4971	0.8005	130.2436	27.1955	16.8900
		Mín.	-38.8900	0.3970	78.8800	15.7802	9.8902
		Dif.	15.3929	0.4036	51.3636	11.4153	6.9998
-95.971	145.555	Máx.	-23.3965	1.8148	128.5353	28.2319	13.0169
		Mín.	-38.7478	1.2754	77.8131	16.4274	7.5720
		Dif.	15.3513	0.5394	50.7221	11.8045	5.4449
-95.971	145.805	Máx.	-23.2202	3.1537	127.3331	28.5439	9.0548
		Mín.	-38.4797	2.0553	77.0565	16.6410	5.1998
		Dif.	15.2595	1.0984	50.2766	11.9029	3.8550
-95.971	146.055	Máx.	-22.9616	4.5837	126.6491	28.0941	5.0841
		Mín.	-38.0745	2.8851	76.6173	16.3971	2.8224
		Dif.	15.1130	1.6987	50.0318	11.6970	2.2617
-95.971	146.305	Máx.	-22.6149	6.0459	126.4902	26.8628	1.1927
		Mín.	-37.5231	3.7395	76.4998	15.6826	0.4929
		Dif.	14.9081	2.3064	49.9904	11.1802	0.6997



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.971	146.555	Máx.	-22.1778	7.4883	126.8574	24.8480	-1.7117
		Mín.	-36.8208	4.5864	76.7042	14.4956	-2.5468
		Dif.	14.6430	2.9018	50.1531	10.3524	0.8351
-95.971	146.805	Máx.	-21.6514	8.8593	127.7445	22.0663	-3.7830
		Mín.	-35.9698	5.3940	77.2267	12.8455	-5.9899
		Dif.	14.3184	3.4653	50.5177	9.2209	2.2069
-95.971	147.055	Máx.	-21.0414	10.1087	129.1375	18.5536	-5.6344
		Mín.	-34.9792	6.1313	78.0587	10.7533	-9.0700
		Dif.	13.9378	3.9774	51.0789	7.8003	3.4356
-95.971	147.305	Máx.	-20.3576	11.1883	131.0135	14.3655	-7.2043
		Mín.	-33.8652	6.7689	79.1858	8.2523	-11.6994
		Dif.	13.5076	4.4194	51.8277	6.1132	4.4951
-95.971	147.555	Máx.	-19.6138	12.0538	133.3388	9.5776	-8.4411
		Mín.	-32.6504	7.2796	80.5876	5.3877	-13.7883
		Dif.	13.0366	4.7742	52.7512	4.1898	5.3473
-95.971	147.805	Máx.	-18.8269	12.6662	136.0688	4.2849	-9.2992
		Mín.	-31.3630	7.6396	82.2368	2.2169	-15.2527
		Dif.	12.5361	5.0265	53.8320	2.0680	5.9535
-95.971	148.055	Máx.	-18.0170	12.9932	139.1460	-1.0025	-9.7360
		Mín.	-30.0361	7.8292	84.0985	-1.5879	-16.0222
		Dif.	12.0191	5.1639	55.0475	0.5854	6.2862
-95.971	148.305	Máx.	-17.2057	13.0105	142.5004	-4.7240	-9.7167
		Mín.	-28.7056	7.8334	86.1301	-7.3767	-16.0395
		Dif.	11.4999	5.1771	56.3703	2.6527	6.3228
-95.971	148.555	Máx.	-16.4156	12.7036	146.0488	-8.3853	-9.2164
		Mín.	-27.4086	7.6432	88.2810	-13.4101	-15.2635
		Dif.	10.9931	5.0604	57.7678	5.0248	6.0472
-95.971	148.805	Máx.	-15.6688	12.0676	149.6963	-12.0097	-8.2217
		Mín.	-26.1820	7.2556	90.4935	-19.4115	-13.6722
		Dif.	10.5132	4.8120	59.2028	7.4018	5.4505
-95.971	149.055	Máx.	-14.9862	11.1087	153.3379	-15.4986	-6.7327
		Mín.	-25.0601	6.6740	92.7038	-25.2151	-11.2655
		Dif.	10.0739	4.4347	60.6340	9.7166	4.5328
-95.971	149.305	Máx.	-14.3862	9.8431	156.8614	-18.7621	-4.7637
		Mín.	-24.0734	5.9079	94.8439	-30.6419	-8.0670
		Dif.	9.6872	3.9352	62.0176	11.8799	3.3033
-95.971	149.555	Máx.	-13.8840	8.2969	160.1520	-21.7011	-2.3444
		Mín.	-23.2468	4.9730	96.8437	-35.5278	-4.1258
		Dif.	9.3628	3.3239	63.3083	13.8266	1.7813
-95.971	149.805	Máx.	-13.4913	6.5045	163.0965	-24.2223	0.6478
		Mín.	-22.5995	3.8898	98.6346	-39.7178	0.3157
		Dif.	9.1083	2.6147	64.4619	15.4955	0.3320
-95.971	150.055	Máx.	-13.2165	4.5072	165.5892	-26.2416	5.8409
		Mín.	-22.1455	2.6834	100.1523	-43.0728	3.4704
		Dif.	8.9290	1.8238	65.4369	16.8312	2.3705
-95.971	150.305	Máx.	-13.0649	2.3518	167.5374	-27.6878	11.4901
		Mín.	-21.8933	1.3819	101.3405	-45.4749	6.8886
		Dif.	8.8284	0.9699	66.1969	17.7871	4.6014
-95.971	150.555	Máx.	-13.0392	0.0885	168.8667	-28.5059	17.4485
		Mín.	-21.8473	0.0156	102.1540	-46.8330	10.4929
		Dif.	8.8081	0.0730	66.7126	18.3271	6.9555
-95.971	150.805	Máx.	-13.1404	-1.3777	169.5251	-28.6592	23.5627
		Mín.	-22.0094	-2.2357	102.5614	-47.0863	14.1905
		Dif.	8.8690	0.8580	66.9637	18.4271	9.3722



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.971	151.055	Máx.	-13.3683	-2.7832	169.4864	-28.1310	29.6716
		Mín.	-22.3793	-4.5488	102.5468	-46.2075	17.8839
		Dif.	9.0111	1.7656	66.9396	18.0764	11.7877
-95.971	151.305	Máx.	-13.7217	-4.1499	168.7514	-26.9257	35.6122
		Mín.	-22.9552	-6.8139	102.1108	-44.2038	21.4744
		Dif.	9.2335	2.6640	66.6406	17.2781	14.1378
-95.971	151.555	Máx.	-14.1984	-5.4511	167.3474	-25.0681	41.2264
		Mín.	-23.7334	-8.9706	101.2702	-41.1168	24.8664
		Dif.	9.5349	3.5195	66.0772	16.0486	16.3600
-95.971	151.805	Máx.	-14.7947	-6.6543	165.3263	-22.6029	46.3666
		Mín.	-24.7078	-10.9652	100.0566	-37.0205	27.9706
		Dif.	9.9131	4.3109	65.2697	14.4175	18.3960
-95.971	152.055	Máx.	-15.5048	-7.7287	162.7603	-19.5924	50.9018
		Mín.	-25.8692	-12.7463	98.5139	-32.0182	30.7077
		Dif.	10.3644	5.0176	64.2464	12.4258	20.1941
-95.971	152.305	Máx.	-16.3198	-8.6455	159.7376	-16.0932	54.7216
		Mín.	-27.2031	-14.2660	96.6959	-26.2587	33.0109
		Dif.	10.8832	5.6204	63.0417	10.1654	21.7107
-95.971	152.555	Máx.	-17.2277	-9.3789	156.3566	-12.2082	57.7394
		Mín.	-28.6892	-15.4810	94.6624	-19.8759	34.8277
		Dif.	11.4615	6.1022	61.6942	7.6677	22.9118
-95.971	152.805	Máx.	-18.2126	-9.9065	152.7202	-8.0396	59.8951
		Mín.	-30.3013	-16.3547	92.4760	-13.0266	36.1215
		Dif.	12.0887	6.4482	60.2442	4.9870	23.7736
-95.971	153.055	Máx.	-19.2551	-10.2107	148.9299	-3.6898	61.1553
		Mín.	-32.0077	-16.8575	90.1985	-5.8796	36.8720
		Dif.	12.7525	6.6467	58.7314	2.1898	24.2833
-95.971	153.305	Máx.	-20.3329	-10.2789	145.0816	1.5353	61.5137
		Mín.	-33.7713	-16.9684	87.8883	0.5967	37.0751
		Dif.	13.4384	6.6895	57.1933	0.9386	24.4386
-95.971	153.555	Máx.	-21.4214	-10.1033	141.2608	8.8019	60.9900
		Mín.	-35.5518	-16.6746	85.5976	4.9669	36.7425
		Dif.	14.1304	6.5713	55.6632	3.8350	24.2474
-95.971	153.805	Máx.	-22.4954	-9.6810	137.5401	15.8690	59.6286
		Mín.	-37.3077	-15.9711	83.3709	9.2160	35.9009
		Dif.	14.8123	6.2901	54.1692	6.6530	23.7277
-95.971	154.055	Máx.	-23.5303	-9.0129	133.9769	22.5880	57.4973
		Mín.	-38.9987	-14.8592	81.2435	13.2547	34.5910
		Dif.	15.4684	5.8463	52.7334	9.3333	22.9063
-95.971	154.305	Máx.	-24.5039	-8.1024	130.6117	28.8245	54.6856
		Mín.	-40.5885	-13.3444	79.2403	17.0023	32.8667
		Dif.	16.0846	5.2420	51.3713	11.8222	21.8189
-95.971	154.555	Máx.	-25.3987	-6.9535	127.4676	34.4596	51.3041
		Mín.	-42.0485	-11.4333	77.3762	20.3877	30.7950
		Dif.	16.6498	4.4798	50.0915	14.0719	20.5091
-95.971	154.805	Máx.	-26.2040	-5.5684	124.5501	39.3897	47.4840
		Mín.	-43.3619	-9.1295	75.6548	23.3490	28.4553
		Dif.	17.1579	3.5610	48.8953	16.0407	19.0287
-95.971	155.055	Máx.	-26.9203	-3.9446	121.8471	43.5248	43.3776
		Mín.	-44.5299	-6.4287	74.0696	25.8326	25.9398
		Dif.	17.6097	2.4841	47.7775	17.6922	17.4377
-95.971	155.305	Máx.	-27.5634	-2.0717	119.3305	46.7845	39.1594
		Mín.	-45.5801	-3.3137	72.6039	27.7910	23.3546
		Dif.	18.0168	1.2420	46.7265	18.9934	15.8048



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.971	155.555	Máx.	-28.1739	0.3836	116.9593	49.0899	35.0280
		Mín.	-46.5802	-0.0594	71.2335	29.1776	20.8202
		Dif.	18.4064	0.4429	45.7258	19.9123	14.2078
-95.971	155.805	Máx.	-28.8307	4.4464	114.6873	50.3507	31.2063
		Mín.	-47.6614	2.4009	69.9307	29.9388	18.4722
		Dif.	18.8307	2.0456	44.7566	20.4118	12.7341
-95.971	156.055	Máx.	-29.6757	9.1026	112.4771	50.4447	27.9400
		Mín.	-49.0577	5.1946	68.6730	30.0021	16.4602
		Dif.	19.3819	3.9080	43.8041	20.4426	11.4798
-95.971	156.305	Máx.	-30.9557	14.3844	110.3747	49.1898	25.4857
		Mín.	-51.1730	8.3679	67.4129	29.2584	14.9406
		Dif.	20.2174	6.0165	42.9618	19.9314	10.5451
-95.971	156.555	Máx.	-33.0918	20.2208	108.4316	46.3124	24.0765
		Mín.	-54.6915	11.8803	66.2294	27.5438	14.0559
		Dif.	21.5996	8.3405	42.2022	18.7685	10.0206
-95.971	156.805	Máx.	-36.7914	26.2014	106.8693	41.4387	23.8392
		Mín.	-60.7480	15.4858	65.2693	24.6345	13.8849
		Dif.	23.9565	10.7156	41.6001	16.8042	9.9542
-95.971	157.055	Máx.	-43.2124	31.1606	106.1292	34.1745	24.6197
		Mín.	-71.1729	18.4776	64.8003	20.2961	14.3382
		Dif.	27.9606	12.6830	41.3289	13.8784	10.2815
-95.971	157.305	Máx.	-54.2153	32.5933	106.8307	24.4129	25.6729
		Mín.	-88.8446	19.3253	65.1991	14.4718	14.9727
		Dif.	34.6293	13.2680	41.6316	9.9410	10.7002
-95.971	157.555	Máx.	-72.4365	26.5376	109.3973	13.0332	25.2246
		Mín.	-118.9548	15.5263	66.7252	7.7081	14.7347
		Dif.	46.5183	11.0114	42.6721	5.3251	10.4899
-95.971	157.805	Máx.	-103.5816	10.0885	113.0052	2.7563	20.0433
		Mín.	-171.7129	5.7982	68.8861	1.6585	11.7176
		Dif.	68.1313	4.2903	44.1191	1.0979	8.3257
-95.971	157.890	Máx.	-103.5816	-0.5220	113.0052	-0.0000	-0.0000
		Mín.	-171.7129	-0.8632	68.8861	-0.0000	-0.0000
		Dif.	68.1313	0.3411	44.1191	0.0000	0.0000
-95.971	159.391	Máx.	-187.7859	6.5535	44.0877	-0.0000	0.0000
		Mín.	-307.2853	4.6270	26.3410	-0.0000	0.0000
		Dif.	119.4994	1.9264	17.7467	0.0000	0.0000
-95.971	159.555	Máx.	-187.7859	11.9115	44.0877	5.1578	-62.5939
		Mín.	-307.2853	7.7970	26.3410	3.1096	-102.9171
		Dif.	119.4994	4.1145	17.7467	2.0482	40.3233
-95.971	159.805	Máx.	-53.1043	27.4517	34.9522	12.7694	-80.4709
		Mín.	-87.8093	17.0803	20.6330	7.7245	-132.2101
		Dif.	34.7050	10.3714	14.3192	5.0450	51.7391
-95.971	160.055	Máx.	15.6764	47.4993	23.8733	14.3107	-85.2818
		Mín.	6.4796	29.1822	13.6702	8.6672	-139.8331
		Dif.	9.1968	18.3171	10.2031	5.6435	54.5512
-95.971	160.305	Máx.	100.0585	64.9717	12.4298	10.2233	-66.1693
		Mín.	53.5892	39.7415	6.3872	6.2421	-108.6351
		Dif.	46.4694	25.2303	6.0426	3.9812	42.4658
-95.971	160.390	Máx.	100.0585	72.5789	12.4298	-0.0000	-0.0000
		Mín.	53.5892	44.3123	6.3872	-0.0000	-0.0000
		Dif.	46.4694	28.2666	6.0426	0.0000	0.0000
-95.721	142.721	Máx.	87.2230	0.8579	167.9883	-0.0000	-0.0000
		Mín.	51.3468	0.5188	102.3463	-0.0000	-0.0000
		Dif.	35.8763	0.3390	65.6421	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.721	142.805	Máx.	87.2230	0.4759	167.9883	1.1825	28.8871
		Mín.	51.3468	0.0415	102.3463	0.7387	17.1285
		Dif.	35.8763	0.4344	65.6421	0.4438	11.7586
-95.721	143.055	Máx.	24.1726	0.7710	165.8530	3.9060	37.6157
		Mín.	13.9711	-0.3206	100.9839	2.2924	22.3103
		Dif.	10.2015	1.0916	64.8691	1.6136	15.3054
-95.721	143.305	Máx.	-2.2673	0.8450	162.7650	6.6253	40.2758
		Mín.	-4.0394	-0.4374	99.0338	3.7743	23.8960
		Dif.	1.7721	1.2824	63.7313	2.8510	16.3798
-95.721	143.555	Máx.	-10.0698	0.0618	159.0680	9.8281	40.0910
		Mín.	-16.7110	-1.2371	96.7187	5.5711	23.7932
		Dif.	6.6412	1.2989	62.3494	4.2570	16.2978
-95.721	143.805	Máx.	-13.8502	-0.4916	155.0557	13.4059	38.5043
		Mín.	-22.7976	-2.0223	94.2198	7.6240	22.8549
		Dif.	8.9474	1.5307	60.8359	5.7820	15.6495
-95.721	144.055	Máx.	-15.7282	-0.8928	150.9812	17.1781	36.1510
		Mín.	-25.9386	-2.5396	91.6899	9.8242	21.4565
		Dif.	10.2104	1.6468	59.2913	7.3539	14.6945
-95.721	144.305	Máx.	-16.7427	-1.0759	147.0394	20.9337	33.2988
		Mín.	-27.6568	-2.6970	89.2460	12.0407	19.7566
		Dif.	10.9141	1.6211	57.7934	8.8929	13.5423
-95.721	144.555	Máx.	-17.3378	-1.0173	143.3692	24.4714	30.0584
		Mín.	-28.6701	-2.4646	86.9712	14.1473	17.8209
		Dif.	11.3323	1.4474	56.3980	10.3241	12.2376
-95.721	144.805	Máx.	-17.7082	-0.7244	140.0671	27.6165	26.4840
		Mín.	-29.3071	-1.8587	84.9236	16.0337	15.6820
		Dif.	11.5988	1.1343	55.1435	11.5828	10.8020
-95.721	145.055	Máx.	-17.9374	-0.2211	137.2010	30.2238	22.6186
		Mín.	-29.7082	-0.9195	83.1441	17.6081	13.3663
		Dif.	11.7708	0.6984	54.0569	12.6157	9.2524
-95.721	145.305	Máx.	-18.0555	0.6029	134.8198	32.1753	18.5122
		Mín.	-29.9245	0.1601	81.6622	18.7962	10.9041
		Dif.	11.8690	0.4428	53.1576	13.3792	7.6082
-95.721	145.555	Máx.	-18.0682	1.7871	132.9595	33.3776	14.2272
		Mín.	-29.9658	1.2509	80.4997	19.5387	8.3334
		Dif.	11.8976	0.5361	52.4597	13.8388	5.8938
-95.721	145.805	Máx.	-17.9712	3.3877	131.6463	33.7594	9.8386
		Mín.	-29.8251	2.2029	79.6726	19.7909	5.7000
		Dif.	11.8539	1.1848	51.9737	13.9685	4.1387
-95.721	146.055	Máx.	-17.7573	5.1000	130.8983	33.2711	5.4318
		Mín.	-29.4907	3.2244	79.1917	19.5209	3.0554
		Dif.	11.7335	1.8755	51.7066	13.7502	2.3763
-95.721	146.305	Máx.	-17.4206	6.8664	130.7264	31.8842	1.0998
		Mín.	-28.9529	4.2740	79.0634	18.7104	0.4564
		Dif.	11.5323	2.5924	51.6630	13.1738	0.6434
-95.721	146.555	Máx.	-16.9584	8.6266	131.1341	29.5916	-1.9929
		Mín.	-28.2070	5.3122	79.2898	17.3541	-3.1029
		Dif.	11.2486	3.3144	51.8444	12.2375	1.1100
-95.721	146.805	Máx.	-16.3726	10.3112	132.1175	26.4079	-4.3294
		Mín.	-27.2559	6.3085	79.8682	15.4601	-6.9765
		Dif.	10.8833	4.0026	52.2493	10.9478	2.6471
-95.721	147.055	Máx.	-15.6697	11.8593	133.6643	22.3701	-6.4370
		Mín.	-26.1104	7.2257	80.7911	13.0500	-10.4726
		Dif.	10.4407	4.6336	52.8732	9.3201	4.0357



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-95.721	147.305	Máx.	-14.8613	13.2127	135.7527	17.5378	-8.2548
		Mín.	-24.7897	8.0281	82.0451	10.1595	-13.4900
		Dif.	9.9283	5.1846	53.7076	7.3783	5.2352
-95.721	147.555	Máx.	-13.9641	14.3166	138.3500	11.9938	-9.7243
		Mín.	-23.3210	8.6823	83.6101	6.8381	-15.9313
		Dif.	9.3568	5.6343	54.7399	5.1557	6.2070
-95.721	147.805	Máx.	-12.9989	15.1221	141.4108	5.8437	-10.7833
		Mín.	-21.7389	9.1585	85.4585	3.1494	-17.7130
		Dif.	8.7399	5.9636	55.9523	2.6944	6.9297
-95.721	148.055	Máx.	-11.9906	15.5877	144.8758	-0.5089	-11.3847
		Mín.	-20.0842	9.4314	87.5540	-1.1044	-18.7515
		Dif.	8.0937	6.1564	57.3218	0.5955	7.3668
-95.721	148.305	Máx.	-10.9665	15.6811	148.6703	-4.9907	-11.4914
		Mín.	-18.4024	9.4811	89.8514	-7.7564	-18.9742
		Dif.	7.4360	6.2000	58.8189	2.7657	7.4828
-95.721	148.555	Máx.	-9.9557	15.3809	152.7038	-9.2840	-11.0716
		Mín.	-16.7415	9.2945	92.2955	-14.8539	-18.3288
		Dif.	6.7858	6.0864	60.4083	5.5698	7.2572
-95.721	148.805	Máx.	-8.9876	14.6779	156.8704	-13.5470	-10.1061
		Mín.	-15.1498	8.8659	94.8221	-21.9429	-16.7834
		Dif.	6.1622	5.8120	62.0484	8.3960	6.6774
-95.721	149.055	Máx.	-8.0903	13.5763	161.0509	-17.6786	-8.5898
		Mín.	-13.6737	8.1976	97.3586	-28.8112	-14.3300
		Dif.	5.5835	5.3787	63.6923	11.1326	5.7402
-95.721	149.305	Máx.	-7.2891	12.0934	165.1153	-21.5580	-6.5343
		Mín.	-12.3552	7.2998	99.8261	-35.2582	-10.9872
		Dif.	5.0661	4.7936	65.2892	13.7002	4.4529
-95.721	149.555	Máx.	-6.6058	10.2591	168.9282	-25.0653	-3.9686
		Mín.	-11.2300	6.1903	102.1423	-41.0854	-6.8031
		Dif.	4.6242	4.0688	66.7859	16.0201	2.8344
-95.721	149.805	Máx.	-6.0577	8.1146	172.3545	-28.0865	-0.9401
		Mín.	-10.3265	4.8940	104.2252	-46.1040	-1.8555
		Dif.	4.2688	3.2206	68.1293	18.0175	0.9154
-95.721	150.055	Máx.	-5.6575	5.7106	175.2664	-30.5184	3.9190
		Mín.	-9.6657	3.4414	105.9971	-50.1429	2.3150
		Dif.	4.0082	2.2692	69.2692	19.6246	1.6040
-95.721	150.305	Máx.	-5.4137	3.1132	177.5507	-32.2728	10.0681
		Mín.	-9.2616	1.8593	107.3894	-53.0564	6.0328
		Dif.	3.8479	1.2539	70.1613	20.7837	4.0353
-95.721	150.555	Máx.	-5.3312	0.3786	179.1161	-33.2813	16.5819
		Mín.	-9.1223	0.1929	108.3465	-54.7312	9.9702
		Dif.	3.7911	0.1857	70.7695	21.4499	6.6116
-95.721	150.805	Máx.	-5.4124	-1.4901	179.8990	-33.4982	23.2857
		Mín.	-9.2517	-2.4543	108.8301	-55.0916	14.0218
		Dif.	3.8393	0.9642	71.0689	21.5934	9.2639
-95.721	151.055	Máx.	-5.6577	-3.1923	179.8677	-32.9028	29.9949
		Mín.	-9.6506	-5.2733	108.8208	-54.1036	18.0757
		Dif.	3.9929	2.0810	71.0469	21.2008	11.9192
-95.721	151.305	Máx.	-6.0660	-4.8547	179.0244	-31.5008	36.5228
		Mín.	-10.3173	-8.0266	108.3202	-51.7767	22.0191
		Dif.	4.2513	3.1719	70.7042	20.2759	14.5037
-95.721	151.555	Máx.	-6.6347	-6.4359	177.4042	-29.3235	42.6886
		Mín.	-11.2475	-10.6455	107.3496	-48.1632	25.7426
		Dif.	4.6128	4.2096	70.0546	18.8396	16.9460



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.721	151.805	Máx.	-7.3589	-7.8954	175.0727	-26.4269	48.3253
		Mín.	-12.4332	-13.0629	105.9491	-43.3557	29.1451
		Dif.	5.0743	5.1675	69.1236	16.9288	19.1801
-95.721	152.055	Máx.	-8.2307	-9.1948	172.1207	-22.8884	53.2856
		Mín.	-13.8616	-15.2148	104.1738	-37.4829	32.1376
		Dif.	5.6309	6.0200	67.9469	14.5945	21.1480
-95.721	152.305	Máx.	-9.2383	-10.2985	168.6574	-18.8040	57.4481
		Mín.	-15.5132	-17.0423	102.0902	-30.7038	34.6464
		Dif.	6.2749	6.7438	66.5672	11.8998	22.8017
-95.721	152.555	Máx.	-10.3655	-11.1752	164.8033	-14.2686	60.7203
		Mín.	-17.3614	-18.4932	99.7715	-23.2148	36.6154
		Dif.	6.9959	7.3180	65.0318	8.9462	24.1049
-95.721	152.805	Máx.	-11.5914	-11.7987	160.6832	-9.4015	63.0409
		Mín.	-19.3716	-19.5240	97.2937	-15.2134	38.0075
		Dif.	7.7802	7.7253	63.3895	5.8119	25.0333
-95.721	153.055	Máx.	-12.8910	-12.1489	156.4190	-4.3397	64.3799
		Mín.	-21.5026	-20.1015	94.7308	-6.8918	38.8044
		Dif.	8.6116	7.9525	61.6881	2.5521	25.5756
-95.721	153.305	Máx.	-14.2359	-12.2124	152.1243	1.6504	64.7382
		Mín.	-23.7078	-20.2032	92.1522	0.6854	39.0062
		Dif.	9.4718	7.9908	59.9721	0.9649	25.7321
-95.721	153.555	Máx.	-15.5959	-11.9823	147.9003	10.0317	64.1453
		Mín.	-25.9373	-19.8177	89.6195	5.7326	38.6306
		Dif.	10.3413	7.8354	58.2808	4.2992	25.5147
-95.721	153.805	Máx.	-16.9406	-11.4579	143.8331	18.1358	62.6576
		Mín.	-28.1412	-18.9438	87.1853	10.6119	37.7116
		Dif.	11.2006	7.4859	56.6478	7.5239	24.9460
-95.721	154.055	Máx.	-18.2415	-10.6435	139.9919	25.7850	60.3555
		Mín.	-30.2729	-17.5885	84.8919	15.2163	36.2977
		Dif.	12.0314	6.9451	55.1000	10.5687	24.0578
-95.721	154.305	Máx.	-19.4741	-9.5474	136.4293	32.8174	57.3419
		Mín.	-32.2921	-15.7654	82.7718	19.4486	34.4509
		Dif.	12.8181	6.2180	53.6575	13.3688	22.8910
-95.721	154.555	Máx.	-20.6203	-8.1797	133.1817	39.0878	53.7403
		Mín.	-34.1698	-13.4910	80.8475	23.2213	32.2460
		Dif.	13.5495	5.3113	52.3342	15.8664	21.4942
-95.721	154.805	Máx.	-21.6717	-6.5510	130.2709	44.4663	49.6940
		Mín.	-35.8923	-10.7825	79.1328	26.4567	29.7700
		Dif.	14.2206	4.2315	51.1381	18.0095	19.9241
-95.721	155.055	Máx.	-22.6331	-4.6697	127.7068	48.8363	45.3659
		Mín.	-37.4682	-7.6538	77.6341	29.0850	27.1213
		Dif.	14.8351	2.9841	50.0728	19.7513	18.2446
-95.721	155.305	Máx.	-23.5273	-2.5415	125.4909	52.0896	40.9376
		Mín.	-38.9361	-4.1137	76.3527	31.0415	24.4104
		Dif.	15.4089	1.5721	49.1382	21.0482	16.5272
-95.721	155.555	Máx.	-24.4026	0.0771	123.6222	54.1197	36.6092
		Mín.	-40.3763	-0.4119	75.2885	32.2626	21.7589
		Dif.	15.9737	0.4890	48.3337	21.8571	14.8503
-95.721	155.805	Máx.	-25.3427	4.3211	122.1066	54.8116	32.5950
		Mín.	-41.9270	2.3089	74.4453	32.6798	19.2970
		Dif.	16.5843	2.0123	47.6613	22.1318	13.2979
-95.721	156.055	Máx.	-26.4808	9.0475	120.9720	54.0300	29.1150
		Mín.	-43.8072	5.1503	73.8404	32.2124	17.1589
		Dif.	17.3263	3.8972	47.1316	21.8176	11.9561



Esfuerzos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.721	156.305	Máx.	-28.0201	14.0570	120.2967	51.6092	26.3744
		Mín.	-46.3476	8.1645	73.5116	30.7614	15.4695
		Dif.	18.3275	5.8925	46.7851	20.8478	10.9048
-95.721	156.555	Máx.	-30.2605	19.1024	120.2662	47.3551	24.5222
		Mín.	-50.0314	11.2032	73.5039	28.2112	14.3203
		Dif.	19.7709	7.8992	46.7623	19.1439	10.2019
-95.721	156.805	Máx.	-33.6392	23.6315	121.0745	41.0855	23.5771
		Mín.	-55.5504	13.9322	74.0016	24.4546	13.7244
		Dif.	21.9111	9.6993	47.0729	16.6309	9.8527
-95.721	157.055	Máx.	-38.8106	26.5824	123.0255	32.7505	23.3068
		Mín.	-63.9134	15.7044	75.1892	19.4660	13.5445
		Dif.	25.1028	10.8780	47.8363	13.2845	9.7623
-95.721	157.305	Máx.	-46.8806	26.2092	126.3481	22.6835	23.0584
		Mín.	-76.7807	15.4226	77.2057	13.4550	13.3938
		Dif.	29.9002	10.7866	49.1424	9.2285	9.6647
-95.721	157.555	Máx.	-59.6668	20.1836	130.8217	11.9804	21.5510
		Mín.	-98.1730	11.6374	79.9174	7.0960	12.5168
		Dif.	38.5061	8.5462	50.9043	4.8844	9.0342
-95.721	157.805	Máx.	-82.7688	7.2820	135.1425	2.7594	16.5525
		Mín.	-137.7088	4.0837	82.5346	1.6719	9.6107
		Dif.	54.9399	3.1983	52.6078	1.0875	6.9418
-95.721	157.890	Máx.	-82.7688	-0.5220	135.1425	0.0000	0.0000
		Mín.	-137.7088	-0.8632	82.5346	0.0000	0.0000
		Dif.	54.9399	0.3411	52.6078	0.0000	0.0000
-95.721	159.391	Máx.	-185.5803	6.5535	34.2411	-0.0000	0.0000
		Mín.	-304.2742	4.6270	20.1697	-0.0000	0.0000
		Dif.	118.6939	1.9264	14.0713	0.0000	0.0000
-95.721	159.555	Máx.	-185.5803	9.3644	34.2411	3.7836	-58.2567
		Mín.	-304.2742	6.2673	20.1697	2.2546	-95.9228
		Dif.	118.6939	3.0971	14.0713	1.5290	37.6661
-95.721	159.805	Máx.	-57.8440	20.0447	27.0404	10.1743	-75.2190
		Mín.	-95.5727	12.5885	15.6342	6.1234	-123.7188
		Dif.	37.7288	7.4563	11.4062	4.0508	48.4998
-95.721	160.055	Máx.	6.8807	37.0281	18.2912	12.1165	-79.9074
		Mín.	1.1954	22.7241	10.0830	7.3110	-131.1004
		Dif.	5.6853	14.3041	8.2082	4.8055	51.1930
-95.721	160.305	Máx.	91.7419	55.3577	9.3491	9.2521	-62.0819
		Mín.	48.7062	33.6354	4.3472	5.5796	-101.9483
		Dif.	43.0357	21.7223	5.0020	3.6725	39.8664
-95.721	160.390	Máx.	91.7419	64.5732	9.3491	-0.0000	-0.0000
		Mín.	48.7062	39.0919	4.3472	-0.0000	-0.0000
		Dif.	43.0357	25.4813	5.0020	0.0000	0.0000
-95.471	142.721	Máx.	102.2215	0.8579	171.1602	-0.0000	-0.0000
		Mín.	60.6930	0.5188	104.3016	-0.0000	-0.0000
		Dif.	41.5285	0.3390	66.8586	0.0000	0.0000
-95.471	142.805	Máx.	102.2215	-0.1486	171.1602	1.3569	30.6246
		Mín.	60.6930	-0.6765	104.3016	0.8454	18.2365
		Dif.	41.5285	0.5279	66.8586	0.5115	12.3881
-95.471	143.055	Máx.	36.1813	-0.6360	168.8066	4.8034	40.0248
		Mín.	21.3749	-2.1518	102.8109	2.8504	23.8377
		Dif.	14.8064	1.5158	65.9957	1.9530	16.1871
-95.471	143.305	Máx.	7.4528	-0.7899	165.5660	8.3247	43.1119
		Mín.	4.2746	-2.6154	100.7688	4.8335	25.6814
		Dif.	3.1782	1.8255	64.7972	3.4912	17.4305



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.471	143.555	Máx.	-3.3887	-1.3421	161.8065	12.2442	43.2019
		Mín.	-5.7654	-3.4558	98.4128	7.0745	25.7396
		Dif.	2.3767	2.1137	63.3937	5.1697	17.4622
-95.471	143.805	Máx.	-7.2929	-1.7091	157.7620	16.4250	41.7395
		Mín.	-12.0813	-3.9653	95.8895	9.4955	24.8706
		Dif.	4.7883	2.2562	61.8725	6.9295	16.8689
-95.471	144.055	Máx.	-9.3837	-1.9220	153.6321	20.7191	39.3662
		Mín.	-15.5020	-4.2033	93.3207	12.0090	23.4549
		Dif.	6.1183	2.2813	60.3115	8.7102	15.9113
-95.471	144.305	Máx.	-10.6238	-1.9458	149.5914	24.9498	36.3709
		Mín.	-17.5878	-4.1226	90.8117	14.5071	21.6638
		Dif.	6.9641	2.1768	58.7798	10.4427	14.7071
-95.471	144.555	Máx.	-11.4539	-1.7496	145.7841	28.9300	32.8905
		Mín.	-18.9856	-3.6807	88.4492	16.8742	19.5788
		Dif.	7.5317	1.9311	57.3349	12.0558	13.3117
-95.471	144.805	Máx.	-12.0482	-1.3239	142.3237	32.4804	29.0028
		Mín.	-19.9888	-2.8667	86.3016	18.9985	17.2467
		Dif.	7.9405	1.5428	56.0221	13.4819	11.7561
-95.471	145.055	Máx.	-12.4776	-0.6782	139.2969	35.4406	24.7698
		Mín.	-20.7168	-1.6989	84.4212	20.7798	14.7049
		Dif.	8.2392	1.0207	54.8757	14.6608	10.0649
-95.471	145.305	Máx.	-12.7651	0.1987	136.7683	37.6740	20.2556
		Mín.	-21.2092	-0.2509	82.8468	22.1327	11.9924
		Dif.	8.4441	0.4495	53.9215	15.5413	8.2631
-95.471	145.555	Máx.	-12.9124	1.5758	134.7855	39.0690	15.5336
		Mín.	-21.4691	1.1242	81.6072	22.9871	9.1539
		Dif.	8.5567	0.4516	53.1782	16.0818	6.3797
-95.471	145.805	Máx.	-12.9122	3.5057	133.3823	39.5392	10.6873
		Mín.	-21.4850	2.2754	80.7229	23.2889	6.2401
		Dif.	8.5728	1.2303	52.6594	16.2503	4.4472
-95.471	146.055	Máx.	-12.7557	5.5724	132.5821	39.0233	5.8093
		Mín.	-21.2425	3.5114	80.2078	22.9993	3.3071
		Dif.	8.4867	2.0610	52.3743	16.0240	2.5022
-95.471	146.305	Máx.	-12.4359	7.7060	132.3991	37.4843	0.9991
		Mín.	-20.7298	4.7896	80.0705	22.0946	0.4154
		Dif.	8.2938	2.9164	52.3286	15.3897	0.5837
-95.471	146.555	Máx.	-11.9496	9.8389	132.8397	34.9096	-2.3013
		Mín.	-19.9416	6.0615	80.3147	20.5661	-3.7084
		Dif.	7.9920	3.7774	52.5251	14.3435	1.4071
-95.471	146.805	Máx.	-11.2986	11.8982	133.9029	31.3112	-4.9283
		Mín.	-18.8811	7.2837	80.9395	18.4202	-8.0548
		Dif.	7.5825	4.6145	52.9634	12.8910	3.1265
-95.471	147.055	Máx.	-10.4906	13.8064	135.5795	26.7258	-7.3185
		Mín.	-17.5606	8.4179	81.9393	15.6783	-12.0110
		Dif.	7.0700	5.3884	53.6402	11.0475	4.6925
-95.471	147.305	Máx.	-9.5390	15.4937	137.8509	21.2156	-9.4062
		Mín.	-16.0022	9.4216	83.3026	12.3775	-15.4677
		Dif.	6.4633	6.0721	54.5483	8.8381	6.0616
-95.471	147.555	Máx.	-8.4630	16.8940	140.6874	14.8690	-11.1268
		Mín.	-14.2378	10.2545	85.0113	8.5708	-18.3178
		Dif.	5.7748	6.6395	55.6762	6.2982	7.1910
-95.471	147.805	Máx.	-7.2878	17.9467	144.0463	7.8012	-12.4189
		Mín.	-12.3085	10.8796	87.0391	4.3274	-20.4593
		Dif.	5.0207	7.0671	57.0072	3.4738	8.0404



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.471	148.055	Máx.	-6.0430	18.5987	147.8690	0.2383	-13.2259
		Mín.	-10.2636	11.2646	89.3505	-0.3517	-21.7982
		Dif.	4.2205	7.3341	58.5185	0.5901	8.5723
-95.471	148.305	Máx.	-4.7629	18.8072	152.0793	-5.1123	-13.4842
		Mín.	-8.1592	11.3834	91.8991	-7.9048	-22.2667
		Dif.	3.3963	7.4237	60.1802	2.7925	8.7825
-95.471	148.555	Máx.	-3.4840	18.5413	156.5819	-10.0914	-13.1660
		Mín.	-6.0559	11.2172	94.6269	-16.1829	-21.7865
		Dif.	2.5719	7.3241	61.9550	6.0914	8.6205
-95.471	148.805	Máx.	-2.2444	17.7851	161.2619	-15.0763	-12.2449
		Mín.	-4.0162	10.7561	97.4641	-24.4672	-20.3122
		Dif.	1.7719	7.0290	63.7978	9.3909	8.0673
-95.471	149.055	Máx.	-1.0811	16.5385	165.9864	-19.9286	-10.7091
		Mín.	-2.1016	9.9997	100.3300	-32.5289	-17.8244
		Dif.	1.0205	6.5388	65.6564	12.6002	7.1153
-95.471	149.305	Máx.	-0.0287	14.8181	170.6074	-24.5048	-8.5653
		Mín.	-0.3688	8.9581	103.1347	-40.1298	-14.3342
		Dif.	0.3401	5.8601	67.4727	15.6250	5.7689
-95.471	149.555	Máx.	1.3801	12.6575	174.9671	-28.6608	-5.8406
		Mín.	0.6342	7.6511	105.7823	-47.0313	-9.8862
		Dif.	0.7459	5.0064	69.1848	18.3705	4.0456
-95.471	149.805	Máx.	2.6116	10.1062	178.9054	-32.2579	-2.5839
		Mín.	1.3757	6.1071	108.1756	-53.0038	-4.5610
		Dif.	1.2358	3.9991	70.7299	20.7460	1.9771
-95.471	150.055	Máx.	3.5385	7.2329	182.2687	-35.1691	1.6851
		Mín.	1.9330	4.3562	110.2213	-57.8372	0.9740
		Dif.	1.6055	2.8767	72.0474	22.6681	0.7110
-95.471	150.305	Máx.	4.1393	4.1023	184.9193	-37.2856	8.4079
		Mín.	2.2932	2.4491	111.8359	-61.3512	5.0360
		Dif.	1.8462	1.6531	73.0834	24.0655	3.3720
-95.471	150.555	Máx.	4.4008	0.7935	186.7454	-38.5221	15.5634
		Mín.	2.4481	0.4340	112.9515	-63.4045	9.3587
		Dif.	1.9528	0.3595	73.7938	24.8824	6.2046
-95.471	150.805	Máx.	4.3161	-1.5981	187.6687	-38.8214	22.9505
		Mín.	2.3935	-2.6492	113.5208	-63.9028	13.8208
		Dif.	1.9225	1.0512	74.1479	25.0814	9.1296
-95.471	151.055	Máx.	3.8829	-3.6642	187.6510	-38.1578	30.3555
		Mín.	2.1282	-6.0697	113.5205	-62.8037	18.2931
		Dif.	1.7546	2.4055	74.1305	24.6458	12.0624
-95.471	151.305	Máx.	3.1029	-5.6818	186.6961	-36.5386	37.5621
		Mín.	1.6531	-9.4100	112.9531	-60.1193	22.6446
		Dif.	1.4498	3.7281	73.7430	23.5807	14.9175
-95.471	151.555	Máx.	1.9820	-7.5985	184.8495	-34.0033	44.3615
		Mín.	0.9716	-12.5831	111.8463	-55.9154	26.7492
		Dif.	1.0104	4.9845	73.0032	21.9122	17.6123
-95.471	151.805	Máx.	0.5309	-9.3635	182.1940	-30.6219	50.5622
		Mín.	0.0901	-15.5047	110.2504	-50.3083	30.4908
		Dif.	0.4408	6.1412	71.9436	19.6864	20.0713
-95.471	152.055	Máx.	-0.7307	-10.9289	178.8428	-26.4911	55.9983
		Mín.	-1.4819	-18.0955	108.2343	-43.4583	33.7692
		Dif.	0.7512	7.1667	70.6085	16.9672	22.2290
-95.471	152.305	Máx.	-1.9770	-12.2512	174.9307	-21.7296	60.5355
		Mín.	-3.5275	-20.2833	105.8798	-35.5618	36.5030
		Dif.	1.5505	8.0322	69.0508	13.8323	24.0325



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.471	152.555	Máx.	-3.3747	-13.2929	170.6043	-16.4717	64.0754
		Mín.	-5.8220	-22.0059	103.2762	-26.8420	38.6324
		Dif.	2.4473	8.7130	67.3280	10.3703	25.4429
-95.471	152.805	Máx.	-4.8958	-14.0239	166.0131	-10.8516	66.5565
		Mín.	-8.3196	-23.2132	100.5144	-17.5496	40.1202
		Dif.	3.4237	9.1893	65.4988	6.6980	26.4363
-95.471	153.055	Máx.	-6.5078	-14.4223	161.3011	-5.0093	67.9543
		Mín.	-10.9663	-23.8690	97.6818	-7.9410	40.9513
		Dif.	4.4586	9.4467	63.6194	2.9317	27.0031
-95.471	153.305	Máx.	-8.1743	-14.4752	156.6005	1.8303	68.2790
		Mín.	-13.7028	-23.9518	94.8588	0.8148	41.1315
		Dif.	5.5285	9.4766	61.7417	1.0154	27.1475
-95.471	153.555	Máx.	-9.8579	-14.1780	152.0275	11.4127	67.5722
		Mín.	-16.4671	-23.4540	92.1164	6.5910	40.6860
		Dif.	6.6092	9.2761	59.9111	4.8217	26.8863
-95.471	153.805	Máx.	-11.5215	-13.5341	147.6801	20.6240	65.9035
		Mín.	-19.1984	-22.3812	89.5142	12.1427	39.6565
		Dif.	7.6770	8.8471	58.1659	8.4813	26.2470
-95.471	154.055	Máx.	-13.1313	-12.5535	143.6381	29.2571	63.3671
		Mín.	-21.8414	-20.7497	87.1011	17.3451	38.1000
		Dif.	8.7101	8.1962	56.5370	11.9119	25.2671
-95.471	154.305	Máx.	-14.6593	-11.2513	139.9639	37.1233	60.0783
		Mín.	-24.3499	-18.5844	84.9153	22.0846	36.0862
		Dif.	9.6907	7.3331	55.0486	15.0387	23.9922
-95.471	154.555	Máx.	-16.0853	-9.6465	136.7056	44.0526	56.1720
		Mín.	-26.6914	-15.9162	82.9864	26.2587	33.6966
		Dif.	10.6061	6.2698	53.7192	17.7939	22.4754
-95.471	154.805	Máx.	-17.4006	-7.7600	133.9000	49.8917	51.8001
		Mín.	-28.8517	-12.7798	81.3371	29.7752	31.0233
		Dif.	11.4511	5.0198	52.5629	20.1165	20.7768
-95.471	155.055	Máx.	-18.6105	-5.6146	131.5769	54.5014	47.1310
		Mín.	-30.8403	-9.2121	79.9860	32.5505	28.1684
		Dif.	12.2298	3.5975	51.5909	21.9509	18.9626
-95.471	155.305	Máx.	-19.7388	-3.2348	129.7643	57.7528	42.3474
		Mín.	-32.6969	-5.2531	78.9503	34.5072	25.2430
		Dif.	12.9580	2.0183	50.8140	23.2456	17.1045
-95.471	155.555	Máx.	-20.8323	-0.5369	128.4951	59.5227	37.6442
		Mín.	-34.4988	-1.0617	78.2505	35.5716	22.3652
		Dif.	13.6665	0.5249	50.2446	23.9511	15.2790
-95.471	155.805	Máx.	-21.9654	3.7687	127.8147	59.6890	33.2216
		Mín.	-36.3689	1.9700	77.9143	35.6707	19.6570
		Dif.	14.4035	1.7987	49.9004	24.0183	13.5646
-95.471	156.055	Máx.	-23.2457	8.5271	127.7915	58.1287	29.2737
		Mín.	-38.4827	4.8342	77.9836	34.7311	17.2366
		Dif.	15.2370	3.6929	49.8079	23.3976	12.0372
-95.471	156.305	Máx.	-24.8169	13.2858	128.5272	54.7221	25.9671
		Mín.	-41.0730	7.6996	78.5206	32.6820	15.2055
		Dif.	16.2562	5.5863	50.0067	22.0401	10.7616
-95.471	156.555	Máx.	-26.8629	17.7339	130.1701	49.3754	23.4051
		Mín.	-44.4321	10.3780	79.6016	29.4687	13.6275
		Dif.	17.5692	7.3559	50.5685	19.9068	9.7777
-95.471	156.805	Máx.	-29.6206	21.3467	132.9174	42.0739	21.5770
		Mín.	-48.9242	12.5507	81.2907	25.0854	12.4976
		Dif.	19.3037	8.7959	51.6268	16.9885	9.0793



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.471	157.055	Máx.	-33.4445	23.2971	136.8538	32.9858	20.2893
		Mín.	-55.0736	13.7117	83.6998	19.6388	11.7027
		Dif.	21.6291	9.5855	53.1540	13.3470	8.5866
-95.471	157.305	Máx.	-39.0561	22.3910	141.9099	22.6230	19.0842
		Mín.	-63.9284	13.0754	86.7861	13.4456	10.9742
		Dif.	24.8722	9.3156	55.1238	9.1773	8.1100
-95.471	157.555	Máx.	-47.7743	16.9612	147.5501	12.0394	17.1172
		Mín.	-78.8061	9.6645	90.2232	7.1525	9.8217
		Dif.	31.0318	7.2967	57.3268	4.8869	7.2955
-95.471	157.805	Máx.	-64.4483	6.0078	152.3791	2.9471	12.8365
		Mín.	-107.7854	3.3060	93.1629	1.7937	7.3540
		Dif.	43.3371	2.7018	59.2161	1.1534	5.4825
-95.471	157.890	Máx.	-64.4483	-0.5220	152.3791	-0.0000	-0.0000
		Mín.	-107.7854	-0.8632	93.1629	-0.0000	-0.0000
		Dif.	43.3371	0.3411	59.2161	0.0000	0.0000
-95.471	159.391	Máx.	-181.1150	6.5535	28.1872	0.0000	0.0000
		Mín.	-297.4939	4.6270	16.3689	-0.0000	0.0000
		Dif.	116.3789	1.9264	11.8183	0.0000	0.0000
-95.471	159.555	Máx.	-181.1150	8.1422	28.1872	2.9317	-54.7779
		Mín.	-297.4939	5.5372	16.3689	1.7284	-90.3153
		Dif.	116.3789	2.6050	11.8183	1.2033	35.5374
-95.471	159.805	Máx.	-60.1694	15.9502	22.1571	8.3308	-70.9317
		Mín.	-99.3470	10.1202	12.5483	4.9751	-116.7933
		Dif.	39.1777	5.8300	9.6088	3.3557	45.8616
-95.471	160.055	Máx.	1.7276	30.0375	14.8611	10.2181	-75.5267
		Mín.	-4.4181	18.4656	7.9017	6.1173	-123.9828
		Dif.	6.1457	11.5718	6.9594	4.1008	48.4561
-95.471	160.305	Máx.	83.3790	45.5587	7.7025	7.7681	-58.7563
		Mín.	44.0825	27.4497	3.2824	4.6156	-96.4870
		Dif.	39.2966	18.1090	4.4200	3.1525	37.7307
-95.471	160.390	Máx.	83.3790	53.2120	7.7025	-0.0000	-0.0000
		Mín.	44.0825	31.7612	3.2824	-0.0000	-0.0000
		Dif.	39.2966	21.4508	4.4200	0.0000	0.0000
-95.221	142.721	Máx.	118.7376	0.8579	172.0803	0.0000	-0.0000
		Mín.	70.9399	0.5188	104.8764	-0.0000	-0.0000
		Dif.	47.7977	0.3390	67.2039	0.0000	0.0000
-95.221	142.805	Máx.	118.7376	-0.5640	172.0803	1.5067	32.5641
		Mín.	70.9399	-1.3368	104.8764	0.9366	19.4627
		Dif.	47.7977	0.7729	67.2039	0.5701	13.1014
-95.221	143.055	Máx.	48.8899	-1.6862	169.4977	5.5692	42.6466
		Mín.	29.1987	-3.8197	103.2500	3.3229	25.4908
		Dif.	19.6912	2.1335	66.2477	2.2463	17.1557
-95.221	143.305	Máx.	18.7830	-2.1397	166.0208	9.8387	46.1063
		Mín.	11.2094	-4.7598	101.0662	5.7699	27.5620
		Dif.	7.5735	2.6201	64.9546	4.0688	18.5443
-95.221	143.555	Máx.	5.1755	-2.7680	162.0756	14.5167	46.4185
		Mín.	3.0802	-5.7285	98.5967	8.4791	27.7516
		Dif.	2.0953	2.9605	63.4789	6.0376	18.6669
-95.221	143.805	Máx.	-0.8815	-3.0859	157.8887	19.4116	45.0580
		Mín.	-1.5793	-6.1719	95.9843	11.3373	26.9395
		Dif.	0.6978	3.0860	61.9044	8.0743	18.1185
-95.221	144.055	Máx.	-3.1762	-3.1932	153.6335	24.3636	42.6680
		Mín.	-5.2966	-6.2547	93.3359	14.2497	25.5086
		Dif.	2.1204	3.0615	60.2976	10.1138	17.1593



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-95.221	144.305	Máx.	-4.6362	-3.0888	149.4662	29.1990	39.5431
		Mín.	-7.7388	-5.9803	90.7464	17.1115	23.6345
		Dif.	3.1025	2.8916	58.7198	12.0875	15.9086
-95.221	144.555	Máx.	-5.7036	-2.7514	145.5265	33.7309	35.8340
		Mín.	-9.5233	-5.3196	88.3001	19.8082	21.4068
		Dif.	3.8197	2.5683	57.2264	13.9227	14.4272
-95.221	144.805	Máx.	-6.5347	-2.1693	141.9326	37.7730	31.6362
		Mín.	-10.9130	-4.2580	86.0684	22.2250	18.8830
		Dif.	4.3783	2.0886	55.8642	15.5480	12.7532
-95.221	145.055	Máx.	-7.1842	-1.3477	138.7793	41.1520	27.0292
		Mín.	-12.0006	-2.8066	84.1083	24.2547	16.1110
		Dif.	4.8164	1.4589	54.6709	16.8973	10.9182
-95.221	145.305	Máx.	-7.6639	-0.3069	136.1393	43.7159	22.0929
		Mín.	-12.8063	-1.0008	82.4639	25.8028	13.1394
		Dif.	5.1425	0.6940	53.6754	17.9131	8.9535
-95.221	145.555	Máx.	-7.9672	1.2268	134.0660	45.3387	16.9136
		Mín.	-13.3203	0.8005	81.1672	26.7909	10.0204
		Dif.	5.3531	0.4263	52.8988	18.5477	6.8932
-95.221	145.805	Máx.	-8.0819	3.4806	132.5975	45.9214	11.5855
		Mín.	-13.5227	2.2642	80.2412	27.1573	6.8113
		Dif.	5.4407	1.2163	52.3563	18.7641	4.7741
-95.221	146.055	Máx.	-7.9960	5.9699	131.7593	45.3927	6.2092
		Mín.	-13.3936	3.7562	79.7011	26.8571	3.5734
		Dif.	5.3976	2.2136	52.0581	18.5357	2.6359
-95.221	146.305	Máx.	-7.7004	8.5432	131.5678	43.7083	0.8915
		Mín.	-12.9182	5.3008	79.5569	25.8621	0.3712
		Dif.	5.2178	3.2424	52.0109	17.8462	0.5204
-95.221	146.555	Máx.	-7.1911	11.1232	132.0319	40.8502	-2.6327
		Mín.	-12.0899	6.8438	79.8137	24.1604	-4.3522
		Dif.	4.8988	4.2794	52.2183	16.6898	1.7195
-95.221	146.805	Máx.	-6.4696	13.6271	133.1538	36.8272	-5.5709
		Mín.	-10.9112	8.3345	80.4725	21.7563	-9.2060
		Dif.	4.4416	5.2926	52.6812	15.0709	3.6352
-95.221	147.055	Máx.	-5.5443	15.9658	134.9285	31.6747	-8.2664
		Mín.	-9.3956	9.7286	81.5304	18.6705	-13.6603
		Dif.	3.8513	6.2371	53.3981	13.0041	5.3939
-95.221	147.305	Máx.	-4.4300	18.0575	137.3429	25.4557	-10.6487
		Mín.	-7.5676	10.9764	82.9792	14.9406	-17.5976
		Dif.	3.1376	7.0811	54.3637	10.5151	6.9489
-95.221	147.555	Máx.	-3.1485	19.8233	140.3735	18.2624	-12.6472
		Mín.	-5.4631	12.0299	84.8043	10.6216	-20.9011
		Dif.	2.3147	7.7935	55.5692	7.6408	8.2539
-95.221	147.805	Máx.	-1.7284	21.1892	143.9831	10.2168	-14.1935
		Mín.	-3.1294	12.8439	86.9832	5.7869	-23.4570
		Dif.	1.4010	8.3453	56.9999	4.4299	9.2635
-95.221	148.055	Máx.	-0.2051	22.0881	148.1181	1.4724	-15.2225
		Mín.	-0.6245	13.3778	89.4830	0.5289	-25.1574
		Dif.	0.4194	8.7103	58.6350	0.9435	9.9349
-95.221	148.305	Máx.	2.2088	22.4632	152.7046	-5.0410	-15.6751
		Mín.	1.1559	13.5969	92.2590	-7.7860	-25.9044
		Dif.	1.0529	8.8662	60.4455	2.7450	10.2292
-95.221	148.555	Máx.	4.8535	22.2710	157.6461	-10.7928	-15.4916
		Mín.	2.7513	13.4749	95.2524	-17.3430	-25.6249
		Dif.	2.1022	8.7961	62.3937	6.5501	10.1334



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-95.221	148.805	Máx.	7.4474	21.4846	162.8217	-16.5800	-14.6357
		Mín.	4.3160	12.9953	98.3897	-26.9553	-24.2559
		Dif.	3.1314	8.4894	64.4320	10.3754	9.6202
-95.221	149.055	Máx.	9.9105	20.0966	168.0865	-22.2420	-13.0938
		Mín.	5.8014	12.1531	101.5828	-36.3573	-21.7558
		Dif.	4.1091	7.9434	66.5037	14.1154	8.6620
-95.221	149.305	Máx.	12.1663	18.1204	173.2744	-27.6092	-10.8651
		Mín.	7.1615	10.9566	104.7310	-45.2680	-18.1237
		Dif.	5.0048	7.1637	68.5434	17.6587	7.2586
-95.221	149.555	Máx.	14.1458	15.5914	178.2037	-32.5090	-7.9730
		Mín.	8.3546	9.4269	107.7239	-53.4012	-13.3978
		Dif.	5.7912	6.1645	70.4798	20.8922	5.4248
-95.221	149.805	Máx.	15.7909	12.5676	182.6858	-36.7729	-4.4667
		Mín.	9.3455	7.5961	110.4469	-60.4780	-7.6593
		Dif.	6.4454	4.9714	72.2389	23.7051	3.1926
-95.221	150.055	Máx.	17.0563	9.1301	186.5362	-40.2447	-0.4223
		Mín.	10.1069	5.5024	112.7882	-66.2399	-1.0336
		Dif.	6.9494	3.6276	73.7480	25.9953	0.6112
-95.221	150.305	Máx.	17.9093	5.3606	189.5876	-42.7892	6.4873
		Mín.	10.6191	3.2074	114.6461	-70.4631	3.8829
		Dif.	7.2903	2.1532	74.9415	27.6739	2.6045
-95.221	150.555	Máx.	18.3294	1.3594	191.7023	-44.2995	14.3767
		Mín.	10.8696	0.7717	115.9371	-72.9707	8.6467
		Dif.	7.4598	0.5877	75.7652	28.6712	5.7300
-95.221	150.805	Máx.	18.3051	-1.6942	192.7840	-44.7039	22.5486
		Mín.	10.8515	-2.8114	116.6029	-73.6442	13.5808
		Dif.	7.4537	1.1172	76.1811	28.9403	8.9678
-95.221	151.055	Máx.	17.8323	-4.2019	192.7858	-43.9701	30.7532
		Mín.	10.5622	-6.9621	116.6151	-72.4302	18.5340
		Dif.	7.2701	2.7602	76.1707	28.4601	12.2191
-95.221	151.305	Máx.	16.9128	-6.6499	191.7141	-42.1072	38.7368
		Mín.	10.0028	-11.0138	115.9775	-69.3443	23.3532
		Dif.	6.9100	4.3639	75.7365	27.2370	15.3837
-95.221	151.555	Máx.	15.5545	-8.9714	189.6275	-39.1655	46.2559
		Mín.	9.1780	-14.8558	114.7260	-64.4698	27.8908
		Dif.	6.3765	5.8844	74.9015	25.3043	18.3651
-95.221	151.805	Máx.	13.7732	-11.1022	186.6307	-35.2331	53.0894
		Mín.	8.0974	-18.3818	112.9241	-57.9530	32.0132
		Dif.	5.6759	7.2796	73.7066	22.7199	21.0762
-95.221	152.055	Máx.	11.5946	-12.9826	182.8651	-30.4307	59.0490
		Mín.	6.7762	-21.4928	110.6578	-49.9942	35.6065
		Dif.	4.8184	8.5102	72.2073	19.5635	23.4425
-95.221	152.305	Máx.	9.0560	-14.5600	178.4963	-24.9052	63.9864
		Mín.	5.2372	-24.1013	108.0276	-40.8367	38.5807
		Dif.	3.8189	9.5414	70.4687	15.9315	25.4057
-95.221	152.555	Máx.	6.2076	-15.7900	173.7019	-18.8215	67.7978
		Mín.	3.5103	-26.1341	105.1415	-30.7538	40.8728
		Dif.	2.6972	10.3441	68.5604	11.9323	26.9249
-95.221	152.805	Máx.	3.1108	-16.6390	168.6593	-12.3547	70.4239
		Mín.	1.6330	-27.5353	102.1072	-20.0356	42.4470
		Dif.	1.4779	10.8963	66.5521	7.6810	27.9769
-95.221	153.055	Máx.	-0.1096	-17.0847	163.5357	-5.6739	71.8486
		Mín.	-0.4057	-28.2680	99.0264	-8.9866	43.2930
		Dif.	0.2961	11.1833	64.5093	3.3128	28.5556



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-95.221	153.305	Máx.	-2.1604	-17.1163	158.4818	2.1309	72.0946
		Mín.	-3.7766	-28.3143	95.9907	1.0187	43.4245
		Dif.	1.6162	11.1980	62.4911	1.1122	28.6701
-95.221	153.555	Máx.	-4.2255	-16.7341	153.6268	13.0136	71.2187
		Mín.	-7.1711	-27.6747	93.0787	7.5838	42.8756
		Dif.	2.9456	10.9405	60.5481	5.4298	28.3432
-95.221	153.805	Máx.	-6.2599	-15.9480	149.0782	23.4134	69.3060
		Mín.	-10.5152	-26.3654	90.3561	13.8570	41.6975
		Dif.	4.2553	10.4173	58.7221	9.5564	27.6085
-95.221	154.055	Máx.	-8.2232	-14.7760	144.9224	33.0949	66.4651
		Mín.	-13.7427	-24.4159	87.8754	19.6963	39.9559
		Dif.	5.5194	9.6400	57.0470	13.3986	26.5093
-95.221	154.305	Máx.	-10.0824	-13.2422	141.2283	41.8452	62.8239
		Mín.	-16.7992	-21.8663	85.6788	24.9732	37.7279
		Dif.	6.7168	8.6241	55.5495	16.8720	25.0960
-95.221	154.555	Máx.	-11.8138	-11.3760	138.0515	49.4728	58.5262
		Mín.	-19.6462	-18.7647	83.8005	29.5723	35.1007
		Dif.	7.8324	7.3887	54.2510	19.9005	23.4255
-95.221	154.805	Máx.	-13.4058	-9.2107	135.4396	55.8053	53.7297
		Mín.	-22.2649	-15.1658	82.2697	33.3895	32.1698
		Dif.	8.8591	5.9551	53.1699	22.4158	21.5599
-95.221	155.055	Máx.	-14.8610	-6.7841	133.4380	60.6865	48.6041
		Mín.	-24.6601	-11.1314	81.1143	36.3310	29.0381
		Dif.	9.7991	4.3472	52.3238	24.3556	19.5660
-95.221	155.305	Máx.	-16.1989	-4.1395	132.0955	63.9738	43.3290
		Mín.	-26.8640	-6.7319	80.3642	38.3108	25.8144
		Dif.	10.6652	2.5925	51.7313	25.6631	17.5145
-95.221	155.555	Máx.	-17.4576	-1.3290	131.4698	65.5365	38.0907
		Mín.	-28.9399	-2.0527	80.0549	39.2505	22.6122
		Dif.	11.4823	0.7237	51.4149	26.2860	15.4785
-95.221	155.805	Máx.	-18.6955	2.9207	131.6328	65.2562	33.0761
		Mín.	-30.9831	1.4562	80.2303	39.0793	19.5450
		Dif.	12.2876	1.4645	51.4025	26.1769	13.5311
-95.221	156.055	Máx.	-19.9889	7.7793	132.6731	63.0328	28.4614
		Mín.	-33.1181	4.3833	80.9446	37.7378	16.7201
		Dif.	13.1292	3.3960	51.7285	25.2951	11.7413
-95.221	156.305	Máx.	-21.4283	12.4400	134.6947	58.7983	24.3953
		Mín.	-35.4897	7.1906	82.2613	35.1863	14.2284
		Dif.	14.0614	5.2494	52.4335	23.6120	10.1670
-95.221	156.555	Máx.	-23.1115	16.5930	137.8043	52.5452	20.9743
		Mín.	-38.2491	9.6902	84.2455	31.4226	12.1293
		Dif.	15.1376	6.9028	53.5588	21.1226	8.8450
-95.221	156.805	Máx.	-25.1485	19.7954	142.0805	44.3752	18.2130
		Mín.	-41.5552	11.6120	86.9406	26.5115	10.4338
		Dif.	16.4067	8.1834	55.1399	17.8637	7.7792
-95.221	157.055	Máx.	-27.7164	21.4170	147.5420	34.5736	16.0116
		Mín.	-45.6473	12.5690	90.2871	20.6302	9.0856
		Dif.	17.9309	8.8480	57.2549	13.9434	6.9260
-95.221	157.305	Máx.	-31.2531	20.5524	153.8950	23.7080	14.1177
		Mín.	-51.1672	11.9427	94.1728	14.1281	7.9412
		Dif.	19.9140	8.6096	59.7222	9.5799	6.1764
-95.221	157.555	Máx.	-36.5700	15.7022	160.4613	12.7563	12.0413
		Mín.	-60.5502	8.8938	98.1839	7.6045	6.7258
		Dif.	23.9802	6.8084	62.2774	5.1518	5.3156



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-95.221	157.805	Máx.	-47.1555	5.5968	165.8188	3.2365	8.7785
		Mín.	-79.5473	3.0560	101.4539	1.9752	4.8807
		Dif.	32.3917	2.5408	64.3648	1.2613	3.8977
-95.221	157.890	Máx.	-47.1555	-0.5220	165.8188	0.0000	0.0000
		Mín.	-79.5473	-0.8632	101.4539	0.0000	0.0000
		Dif.	32.3917	0.3411	64.3648	0.0000	0.0000
-95.221	159.391	Máx.	-175.5403	6.5535	24.4344	-0.0000	0.0000
		Mín.	-288.8571	4.6270	14.0157	-0.0000	0.0000
		Dif.	113.3167	1.9264	10.4187	0.0000	0.0000
-95.221	159.555	Máx.	-175.5403	7.5080	24.4344	2.3839	-51.8339
		Mín.	-288.8571	5.1580	14.0157	1.3941	-85.5805
		Dif.	113.3167	2.3500	10.4187	0.9898	33.7466
-95.221	159.805	Máx.	-60.8064	13.5802	19.1698	7.0584	-67.2652
		Mín.	-100.3884	8.7001	10.6678	4.2051	-110.9023
		Dif.	39.5820	4.8801	8.5019	2.8533	43.6371
-95.221	160.055	Máx.	-1.0982	25.6243	12.7760	8.8620	-71.7878
		Mín.	-8.9207	15.9156	6.6160	5.3474	-117.9970
		Dif.	7.8225	9.7087	6.1600	3.5147	46.2091
-95.221	160.305	Máx.	77.1255	40.2989	6.4893	6.9949	-55.9301
		Mín.	40.1579	24.2354	2.7308	4.1271	-91.9916
		Dif.	36.9676	16.0634	3.7585	2.8678	36.0615
-95.221	160.390	Máx.	77.1255	48.1058	6.4893	-0.0000	-0.0000
		Mín.	40.1579	28.2922	2.7308	-0.0000	-0.0000
		Dif.	36.9676	19.8136	3.7585	0.0000	0.0000
-94.971	142.721	Máx.	136.5296	0.8579	170.5623	0.0000	-0.0000
		Mín.	81.9467	0.5188	103.9598	0.0000	-0.0000
		Dif.	54.5830	0.3390	66.6026	0.0000	0.0000
-94.971	142.805	Máx.	136.5296	-0.9323	170.5623	1.6382	34.6843
		Mín.	81.9467	-1.9287	103.9598	1.0165	20.7957
		Dif.	54.5830	0.9964	66.6026	0.6217	13.8886
-94.971	143.055	Máx.	62.3161	-2.6465	167.7648	6.2550	45.4856
		Mín.	37.4530	-5.3612	102.2054	3.7436	27.2732
		Dif.	24.8631	2.7147	65.5594	2.5115	18.2124
-94.971	143.305	Máx.	30.4451	-3.4478	164.0326	11.2405	49.3002
		Mín.	18.3462	-6.8592	99.8685	6.6317	29.5624
		Dif.	12.0990	3.4114	64.1641	4.6089	19.7378
-94.971	143.555	Máx.	16.0704	-4.2521	159.8501	16.7051	49.7998
		Mín.	9.7282	-8.1145	97.2554	9.8244	29.8639
		Dif.	6.3421	3.8624	62.5947	6.8807	19.9360
-94.971	143.805	Máx.	8.9148	-4.6238	155.4608	22.3970	48.5120
		Mín.	5.4372	-8.6519	94.5191	13.1703	29.0920
		Dif.	3.4776	4.0281	60.9417	9.2266	19.4200
-94.971	144.055	Máx.	4.7630	-4.7004	151.0351	28.1210	46.0875
		Mín.	2.9457	-8.6942	91.7652	16.5526	27.6359
		Dif.	1.8173	3.9938	59.2699	11.5684	18.4516
-94.971	144.305	Máx.	1.9382	-4.5061	146.7219	33.6817	42.8232
		Mín.	1.2064	-8.2831	89.0847	19.8533	25.6728
		Dif.	0.7318	3.7770	57.6372	13.8283	17.1504
-94.971	144.555	Máx.	-0.1000	-4.0337	142.6561	38.8761	38.8779
		Mín.	-0.3048	-7.4102	86.5595	22.9492	23.2978
		Dif.	0.2048	3.3765	56.0966	15.9269	15.5801
-94.971	144.805	Máx.	-1.1959	-3.2785	138.9546	43.5027	34.3609
		Mín.	-2.1266	-6.0712	84.2602	25.7168	20.5765
		Dif.	0.9307	2.7928	54.6944	17.7859	13.7844



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.971	145.055	Máx.	-2.0940	-2.2495	135.7124	47.3734	29.3681
		Mín.	-3.6199	-4.2840	82.2442	28.0406	17.5669
		Dif.	1.5260	2.0346	53.4682	19.3328	11.8012
-94.971	145.305	Máx.	-2.7925	-0.9707	133.0022	50.3226	23.9953
		Mín.	-4.7829	-2.0899	80.5554	29.8183	14.3271
		Dif.	1.9904	1.1192	52.4468	20.5043	9.6682
-94.971	145.555	Máx.	-3.2753	0.6890	130.8769	52.2124	18.3427
		Mín.	-5.5895	0.2834	79.2255	30.9646	10.9179
		Dif.	2.3142	0.4056	51.6514	21.2478	7.4248
-94.971	145.805	Máx.	-3.5238	3.2916	129.3730	52.9345	12.5157
		Mín.	-6.0094	2.1544	78.2765	31.4122	7.4032
		Dif.	2.4856	1.1372	51.0964	21.5223	5.1125
-94.971	146.055	Máx.	-3.5219	6.2788	128.5150	52.4102	6.6236
		Mín.	-6.0160	3.9482	77.7232	31.1120	3.8493
		Dif.	2.4941	2.3306	50.7919	21.2982	2.7742
-94.971	146.305	Máx.	-3.2582	9.3679	128.3191	50.5894	0.7793
		Mín.	-5.5909	5.8054	77.5749	30.0323	0.3250
		Dif.	2.3326	3.5625	50.7441	20.5571	0.4543
-94.971	146.555	Máx.	-2.7275	12.4760	128.7952	47.4500	-2.9802
		Mín.	-4.7250	7.6616	77.8378	28.1586	-5.0202
		Dif.	1.9975	4.8144	50.9574	19.2914	2.0400
-94.971	146.805	Máx.	-1.9309	15.5022	129.9490	42.9969	-6.2441
		Mín.	-3.4205	9.4681	78.5149	25.4929	-10.4061
		Dif.	1.4896	6.0341	51.4341	17.5040	4.1620
-94.971	147.055	Máx.	-0.8766	18.3504	131.7810	37.2630	-9.2623
		Mín.	-1.6907	11.1702	79.6065	22.0544	-15.3875
		Dif.	0.8141	7.1803	52.1745	15.2086	6.1252
-94.971	147.305	Máx.	0.6273	20.9269	134.2858	30.3102	-11.9598
		Mín.	0.2309	12.7109	81.1091	17.8799	-19.8400
		Dif.	0.3964	8.2161	53.1767	12.4303	7.8802
-94.971	147.555	Máx.	3.1268	23.1393	137.4489	22.2312	-14.2608
		Mín.	1.7362	14.0340	83.0137	13.0248	-23.6377
		Dif.	1.3906	9.1053	54.4352	9.2064	9.3769
-94.971	147.805	Máx.	5.9347	24.8980	141.2433	13.1521	-16.0891
		Mín.	3.4282	15.0853	85.3039	7.5649	-26.6545
		Dif.	2.5065	9.8127	55.9394	5.5872	10.5654
-94.971	148.055	Máx.	8.9851	26.1195	145.6248	3.2453	-17.3708
		Mín.	5.2670	15.8140	87.9526	1.5871	-28.7674
		Dif.	3.7182	10.3055	57.6722	1.6582	11.3966
-94.971	148.305	Máx.	12.1990	26.7291	150.5272	-4.7567	-18.0356
		Mín.	7.2047	16.1747	90.9195	-7.3215	-29.8603
		Dif.	4.9943	10.5545	59.6076	2.5648	11.8246
-94.971	148.555	Máx.	15.4861	26.6659	155.8575	-11.3552	-18.0215
		Mín.	9.1869	16.1303	94.1482	-18.2793	-29.8298
		Dif.	6.2992	10.5355	61.7093	6.9241	11.8082
-94.971	148.805	Máx.	18.7476	25.8868	161.4932	-18.0324	-17.2698
		Mín.	11.1536	15.6548	97.5642	-29.3648	-28.6008
		Dif.	7.5940	10.2319	63.9291	11.3324	11.3309
-94.971	149.055	Máx.	21.8809	24.3715	167.2805	-24.6040	-15.7427
		Mín.	13.0430	14.7357	101.0739	-40.2723	-26.1227
		Dif.	8.8379	9.6358	66.2066	15.6683	10.3801
-94.971	149.305	Máx.	24.7847	22.1262	173.0359	-30.8708	-13.4400
		Mín.	14.7938	13.3764	104.5661	-50.6721	-22.3664
		Dif.	9.9910	8.7498	68.4698	19.8013	8.9264



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.971	149.555	Máx.	27.3646	19.1852	178.5526	-36.6265	-10.3781
		Mín.	16.3489	11.5976	107.9151	-60.2222	-17.3586
		Dif.	11.0158	7.5876	70.6375	23.5958	6.9805
-94.971	149.805	Máx.	29.5387	15.6115	183.6094	-41.6660	-6.6047
		Mín.	17.6588	9.4372	110.9867	-68.5834	-11.1777
		Dif.	11.8798	6.1743	72.6227	26.9174	4.5730
-94.971	150.055	Máx.	31.2408	11.5031	187.9854	-45.7969	-2.2004
		Mín.	18.6837	6.9395	113.6469	-75.4368	-3.9568
		Dif.	12.5571	4.5636	74.3385	29.6399	1.7564
-94.971	150.305	Máx.	32.4225	6.9651	191.4761	-48.8500	4.2808
		Mín.	19.3942	4.1777	115.7715	-80.5024	2.5572
		Dif.	13.0283	2.7874	75.7047	31.6524	1.7236
-94.971	150.555	Máx.	33.0515	2.1224	193.9115	-50.6907	13.0031
		Mín.	19.7707	1.2310	117.2573	-83.5575	7.8219
		Dif.	13.2807	0.8914	76.6542	32.8668	5.1812
-94.971	150.805	Máx.	33.1096	-1.7694	195.1715	-51.2278	22.0708
		Mín.	19.8024	-2.9337	118.0317	-84.4514	13.2950
		Dif.	13.3072	1.1643	77.1399	33.2237	8.7757
-94.971	151.055	Máx.	32.5899	-4.8172	195.1984	-50.4202	31.1884
		Mín.	19.4848	-7.9778	118.0596	-83.1164	18.7979
		Dif.	13.1051	3.1606	77.1389	32.6962	12.3904
-94.971	151.305	Máx.	31.4946	-7.7904	194.0020	-48.2798	40.0556
		Mín.	18.8194	-12.8982	117.3470	-79.5725	24.1491
		Dif.	12.6752	5.1077	76.6550	31.2927	15.9065
-94.971	151.555	Máx.	29.8359	-10.6030	191.6578	-44.8707	48.3853
		Mín.	17.8134	-17.5521	115.9400	-73.9261	29.1748
		Dif.	12.0225	6.9491	75.7178	29.0554	19.2104
-94.971	151.805	Máx.	27.6373	-13.1732	188.2989	-40.3046	55.9203
		Mín.	16.4810	-21.8043	113.9194	-66.3626	33.7197
		Dif.	11.1563	8.6311	74.3796	26.0581	22.2007
-94.971	152.055	Máx.	24.9363	-15.4268	184.1022	-34.7332	62.4463
		Mín.	14.8447	-25.5316	111.3925	-57.1337	37.6537
		Dif.	10.0916	10.1048	72.7097	22.4005	24.7926
-94.971	152.305	Máx.	21.7868	-17.2998	179.2712	-28.3390	67.8003
		Mín.	12.9370	-28.6282	108.4830	-46.5414	40.8784
		Dif.	8.8497	11.3283	70.7882	18.2025	26.9219
-94.971	152.555	Máx.	18.2584	-18.7414	174.0196	-21.3239	71.8747
		Mín.	10.8000	-31.0096	105.3206	-34.9207	43.3283
		Dif.	7.4584	12.2682	68.6990	13.5968	28.5464
-94.971	152.805	Máx.	14.4351	-19.7154	168.5559	-13.8994	74.6162
		Mín.	8.4843	-32.6162	102.0321	-22.6218	44.9710
		Dif.	5.9508	12.9008	66.5238	8.7224	29.6452
-94.971	153.055	Máx.	10.4102	-20.2013	163.0717	-6.2770	76.0216
		Mín.	6.0462	-33.4140	98.7338	-9.9948	45.8042
		Dif.	4.3641	13.2127	64.3380	3.7178	30.2174
-94.971	153.305	Máx.	6.2819	-20.1937	157.7340	2.6227	76.1312
		Mín.	3.5450	-33.3940	95.5271	1.3396	45.8521
		Dif.	2.7369	13.2004	62.2069	1.2831	30.2792
-94.971	153.555	Máx.	2.1467	-19.7007	152.6822	14.9147	75.0208
		Mín.	1.0391	-32.5698	92.4969	8.7595	45.1602
		Dif.	1.1077	12.8691	60.1853	6.1552	29.8606
-94.971	153.805	Máx.	-1.1842	-18.7419	148.0279	26.5919	72.7939
		Mín.	-2.1382	-30.9737	89.7112	15.8079	43.7909
		Dif.	0.9540	12.2318	58.3168	10.7840	29.0029



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.971	154.055	Máx.	-3.5466	-17.3460	143.8592	37.3935	69.5751
		Mín.	-6.0249	-28.6529	87.2236	22.3275	41.8196
		Dif.	2.4784	11.3069	56.6356	15.0661	27.7555
-94.971	154.305	Máx.	-5.7720	-15.5483	140.2453	47.0866	65.5044
		Mín.	-9.6867	-25.6658	85.0764	28.1774	39.3308
		Dif.	3.9148	10.1175	55.1689	18.9093	26.1736
-94.971	154.555	Máx.	-7.8322	-13.3899	137.2434	55.4635	60.7332
		Mín.	-13.0775	-22.0799	83.3048	33.2323	36.4159
		Dif.	5.2454	8.6900	53.9387	22.2312	24.3172
-94.971	154.805	Máx.	-9.7112	-10.9167	134.9062	62.3381	55.4217
		Mín.	-16.1712	-17.9706	81.9409	37.3798	33.1722
		Dif.	6.4600	7.0539	52.9653	24.9582	22.2495
-94.971	155.055	Máx.	-11.4063	-8.1802	133.2882	67.5432	49.7377
		Mín.	-18.9636	-13.4224	81.0183	40.5192	29.7012
		Dif.	7.5573	5.2422	52.2699	27.0240	20.0365
-94.971	155.305	Máx.	-12.9292	-5.2398	132.4517	70.9282	43.8543
		Mín.	-21.4741	-8.5324	80.5751	42.5597	26.1080
		Dif.	8.5448	3.2927	51.8766	28.3685	17.7463
-94.971	155.555	Máx.	-14.3061	-2.1660	132.4714	72.3598	37.9485
		Mín.	-23.7458	-3.4158	80.6570	43.4210	22.5000
		Dif.	9.4397	1.2499	51.8144	28.9388	15.4485
-94.971	155.805	Máx.	-15.5765	1.9010	133.4355	71.7265	32.1966
		Mín.	-25.8433	0.8396	81.3180	43.0365	18.9846
		Dif.	10.2667	1.0613	52.1176	28.6900	13.2120
-94.971	156.055	Máx.	-16.7892	6.9969	135.4423	68.9497	26.7672
		Mín.	-27.8451	3.9119	82.6180	41.3597	15.6644
		Dif.	11.0560	3.0850	52.8243	27.5901	11.1028
-94.971	156.305	Máx.	-17.9942	11.7712	138.5888	64.0018	21.8102
		Mín.	-29.8304	6.7888	84.6165	38.3753	12.6311
		Dif.	11.8361	4.9825	53.9723	25.6265	9.1792
-94.971	156.555	Máx.	-19.2340	15.9370	142.9482	56.9348	17.4436
		Mín.	-31.8600	9.2955	87.3582	34.1172	9.9574
		Dif.	12.6260	6.6415	55.5900	22.8176	7.4862
-94.971	156.805	Máx.	-20.5398	19.1234	148.5287	47.9202	13.7391
		Mín.	-33.9659	11.2055	90.8480	28.6921	7.6892
		Dif.	13.4261	7.9179	57.6807	19.2280	6.0500
-94.971	157.055	Máx.	-21.9605	20.8198	155.2075	37.3005	10.7102
		Mín.	-36.1835	12.1985	95.0108	22.3117	5.8392
		Dif.	14.2230	8.6212	60.1968	14.9888	4.8710
-94.971	157.305	Máx.	-23.6307	20.2128	162.6677	25.6586	8.2967
		Mín.	-38.7576	11.7300	99.5896	15.3338	4.3813
		Dif.	15.1270	8.4827	63.0781	10.3248	3.9154
-94.971	157.555	Máx.	-25.7656	15.7533	170.1240	13.9330	6.3165
		Mín.	-42.9385	8.9252	104.1498	8.3331	3.2277
		Dif.	17.1729	6.8282	65.9742	5.6000	3.0888
-94.971	157.805	Máx.	-30.0325	5.7259	176.0873	3.6006	4.2871
		Mín.	-51.5910	3.1362	107.7948	2.2008	2.1377
		Dif.	21.5585	2.5897	68.2925	1.3998	2.1493
-94.971	157.890	Máx.	-30.0325	-0.5220	176.0873	-0.0000	-0.0000
		Mín.	-51.5910	-0.8632	107.7948	-0.0000	-0.0000
		Dif.	21.5585	0.3411	68.2925	0.0000	0.0000
-94.971	159.391	Máx.	-169.3822	6.5535	22.1049	0.0000	0.0000
		Mín.	-279.2326	4.6270	12.5663	-0.0000	-0.0000
		Dif.	109.8504	1.9264	9.5387	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.971	159.555	Máx.	-169.3822	7.1565	22.1049	2.0339	-49.2351
		Mín.	-279.2326	4.9518	12.5663	1.1749	-81.4066
		Dif.	109.8504	2.2047	9.5387	0.8590	32.1715
-94.971	159.805	Máx.	-60.3440	12.1762	17.3491	6.2266	-64.0023
		Mín.	-99.6346	7.8575	9.5226	3.6676	-105.6720
		Dif.	39.2905	4.3186	7.8265	2.5590	41.6698
-94.971	160.055	Máx.	-3.0060	22.9477	11.5593	7.9893	-68.4518
		Mín.	-11.8850	14.1674	5.8146	4.7244	-112.6739
		Dif.	8.8790	8.7803	5.7448	3.2649	44.2220
-94.971	160.305	Máx.	71.6100	36.2141	6.0038	6.3116	-53.3976
		Mín.	36.7135	21.7317	2.2408	3.7058	-87.9852
		Dif.	34.8965	14.4823	3.7630	2.6058	34.5876
-94.971	160.390	Máx.	71.6100	43.1293	6.0038	-0.0000	-0.0000
		Mín.	36.7135	25.5632	2.2408	-0.0000	-0.0000
		Dif.	34.8965	17.5662	3.7630	0.0000	0.0000
-94.721	142.721	Máx.	155.5042	0.8579	166.4539	0.0000	0.0000
		Mín.	93.6609	0.5188	101.4605	0.0000	0.0000
		Dif.	61.8432	0.3390	64.9934	0.0000	0.0000
-94.721	142.805	Máx.	155.5042	-1.2872	166.4539	1.7506	36.9631
		Mín.	93.6609	-2.5037	101.4605	1.0846	22.2229
		Dif.	61.8432	1.2165	64.9934	0.6660	14.7402
-94.721	143.055	Máx.	76.4978	-3.5967	163.4661	6.8800	48.5283
		Mín.	46.1617	-6.8994	99.5926	4.1253	29.1771
		Dif.	30.3361	3.3027	63.8735	2.7547	19.3512
-94.721	143.305	Máx.	42.5726	-4.7999	159.4908	12.5684	52.7002
		Mín.	25.7647	-9.0471	97.1100	7.4443	31.6868
		Dif.	16.8079	4.2472	62.3808	5.1241	21.0134
-94.721	143.555	Máx.	27.2084	-5.8619	155.0628	18.8526	53.3676
		Mín.	16.5252	-10.7212	94.3487	11.1391	32.0891
		Dif.	10.6832	4.8593	60.7141	7.7135	21.2785
-94.721	143.805	Máx.	19.4339	-6.3695	150.4530	25.4187	52.1248
		Mín.	11.8470	-11.4828	91.4785	15.0192	31.3415
		Dif.	7.5869	5.1133	58.9745	10.3995	20.7833
-94.721	144.055	Máx.	14.7596	-6.4776	145.8443	32.0203	49.6378
		Mín.	9.0313	-11.5814	88.6127	18.9361	29.8435
		Dif.	5.7283	5.1038	57.2316	13.0843	19.7942
-94.721	144.305	Máx.	11.4067	-6.2264	141.3892	38.4212	46.2083
		Mín.	6.9861	-11.0830	85.8449	22.7469	27.7762
		Dif.	4.4206	4.8566	55.5443	15.6743	18.4322
-94.721	144.555	Máx.	8.6919	-5.6232	137.2212	44.3862	42.0037
		Mín.	5.3106	-10.0015	83.2563	26.3092	25.2398
		Dif.	3.3813	4.3782	53.9650	18.0771	16.7640
-94.721	144.805	Máx.	6.3818	-4.6763	133.4529	49.6895	37.1471
		Mín.	3.8840	-8.3528	80.9151	29.4851	22.3086
		Dif.	2.4978	3.6765	52.5378	20.2044	14.8385
-94.721	145.055	Máx.	4.4354	-3.4059	130.1730	54.1246	31.7508
		Mín.	2.6810	-6.1725	78.8751	32.1485	19.0505
		Dif.	1.7544	2.7667	51.2979	21.9761	12.7003
-94.721	145.305	Máx.	2.8770	-1.8459	127.4467	57.5131	25.9270
		Mín.	1.7159	-3.5185	77.1754	34.1896	15.5337
		Dif.	1.1611	1.6726	50.2713	23.3234	10.3934
-94.721	145.555	Máx.	1.7487	-0.0415	125.3188	59.7081	19.7901
		Mín.	1.0138	-0.4661	75.8430	35.5181	11.8273
		Dif.	0.7349	0.4246	49.4758	24.1900	7.9628



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.721	145.805	Máx.	1.0918	2.9194	123.8186	60.5956	13.4561
		Mín.	0.5993	1.9330	74.8954	36.0633	8.0019
		Dif.	0.4925	0.9864	48.9232	24.5322	5.4542
-94.721	146.055	Máx.	0.9390	6.4858	122.9650	60.0927	7.0419
		Mín.	0.4917	4.0781	74.3439	35.7737	4.1285
		Dif.	0.4473	2.4077	48.6211	24.3190	2.9134
-94.721	146.305	Máx.	1.3124	10.1762	122.7707	58.1462	0.6654
		Mín.	0.7041	6.2928	74.1959	34.6159	0.2785
		Dif.	0.6083	3.8833	48.5748	23.5303	0.3869
-94.721	146.555	Máx.	2.2231	13.8924	123.2457	54.7307	-3.3345
		Mín.	1.2428	8.5136	74.4573	32.5733	-5.6953
		Dif.	0.9803	5.3787	48.7883	22.1574	2.3608
-94.721	146.805	Máx.	3.6706	17.5243	124.3984	49.8475	-6.9307
		Mín.	2.1072	10.6868	75.1331	29.6460	-11.6246
		Dif.	1.5633	6.8375	49.2653	20.2015	4.6940
-94.721	147.055	Máx.	5.6424	20.9683	126.2362	43.5256	-10.2816
		Mín.	3.2896	12.7493	76.2276	25.8506	-17.1503
		Dif.	2.3527	8.2190	50.0087	17.6750	6.8688
-94.721	147.305	Máx.	8.1133	24.1194	128.7635	35.8227	-13.3092
		Mín.	4.7746	14.6374	77.7432	21.2215	-22.1430
		Dif.	3.3387	9.4820	51.0204	14.6013	8.8339
-94.721	147.555	Máx.	11.0440	26.8713	131.9786	26.8288	-15.9327
		Mín.	6.5381	16.2868	79.6787	15.8124	-26.4688
		Dif.	4.5059	10.5846	52.2999	11.0164	10.5361
-94.721	147.805	Máx.	14.3795	29.1180	135.8690	16.6694	-18.0693
		Mín.	8.5468	17.6329	82.0266	9.6988	-29.9901
		Dif.	5.8327	11.4851	53.8425	6.9705	11.9208
-94.721	148.055	Máx.	18.0482	30.7561	140.4056	5.5398	-19.6351
		Mín.	10.7574	18.6133	84.7688	2.9508	-32.5679
		Dif.	7.2908	12.1428	55.6368	2.5889	12.9328
-94.721	148.305	Máx.	21.9609	31.6888	145.5361	-4.2162	-20.5478
		Mín.	13.1158	19.1691	87.8737	-6.4394	-34.0658
		Dif.	8.8452	12.5197	57.6623	2.2231	13.5180
-94.721	148.555	Máx.	26.0121	31.8314	151.1780	-11.7367	-20.7306
		Mín.	15.5581	19.2491	91.2910	-18.9226	-34.3563
		Dif.	10.4540	12.5823	59.8869	7.1859	13.6257
-94.721	148.805	Máx.	30.0817	31.1177	157.2130	-19.3977	-20.1170
		Mín.	18.0119	18.8130	94.9489	-31.6360	-33.3290
		Dif.	12.0698	12.3047	62.2641	12.2383	13.2121
-94.721	149.055	Máx.	34.0402	29.5068	163.4833	-26.9893	-18.6473
		Mín.	20.3988	17.8360	98.7515	-44.2317	-30.9113
		Dif.	13.6414	11.6708	64.7318	17.2424	12.2640
-94.721	149.305	Máx.	37.7548	26.9900	169.7909	-34.2796	-16.2911
		Mín.	22.6386	16.3127	102.5785	-56.3254	-27.0645
		Dif.	15.1163	10.6773	67.2124	22.0459	10.7734
-94.721	149.555	Máx.	41.0975	23.5953	175.9028	-41.0222	-13.0657
		Mín.	24.6538	14.2598	106.2885	-67.5094	-21.7848
		Dif.	16.4437	9.3355	69.6143	26.4872	8.7192
-94.721	149.805	Máx.	43.9526	19.3896	181.5617	-46.9678	-9.0135
		Mín.	26.3747	11.7175	109.7253	-77.3706	-15.1424
		Dif.	17.5779	7.6721	71.8364	30.4027	6.1289
-94.721	150.055	Máx.	46.2241	14.4813	186.5028	-51.8777	-4.2185
		Mín.	27.7432	8.7446	112.7283	-85.5135	-7.2754
		Dif.	18.4809	5.7368	73.7745	33.6359	3.0569



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-94.721	150.305	Máx.	47.8385	9.0136	190.4754	-55.5388	1.7598
		Mín.	28.7148	5.4182	115.1454	-91.5859	1.0412
		Dif.	19.1237	3.5954	75.3301	36.0471	0.7186
-94.721	150.555	Máx.	48.7458	3.1408	193.2675	-57.7797	11.4214
		Mín.	29.2594	1.8460	116.8479	-95.3039	6.8712
		Dif.	19.4864	1.2947	76.4197	37.5242	4.5502
-94.721	150.805	Máx.	48.9170	-1.8145	194.7283	-58.4832	21.5067
		Mín.	29.3594	-3.0045	117.7443	-96.4738	12.9570
		Dif.	19.5576	1.1900	76.9840	37.9906	8.5497
-94.721	151.055	Máx.	48.3407	-5.5287	194.7853	-57.5964	31.6625
		Mín.	29.0078	-9.1513	117.7909	-95.0084	19.0853
		Dif.	19.3328	3.6226	76.9944	37.4120	12.5773
-94.721	151.305	Máx.	47.0206	-9.1480	193.4527	-55.1348	41.5293
		Mín.	28.2069	-15.1403	116.9963	-90.9338	25.0386
		Dif.	18.8137	5.9924	76.4564	35.7990	16.4907
-94.721	151.555	Máx.	44.9759	-12.5596	190.8289	-51.1812	50.7654
		Mín.	26.9681	-20.7850	115.4204	-84.3874	30.6104
		Dif.	18.0078	8.2254	75.4086	33.2063	20.1549
-94.721	151.805	Máx.	42.2434	-15.6588	187.0840	-45.8783	59.0694
		Mín.	25.3136	-25.9116	113.1663	-75.6064	35.6186
		Dif.	16.9297	10.2528	73.9177	29.7280	23.4509
-94.721	152.055	Máx.	38.8798	-18.3528	182.4395	-39.4186	66.1972
		Mín.	23.2776	-30.3666	110.3686	-64.9093	39.9151
		Dif.	15.6022	12.0138	72.0709	25.4908	26.2822
-94.721	152.305	Máx.	34.9638	-20.5651	177.1458	-32.0294	71.9713
		Mín.	20.9075	-34.0232	107.1794	-52.6734	43.3924
		Dif.	14.0563	13.4581	69.9664	20.6440	28.5789
-94.721	152.555	Máx.	30.5939	-22.2386	171.4591	-23.9590	76.2840
		Mín.	18.2626	-36.7869	103.7541	-39.3096	45.9852
		Dif.	12.3313	14.5483	67.7050	15.3506	30.2988
-94.721	152.805	Máx.	25.8848	-23.3372	165.6217	-15.4619	79.0938
		Mín.	15.4123	-38.5982	100.2398	-25.2396	47.6681
		Dif.	10.4725	15.2610	65.3819	9.7777	31.4257
-94.721	153.055	Máx.	20.9600	-23.8461	159.8488	-6.7875	80.4172
		Mín.	12.4310	-39.4326	96.7673	-10.8764	48.4507
		Dif.	8.5290	15.5865	63.0815	4.0889	31.9666
-94.721	153.305	Máx.	15.9444	-23.7698	154.3208	3.4109	80.3186
		Mín.	9.3942	-39.2975	93.4461	1.8094	48.3715
		Dif.	6.5502	15.5277	60.8748	1.6015	31.9470
-94.721	153.555	Máx.	10.9571	-23.1288	149.1811	17.2071	78.8981
		Mín.	6.3740	-38.2272	90.3633	10.1733	47.4911
		Dif.	4.5831	15.0984	58.8178	7.0339	31.4070
-94.721	153.805	Máx.	6.1052	-21.9567	144.5393	30.2530	76.2818
		Mín.	3.4350	-36.2769	87.5858	18.0522	45.8852
		Dif.	2.6702	14.3202	56.9535	12.2008	30.3965
-94.721	154.055	Máx.	1.4803	-20.2956	140.4769	42.2478	72.6117
		Mín.	0.6326	-33.5164	85.1631	25.2962	43.6398
		Dif.	0.8477	13.2208	55.3138	16.9516	28.9720
-94.721	154.305	Máx.	-1.7633	-18.1942	137.0560	52.9449	68.0400
		Mín.	-3.0708	-30.0261	83.1334	31.7563	40.8465
		Dif.	1.3076	11.8319	53.9227	21.1886	27.1935
-94.721	154.555	Máx.	-4.1739	-15.7057	134.3282	62.1271	62.7239
		Mín.	-7.0406	-25.8935	81.5280	37.3012	37.6006
		Dif.	2.8667	10.1878	52.8002	24.8259	25.1233



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-94.721	154.805	Máx.	-6.3494	-12.8874	132.3432	69.6018	56.8236
		Mín.	-10.6244	-21.2129	80.3776	41.8144	33.9989
		Dif.	4.2750	8.3255	51.9656	27.7874	22.8246
-94.721	155.055	Máx.	-8.2808	-9.8022	131.1576	75.1963	50.5010
		Mín.	-13.8076	-16.0875	79.7168	45.1918	30.1396
		Dif.	5.5268	6.2853	51.4408	30.0046	20.3614
-94.721	155.305	Máx.	-9.9706	-6.5211	130.8404	78.7560	43.9201
		Mín.	-16.5944	-10.6336	79.5881	47.3398	26.1221
		Dif.	6.6238	4.1125	51.2524	31.4162	17.7980
-94.721	155.555	Máx.	-11.4316	-3.1265	131.4769	80.1462	37.2475
		Mín.	-19.0058	-4.9861	80.0433	48.1774	22.0475
		Dif.	7.5742	1.8597	51.4336	31.9687	15.2000
-94.721	155.805	Máx.	-12.6853	0.8024	133.1666	79.2587	30.6511
		Mín.	-21.0766	0.1755	81.1436	47.6398	18.0180
		Dif.	8.3913	0.6269	52.0230	31.6189	12.6331
-94.721	156.055	Máx.	-13.7574	6.3098	136.0159	76.0261	24.2991
		Mín.	-22.8477	3.4983	82.9538	45.6870	14.1362
		Dif.	9.0903	2.8114	53.0620	30.3391	10.1629
-94.721	156.305	Máx.	-14.6702	11.4273	140.1204	70.4417	18.3563
		Mín.	-24.3524	6.5837	85.5325	42.3164	10.5028
		Dif.	9.6822	4.8436	54.5879	28.1252	7.8535
-94.721	156.555	Máx.	-15.4302	15.8853	145.5358	62.5877	12.9796
		Mín.	-25.5943	9.2671	88.9137	37.5799	7.2145
		Dif.	10.1641	6.6181	56.6220	25.0078	5.7651
-94.721	156.805	Máx.	-16.0130	19.3504	152.2334	52.6697	8.3145
		Mín.	-26.5159	11.3446	93.0800	31.6046	4.3621
		Dif.	10.5029	8.0059	59.1535	21.0651	3.9524
-94.721	157.055	Máx.	-16.3458	21.3546	160.0373	41.0578	4.4951
		Mín.	-26.9584	12.5196	97.9233	24.6184	2.0322
		Dif.	10.6125	8.8351	62.1140	16.4395	2.4629
-94.721	157.305	Máx.	-16.2216	21.0678	168.5301	28.3487	1.6469
		Mín.	-26.6895	12.2502	103.1871	16.9872	0.3116
		Dif.	10.4678	8.8176	65.3430	11.3616	1.3352
-94.721	157.555	Máx.	-15.0989	16.7780	176.9051	15.4928	0.0706
		Mín.	-25.5459	9.5523	108.3470	9.2927	-0.8916
		Dif.	10.4470	7.2257	68.5581	6.2001	0.9621
-94.721	157.805	Máx.	-12.5113	6.2442	183.5709	4.0336	-0.3458
		Mín.	-22.9872	3.4541	112.4244	2.4675	-1.3008
		Dif.	10.4759	2.7901	71.1465	1.5661	0.9551
-94.721	157.890	Máx.	-12.5113	-0.5220	183.5709	0.0000	0.0000
		Mín.	-22.9872	-0.8632	112.4244	0.0000	0.0000
		Dif.	10.4759	0.3411	71.1465	0.0000	0.0000
-94.721	159.391	Máx.	-162.9007	6.5535	20.6611	-0.0000	-0.0000
		Mín.	-269.0488	4.6270	11.6860	-0.0000	-0.0000
		Dif.	106.1481	1.9264	8.9752	0.0000	0.0000
-94.721	159.555	Máx.	-162.9007	6.9606	20.6611	1.8131	-46.8590
		Mín.	-269.0488	4.8226	11.6860	1.0373	-77.5899
		Dif.	106.1481	2.1381	8.9752	0.7758	30.7309
-94.721	159.805	Máx.	-59.2022	11.3344	16.2319	5.7032	-60.9989
		Mín.	-97.7324	7.3527	8.8367	3.3354	-100.8508
		Dif.	38.5302	3.9817	7.3952	2.3678	39.8519
-94.721	160.055	Máx.	-4.4859	21.4111	10.7917	7.4862	-65.3662
		Mín.	-13.7912	13.2219	5.3335	4.3996	-107.7273
		Dif.	9.3054	8.1892	5.4581	3.0865	42.3612



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-94.721	160.305	Máx.	65.6467	35.0512	5.4428	6.1739	-51.0427
		Mín.	33.6497	21.1573	1.9150	3.6459	-84.1775
		Dif.	31.9970	13.8939	3.5278	2.5279	33.1348
-94.721	160.390	Máx.	65.6467	42.6053	5.4428	-0.0000	-0.0000
		Mín.	33.6497	25.5340	1.9150	-0.0000	-0.0000
		Dif.	31.9970	17.0713	3.5278	0.0000	0.0000
-94.471	142.721	Máx.	175.6575	0.8579	159.5977	0.0000	-0.0000
		Mín.	106.0838	0.5188	97.2840	0.0000	-0.0000
		Dif.	69.5737	0.3390	62.3137	0.0000	0.0000
-94.471	142.805	Máx.	175.6575	-1.6513	159.5977	1.8389	39.3739
		Mín.	106.0838	-3.0970	97.2840	1.1379	23.7288
		Dif.	69.5737	1.4457	62.3137	0.7010	15.6451
-94.471	143.055	Máx.	91.5196	-4.5984	156.4540	7.4454	51.7482
		Mín.	55.3774	-8.5308	95.3230	4.4696	31.1870
		Dif.	36.1422	3.9323	61.1310	2.9758	20.5613
-94.471	143.305	Máx.	55.2982	-6.2797	152.2677	13.8386	56.2902
		Mín.	33.5457	-11.4560	92.7138	8.2192	33.9252
		Dif.	21.7525	5.1763	59.5539	5.6194	22.3650
-94.471	143.555	Máx.	38.7296	-7.6841	147.6162	20.9894	57.1153
		Mín.	23.5553	-13.6879	89.8180	12.4433	34.4228
		Dif.	15.1743	6.0037	57.7982	8.5461	22.6924
-94.471	143.805	Máx.	30.1367	-8.4015	142.8035	28.5154	55.8914
		Mín.	18.3695	-14.7926	86.8252	16.9091	33.6843
		Dif.	11.7672	6.3911	55.9783	11.6063	22.2071
-94.471	144.055	Máx.	24.7597	-8.5908	138.0355	36.1032	53.3067
		Mín.	15.1203	-15.0259	83.8628	21.4266	32.1236
		Dif.	9.6394	6.4351	54.1727	14.6766	21.1831
-94.471	144.305	Máx.	20.7249	-8.3032	133.4765	43.4576	49.6742
		Mín.	12.6714	-14.4705	81.0317	25.8171	29.9291
		Dif.	8.0536	6.1673	52.4448	17.6405	19.7451
-94.471	144.555	Máx.	17.3553	-7.5625	129.2612	50.2973	45.1748
		Mín.	10.5995	-13.1664	78.4140	29.9101	27.2098
		Dif.	6.7558	5.6039	50.8472	20.3872	17.9650
-94.471	144.805	Máx.	14.4299	-6.3957	125.4947	56.3634	39.9489
		Mín.	8.7992	-11.1593	76.0736	33.5478	24.0507
		Dif.	5.6307	4.7637	49.4211	22.8155	15.8982
-94.471	145.055	Máx.	11.9301	-4.8414	122.2527	61.4285	34.1277
		Mín.	7.2590	-8.5151	74.0563	36.5918	20.5311
		Dif.	4.6711	3.6737	48.1965	24.8367	13.5966
-94.471	145.305	Máx.	9.8987	-2.9503	119.5851	65.3027	27.8405
		Mín.	6.0047	-5.3182	72.3919	38.9255	16.7296
		Dif.	3.8940	2.3680	47.1932	26.3771	11.1110
-94.471	145.555	Máx.	8.3901	-0.7809	117.5210	67.8341	21.2155
		Mín.	5.0691	-1.6665	71.0980	40.4559	12.7238
		Dif.	3.3210	0.8856	46.4230	27.3782	8.4917
-94.471	145.805	Máx.	7.4523	2.3486	116.0763	68.9074	14.3779
		Mín.	4.4810	1.5905	70.1839	41.1116	8.5898
		Dif.	2.9712	0.7582	45.8924	27.7958	5.7881
-94.471	146.055	Máx.	7.1210	6.5800	115.2593	68.4399	7.4501
		Mín.	4.2619	4.1384	69.6543	40.8415	4.4018
		Dif.	2.8591	2.4416	45.6049	27.5984	3.0483
-94.471	146.305	Máx.	7.4199	10.9594	115.0763	66.3782	0.5522
		Mín.	4.4257	6.7579	69.5130	39.6120	0.2327
		Dif.	2.9941	4.2014	45.5633	26.7661	0.3195



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.471	146.555	Máx.	8.3607	15.3655	115.5353	62.6951	-3.6842
		Mín.	4.9794	9.3968	69.7645	37.4059	-6.3573
		Dif.	3.3812	5.9686	45.7709	25.2892	2.6731
-94.471	146.805	Máx.	9.9443	19.6896	116.6477	57.3884	-7.6087
		Mín.	5.9232	11.9892	70.4155	34.2208	-12.8242
		Dif.	4.0211	7.7004	46.2322	23.1676	5.2155
-94.471	147.055	Máx.	12.1608	23.8206	118.4283	50.4814	-11.2928
		Mín.	7.2508	14.4675	71.4749	30.0702	-18.8956
		Dif.	4.9100	9.3531	46.9534	20.4112	7.6028
-94.471	147.305	Máx.	14.9877	27.6439	120.8935	42.0247	-14.6570
		Mín.	8.9484	16.7624	72.9525	24.9841	-24.4398
		Dif.	6.0393	10.8816	47.9410	17.0407	9.7828
-94.471	147.555	Máx.	18.3885	31.0403	124.0578	32.1007	-17.6173
		Mín.	10.9938	18.8015	74.8569	19.0117	-29.3175
		Dif.	7.3947	12.2388	49.2009	13.0890	11.7001
-94.471	147.805	Máx.	22.3095	33.8863	127.9282	20.8422	-20.0846
		Mín.	13.3544	20.5100	77.1923	12.2111	-33.3808
		Dif.	8.9551	13.3763	50.7359	8.6311	13.2962
-94.471	148.055	Máx.	26.6774	36.0564	132.4969	8.4204	-21.9655
		Mín.	15.9856	21.8119	79.9538	4.6725	-36.4751
		Dif.	10.6918	14.2445	52.5432	3.7479	14.5097
-94.471	148.305	Máx.	31.3963	37.4264	137.7333	-3.3698	-23.1645
		Mín.	18.8295	22.6320	83.1226	-5.0571	-38.4421
		Dif.	12.5668	14.7944	54.6106	1.6872	15.2776
-94.471	148.555	Máx.	36.3472	37.8807	143.5735	-11.8858	-23.5880
		Mín.	21.8141	22.9003	86.6601	-19.1871	-39.1264
		Dif.	14.5331	14.9803	56.9135	7.3013	15.5384
-94.471	148.805	Máx.	41.3884	37.3199	149.9124	-20.6273	-23.1496
		Mín.	24.8537	22.5567	90.5021	-33.6884	-38.3847
		Dif.	16.5347	14.7632	59.4103	13.0610	15.2351
-94.471	149.055	Máx.	46.3599	35.6717	156.5952	-29.3588	-21.7781
		Mín.	27.8515	21.5572	94.5548	-48.1704	-36.0989
		Dif.	18.5084	14.1145	62.0404	18.8116	14.3208
-94.471	149.305	Máx.	51.0899	32.9011	163.4145	-37.8120	-19.4116
		Mín.	30.7038	19.8806	98.6921	-62.1890	-32.2065
		Dif.	20.3861	13.0205	64.7224	24.3770	12.7950
-94.471	149.555	Máx.	55.4058	29.0197	170.1125	-45.6944	-16.0406
		Mín.	33.3063	17.5337	102.7577	-75.2596	-26.6847
		Dif.	22.0995	11.4859	67.3548	29.5651	10.6442
-94.471	149.805	Máx.	59.1451	24.0919	176.3920	-52.7020	-11.7073
		Mín.	35.5608	14.5554	106.5710	-86.8786	-19.5767
		Dif.	23.5843	9.5365	69.8210	34.1766	7.8694
-94.471	150.055	Máx.	62.1666	18.2367	181.9360	-58.5373	-6.4958
		Mín.	37.3820	11.0172	109.9399	-96.5535	-11.0209
		Dif.	24.7846	7.2195	71.9962	38.0162	4.5252
-94.471	150.305	Máx.	64.3586	11.6367	186.4361	-62.9298	-0.5449
		Mín.	38.7024	7.0076	112.6770	-103.8366	-1.2462
		Dif.	25.6562	4.6291	73.7591	40.9068	0.7013
-94.471	150.555	Máx.	65.6421	4.4923	189.6254	-65.6582	9.6081
		Mín.	39.4743	2.6635	114.6207	-108.3617	5.7800
		Dif.	26.1678	1.8288	75.0048	42.7035	3.8281
-94.471	150.805	Máx.	65.9698	-1.8188	191.3118	-66.5702	20.8454
		Mín.	39.6690	-3.0077	115.6543	-109.8768	12.5598
		Dif.	26.3008	1.1889	75.6575	43.3066	8.2856



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.471	151.055	Máx.	65.3232	-6.3635	191.4031	-65.5964	32.1786
		Mín.	39.2752	-10.5289	115.7220	-108.2675	19.3975
		Dif.	26.0479	4.1654	75.6811	42.6711	12.7811
-94.471	151.305	Máx.	63.7091	-10.7839	189.9194	-62.7572	43.1717
		Mín.	38.2972	-17.8436	114.8362	-103.5683	26.0298
		Dif.	25.4119	7.0596	75.0832	40.8112	17.1419
-94.471	151.555	Máx.	61.1597	-14.9305	186.9895	-58.1607	53.4143
		Mín.	36.7541	-24.7039	113.0751	-95.9589	32.2084
		Dif.	24.4056	9.7734	73.9144	37.7982	21.2059
-94.471	151.805	Máx.	57.7342	-18.6672	182.8320	-51.9922	62.5513
		Mín.	34.6816	-30.8846	110.5714	-85.7466	37.7186
		Dif.	23.0526	12.2174	72.2605	33.7543	24.8327
-94.471	152.055	Máx.	53.5205	-21.8782	177.7263	-44.4975	70.3047
		Mín.	32.1327	-36.1938	107.4948	-73.3386	42.3921
		Dif.	21.3878	14.3156	70.2315	28.8411	27.9126
-94.471	152.305	Máx.	48.6354	-24.4733	171.9801	-35.9623	76.4846
		Mín.	29.1778	-40.4823	104.0318	-59.2087	46.1137
		Dif.	19.4577	16.0090	67.9482	23.2464	30.3709
-94.471	152.555	Máx.	43.2199	-26.3913	165.8984	-26.6921	80.9895
		Mín.	25.9018	-43.6490	100.3677	-43.8628	48.8217
		Dif.	17.3181	17.2577	65.5307	17.1706	32.1677
-94.471	152.805	Máx.	37.4311	-27.6012	159.7597	-16.9930	83.7986
		Mín.	22.3996	-45.6426	96.6715	-27.8076	50.5032
		Dif.	15.0315	18.0415	63.0882	10.8146	33.2953
-94.471	153.055	Máx.	31.4315	-28.1000	153.8003	-7.1569	84.9579
		Mín.	18.7694	-46.4587	93.0865	-11.5266	51.1857
		Dif.	12.6621	18.3587	60.7138	4.3697	33.7722
-94.471	153.305	Máx.	25.3787	-27.9089	148.2076	4.5852	84.5643
		Mín.	15.1064	-46.1322	89.7266	2.5007	50.9272
		Dif.	10.2723	18.2233	58.4809	2.0846	33.6370
-94.471	153.555	Máx.	19.4164	-27.0675	143.1210	20.0054	82.7494
		Mín.	11.4975	-44.7288	86.6766	11.8708	49.8072
		Dif.	7.9190	17.6613	56.4444	8.1346	32.9422
-94.471	153.805	Máx.	13.6690	-25.6280	138.6385	34.4915	79.6657
		Mín.	8.0178	-42.3350	83.9960	20.6472	47.9176
		Dif.	5.6512	16.7070	54.6426	13.8443	31.7481
-94.471	154.055	Máx.	8.2379	-23.6501	134.8260	47.7462	75.4752
		Mín.	4.7288	-39.0495	81.7250	28.6563	45.3561
		Dif.	3.5091	15.3994	53.1010	19.0899	30.1191
-94.471	154.305	Máx.	3.2020	-21.1972	131.7291	59.5031	70.3419
		Mín.	1.6783	-34.9770	79.8915	35.7605	42.2217
		Dif.	1.5237	13.7797	51.8375	23.7426	28.1202
-94.471	154.555	Máx.	-0.8786	-18.3346	129.3845	69.5448	64.4268
		Mín.	-1.6008	-30.2250	78.5183	41.8284	38.6118
		Dif.	0.7222	11.8904	50.8663	27.7164	25.8150
-94.471	154.805	Máx.	-3.3599	-15.1289	127.8316	77.6795	57.8866
		Mín.	-5.6897	-24.9035	77.6293	46.7440	34.6211
		Dif.	2.3298	9.7746	50.2023	30.9355	23.2655
-94.471	155.055	Máx.	-5.5280	-11.6504	127.1212	83.7351	50.8740
		Mín.	-9.2641	-19.1278	77.2559	50.4031	30.3419
		Dif.	3.7361	7.4774	49.8653	33.3320	20.5320
-94.471	155.305	Máx.	-7.3765	-7.9757	127.3226	87.5558	43.5399
		Mín.	-12.3133	-13.0237	77.4405	52.7116	25.8659
		Dif.	4.9369	5.0480	49.8821	34.8442	17.6739



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.471	155.555	Máx.	-8.9048	-4.1925	128.5269	89.0037	36.0372
		Mín.	-14.8367	-6.7348	78.2390	53.5861	21.2858
		Dif.	5.9319	2.5423	50.2879	35.4175	14.7514
-94.471	155.805	Máx.	-10.1172	-0.1486	130.8446	87.9661	28.5252
		Mín.	-16.8406	-0.6840	79.7187	52.9590	16.6985
		Dif.	6.7234	0.5354	51.1258	35.0072	11.8267
-94.471	156.055	Máx.	-11.0192	5.7832	134.3952	84.3709	21.1739
		Mín.	-18.3329	3.1822	81.9530	50.7870	12.2077
		Dif.	7.3136	2.6011	52.4422	33.5838	8.9661
-94.471	156.305	Máx.	-11.6107	11.4762	139.2872	78.2085	14.1684
		Mín.	-19.3105	6.6171	85.0080	47.0657	7.9268
		Dif.	7.6998	4.8591	54.2793	31.1428	6.2416
-94.471	156.555	Máx.	-11.8706	16.4818	145.5840	69.5619	7.7137
		Mín.	-19.7324	9.6326	88.9224	41.8470	3.9817
		Dif.	7.8618	6.8491	56.6615	27.7149	3.7320
-94.471	156.805	Máx.	-11.7222	20.4640	153.2548	58.6424	2.0388
		Mín.	-19.4579	12.0228	93.6775	35.2612	0.5145
		Dif.	7.7356	8.4412	59.5773	23.3812	1.5243
-94.471	157.055	Máx.	-10.9588	22.9310	162.1069	45.8328	-1.5023
		Mín.	-18.1126	13.4803	99.1550	27.5436	-3.4004
		Dif.	7.1538	9.4507	62.9519	18.2892	1.8981
-94.471	157.305	Máx.	-8.9815	22.9705	171.6836	31.7564	-3.4932
		Mín.	-14.8925	13.4125	105.0743	19.0761	-6.6549
		Dif.	5.9111	9.5580	66.6093	12.6804	3.1618
-94.471	157.555	Máx.	-4.3444	18.6351	181.0803	17.4266	-4.3966
		Mín.	-8.0061	10.6887	110.8790	10.4788	-8.0666
		Dif.	3.6617	7.9464	70.2013	6.9478	3.6700
-94.471	157.805	Máx.	8.7558	7.0932	188.5344	4.5405	-3.8034
		Mín.	4.0758	3.9741	115.4825	2.7786	-6.8922
		Dif.	4.6800	3.1192	73.0519	1.7619	3.0888
-94.471	157.890	Máx.	8.7558	-0.5220	188.5344	-0.0000	0.0000
		Mín.	4.0758	-0.8632	115.4825	-0.0000	-0.0000
		Dif.	4.6800	0.3411	73.0519	0.0000	0.0000
-94.471	159.391	Máx.	-156.2334	6.5535	19.7680	-0.0000	-0.0000
		Mín.	-258.5440	4.6270	11.1677	-0.0000	-0.0000
		Dif.	102.3106	1.9264	8.6003	0.0000	0.0000
-94.471	159.555	Máx.	-156.2334	6.8513	19.7680	1.6700	-44.6227
		Mín.	-258.5440	4.7503	11.1677	0.9512	-74.0008
		Dif.	102.3106	2.1010	8.6003	0.7188	29.3781
-94.471	159.805	Máx.	-57.6247	10.8209	15.5421	5.3379	-58.1566
		Mín.	-95.1180	7.0513	8.4484	3.1139	-96.2903
		Dif.	37.4933	3.7697	7.0937	2.2241	38.1337
-94.471	160.055	Máx.	-5.6027	20.2532	10.3418	7.0363	-62.4250
		Mín.	-15.0229	12.5149	5.1016	4.1152	-103.0043
		Dif.	9.4202	7.7383	5.2403	2.9211	40.5793
-94.471	160.305	Máx.	59.8489	32.7281	5.3151	5.7364	-48.7835
		Mín.	30.8186	19.4350	1.8520	3.3101	-80.5053
		Dif.	29.0303	13.2931	3.4631	2.4263	31.7218
-94.471	160.390	Máx.	59.8489	39.4779	5.3151	-0.0000	-0.0000
		Mín.	30.8186	23.0338	1.8520	-0.0000	-0.0000
		Dif.	29.0303	16.4441	3.4631	0.0000	0.0000
-94.221	142.721	Máx.	197.0546	0.8579	149.8047	-0.0000	-0.0000
		Mín.	119.2572	0.5188	91.3159	-0.0000	-0.0000
		Dif.	77.7974	0.3390	58.4888	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.221	142.805	Máx.	197.0546	-2.0447	149.8047	1.8943	41.8807
		Mín.	119.2572	-3.7405	91.3159	1.1712	25.2918
		Dif.	77.7974	1.6958	58.4888	0.7231	16.5889
-94.221	143.055	Máx.	107.5259	-5.7127	146.5522	7.9407	55.1052
		Mín.	65.1891	-10.3526	89.2899	4.7705	33.2788
		Dif.	42.3368	4.6400	57.2622	3.1702	21.8264
-94.221	143.305	Máx.	68.7849	-7.9818	142.2066	15.0540	60.0348
		Mín.	41.7883	-14.2380	86.5854	8.9590	36.2563
		Dif.	26.9965	6.2561	55.6211	6.0951	23.7785
-94.221	143.555	Máx.	50.7761	-9.8296	137.3813	23.1390	61.0110
		Mín.	30.9047	-17.1938	83.5853	13.7525	36.8456
		Dif.	19.8714	7.3642	53.7960	9.3864	24.1654
-94.221	143.805	Máx.	41.1202	-10.8292	132.4191	31.7290	59.7776
		Mín.	25.0630	-18.7597	80.5028	18.8666	36.0991
		Dif.	16.0571	7.9305	51.9164	12.8624	23.6785
-94.221	144.055	Máx.	34.8058	-11.1362	127.5575	40.4223	57.0515
		Mín.	21.2378	-19.1855	77.4844	24.0572	34.4493
		Dif.	13.5679	8.0493	50.0732	16.3651	22.6022
-94.221	144.305	Máx.	29.8860	-10.8137	122.9774	48.8456	53.1664
		Mín.	18.2543	-18.5731	74.6411	29.0979	32.0978
		Dif.	11.6317	7.7595	48.3362	19.7477	21.0686
-94.221	144.555	Máx.	25.6874	-9.9085	118.8134	56.6579	48.3260
		Mín.	15.6854	-16.9997	72.0553	33.7817	29.1677
		Dif.	10.0020	7.0913	46.7581	22.8762	19.1583
-94.221	144.805	Máx.	22.0148	-8.4754	115.1574	63.5612	42.6950
		Mín.	13.4314	-14.5565	69.7826	37.9275	25.7589
		Dif.	8.5834	6.0811	45.3748	25.6338	16.9361
-94.221	145.055	Máx.	18.8654	-6.5806	112.0640	69.3074	36.4272
		Mín.	11.4959	-11.3537	67.8559	41.3839	21.9646
		Dif.	7.3696	4.7731	44.2080	27.9235	14.4626
-94.221	145.305	Máx.	16.2943	-4.2981	109.5585	73.6988	29.6704
		Mín.	9.9122	-7.5142	66.2905	44.0302	17.8746
		Dif.	6.3821	3.2161	43.2679	29.6686	11.7958
-94.221	145.555	Máx.	14.3611	-1.7046	107.6470	76.5845	22.5649
		Mín.	8.7166	-3.1653	65.0897	45.7739	13.5741
		Dif.	5.6445	1.4608	42.5572	30.8106	8.9909
-94.221	145.805	Máx.	13.1138	1.5705	106.3254	77.8538	15.2431
		Mín.	7.9381	1.1213	64.2508	46.5469	9.1432
		Dif.	5.1757	0.4493	42.0746	31.3069	6.0999
-94.221	146.055	Máx.	12.5861	6.5636	105.5872	77.4293	7.8291
		Mín.	7.5970	4.1154	63.7694	46.3012	4.6573
		Dif.	4.9891	2.4482	41.8178	31.1281	3.1717
-94.221	146.305	Máx.	12.7991	11.7072	105.4297	75.2608	0.4433
		Mín.	7.7058	7.1987	63.6438	45.0054	0.1862
		Dif.	5.0933	4.5085	41.7859	30.2554	0.2571
-94.221	146.555	Máx.	13.7637	16.8861	105.8573	71.3214	-4.0159
		Mín.	8.2709	10.3061	63.8764	42.6426	-6.9831
		Dif.	5.4928	6.5800	41.9810	28.6789	2.9671
-94.221	146.805	Máx.	15.4822	21.9884	106.8838	65.6054	-8.2520
		Mín.	9.2935	13.3699	64.4754	39.2083	-13.9603
		Dif.	6.1887	8.6184	42.4084	26.3971	5.7084
-94.221	147.055	Máx.	17.9483	26.8993	108.5322	58.1284	-12.2575
		Mín.	10.7695	16.3205	65.4546	34.7115	-20.5584
		Dif.	7.1788	10.5788	43.0776	23.4169	8.3010



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.221	147.305	Máx.	21.1458	31.4978	110.8328	48.9302	-15.9540
		Mín.	12.6889	19.0845	66.8323	29.1757	-26.6474
		Dif.	8.4569	12.4133	44.0005	19.7545	10.6935
-94.221	147.555	Máx.	25.0453	35.6539	113.8194	38.0801	-19.2561
		Mín.	15.0336	21.5832	68.6288	22.6422	-32.0859
		Dif.	10.0117	14.0707	45.1905	15.4378	12.8298
-94.221	147.805	Máx.	29.6005	39.2274	117.5230	25.7147	-22.0702
		Mín.	17.7755	23.7317	70.8630	15.1441	-36.7186
		Dif.	11.8249	15.4957	46.6601	10.5706	14.6484
-94.221	148.055	Máx.	34.7426	42.0685	121.9642	11.9615	-24.2944
		Mín.	20.8729	25.4393	73.5470	6.7971	-40.3766
		Dif.	13.8696	16.6292	48.4172	5.1643	16.0822
-94.221	148.305	Máx.	40.3755	44.0214	127.1420	-2.1620	-25.8197
		Mín.	24.2676	26.6117	76.6802	-3.0823	-42.8791
		Dif.	16.1079	17.4096	50.4617	0.9203	17.0594
-94.221	148.555	Máx.	46.3719	44.9304	133.0217	-11.7401	-26.5336
		Mín.	27.8825	27.1549	80.2416	-18.9693	-44.0397
		Dif.	18.4894	17.7755	52.7802	7.2291	17.5062
-94.221	148.805	Máx.	52.5709	44.6513	139.5223	-21.6579	-26.3262
		Mín.	31.6203	26.9815	84.1816	-35.4166	-43.6763
		Dif.	20.9506	17.6698	55.3406	13.7588	17.3501
-94.221	149.055	Máx.	58.7799	43.0643	146.5031	-31.6556	-25.0993
		Mín.	35.3647	26.0191	88.4151	-51.9941	-41.6258
		Dif.	23.4152	17.0452	58.0880	20.3385	16.5265
-94.221	149.305	Máx.	64.7813	40.0909	153.7560	-41.4268	-22.7777
		Mín.	38.9842	24.2201	92.8155	-68.1940	-37.7637
		Dif.	25.7971	15.8708	60.9405	26.7672	14.9860
-94.221	149.555	Máx.	70.3444	35.7097	161.0026	-50.6256	-19.2992
		Mín.	42.3394	21.5716	97.2139	-83.4434	-32.0523
		Dif.	28.0050	14.1381	63.7887	32.8179	12.7530
-94.221	149.805	Máx.	75.2410	29.9701	167.9040	-58.8816	-14.6959
		Mín.	45.2924	18.1031	101.4046	-97.1290	-24.4969
		Dif.	29.9486	11.8670	66.4994	38.2474	9.8010
-94.221	150.055	Máx.	79.2632	23.0000	174.0822	-65.8221	-9.0503
		Mín.	47.7178	13.8918	105.1582	-108.6332	-15.2234
		Dif.	31.5454	9.1082	68.9239	42.8112	6.1731
-94.221	150.305	Máx.	82.2384	15.0122	179.1560	-71.1003	-2.5125
		Mín.	49.5112	9.0535	108.2436	-117.3823	-4.4790
		Dif.	32.7272	5.9587	70.9124	46.2820	1.9665
-94.221	150.555	Máx.	84.0391	6.2844	182.7870	-74.4271	7.5372
		Mín.	50.5955	3.7482	110.4553	-122.8976	4.5326
		Dif.	33.4436	2.5362	72.3317	48.4705	3.0047
-94.221	150.805	Máx.	84.5864	-1.7682	184.7268	-75.6007	20.0754
		Mín.	50.9232	-2.9206	111.6428	-124.8453	12.0962
		Dif.	33.6632	1.1524	73.0840	49.2446	7.9791
-94.221	151.055	Máx.	83.8490	-7.3596	184.8559	-74.5285	32.7409
		Mín.	50.4751	-12.1745	111.7338	-123.0730	19.7372
		Dif.	33.3739	4.8149	73.1221	48.5444	13.0037
-94.221	151.305	Máx.	81.8404	-12.7833	183.2024	-71.2381	44.9992
		Mín.	49.2595	-21.1496	110.7454	-117.6269	27.1324
		Dif.	32.5810	8.3663	72.4570	46.3888	17.8668
-94.221	151.555	Máx.	78.6168	-17.8369	179.9361	-65.8731	56.3518
		Mín.	47.3099	-29.5104	108.7808	-108.7458	33.9805
		Dif.	31.3069	11.6735	71.1554	42.8727	22.3713



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-94.221	151.805	Máx.	74.2762	-22.3420	175.3403	-58.6771	66.3780
		Mín.	44.6855	-36.9616	106.0118	-96.8337	40.0270
		Dif.	29.5907	14.6196	69.3285	38.1566	26.3510
-94.221	152.055	Máx.	68.9578	-26.1543	169.7685	-49.9675	74.7633
		Mín.	41.4701	-43.2643	102.6531	-82.4170	45.0815
		Dif.	27.4877	17.1101	67.1154	32.4494	29.6817
-94.221	152.305	Máx.	62.8373	-29.1703	163.5985	-40.1063	81.3099
		Mín.	37.7695	-48.2476	98.9338	-66.0950	49.0240
		Dif.	25.0677	19.0773	64.6647	25.9887	32.2859
-94.221	152.555	Máx.	56.1173	-31.3304	157.1911	-29.4701	85.9333
		Mín.	33.7061	-51.8128	95.0728	-48.4918	51.8030
		Dif.	22.4112	20.4824	62.1183	19.0218	34.1303
-94.221	152.805	Máx.	49.0130	-32.6168	150.8604	-18.4260	88.6464
		Mín.	29.4096	-53.9310	91.2607	-30.2152	53.4257
		Dif.	19.6034	21.3142	59.5997	11.7892	35.2207
-94.221	153.055	Máx.	41.7363	-33.0486	144.8579	-7.3132	89.5374
		Mín.	25.0082	-54.6343	87.6502	-11.8263	53.9451
		Dif.	16.7281	21.5857	57.2078	4.5131	35.5923
-94.221	153.305	Máx.	34.4823	-32.6738	139.3689	6.2523	88.7469
		Mín.	20.6197	-54.0020	84.3535	3.4936	53.4458
		Dif.	13.8627	21.3282	55.0153	2.7587	35.3011
-94.221	153.555	Máx.	27.4197	-31.5591	134.5171	23.4122	86.4459
		Mín.	16.3461	-52.1451	81.4461	13.9201	52.0309
		Dif.	11.0736	20.5860	53.0710	9.4920	34.4150
-94.221	153.805	Máx.	20.6860	-29.7823	130.3771	39.4070	82.8181
		Mín.	12.2708	-49.1919	78.9733	23.6405	49.8111
		Dif.	8.4152	19.4096	51.4039	15.7665	33.0069
-94.221	154.055	Máx.	14.3873	-27.4242	126.9879	53.9647	78.0470
		Mín.	8.4579	-45.2766	76.9588	32.4536	46.8972
		Dif.	5.9294	17.8523	50.0291	21.5111	31.1498
-94.221	154.305	Máx.	8.6018	-24.5648	124.3686	66.8235	72.3077
		Mín.	4.9550	-40.5309	75.4145	40.2278	43.3949
		Dif.	3.6468	15.9661	48.9540	26.5957	28.9128
-94.221	154.555	Máx.	3.3848	-21.2803	122.5323	77.7682	65.7626
		Mín.	1.7956	-35.0808	74.3487	46.8455	39.4021
		Dif.	1.5892	13.8005	48.1835	30.9227	26.3604
-94.221	154.805	Máx.	-0.7849	-17.6437	121.4993	86.6172	58.5611
		Mín.	-1.4369	-29.0467	73.7741	52.1967	35.0093
		Dif.	0.6520	11.4030	47.7252	34.4205	23.5518
-94.221	155.055	Máx.	-3.1945	-13.7272	121.3075	93.2056	50.8416
		Mín.	-5.4100	-22.5475	73.7139	56.1816	30.3000
		Dif.	2.2155	8.8203	47.5936	37.0239	20.5416
-94.221	155.305	Máx.	-5.2047	-9.6067	122.0207	97.3791	42.7368
		Mín.	-8.7266	-15.7076	74.2073	58.7068	25.3546
		Dif.	3.5219	6.1009	47.8134	38.6723	17.3823
-94.221	155.555	Máx.	-6.8026	-5.3670	123.7324	98.9938	34.3807
		Mín.	-11.3656	-8.6660	75.3116	59.6850	20.2544
		Dif.	4.5629	3.2991	48.4208	39.3088	14.1263
-94.221	155.805	Máx.	-7.9748	-1.0632	126.5647	97.9224	25.9182
		Mín.	-13.3044	-1.6312	77.1015	59.0393	15.0877
		Dif.	5.3296	0.5680	49.4632	38.8830	10.8306
-94.221	156.055	Máx.	-8.7052	5.4186	130.6589	94.0693	17.5171
		Mín.	-14.5156	2.9644	79.6634	56.7123	9.9567
		Dif.	5.8104	2.4542	50.9955	37.3570	7.5604



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-94.221	156.305	Máx.	-8.9687	11.9210	136.1547	87.3953	9.3811
		Mín.	-14.9558	6.8914	83.0826	52.6807	4.9862
		Dif.	5.9871	5.0296	53.0721	34.7146	4.3948
-94.221	156.555	Máx.	-8.7118	17.7271	143.1531	77.9521	1.7641
		Mín.	-14.5314	10.3930	87.4207	46.9772	0.3323
		Dif.	5.8197	7.3341	55.7324	30.9749	1.4318
-94.221	156.805	Máx.	-7.7965	22.4565	151.6597	65.9276	-3.0317
		Mín.	-13.0030	13.2364	92.6810	39.7176	-5.7897
		Dif.	5.2065	9.2201	58.9786	26.2100	2.7580
-94.221	157.055	Máx.	-5.8590	25.5349	161.5016	51.7035	-6.3991
		Mín.	-9.7429	15.0685	98.7574	31.1361	-11.3275
		Dif.	3.8839	10.4664	62.7442	20.5674	4.9285
-94.221	157.305	Máx.	-1.8559	25.9035	172.2012	35.9444	-8.6803
		Mín.	-3.2803	15.2060	105.3566	21.6397	-15.0588
		Dif.	1.4244	10.6975	66.8446	14.3047	6.3785
-94.221	157.555	Máx.	10.6091	21.3181	182.7547	19.7766	-9.3909
		Mín.	6.1079	12.3301	111.8618	11.9177	-16.1615
		Dif.	4.5012	8.9880	70.8929	7.8588	6.7706
-94.221	157.805	Máx.	40.7198	8.2741	191.1606	5.1356	-7.6908
		Mín.	23.7143	4.6967	117.0417	3.1431	-13.1940
		Dif.	17.0055	3.5774	74.1189	1.9925	5.5032
-94.221	157.890	Máx.	40.7198	-0.5220	191.1606	-0.0000	-0.0000
		Mín.	23.7143	-0.8632	117.0417	-0.0000	-0.0000
		Dif.	17.0055	0.3411	74.1189	0.0000	0.0000
-94.221	159.391	Máx.	-149.4564	6.5535	19.2247	-0.0000	0.0000
		Mín.	-247.8565	4.6270	10.8818	-0.0000	0.0000
		Dif.	98.4001	1.9264	8.3428	0.0000	0.0000
-94.221	159.555	Máx.	-149.4564	6.7810	19.2247	1.5907	-42.4676
		Mín.	-247.8565	4.7098	10.8818	0.9085	-70.5524
		Dif.	98.4001	2.0713	8.3428	0.6823	28.0848
-94.221	159.805	Máx.	-55.7595	10.5193	15.1075	5.1320	-55.4113
		Mín.	-92.0867	6.8785	8.2414	3.0151	-91.9099
		Dif.	36.3272	3.6408	6.8661	2.1169	36.4987
-94.221	160.055	Máx.	-6.2902	19.5553	10.0267	6.7726	-59.5811
		Mín.	-15.8392	12.2391	5.0107	4.0406	-98.4997
		Dif.	9.5490	7.3163	5.0160	2.7320	38.9186
-94.221	160.305	Máx.	55.2603	31.8384	5.0283	5.5648	-46.5965
		Mín.	28.1921	19.2729	1.9538	3.3225	-77.0594
		Dif.	27.0682	12.5655	3.0745	2.2423	30.4629
-94.221	160.390	Máx.	55.2603	38.6846	5.0283	-0.0000	-0.0000
		Mín.	28.1921	22.9436	1.9538	-0.0000	-0.0000
		Dif.	27.0682	15.7410	3.0745	0.0000	0.0000
-93.971	142.721	Máx.	219.8322	0.8579	136.8278	0.0000	0.0000
		Mín.	133.2667	0.5188	83.4061	0.0000	0.0000
		Dif.	86.5655	0.3390	53.4217	0.0000	0.0000
-93.971	142.805	Máx.	219.8322	-2.4916	136.8278	1.9026	44.4337
		Mín.	133.2667	-4.4734	83.4061	1.1758	26.8821
		Dif.	86.5655	1.9818	53.4217	0.7268	17.5516
-93.971	143.055	Máx.	124.7419	-7.0164	133.5325	8.3440	58.5408
		Mín.	75.7348	-12.4899	81.3550	5.0150	35.4172
		Dif.	49.0070	5.4735	52.1775	3.3290	23.1236
-93.971	143.305	Máx.	83.2486	-10.0310	129.1039	16.2090	63.8758
		Mín.	50.6245	-17.5959	78.6013	9.6608	38.6449
		Dif.	32.6242	7.5649	50.5026	6.5482	25.2309



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.971	143.555	Máx.	63.5047	-12.4477	124.1878	25.3246	64.9945
		Mín.	38.6686	-21.4826	75.5473	15.0818	39.3207
		Dif.	24.8361	9.0349	48.6405	10.2428	25.6738
-93.971	143.805	Máx.	52.4637	-13.8010	119.1742	35.1103	63.7143
		Mín.	31.9753	-23.6267	72.4350	20.9237	38.5436
		Dif.	20.4884	9.8257	46.7392	14.1866	25.1707
-93.971	144.055	Máx.	44.9034	-14.2418	114.3390	45.0450	60.7899
		Mín.	27.3866	-24.2702	69.4342	26.8698	36.7703
		Dif.	17.5167	10.0284	44.9049	18.1751	24.0197
-93.971	144.305	Máx.	38.8380	-13.8559	109.8796	54.6544	56.5899
		Mín.	23.7023	-23.5522	66.6659	32.6321	34.2239
		Dif.	15.1356	9.6963	43.2138	22.0223	22.3660
-93.971	144.555	Máx.	33.5978	-12.7282	105.9239	63.5264	51.3538
		Mín.	20.5143	-21.6124	64.2081	37.9602	31.0498
		Dif.	13.0834	8.8842	41.7159	25.5662	20.3041
-93.971	144.805	Máx.	29.0278	-10.9561	102.5401	71.3221	45.2801
		Mín.	17.7152	-18.6117	62.1021	42.6480	27.3685
		Dif.	11.3126	7.6556	40.4379	28.6741	17.9116
-93.971	145.055	Máx.	25.1287	-8.6443	99.7500	77.7773	38.5496
		Mín.	15.3236	-14.7235	60.3611	46.5346	23.2898
		Dif.	9.8052	6.0792	39.3888	31.2427	15.2598
-93.971	145.305	Máx.	21.9561	-5.8975	97.5451	82.6948	31.3287
		Mín.	13.3732	-10.1207	58.9795	49.4996	18.9148
		Dif.	8.5829	4.2232	38.5655	33.1953	12.4139
-93.971	145.555	Máx.	19.5628	-2.8139	95.9006	85.9332	23.7679
		Mín.	11.8964	-4.9658	57.9420	51.4563	14.3348
		Dif.	7.6664	2.1519	37.9586	34.4769	9.4331
-93.971	145.805	Máx.	17.9867	0.7098	94.7877	87.3938	16.0023
		Mín.	10.9161	0.4017	57.2307	52.3441	9.6317
		Dif.	7.0706	0.3080	37.5570	35.0497	6.3706
-93.971	146.055	Máx.	17.2515	6.4269	94.1817	87.0104	8.1532
		Mín.	10.4466	4.0168	56.8305	52.1219	4.8791
		Dif.	6.8049	2.4101	37.3513	34.8885	3.2740
-93.971	146.305	Máx.	17.3708	12.4136	94.0689	84.7402	0.3983
		Mín.	10.4960	7.6118	56.7327	50.7631	0.0784
		Dif.	6.8748	4.8018	37.3362	33.9771	0.3199
-93.971	146.555	Máx.	18.3518	18.4423	94.4493	80.5583	-4.3147
		Mín.	11.0684	11.2347	56.9372	48.2519	-7.5468
		Dif.	7.2833	7.2076	37.5121	32.3064	3.2321
-93.971	146.805	Máx.	20.1978	24.4037	95.3388	74.4552	-8.8299
		Mín.	12.1657	14.8192	57.4536	44.5819	-14.9814
		Dif.	8.0320	9.5846	37.8852	29.8734	6.1515
-93.971	147.055	Máx.	22.9082	30.1847	96.7690	66.4372	-13.1298
		Mín.	13.7872	18.2967	58.3008	39.7564	-22.0622
		Dif.	9.1210	11.8880	38.4682	26.6809	8.9324
-93.971	147.305	Máx.	26.4766	35.6627	98.7851	56.5292	-17.1401
		Mín.	15.9288	21.5931	59.5062	33.7899	-28.6660
		Dif.	10.5479	14.0696	39.2790	22.7393	11.5260
-93.971	147.555	Máx.	30.8871	40.7013	101.4424	44.7917	-20.7768
		Mín.	18.5804	24.6257	61.1031	26.7018	-34.6539
		Dif.	12.3066	16.0756	40.3393	18.0898	13.8771
-93.971	147.805	Máx.	36.1079	45.1460	104.8002	31.3246	-23.9443
		Mín.	21.7229	27.3011	63.1276	18.5268	-39.8672
		Dif.	14.3850	17.8449	41.6726	12.7977	15.9230



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.971	148.055	Máx.	42.0845	48.8229	108.9128	16.2338	-26.5338
		Mín.	25.3230	29.5140	65.6124	9.3678	-44.1258
		Dif.	16.7615	19.3089	43.3005	6.8660	17.5920
-93.971	148.305	Máx.	48.7308	51.5401	113.8181	-0.0592	-28.4237
		Mín.	29.3286	31.1485	68.5804	-0.8907	-47.2279
		Dif.	19.4022	20.3916	45.2377	0.8315	18.8042
-93.971	148.555	Máx.	55.9209	53.0941	119.5221	-11.2268	-29.4819
		Mín.	33.6634	32.0814	72.0352	-18.1479	-48.9546
		Dif.	22.2575	21.0126	47.4870	6.9211	19.4727
-93.971	148.805	Máx.	63.4820	53.2805	125.9817	-22.4092	-29.5716
		Mín.	38.2229	32.1894	75.9505	-36.6876	-49.0791
		Dif.	25.2590	21.0911	50.0312	14.2785	19.5075
-93.971	149.055	Máx.	71.1916	51.9120	133.0856	-33.8014	-28.5613
		Mín.	42.8728	31.3591	80.2587	-55.5728	-47.3835
		Dif.	28.3188	20.5528	52.8269	21.7714	18.8222
-93.971	149.305	Máx.	78.7814	48.8409	140.6386	-45.0587	-26.3389
		Mín.	47.4508	29.5014	84.8412	-74.2324	-43.6817
		Dif.	31.3306	19.3395	55.7974	29.1737	17.3428
-93.971	149.555	Máx.	85.9479	43.9858	148.3515	-55.7761	-22.8235
		Mín.	51.7738	26.5669	89.5226	-91.9953	-37.8575
		Dif.	34.1742	17.4189	58.8289	36.2192	15.0340
-93.971	149.805	Máx.	92.3729	37.3573	155.8452	-65.5028	-17.9805
		Mín.	55.6494	22.5620	94.0727	-108.1153	-29.9049
		Dif.	36.7235	14.7953	61.7725	42.6124	11.9244
-93.971	150.055	Máx.	97.7487	29.0774	162.6725	-73.7701	-11.8967
		Mín.	58.8920	17.5601	98.2202	-121.8157	-19.9069
		Dif.	38.8567	11.5173	64.4522	48.0455	8.0102
-93.971	150.305	Máx.	101.8053	19.3885	168.3622	-80.1290	-4.7300
		Mín.	61.3385	11.7066	101.6792	-132.3532	-8.1234
		Dif.	40.4668	7.6819	66.6829	52.2242	3.3935
-93.971	150.555	Máx.	104.3320	8.6685	172.4814	-84.1964	5.1810
		Mín.	62.8616	5.1919	104.1872	-139.0936	3.1118
		Dif.	41.4704	3.4766	68.2942	54.8972	2.0691
-93.971	150.805	Máx.	105.1926	-1.6428	174.7054	-85.6999	19.1839
		Mín.	63.3790	-2.7112	105.5473	-141.5865	11.5585
		Dif.	41.8136	1.0684	69.1581	55.8866	7.6254
-93.971	151.055	Máx.	104.3323	-8.5717	174.8759	-84.5137	33.3547
		Mín.	62.8576	-14.1795	105.6636	-139.6245	20.1073
		Dif.	41.4747	5.6078	69.2123	55.1108	13.2474
-93.971	151.305	Máx.	101.7782	-15.2664	173.0314	-80.6755	47.0294
		Mín.	61.3135	-25.2582	104.5597	-133.2710	28.3569
		Dif.	40.4648	9.9919	68.4717	52.5955	18.6724
-93.971	151.555	Máx.	97.6317	-21.4465	169.3978	-74.3799	59.5959
		Mín.	58.8076	-35.4828	102.3727	-122.8494	35.9376
		Dif.	38.8241	14.0363	67.0251	48.4695	23.6583
-93.971	151.805	Máx.	92.0596	-26.8761	164.3444	-65.9521	70.5542
		Mín.	55.4405	-44.4627	99.3268	-108.8990	42.5467
		Dif.	36.6191	17.5866	65.0176	42.9470	28.0075
-93.971	152.055	Máx.	85.2855	-31.3775	158.3203	-55.8073	79.5516
		Mín.	51.3468	-51.9038	95.6944	-92.1084	47.9706
		Dif.	33.9387	20.5263	62.6259	36.3011	31.5810
-93.971	152.305	Máx.	77.5766	-34.8381	151.7878	-44.4067	86.3926
		Mín.	46.6875	-57.6203	91.7559	-73.2415	52.0906
		Dif.	30.8891	22.7822	60.0319	28.8348	34.3020



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.971	152.555	Máx.	69.2243	-37.2104	145.1682	-32.2163	91.0258
		Mín.	41.6385	-61.5343	87.7669	-53.0697	54.8750
		Dif.	27.5858	24.3238	57.4014	20.8534	36.1508
-93.971	152.805	Máx.	60.5210	-38.5051	138.8075	-19.6741	93.5160
		Mín.	36.3763	-63.6638	83.9371	-32.3182	56.3624
		Dif.	24.1447	25.1587	54.8704	12.6441	37.1536
-93.971	153.055	Máx.	51.7385	-38.7790	132.9618	-7.1697	94.0110
		Mín.	31.0652	-64.1034	80.4220	-11.6316	56.6417
		Dif.	20.6733	25.3244	52.5398	4.4619	37.3692
-93.971	153.305	Máx.	43.1112	-38.1202	127.7995	8.5425	92.7078
		Mín.	25.8470	-62.9995	77.3238	4.8672	55.8317
		Dif.	17.2642	24.8793	50.4757	3.6753	36.8761
-93.971	153.555	Máx.	34.8284	-36.6343	123.4139	27.5233	89.8253
		Mín.	20.8362	-60.5266	74.6991	16.3995	54.0643
		Dif.	13.9922	23.8923	48.7148	11.1238	35.7610
-93.971	153.805	Máx.	27.0323	-34.4315	119.8421	45.0899	85.5826
		Mín.	16.1190	-56.8675	72.5707	27.0747	51.4716
		Dif.	10.9133	22.4360	47.2715	18.0152	34.1110
-93.971	154.055	Máx.	19.8233	-31.6182	117.0843	60.9608	80.1854
		Mín.	11.7563	-52.1979	70.9386	36.7220	48.1779
		Dif.	8.0671	20.5797	46.1457	24.2388	32.0075
-93.971	154.305	Máx.	13.2678	-28.2913	115.1228	74.9394	73.8180
		Mín.	7.7883	-46.6784	69.7926	45.1782	44.2942
		Dif.	5.4795	18.3870	45.3302	29.7612	29.5238
-93.971	154.555	Máx.	7.4081	-24.5367	113.9387	86.8118	66.6409
		Mín.	4.2410	-40.4505	69.1213	52.3611	39.9175
		Dif.	3.1670	15.9138	44.8174	34.4507	26.7234
-93.971	154.805	Máx.	2.2729	-20.4296	113.5262	96.4168	58.7913
		Mín.	1.1321	-33.6386	68.9215	58.1738	35.1305
		Dif.	1.1408	13.2090	44.6047	38.2430	23.6608
-93.971	155.055	Máx.	-1.3220	-16.0384	113.9038	103.6042	50.3880
		Mín.	-2.3143	-26.3552	69.2048	62.5253	30.0049
		Dif.	0.9923	10.3168	44.6990	41.0789	20.3831
-93.971	155.305	Máx.	-3.5077	-11.4297	115.1236	108.2251	41.5384
		Mín.	-5.9206	-18.7101	70.0034	65.3252	24.6058
		Dif.	2.4129	7.2804	45.1202	42.9000	16.9327
-93.971	155.555	Máx.	-5.1972	-6.6762	117.2778	110.1279	32.3493
		Mín.	-8.7111	-10.8225	71.3736	66.4814	18.9977
		Dif.	3.5139	4.1462	45.9041	43.6465	13.3516
-93.971	155.805	Máx.	-6.3578	-1.8656	120.5002	109.1612	22.9416
		Mín.	-10.6319	-2.8359	73.3974	65.9020	13.2543
		Dif.	4.2740	0.9703	47.1027	43.2591	9.6873
-93.971	156.055	Máx.	-6.9460	5.1487	124.9610	105.1867	13.4694
		Mín.	-11.6108	2.8042	76.1788	63.5033	7.4697
		Dif.	4.6647	2.3445	48.7822	41.6835	5.9997
-93.971	156.305	Máx.	-6.9008	12.6986	130.8493	98.1056	4.1438
		Mín.	-11.5456	7.3683	79.8332	59.2253	1.7732
		Dif.	4.6448	5.3303	51.0161	38.8803	2.3707
-93.971	156.555	Máx.	-6.1187	19.5799	138.3357	87.8999	-2.9146
		Mín.	-10.2617	11.5237	84.4647	53.0579	-5.4771
		Dif.	4.1430	8.0562	53.8710	34.8420	2.5625
-93.971	156.805	Máx.	-4.3764	25.3265	147.5064	74.6953	-7.8016
		Mín.	-7.3815	14.9851	90.1257	45.0785	-13.5171
		Dif.	3.0051	10.3414	57.3807	29.6168	5.7155



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.971	157.055	Máx.	-1.1196	29.2195	158.2552	58.8466	-11.8190
		Mín.	-1.9685	17.3116	96.7506	35.5048	-20.1189
		Dif.	0.8489	11.9079	61.5046	23.3418	8.2999
-93.971	157.305	Máx.	8.3498	29.9626	170.1126	41.0644	-14.4740
		Mín.	5.0589	17.6889	104.0513	24.7718	-24.4639
		Dif.	3.2909	12.2736	66.0613	16.2926	9.9899
-93.971	157.555	Máx.	29.4449	24.9359	181.9616	22.6387	-15.0108
		Mín.	17.6454	14.5434	111.3421	13.6689	-25.2885
		Dif.	11.7995	10.3925	70.6195	8.9698	10.2777
-93.971	157.805	Máx.	75.4366	9.8384	191.4843	5.8445	-12.0846
		Mín.	45.0248	5.6538	117.1997	3.5768	-20.3311
		Dif.	30.4118	4.1846	74.2846	2.2676	8.2466
-93.971	157.890	Máx.	75.4366	-0.5220	191.4843	0.0000	0.0000
		Mín.	45.0248	-0.8632	117.1997	0.0000	0.0000
		Dif.	30.4118	0.3411	74.2846	0.0000	0.0000
-93.971	159.391	Máx.	-142.6135	6.5535	18.9163	-0.0000	0.0000
		Mín.	-237.0591	4.6270	10.7520	-0.0000	0.0000
		Dif.	94.4456	1.9264	8.1643	0.0000	0.0000
-93.971	159.555	Máx.	-142.6135	6.7443	18.9163	1.5750	-40.3464
		Mín.	-237.0591	4.6813	10.7520	0.8988	-67.1655
		Dif.	94.4456	2.0630	8.1643	0.6762	26.8192
-93.971	159.805	Máx.	-53.7538	10.3908	14.8301	5.1038	-52.7110
		Mín.	-88.8642	6.7977	8.1340	2.9900	-87.6131
		Dif.	35.1103	3.5931	6.6961	2.1139	34.9020
-93.971	160.055	Máx.	-6.8006	19.3601	9.8212	6.7540	-56.7872
		Mín.	-16.4783	12.0384	4.9337	3.9783	-94.0874
		Dif.	9.6777	7.3218	4.8875	2.7757	37.3001
-93.971	160.305	Máx.	50.9865	31.2752	5.0297	5.4960	-44.4484
		Mín.	25.6275	18.7874	1.8737	3.2139	-73.6958
		Dif.	25.3590	12.4878	3.1560	2.2821	29.2474
-93.971	160.390	Máx.	50.9865	37.7101	5.0297	-0.0000	-0.0000
		Mín.	25.6275	22.3242	1.8737	-0.0000	-0.0000
		Dif.	25.3590	15.3859	3.1560	0.0000	0.0000
-93.721	142.721	Máx.	244.2278	0.8579	120.3281	0.0000	0.0000
		Mín.	148.2587	0.5188	73.3485	0.0000	0.0000
		Dif.	95.9691	0.3390	46.9796	0.0000	0.0000
-93.721	142.805	Máx.	244.2278	-3.0291	120.3281	1.8413	46.9602
		Mín.	148.2587	-5.3564	73.3485	1.1382	28.4556
		Dif.	95.9691	2.3273	46.9796	0.7032	18.5046
-93.721	143.055	Máx.	143.5081	-8.6259	117.0846	8.6205	61.9693
		Mín.	87.2229	-15.1328	71.3295	5.1822	37.5505
		Dif.	56.2852	6.5069	45.7551	3.4383	24.4188
-93.721	143.305	Máx.	98.9789	-12.6112	112.6863	17.2931	67.7237
		Mín.	60.2305	-21.8310	68.5951	10.3189	41.0367
		Dif.	38.7484	9.2199	44.0912	6.9742	26.6870
-93.721	143.555	Máx.	77.0865	-15.7510	107.8113	27.5776	68.9663
		Mín.	46.9508	-26.9028	65.5676	16.4508	41.7874
		Dif.	30.1358	11.1518	42.2437	11.1268	27.1789
-93.721	143.805	Máx.	64.2128	-17.5185	102.9087	38.7279	67.5850
		Mín.	39.1336	-29.7240	62.5246	23.1229	40.9466
		Dif.	25.0792	12.2055	40.3841	15.6051	26.6384
-93.721	144.055	Máx.	54.9977	-18.0718	98.2965	50.0584	64.3871
		Mín.	33.5327	-30.5489	59.6615	29.9182	39.0038
		Dif.	21.4649	12.4771	38.6350	20.1402	25.3833



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.721	144.305	Máx.	47.4575	-17.5462	94.1801	60.9681	59.7962
		Mín.	28.9477	-29.5985	57.1041	36.4715	36.2164
		Dif.	18.5098	12.0524	37.0760	24.4965	23.5798
-93.721	144.555	Máx.	40.9465	-16.0928	90.6652	70.9664	54.1052
		Mín.	24.9880	-27.1213	54.9166	42.4847	32.7623
		Dif.	15.9585	11.0285	35.7486	28.4817	21.3429
-93.721	144.805	Máx.	35.3164	-13.8729	87.7796	79.6796	47.5564
		Mín.	21.5587	-23.3831	53.1157	47.7303	28.7890
		Dif.	13.7577	9.5102	34.6639	31.9492	18.7674
-93.721	145.055	Máx.	30.5790	-11.0434	85.4990	86.8391	40.3611
		Mín.	18.6569	-18.6428	51.6863	52.0448	24.4248
		Dif.	11.9221	7.5993	33.8126	34.7943	15.9363
-93.721	145.305	Máx.	26.7613	-7.7457	83.7711	92.2613	32.7024
		Mín.	16.3134	-13.1336	50.5964	55.3159	19.7809
		Dif.	10.4479	5.3879	33.1746	36.9454	12.9214
-93.721	145.555	Máx.	23.8915	-4.0937	82.5347	95.8255	24.7363
		Mín.	14.5455	-7.0617	49.8085	57.4698	14.9520
		Dif.	9.3459	2.9680	32.7262	38.3557	9.7843
-93.721	145.805	Máx.	21.9833	-0.1883	81.7332	97.4544	16.5949
		Mín.	13.3617	-0.5930	49.2878	58.4587	10.0182
		Dif.	8.6216	0.4047	32.4454	38.9956	6.5767
-93.721	146.055	Máx.	21.0407	6.1759	81.3229	97.0989	8.3906
		Mín.	12.7642	3.8468	49.0077	58.2523	5.0475
		Dif.	8.2765	2.3291	32.3152	38.8465	3.3431
-93.721	146.305	Máx.	21.0637	13.0744	81.2787	94.7273	0.3492
		Mín.	12.7530	7.9953	48.9527	56.8308	-0.0265
		Dif.	8.3107	5.0791	32.3260	37.8965	0.3756
-93.721	146.555	Máx.	22.0527	20.0191	81.5963	90.3186	-4.5643
		Mín.	13.3281	12.1738	49.1201	54.1808	-8.0208
		Dif.	8.7246	7.8453	32.4761	36.1379	3.4565
-93.721	146.805	Máx.	24.0117	26.9101	82.2936	83.8596	-9.3080
		Mín.	14.4917	16.3217	49.5207	50.2938	-15.8296
		Dif.	9.5201	10.5884	32.7729	33.5658	6.5216
-93.721	147.055	Máx.	26.9476	33.6431	83.4106	75.3449	-13.8576
		Mín.	16.2475	20.3759	50.1785	45.1663	-23.3197
		Dif.	10.7001	13.2671	33.2321	30.1786	9.4621
-93.721	147.305	Máx.	30.8682	40.1013	85.0074	64.7806	-18.1457
		Mín.	18.6002	24.2657	51.1300	38.8015	-30.3796
		Dif.	12.2680	15.8356	33.8774	25.9792	12.2338
-93.721	147.555	Máx.	35.7775	46.1480	87.1615	52.2163	-22.0935
		Mín.	21.5518	27.9083	52.4221	31.1888	-36.8786
		Dif.	14.2257	18.2397	34.7394	21.0275	14.7850
-93.721	147.805	Máx.	41.6683	51.6198	89.9621	37.6930	-25.6067
		Mín.	25.0977	31.2048	54.1088	22.3722	-42.6604
		Dif.	16.5706	20.4150	35.8533	15.3208	17.0537
-93.721	148.055	Máx.	48.5128	56.3215	93.5024	21.2968	-28.5729
		Mín.	29.2208	34.0374	56.2467	12.4204	-47.5388
		Dif.	19.2919	22.2842	37.2557	8.8764	18.9659
-93.721	148.305	Máx.	56.2495	60.0247	97.8664	3.1858	-30.8599
		Mín.	33.8839	36.2678	58.8865	1.4293	-51.2948
		Dif.	22.3655	23.7569	38.9799	1.7565	20.4349
-93.721	148.555	Máx.	64.7701	62.4701	103.1128	-10.2645	-32.3167
		Mín.	39.0214	37.7395	62.0639	-16.5879	-53.6779
		Dif.	25.7487	24.7306	41.0489	6.3234	21.3612



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.721	148.805	Máx.	73.9054	63.3784	109.2527	-22.7839	-32.7777
		Mín.	44.5308	38.2837	65.7854	-37.3398	-54.4136
		Dif.	29.3746	25.0947	43.4673	14.5559	21.6360
-93.721	149.055	Máx.	83.4138	62.4687	116.2237	-35.6930	-32.0723
		Mín.	50.2662	37.7307	70.0132	-58.7352	-53.2194
		Dif.	33.1476	24.7379	46.2105	23.0422	21.1471
-93.721	149.305	Máx.	92.9773	59.4891	123.8642	-48.6131	-30.0413
		Mín.	56.0354	35.9285	74.6490	-80.1468	-49.8313
		Dif.	36.9418	23.5606	49.2152	31.5337	19.7899
-93.721	149.555	Máx.	102.2077	54.2558	131.8913	-61.0761	-26.5602
		Mín.	61.6042	32.7660	79.5211	-100.7993	-44.0427
		Dif.	40.6036	21.4898	52.3702	39.7232	17.4825
-93.721	149.805	Máx.	110.6669	46.6978	139.8943	-72.5370	-21.5461
		Mín.	66.7078	28.2002	84.3803	-119.7898	-35.7758
		Dif.	43.9592	18.4976	55.5140	47.2528	14.2298
-93.721	150.055	Máx.	117.9006	36.8991	147.3522	-82.4046	-15.0412
		Mín.	71.0720	22.2818	88.9104	-136.1390	-25.0815
		Dif.	46.8285	14.6173	58.4418	53.7345	10.0403
-93.721	150.305	Máx.	123.4812	25.1280	153.6847	-90.0924	-7.2142
		Mín.	74.4389	15.1724	92.7594	-148.8758	-12.2076
		Dif.	49.0423	9.9556	60.9253	58.7834	4.9934
-93.721	150.555	Máx.	127.0528	11.8639	158.3359	-95.0849	2.5114
		Mín.	76.5935	7.1275	95.5901	-157.1466	1.5008
		Dif.	50.4594	4.7363	62.7458	62.0617	1.0106
-93.721	150.805	Máx.	128.3710	-1.4150	160.8766	-97.0079	18.1572
		Mín.	77.3881	-2.3342	97.1423	-160.3324	10.9381
		Dif.	50.9829	0.9193	63.7343	63.3244	7.2190
-93.721	151.055	Máx.	127.3349	-10.0812	161.0941	-95.6865	34.0244
		Mín.	76.7617	-16.6796	97.2873	-158.1446	20.5103
		Dif.	50.5732	6.5984	63.8068	62.4581	13.5141
-93.721	151.305	Máx.	124.0003	-18.4070	159.0395	-91.1730	49.2775
		Mín.	74.7478	-30.4583	96.0563	-150.6716	29.7126
		Dif.	49.2525	12.0513	62.9832	59.4986	19.5648
-93.721	151.555	Máx.	118.5561	-25.9954	155.0144	-83.7365	63.1575
		Mín.	71.4599	-43.0128	93.6324	-138.3605	38.0864
		Dif.	47.0963	17.0174	61.3820	54.6241	25.0711
-93.721	151.805	Máx.	111.2928	-32.5324	149.5033	-73.8183	75.0678
		Mín.	67.0728	-53.8233	90.3096	-121.9435	45.2705
		Dif.	44.2200	21.2909	59.1937	48.1253	29.7973
-93.721	152.055	Máx.	102.5743	-37.8043	143.0767	-61.9685	84.6205
		Mín.	61.8058	-62.5368	86.4337	-102.3324	51.0298
		Dif.	40.7685	24.7325	56.6429	40.3639	33.5907
-93.721	152.305	Máx.	92.8083	-41.7020	136.2963	-48.7790	91.6391
		Mín.	55.9047	-68.9735	82.3456	-80.5074	55.2570
		Dif.	36.9036	27.2715	53.9507	31.7284	36.3821
-93.721	152.555	Máx.	82.4115	-44.2114	129.6454	-34.8256	96.1302
		Mín.	49.6210	-73.1111	78.3382	-57.4218	57.9553
		Dif.	32.7905	28.8997	51.3072	22.5963	38.1749
-93.721	152.805	Máx.	71.7752	-45.3960	123.4907	-20.6275	98.2360
		Mín.	43.1911	-75.0555	74.6338	-33.9349	59.2100
		Dif.	28.5841	29.6595	48.8569	13.3074	39.0261
-93.721	153.055	Máx.	61.2375	-45.3733	118.0750	-6.6248	98.1842
		Mín.	36.8195	-75.0018	71.3799	-10.7744	59.1582
		Dif.	24.4180	29.6285	46.6952	4.1496	39.0260



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-93.721	153.305	Máx.	51.0682	-44.2907	113.5301	11.5958	96.2428
		Mín.	30.6694	-73.1945	68.6561	6.7061	57.9616
		Dif.	20.3988	28.9038	44.8740	4.8896	38.2812
-93.721	153.555	Máx.	41.4648	-42.3052	109.9002	32.4430	92.6859
		Mín.	24.8604	-69.8934	66.4896	19.3719	55.7856
		Dif.	16.6043	27.5882	43.4105	13.0711	36.9003
-93.721	153.805	Máx.	32.5587	-39.5676	107.1692	51.5892	87.7707
		Mín.	19.4724	-65.3481	64.8707	31.0068	52.7854
		Dif.	13.0864	25.7805	42.2985	20.5824	34.9854
-93.721	154.055	Máx.	24.4280	-36.2126	105.2870	68.7845	81.7236
		Mín.	14.5526	-59.7814	63.7691	41.4592	49.0974
		Dif.	9.8754	23.5688	41.5179	27.3253	32.6262
-93.721	154.305	Máx.	17.1114	-32.3542	104.1908	83.8484	74.7348
		Mín.	10.1248	-53.3819	63.1468	50.6103	44.8366
		Dif.	6.9866	21.0276	41.0440	33.2382	29.8982
-93.721	154.555	Máx.	10.6244	-28.0849	103.8233	96.6468	66.9577
		Mín.	6.1986	-46.3024	62.9694	58.3578	40.0954
		Dif.	4.4258	18.2174	40.8539	38.2891	26.8623
-93.721	154.805	Máx.	4.9730	-23.4776	104.1473	107.0299	58.5123
		Mín.	2.7781	-38.6634	63.2145	64.6459	34.9461
		Dif.	2.1949	15.1858	40.9327	42.3840	23.5662
-93.721	155.055	Máx.	0.1675	-18.5900	105.1565	114.8717	49.4916
		Mín.	-0.1300	-30.5602	63.8788	69.3982	29.4446
		Dif.	0.2975	11.9702	41.2777	45.4735	20.0470
-93.721	155.305	Máx.	-2.3214	-13.4711	106.8863	120.0345	39.9704
		Mín.	-3.9545	-22.0737	64.9841	72.5309	23.6361
		Dif.	1.6331	8.6026	41.9023	47.5036	16.3343
-93.721	155.555	Máx.	-4.1429	-8.1705	109.4219	122.3604	30.0183
		Mín.	-6.9627	-13.2853	66.5826	73.9479	17.5626
		Dif.	2.8198	5.1148	42.8393	48.4126	12.4557
-93.721	155.805	Máx.	-5.3506	-2.7505	112.9051	121.6683	19.7182
		Mín.	-8.9617	-4.2972	68.7611	73.5389	11.2745
		Dif.	3.6111	1.5467	44.1440	48.1295	8.4437
-93.721	156.055	Máx.	-5.8657	4.8251	117.5364	117.7610	9.1925
		Mín.	-9.8216	2.6112	71.6421	71.1838	4.8465
		Dif.	3.9559	2.2138	45.8943	46.5772	4.3460
-93.721	156.305	Máx.	-5.5722	13.6582	123.5665	110.4484	-0.9017
		Mín.	-9.3504	7.9562	75.3787	66.7669	-2.0606
		Dif.	3.7783	5.7020	48.1878	43.6815	1.1589
-93.721	156.555	Máx.	-4.2850	21.9279	131.2651	99.5962	-7.1532
		Mín.	-7.2405	12.9564	80.1353	60.2066	-12.3418
		Dif.	2.9555	8.9715	51.1298	39.3896	5.1887
-93.721	156.805	Máx.	-1.6509	29.0485	140.8499	85.2087	-12.9227
		Mín.	-2.9026	17.2538	86.0445	51.5058	-21.8261
		Dif.	1.2516	11.7947	54.8055	33.7028	8.9034
-93.721	157.055	Máx.	5.0365	34.0763	152.3479	67.5598	-17.7460
		Mín.	3.0927	20.2702	93.1219	40.8327	-29.7476
		Dif.	1.9438	13.8061	59.2260	26.7271	12.0016
-93.721	157.305	Máx.	19.7433	35.3512	165.3570	47.3857	-20.9244
		Mín.	12.0225	20.9858	101.1207	28.6376	-34.9517
		Dif.	7.7209	14.3654	64.2363	18.7480	14.0273
-93.721	157.555	Máx.	49.4419	29.7227	178.6529	26.1864	-21.3563
		Mín.	29.8906	17.4719	109.2900	15.8387	-35.6108
		Dif.	19.5513	12.2508	69.3629	10.3477	14.2545



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-93.721	157.805	Máx.	113.7839	11.8966	189.5069	6.7117	-17.0868
		Mín.	68.5435	6.9129	115.9564	4.1072	-28.4703
		Dif.	45.2405	4.9837	73.5505	2.6044	11.3834
-93.721	157.890	Máx.	113.7839	-0.5220	189.5069	-0.0000	-0.0000
		Mín.	68.5435	-0.8632	115.9564	-0.0000	-0.0000
		Dif.	45.2405	0.3411	73.5505	0.0000	0.0000
-93.721	159.391	Máx.	-135.7330	6.5535	18.8009	0.0000	0.0000
		Mín.	-226.1968	4.6270	10.7461	0.0000	0.0000
		Dif.	90.4638	1.9264	8.0548	0.0000	0.0000
-93.721	159.555	Máx.	-135.7330	6.7219	18.8009	1.6245	-38.2139
		Mín.	-226.1968	4.6665	10.7461	0.9303	-63.7612
		Dif.	90.4638	2.0554	8.0548	0.6942	25.5473
-93.721	159.805	Máx.	-51.7577	10.4151	14.6611	5.2551	-50.0092
		Mín.	-85.6608	6.8067	8.0982	3.0870	-83.3087
		Dif.	33.9031	3.6084	6.5630	2.1681	33.2995
-93.721	160.055	Máx.	-7.4435	19.6218	9.6203	6.9691	-54.0127
		Mín.	-17.1815	12.2219	4.8809	4.1273	-89.6849
		Dif.	9.7380	7.3999	4.7394	2.8419	35.6722
-93.721	160.305	Máx.	45.9765	32.3569	4.7403	5.7533	-42.3216
		Mín.	22.9917	19.8077	1.8130	3.4500	-70.3038
		Dif.	22.9848	12.5492	2.9273	2.3034	27.9822
-93.721	160.390	Máx.	45.9765	39.4380	4.7403	-0.0000	-0.0000
		Mín.	22.9917	24.0511	1.8130	-0.0000	-0.0000
		Dif.	22.9848	15.3869	2.9273	0.0000	0.0000
-93.471	142.721	Máx.	270.6466	0.8579	99.8216	0.0000	0.0000
		Mín.	164.4821	0.5188	60.8483	-0.0000	-0.0000
		Dif.	106.1645	0.3390	38.9733	0.0000	0.0000
-93.471	142.805	Máx.	270.6466	-3.7227	99.8216	1.6738	49.3512
		Mín.	164.4821	-6.4968	60.8483	1.0360	29.9465
		Dif.	106.1645	2.7741	38.9733	0.6378	19.4047
-93.471	143.055	Máx.	164.3417	-10.7372	96.7717	8.7176	65.2621
		Mín.	99.9690	-18.6034	58.9473	5.2403	39.6008
		Dif.	64.3727	7.8663	37.8244	3.4772	25.6613
-93.471	143.305	Máx.	116.3563	-16.0134	92.5785	18.2952	71.4396
		Mín.	70.8381	-27.4219	56.3384	10.9269	43.3472
		Dif.	45.5182	11.4085	36.2401	7.3684	28.0924
-93.471	143.555	Máx.	91.6855	-20.0530	87.9586	29.9490	72.7673
		Mín.	55.8506	-33.9693	53.4676	17.8910	44.1488
		Dif.	35.8348	13.9163	34.4910	12.0579	28.6185
-93.471	143.805	Máx.	76.3374	-22.2556	83.4319	42.6790	71.2037
		Mín.	46.5188	-37.5013	50.6556	25.5237	43.1945
		Dif.	29.8186	15.2457	32.7763	17.1553	28.0092
-93.471	144.055	Máx.	64.9305	-22.8285	79.3517	55.5741	67.6342
		Mín.	39.5792	-38.3540	48.1190	33.2708	41.0225
		Dif.	25.3513	15.5255	31.2327	22.3033	26.6118
-93.471	144.305	Máx.	55.5269	-22.0113	75.9090	67.8820	62.5664
		Mín.	33.8572	-36.9201	45.9744	40.6749	37.9416
		Dif.	21.6697	14.9087	29.9346	27.2072	24.6248
-93.471	144.555	Máx.	47.5013	-20.0660	73.1612	79.0376	56.3662
		Mín.	28.9741	-33.6306	44.2564	47.3923	34.1747
		Dif.	18.5272	13.5647	28.9048	31.6454	22.1915
-93.471	144.805	Máx.	40.6853	-17.2454	71.0737	88.6495	49.3277
		Mín.	24.8275	-28.9024	42.9437	53.1847	29.9006
		Dif.	15.8578	11.6571	28.1300	35.4648	19.4270



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.471	145.055	Máx.	35.0451	-13.7711	69.5620	96.4656	41.6918
		Mín.	21.3922	-23.1004	41.9844	57.8985	25.2659
		Dif.	13.6529	9.3293	27.5777	38.5671	16.4260
-93.471	145.305	Máx.	30.5747	-9.8175	68.5234	102.3341	33.6531
		Mín.	18.6508	-16.5280	41.3157	61.4408	20.3884
		Dif.	11.9239	6.7105	27.2077	40.8934	13.2646
-93.471	145.555	Máx.	27.2432	-5.5237	67.8585	106.1689	25.3653
		Mín.	16.6009	-9.4182	40.8771	63.7585	15.3617
		Dif.	10.6423	3.8945	26.9814	42.4104	10.0037
-93.471	145.805	Máx.	25.0235	-1.0042	67.4843	107.9230	16.9500
		Mín.	15.2262	-1.9385	40.6179	64.8227	10.2591
		Dif.	9.7974	0.9343	26.8664	43.1003	6.6909
-93.471	146.055	Máx.	23.8892	5.8248	67.3401	107.5702	8.5041
		Mín.	14.5105	3.6144	40.5012	64.6169	5.1394
		Dif.	9.3787	2.2104	26.8390	42.9533	3.3647
-93.471	146.305	Máx.	23.8206	13.6882	67.3916	105.0930	0.2919
		Mín.	14.4419	8.3486	40.5058	63.1300	-0.1316
		Dif.	9.3786	5.3396	26.8858	41.9630	0.4236
-93.471	146.555	Máx.	24.8087	21.5980	67.6313	100.4754	-4.7476
		Mín.	15.0147	13.1126	40.6273	60.3520	-8.3762
		Dif.	9.7940	8.4854	27.0040	40.1234	3.6285
-93.471	146.805	Máx.	26.8575	29.4726	68.0793	93.7001	-9.6494
		Mín.	16.2309	17.8569	40.8777	56.2720	-16.4432
		Dif.	10.6266	11.6157	27.2017	37.4281	6.7938
-93.471	147.055	Máx.	29.9835	37.2252	68.7829	84.7485	-14.3835
		Mín.	18.1002	22.5288	41.2856	50.8785	-24.2354
		Dif.	11.8833	14.6965	27.4973	33.8700	9.8519
-93.471	147.305	Máx.	34.2130	44.7536	69.8155	73.6071	-18.8932
		Mín.	20.6381	27.0664	41.8955	44.1589	-31.6587
		Dif.	13.5748	17.6872	27.9200	29.4483	12.7655
-93.471	147.555	Máx.	39.5770	51.9300	71.2752	60.2998	-23.1081
		Mín.	23.8632	31.3925	42.7669	36.0779	-38.5968
		Dif.	15.7138	20.5375	28.5083	24.2219	15.4886
-93.471	147.805	Máx.	46.1037	58.5907	73.2805	44.8097	-26.9399
		Mín.	27.7922	35.4080	43.9716	26.6739	-44.9029
		Dif.	18.3115	23.1827	29.3088	18.1358	17.9630
-93.471	148.055	Máx.	53.8067	64.5270	75.9641	27.1868	-30.2769
		Mín.	32.4329	38.9869	45.5902	15.9771	-50.3921
		Dif.	21.3738	25.5401	30.3739	11.2098	20.1152
-93.471	148.305	Máx.	62.6692	69.4775	79.4617	7.5395	-32.9808
		Mín.	37.7751	41.9712	47.7048	4.0531	-54.8352
		Dif.	24.8941	27.5063	31.7569	3.4863	21.8544
-93.471	148.555	Máx.	72.6247	73.1250	83.8945	-8.7684	-34.8845
		Mín.	43.7784	44.1693	50.3889	-14.1482	-57.9553
		Dif.	28.8463	28.9557	33.5057	5.3798	23.0707
-93.471	148.805	Máx.	83.5335	75.1015	89.3446	-22.6698	-35.7939
		Mín.	50.3581	45.3588	53.6922	-37.1864	-59.4305
		Dif.	33.1754	29.7426	35.6524	14.5167	23.6365
-93.471	149.055	Máx.	95.1594	75.0047	95.8220	-37.2005	-35.4955
		Mín.	57.3716	45.2970	57.6207	-61.2656	-58.9070
		Dif.	37.7879	29.7076	38.2013	24.0651	23.4115
-93.471	149.305	Máx.	107.1508	72.4324	103.2267	-51.9590	-33.7730
		Mín.	64.6062	43.7410	62.1136	-85.7202	-56.0265
		Dif.	42.5445	28.6914	41.1131	33.7612	22.2535



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.471	149.555	Máx.	119.0321	67.0352	111.3101	-66.4160	-30.4349
		Mín.	71.7750	40.4799	67.0201	-109.6734	-50.4717
		Dif.	47.2571	26.5553	44.2900	43.2575	20.0368
-93.471	149.805	Máx.	130.2154	58.5877	119.6501	-79.9189	-25.3487
		Mín.	78.5230	35.3776	72.0838	-132.0445	-42.0375
		Dif.	51.6924	23.2101	47.5663	52.1256	16.6888
-93.471	150.055	Máx.	140.0360	47.0698	127.6556	-91.7235	-18.4710
		Mín.	84.4489	28.4219	76.9461	-151.6001	-30.7266
		Dif.	55.5871	18.6479	50.7095	59.8766	12.2556
-93.471	150.305	Máx.	147.8136	32.7403	134.6195	-101.0577	-9.9729
		Mín.	89.1424	19.7689	81.1780	-167.0616	-16.7443
		Dif.	58.6712	12.9715	53.4415	66.0039	6.7714
-93.471	150.555	Máx.	152.9332	16.1961	139.8299	-107.2180	-0.1810
		Mín.	92.2323	9.7524	84.3478	-177.2638	-0.6282
		Dif.	60.7009	6.4437	55.4821	70.0459	0.4472
-93.471	150.805	Máx.	154.9399	-1.0449	142.7180	-109.6801	16.9793
		Mín.	93.4440	-1.7248	86.1107	-181.3395	10.2253
		Dif.	61.4959	0.6799	56.6073	71.6595	6.7540
-93.471	151.055	Máx.	153.6363	-12.0129	142.9954	-108.1949	34.7481
		Mín.	92.6581	-19.8824	86.2922	-178.8778	20.9450
		Dif.	60.9782	7.8694	56.7032	70.6829	13.8031
-93.471	151.305	Máx.	149.1420	-22.4641	140.7255	-102.8369	51.7477
		Mín.	89.9463	-37.1794	84.9310	-170.0040	31.2019
		Dif.	59.1957	14.7154	55.7945	67.1671	20.5458
-93.471	151.555	Máx.	141.8203	-31.8233	136.3093	-93.9851	67.0270
		Mín.	85.5270	-52.6634	82.2706	-155.3484	40.4211
		Dif.	56.2933	20.8401	54.0387	61.3633	26.6059
-93.471	151.805	Máx.	132.1864	-39.6729	130.3826	-82.2490	79.8736
		Mín.	79.7103	-65.6433	78.6965	-135.9222	48.1712
		Dif.	52.4761	25.9704	51.6861	53.6732	31.7024
-93.471	152.055	Máx.	120.8378	-45.7707	123.6686	-68.3662	89.8727
		Mín.	72.8561	-75.7194	74.6473	-112.9475	54.2007
		Dif.	47.9817	29.9487	49.0213	44.5813	35.6720
-93.471	152.305	Máx.	108.3948	-50.0392	116.8414	-53.0999	96.8958
		Mín.	65.3386	-82.7654	70.5316	-87.6884	58.4308
		Dif.	43.0562	32.7262	46.3098	34.5885	38.4650
-93.471	152.555	Máx.	95.4447	-52.5373	110.4385	-37.1599	101.0433
		Mín.	57.5126	-86.8802	66.6752	-61.3194	60.9213
		Dif.	37.9321	34.3429	43.7633	24.1596	40.1220
-93.471	152.805	Máx.	82.4957	-53.4204	104.8264	-21.1533	102.5677
		Mín.	49.6852	-88.3222	63.3004	-34.8449	61.8243
		Dif.	32.8106	34.9019	41.5260	13.6916	40.7434
-93.471	153.055	Máx.	69.9495	-52.8993	100.2074	-5.5653	101.8004
		Mín.	42.0995	-87.4412	60.5298	-9.0671	61.3395
		Dif.	27.8500	34.5419	39.6776	3.5018	40.4608
-93.471	153.305	Máx.	58.0932	-51.2041	96.6499	15.5531	99.0940
		Mín.	34.9296	-84.6181	58.4049	9.0956	59.6798
		Dif.	23.1636	33.4140	38.2450	6.4575	39.4142
-93.471	153.555	Máx.	47.1087	-48.5571	94.1278	38.2609	94.7830
		Mín.	28.2857	-80.2207	56.9100	22.8914	57.0471
		Dif.	18.8230	31.6637	37.2178	15.3695	37.7359
-93.471	153.805	Máx.	37.0917	-45.1556	92.5573	58.9441	89.1609
		Mín.	22.2260	-74.5757	55.9943	35.4603	53.6185
		Dif.	14.8657	29.4201	36.5630	23.4838	35.5424



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.471	154.055	Máx.	28.0743	-41.1638	91.8282	77.4070	82.4704
		Mín.	16.7701	-67.9544	55.5912	46.6836	49.5405
		Dif.	11.3042	26.7906	36.2370	30.7234	32.9299
-93.471	154.305	Máx.	20.0480	-36.7102	91.8280	93.5191	74.9015
		Mín.	11.9133	-60.5694	55.6324	56.4820	44.9278
		Dif.	8.1347	23.8593	36.1955	37.0371	29.9738
-93.471	154.555	Máx.	12.9839	-31.8896	92.4585	107.1955	66.5948
		Mín.	7.6383	-52.5777	56.0587	64.7881	39.8649
		Dif.	5.3456	20.6881	36.3997	42.4074	26.7299
-93.471	154.805	Máx.	6.8511	-26.7674	93.6491	118.3540	57.6475
		Mín.	3.9268	-44.0870	56.8275	71.5506	34.4103
		Dif.	2.9243	17.3197	36.8216	46.8034	23.2372
-93.471	155.055	Máx.	1.6317	-21.3842	95.3666	126.8889	48.1209
		Mín.	0.7685	-35.1652	57.9189	76.7279	28.6007
		Dif.	0.8632	13.7810	37.4478	50.1611	19.5202
-93.471	155.305	Máx.	-1.6530	-15.7635	97.6247	132.6831	38.0509
		Mín.	-2.8406	-25.8508	59.3415	80.2484	22.4575
		Dif.	1.1876	10.0873	38.2832	52.4347	15.5934
-93.471	155.555	Máx.	-3.6610	-9.9203	100.4944	135.5788	27.4601
		Mín.	-6.1556	-16.1689	61.1391	82.0162	15.9941
		Dif.	2.4946	6.2486	39.3553	53.5626	11.4660
-93.471	155.805	Máx.	-5.0050	-3.8753	104.1160	135.3669	16.3781
		Mín.	-8.3792	-6.1537	63.3974	81.9035	9.2283
		Dif.	3.3741	2.2784	40.7186	53.4634	7.1498
-93.471	156.055	Máx.	-5.5653	4.2010	108.7116	131.7830	4.8716
		Mín.	-9.3141	2.2351	66.2521	79.7490	2.2008
		Dif.	3.7488	1.9659	42.4595	52.0340	2.6707
-93.471	156.305	Máx.	-5.1496	14.5210	114.5921	124.5198	-4.3183
		Mín.	-8.6438	8.4852	69.8929	75.3651	-7.5865
		Dif.	3.4943	6.0358	44.6992	49.1547	3.2682
-93.471	156.555	Máx.	-3.4457	24.5244	122.1440	113.2718	-11.4780
		Mín.	-5.8530	14.5411	74.5555	68.5653	-19.3537
		Dif.	2.4073	9.9833	47.5885	44.7065	7.8758
-93.471	156.805	Máx.	0.1408	33.4987	131.7675	97.8368	-18.2768
		Mín.	-0.0543	19.9672	80.4839	59.2262	-30.5229
		Dif.	0.1951	13.5316	51.2836	38.6106	12.2460
-93.471	157.055	Máx.	10.7837	40.1885	143.7155	78.3033	-24.1279
		Mín.	6.6285	23.9954	87.8316	47.4021	-40.1279
		Dif.	4.1552	16.1931	55.8840	30.9013	15.9999
-93.471	157.305	Máx.	30.8792	42.3812	157.7666	55.3545	-28.0742
		Mín.	18.8302	25.2710	96.4617	33.5111	-46.5916
		Dif.	12.0490	17.1102	61.3048	21.8434	18.5174
-93.471	157.555	Máx.	70.9702	36.0720	172.6506	30.7213	-28.5554
		Mín.	43.0693	21.3565	105.5960	18.6123	-47.3377
		Dif.	27.9009	14.7154	67.0546	12.1090	18.7823
-93.471	157.805	Máx.	156.9435	14.6418	185.1231	7.8168	-22.8427
		Mín.	94.9921	8.5925	113.2468	4.7831	-37.8489
		Dif.	61.9514	6.0494	71.8763	3.0337	15.0061
-93.471	157.890	Máx.	156.9435	-0.5220	185.1231	-0.0000	-0.0000
		Mín.	94.9921	-0.8632	113.2468	-0.0000	-0.0000
		Dif.	61.9514	0.3411	71.8763	0.0000	0.0000
-93.471	159.391	Máx.	-128.8382	6.5535	18.9011	-0.0000	0.0000
		Mín.	-215.3152	4.6270	10.8752	-0.0000	0.0000
		Dif.	86.4770	1.9264	8.0258	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.471	159.555	Máx.	-128.8382	6.7250	18.9011	1.7511	-36.0162
		Mín.	-215.3152	4.6670	10.8752	1.0097	-60.2532
		Dif.	86.4770	2.0579	8.0258	0.7414	24.2370
-93.471	159.805	Máx.	-49.9101	10.6127	14.6123	5.5920	-47.2519
		Mín.	-82.7181	6.9177	8.1428	3.2976	-78.9142
		Dif.	32.8079	3.6950	6.4695	2.2943	31.6623
-93.471	160.055	Máx.	-8.2805	20.1470	9.4971	7.3096	-51.2116
		Mín.	-18.2076	12.5195	4.8846	4.3261	-85.2293
		Dif.	9.9272	7.6275	4.6125	2.9836	34.0177
-93.471	160.305	Máx.	40.6764	32.6735	4.7448	5.8416	-40.1933
		Mín.	20.2136	19.6064	1.8400	3.4206	-66.8942
		Dif.	20.4628	13.0670	2.9049	2.4210	26.7009
-93.471	160.390	Máx.	40.6764	39.3985	4.7448	-0.0000	-0.0000
		Mín.	20.2136	23.2855	1.8400	-0.0000	-0.0000
		Dif.	20.4628	16.1130	2.9049	0.0000	0.0000
-93.221	142.721	Máx.	299.8071	0.8579	74.5886	0.0000	-0.0000
		Mín.	182.3771	0.5188	45.4672	0.0000	-0.0000
		Dif.	117.4300	0.3390	29.1214	0.0000	0.0000
-93.221	142.805	Máx.	299.8071	-4.6977	74.5886	1.3374	51.4362
		Mín.	182.3771	-8.1011	45.4672	0.8315	31.2514
		Dif.	117.4300	3.4034	29.1214	0.5060	20.1848
-93.221	143.055	Máx.	188.0344	-13.7030	71.9587	8.5572	68.2162
		Mín.	114.4560	-23.4825	43.8214	5.1424	41.4448
		Dif.	73.5784	9.7795	28.1373	3.4149	26.7713
-93.221	143.305	Máx.	135.8523	-20.7178	68.2624	19.2117	74.7990
		Mín.	82.7342	-35.1585	41.5154	11.4829	45.4400
		Dif.	53.1181	14.4407	26.7471	7.7288	29.3590
-93.221	143.555	Máx.	107.3909	-25.8213	64.2606	32.5238	76.1391
		Mín.	65.4217	-43.4514	39.0225	19.4547	46.2474
		Dif.	41.9692	17.6301	25.2380	13.0691	29.8917
-93.221	143.805	Máx.	88.6477	-28.3771	60.5431	47.0992	74.2774
		Mín.	54.0146	-47.5584	36.7060	28.2093	45.1085
		Dif.	34.6332	19.1813	23.8371	18.8900	29.1689
-93.221	144.055	Máx.	74.3724	-28.7470	57.4688	61.7270	70.2195
		Mín.	45.3247	-48.0710	34.7852	37.0102	42.6358
		Dif.	29.0477	19.3240	22.6836	24.7168	27.5836
-93.221	144.305	Máx.	62.6871	-27.3719	55.1726	75.4920	64.5925
		Mín.	38.2120	-45.7141	33.3420	45.3010	39.2115
		Dif.	24.4751	18.3422	21.8306	30.1910	25.3810
-93.221	144.555	Máx.	52.9364	-24.6864	53.6265	87.7782	57.8525
		Mín.	32.2781	-41.2034	32.3586	52.7068	35.1133
		Dif.	20.6584	16.5169	21.2679	35.0714	22.7391
-93.221	144.805	Máx.	44.8674	-21.0632	52.7115	98.2108	50.3470
		Mín.	27.3686	-35.1524	31.7623	58.9990	30.5527
		Dif.	17.4989	14.0892	20.9492	39.2117	19.7943
-93.221	145.055	Máx.	38.3428	-16.7881	52.2743	106.5846	42.3387
		Mín.	23.3994	-28.0466	31.4593	64.0524	25.6891
		Dif.	14.9435	11.2585	20.8150	42.5322	16.6497
-93.221	145.305	Máx.	33.2571	-12.0719	52.1625	112.8014	34.0223
		Mín.	20.3008	-20.2405	31.3568	67.8064	20.6406
		Dif.	12.9562	8.1686	20.8058	44.9949	13.3817
-93.221	145.555	Máx.	29.5221	-7.0738	52.2446	116.8232	25.5391
		Mín.	18.0042	-11.9716	31.3746	70.2376	15.4929
		Dif.	11.5179	4.8978	20.8701	46.5856	10.0462



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.221	145.805	Máx.	27.0420	-1.8960	52.4179	118.6412	16.9914
		Mín.	16.4698	-3.4080	31.4502	71.3399	10.3078
		Dif.	10.5722	1.5120	20.9677	47.3013	6.6836
-93.221	146.055	Máx.	25.7506	5.3959	52.6113	118.2557	8.4540
		Mín.	15.6573	3.3334	31.5405	71.1133	5.1306
		Dif.	10.0933	2.0625	21.0708	47.1424	3.3234
-93.221	146.305	Máx.	25.6037	14.2554	52.7858	115.6649	0.2233
		Mín.	15.5398	8.6725	31.6216	69.5562	-0.2422
		Dif.	10.0639	5.5829	21.1641	46.1087	0.4655
-93.221	146.555	Máx.	26.5813	23.1571	52.9330	110.8583	-4.8477
		Mín.	16.1048	14.0384	31.6886	66.6622	-8.5841
		Dif.	10.4765	9.1187	21.2444	44.1961	3.7364
-93.221	146.805	Máx.	28.6874	32.0473	53.0756	103.8141	-9.8162
		Mín.	17.3545	19.3984	31.7550	62.4178	-16.7589
		Dif.	11.3330	12.6489	21.3206	41.3964	6.9427
-93.221	147.055	Máx.	31.9495	40.8661	53.2661	94.4997	-14.6480
		Mín.	19.3049	24.7162	31.8528	56.8030	-24.7102
		Dif.	12.6446	16.1499	21.4133	37.6967	10.0622
-93.221	147.305	Máx.	36.4159	49.5362	53.5878	82.8889	-19.2997
		Mín.	21.9850	29.9450	32.0324	49.7783	-32.3661
		Dif.	14.4308	19.5912	21.5555	33.1106	13.0664
-93.221	147.555	Máx.	42.1511	57.9502	54.1545	68.9463	-23.7136
		Mín.	25.4335	35.0198	32.3628	41.3109	-39.6310
		Dif.	16.7176	22.9304	21.7917	27.6354	15.9174
-93.221	147.805	Máx.	49.2289	65.9575	55.1092	52.6200	-27.8117
		Mín.	29.6945	39.8497	32.9308	31.3986	-46.3755
		Dif.	19.5344	26.1078	22.1784	21.2214	18.5638
-93.221	148.055	Máx.	57.7208	73.3491	56.6207	33.9015	-31.4890
		Mín.	34.8111	44.3083	33.8387	20.0362	-52.4257
		Dif.	22.9098	29.0408	22.7819	13.8653	20.9366
-93.221	148.305	Máx.	67.6784	79.8425	58.8756	12.8313	-34.6076
		Mín.	40.8140	48.2250	35.1999	7.2483	-57.5528
		Dif.	26.8644	31.6175	23.6757	5.5831	22.9452
-93.221	148.555	Máx.	79.1090	85.0688	62.0633	-6.6599	-36.9904
		Mín.	47.7075	51.3769	37.1290	-10.6980	-61.4634
		Dif.	31.4015	33.6919	24.9343	4.0381	24.4731
-93.221	148.805	Máx.	91.9431	88.5658	66.3508	-21.9462	-38.4187
		Mín.	55.4493	53.4850	39.7273	-36.0276	-63.7952
		Dif.	36.4937	35.0808	26.6235	14.0814	25.3766
-93.221	149.055	Máx.	105.9950	89.7848	71.8449	-38.1694	-38.6356
		Mín.	63.9272	54.2179	43.0595	-62.9077	-64.1225
		Dif.	42.0678	35.5668	28.7854	24.7383	25.4869
-93.221	149.305	Máx.	120.9205	88.1191	78.5418	-54.9255	-37.3600
		Mín.	72.9330	53.2096	47.1233	-90.6690	-61.9793
		Dif.	47.9875	34.9096	31.4185	35.7434	24.6193
-93.221	149.555	Máx.	136.1801	82.9660	86.2680	-71.6355	-34.3161
		Mín.	82.1409	50.0961	51.8132	-118.3522	-56.9089
		Dif.	54.0392	32.8699	34.4548	46.7167	22.5928
-93.221	149.805	Máx.	151.0208	73.8274	94.6267	-87.5327	-29.2836
		Mín.	91.0963	44.5771	56.8883	-144.6871	-48.5459
		Dif.	59.9244	29.2503	37.7384	57.1544	19.2623
-93.221	150.055	Máx.	164.4921	60.4512	102.9763	-101.6848	-22.1362
		Mín.	99.2258	36.5005	61.9592	-168.1291	-36.7599
		Dif.	65.2663	23.9506	41.0171	66.4443	14.6237



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-93.221	150.305	Máx.	175.5131	42.9923	110.4752	-113.0709	-12.9902
		Mín.	105.8773	25.9597	66.5154	-186.9866	-21.7075
		Dif.	69.6358	17.0325	43.9598	73.9158	8.7173
-93.221	150.555	Máx.	183.0027	22.1606	116.2221	-120.7187	-2.2144
		Mín.	110.3989	13.3669	70.0103	-199.6494	-3.9673
		Dif.	72.6038	8.7937	46.2118	78.9307	1.7528
-93.221	150.805	Máx.	186.0835	-0.4757	119.4736	-123.8815	15.6313
		Mín.	112.2611	-0.7900	71.9935	-204.8814	9.4084
		Dif.	73.8223	0.3143	47.4802	80.9999	6.2229
-93.221	151.055	Máx.	184.3463	-14.5655	119.8457	-122.1967	35.5041
		Mín.	111.2167	-24.1187	72.2325	-202.0845	21.3981
		Dif.	73.1295	9.5532	47.6132	79.8878	14.1059
-93.221	151.305	Máx.	178.0580	-27.8343	117.3987	-115.7703	54.4121
		Mín.	107.4256	-46.0803	70.7646	-191.4378	32.8080
		Dif.	70.6324	18.2461	46.6342	75.6675	21.6041
-93.221	151.555	Máx.	167.9373	-39.4293	112.6532	-105.1452	71.1495
		Mín.	101.3199	-65.2622	67.9054	-173.8439	42.9088
		Dif.	66.6175	25.8329	44.7478	68.6987	28.2407
-93.221	151.805	Máx.	154.9140	-48.8032	106.4398	-91.1774	84.8635
		Mín.	93.4589	-80.7596	64.1587	-150.7230	51.1840
		Dif.	61.4551	31.9565	42.2811	59.5456	33.6795
-93.221	152.055	Máx.	139.9722	-55.7159	99.6680	-74.8666	95.1315
		Mín.	84.4359	-92.1783	60.0756	-123.7315	57.3768
		Dif.	55.5363	36.4624	39.5924	48.8649	37.7547
-93.221	152.305	Máx.	124.0444	-60.1842	93.1297	-57.2003	101.9185
		Mín.	74.8137	-99.5489	56.1361	-94.5041	61.4647
		Dif.	49.2307	39.3647	36.9936	37.3038	40.4537
-93.221	152.555	Máx.	107.9341	-62.4086	87.3952	-39.0459	105.4690
		Mín.	65.0780	-103.2058	52.6858	-64.4755	63.5946
		Dif.	42.8561	40.7972	34.7094	25.4296	41.8744
-93.221	152.805	Máx.	92.2689	-62.6965	82.7942	-21.0986	106.1860
		Mín.	55.6087	-103.6591	49.9245	-34.7953	64.0093
		Dif.	36.6602	40.9626	32.8696	13.6968	42.1768
-93.221	153.055	Máx.	77.4876	-61.3951	79.4499	-3.8735	104.5293
		Mín.	46.6716	-101.4841	47.9272	-6.3150	62.9863
		Dif.	30.8160	40.0890	31.5227	2.4415	41.5430
-93.221	153.305	Máx.	63.8557	-58.8427	77.3365	20.5411	100.9456
		Mín.	38.4279	-97.2406	46.6780	12.1122	60.7956
		Dif.	25.4278	38.3979	30.6585	8.4289	40.1500
-93.221	153.555	Máx.	51.4985	-55.3381	76.3358	45.0364	95.8288
		Mín.	30.9538	-91.4229	46.1054	26.9938	57.6749
		Dif.	20.5446	36.0847	30.2304	18.0426	38.1539
-93.221	153.805	Máx.	40.4387	-51.1272	76.2849	67.1537	89.5019
		Mín.	24.2635	-84.4373	46.1107	40.4345	53.8194
		Dif.	16.1753	33.3101	30.1742	26.7192	35.6826
-93.221	154.055	Máx.	30.6333	-46.3993	77.0098	86.7759	82.2149
		Mín.	18.3310	-76.5973	46.5884	52.3631	49.3798
		Dif.	12.3023	30.1980	30.4214	34.4129	32.8351
-93.221	154.305	Máx.	22.0036	-41.2918	78.3490	103.8467	74.1487
		Mín.	13.1093	-68.1296	47.4407	62.7454	44.4654
		Dif.	8.8944	26.8378	30.9083	41.1013	29.6833
-93.221	154.555	Máx.	14.4592	-35.8957	80.1670	118.3374	65.4240
		Mín.	8.5437	-59.1850	48.5855	71.5639	39.1486
		Dif.	5.9155	23.2893	31.5815	46.7735	26.2754



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-93.221	154.805	Máx.	7.9170	-30.2629	82.3630	130.2311	56.1099
		Mín.	4.5844	-49.8495	49.9619	78.7920	33.4709
		Dif.	3.3326	19.5866	32.4012	51.4391	22.6390
-93.221	155.055	Máx.	2.3166	-24.4124	84.8782	139.4767	46.2325
		Mín.	1.1953	-40.1549	51.5343	84.4054	27.4475
		Dif.	1.1213	15.7425	33.3439	55.0713	18.7850
-93.221	155.305	Máx.	-1.4709	-18.3361	87.7021	145.9793	35.7843
		Mín.	-2.5271	-30.0883	53.2968	88.3614	21.0734
		Dif.	1.0562	11.7521	34.4053	57.6179	14.7109
-93.221	155.555	Máx.	-3.7232	-12.0059	90.8837	149.5944	24.7347
		Mín.	-6.2435	-19.6038	55.2795	90.5716	14.3295
		Dif.	2.5203	7.5979	35.6042	59.0228	10.4052
-93.221	155.805	Máx.	-5.3159	-5.3852	94.5468	150.0981	13.0468
		Mín.	-8.8755	-8.6420	57.5582	90.8994	7.1931
		Dif.	3.5596	3.2568	36.9886	59.1987	5.8537
-93.221	156.055	Máx.	-6.0926	2.9207	98.9137	147.1662	0.7069
		Mín.	-10.1663	1.4590	60.2686	89.1466	-0.3443
		Dif.	4.0737	1.4618	38.6451	58.0196	1.0511
-93.221	156.305	Máx.	-5.7723	14.8302	104.3321	140.3641	-7.5888
		Mín.	-9.6538	8.6769	63.6229	85.0477	-12.8789
		Dif.	3.8815	6.1533	40.7092	55.3164	5.2901
-93.221	156.555	Máx.	-3.8663	26.8850	111.2951	129.1676	-15.6901
		Mín.	-6.5340	15.9823	67.9218	78.2822	-26.1867
		Dif.	2.6676	10.9027	43.3733	50.8854	10.4967
-93.221	156.805	Máx.	0.7184	38.3103	120.4166	113.0575	-23.6715
		Mín.	0.4100	22.9017	73.5396	68.5327	-39.2918
		Dif.	0.3084	15.4087	46.8770	44.5248	15.6204
-93.221	157.055	Máx.	14.6163	47.4915	132.2838	91.7588	-30.8419
		Mín.	8.9939	28.4479	80.8336	55.6310	-51.0581
		Dif.	5.6225	19.0436	51.4501	36.1278	20.2162
-93.221	157.305	Máx.	41.3079	51.3897	147.0492	65.7038	-35.9370
		Mín.	25.2079	30.7623	89.8956	39.8414	-59.4058
		Dif.	16.1000	20.6273	57.1537	25.8624	23.4688
-93.221	157.555	Máx.	94.3623	44.5924	163.5844	36.7806	-36.7742
		Mín.	57.3847	26.5541	100.0334	22.3190	-60.7410
		Dif.	36.9777	18.0383	63.5509	14.4616	23.9668
-93.221	157.805	Máx.	206.6127	18.3976	178.0640	9.3108	-29.5748
		Mín.	125.4069	10.8877	108.9059	5.6971	-48.8312
		Dif.	81.2058	7.5099	69.1581	3.6137	19.2564
-93.221	157.890	Máx.	206.6127	-0.5220	178.0640	0.0000	0.0000
		Mín.	125.4069	-0.8632	108.9059	-0.0000	-0.0000
		Dif.	81.2058	0.3411	69.1581	0.0000	0.0000
-93.221	159.391	Máx.	-121.9594	6.5535	19.3187	-0.0000	-0.0000
		Mín.	-204.4739	4.6270	11.1965	-0.0000	-0.0000
		Dif.	82.5145	1.9264	8.1222	0.0000	0.0000
-93.221	159.555	Máx.	-121.9594	6.7551	19.3187	2.0071	-33.6775
		Mín.	-204.4739	4.6896	11.1965	1.1712	-56.5214
		Dif.	82.5145	2.0655	8.1222	0.8359	22.8439
-93.221	159.805	Máx.	-48.4060	11.0848	14.7469	6.2684	-44.3728
		Mín.	-80.3786	7.1965	8.2998	3.7360	-74.3337
		Dif.	31.9726	3.8883	6.4471	2.5324	29.9609
-93.221	160.055	Máx.	-9.3969	21.4416	9.4388	8.0376	-48.3584
		Mín.	-19.9122	13.3663	4.9553	4.8477	-80.7214
		Dif.	10.5154	8.0753	4.4835	3.1899	32.3630



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-93.221	160.305	Máx.	35.5611	35.0923	4.5491	6.3601	-38.0597
		Mín.	17.1585	21.0866	1.9731	3.7713	-63.5427
		Dif.	18.4027	14.0058	2.5760	2.5888	25.4830
-93.221	160.390	Máx.	35.5611	42.5143	4.5491	-0.0000	-0.0000
		Mín.	17.1585	25.0813	1.9731	-0.0000	-0.0000
		Dif.	18.4027	17.4329	2.5760	0.0000	0.0000
-92.971	142.721	Máx.	333.0543	0.8579	43.4988	0.0000	0.0000
		Mín.	202.7661	0.5188	26.5163	0.0000	0.0000
		Dif.	130.2882	0.3390	16.9825	0.0000	0.0000
-92.971	142.805	Máx.	333.0543	-6.2099	43.4988	0.7213	52.9340
		Mín.	202.7661	-10.5905	26.5163	0.4573	32.1998
		Dif.	130.2882	4.3807	16.9825	0.2640	20.7342
-92.971	143.055	Máx.	215.7959	-18.1867	41.6943	8.0260	70.4906
		Mín.	131.4212	-30.8627	25.3717	4.8198	42.8756
		Dif.	84.3747	12.6760	16.3226	3.2062	27.6150
-92.971	143.305	Máx.	157.9621	-27.5283	39.0330	20.0600	77.4206
		Mín.	96.2189	-46.3651	23.6962	11.9980	47.0828
		Dif.	61.7431	18.8368	15.3368	8.0620	30.3378
-92.971	143.555	Máx.	124.0585	-33.7443	36.2926	35.4389	78.6556
		Mín.	75.5745	-56.4822	21.9739	21.2254	47.8233
		Dif.	48.4841	22.7378	14.3187	14.2135	30.8322
-92.971	143.805	Máx.	100.6460	-36.3446	34.0921	52.1653	76.3513
		Mín.	61.3163	-60.6541	20.5848	31.2873	46.4112
		Dif.	39.3297	24.3095	13.5073	20.8779	29.9401
-92.971	144.055	Máx.	82.7270	-36.0692	32.7292	68.6586	71.6924
		Mín.	50.4053	-60.0969	19.7103	41.2231	43.5691
		Dif.	32.3216	24.0277	13.0189	27.4355	28.1233
-92.971	144.305	Máx.	68.3953	-33.7103	32.2211	83.8649	65.4608
		Mín.	41.6813	-56.1149	19.3597	50.3913	39.7739
		Dif.	26.7140	22.4046	12.8614	33.4735	25.6870
-92.971	144.555	Máx.	56.8232	-29.9425	32.4189	97.1728	58.2088
		Mín.	34.6391	-49.8190	19.4414	58.4197	35.3617
		Dif.	22.1841	19.8765	12.9774	38.7531	22.8471
-92.971	144.805	Máx.	47.5512	-25.2662	33.1090	108.2773	50.3251
		Mín.	28.9980	-42.0452	19.8251	65.1217	30.5688
		Dif.	18.5532	16.7790	13.2840	43.1556	19.7563
-92.971	145.055	Máx.	40.2571	-20.0234	34.0760	117.0568	42.0769
		Mín.	24.5608	-33.3725	20.3791	70.4225	25.5574
		Dif.	15.6963	13.3491	13.6968	46.6343	16.5195
-92.971	145.305	Máx.	34.6889	-14.4526	35.1327	123.4881	33.6430
		Mín.	21.1735	-24.1604	20.9898	74.3073	20.4356
		Dif.	13.5154	9.7077	14.1429	49.1807	13.2073
-92.971	145.555	Máx.	30.6514	-8.6938	36.1312	127.5915	25.1403
		Mín.	18.7087	-14.6391	21.5672	76.7879	15.2743
		Dif.	11.9427	5.9454	14.5640	50.8036	9.8661
-92.971	145.805	Máx.	27.9964	-2.8292	36.9633	129.3998	16.6440
		Mín.	17.0667	-4.9449	22.0456	77.8837	10.1186
		Dif.	10.9297	2.1156	14.9177	51.5161	6.5254
-92.971	146.055	Máx.	26.6026	4.9187	37.5582	128.9406	8.2021
		Mín.	16.1909	3.0221	22.3819	77.6113	4.9975
		Dif.	10.4117	1.8966	15.1762	51.3293	3.2046
-92.971	146.305	Máx.	26.4000	14.7782	37.8788	126.2272	0.1594
		Mín.	16.0386	8.9687	22.5539	75.9785	-0.3822
		Dif.	10.3614	5.8095	15.3249	50.2487	0.5416



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-92.971	146.555	Máx.	27.3570	24.6717	37.9197	121.2540	-4.8482
		Mín.	16.5903	14.9365	22.5582	72.9819	-8.6171
		Dif.	10.7667	9.7352	15.3615	48.2721	3.7689
-92.971	146.805	Máx.	29.4783	34.5822	37.7055	113.9946	-9.7720
		Mín.	17.8483	20.9152	22.4097	68.6053	-16.7161
		Dif.	11.6300	13.6670	15.2958	45.3892	6.9441
-92.971	147.055	Máx.	32.8031	44.4862	37.2916	104.4019	-14.5929
		Mín.	19.8360	26.8905	22.1420	62.8204	-24.6476
		Dif.	12.9671	17.5958	15.1496	41.5815	10.0546
-92.971	147.305	Máx.	37.4035	54.3423	36.7651	92.4364	-19.2831
		Mín.	22.5964	32.8372	21.8081	55.5611	-32.3652
		Dif.	14.8070	21.5051	14.9570	36.8752	13.0822
-92.971	147.555	Máx.	43.3816	64.0774	36.2474	78.0028	-23.8002
		Mín.	26.1911	38.7113	21.4816	46.7949	-39.7992
		Dif.	17.1905	25.3661	14.7658	31.2080	15.9990
-92.971	147.805	Máx.	50.8651	73.5707	35.8962	61.0093	-28.0816
		Mín.	30.6966	44.4397	21.2581	36.4768	-46.8453
		Dif.	20.1684	29.1310	14.6381	24.5325	18.7637
-92.971	148.055	Máx.	59.9977	82.6335	35.9064	41.3797	-32.0358
		Mín.	36.1997	49.9084	21.2559	24.5607	-53.3519
		Dif.	23.7980	32.7251	14.6505	16.8190	21.3162
-92.971	148.305	Máx.	70.9242	90.9847	36.5073	19.0703	-35.5332
		Mín.	42.7874	54.9477	21.6141	11.0201	-59.1044
		Dif.	28.1368	36.0370	14.8932	8.0502	23.5712
-92.971	148.555	Máx.	83.7646	98.2244	37.9532	-3.8823	-38.3965
		Mín.	50.5319	59.3159	22.4869	-6.1428	-63.8087
		Dif.	33.2327	38.9084	15.4663	2.2605	25.4122
-92.971	148.805	Máx.	98.5747	103.8074	40.5015	-20.4991	-40.3916
		Mín.	59.4668	62.6840	24.0305	-33.6738	-67.0768
		Dif.	39.1080	41.1234	16.4710	13.1747	26.6852
-92.971	149.055	Máx.	115.2916	107.0274	44.3754	-38.4308	-41.2235
		Mín.	69.5535	64.6253	26.3801	-63.3814	-68.4202
		Dif.	45.7381	42.4021	17.9953	24.9506	27.1966
-92.971	149.305	Máx.	133.6612	107.0230	49.7036	-57.3039	-40.5436
		Mín.	80.6384	64.6200	29.6137	-94.6471	-67.2611
		Dif.	53.0228	42.4030	20.0899	37.3432	26.7175
-92.971	149.555	Máx.	153.1553	102.8275	56.4389	-76.5171	-37.9766
		Mín.	92.4022	62.0848	33.7025	-126.4747	-62.9778
		Dif.	60.7531	40.7427	22.7364	49.9575	25.0012
-92.971	149.805	Máx.	172.8898	93.4892	64.2675	-95.1955	-33.1782
		Mín.	104.3111	56.4456	38.4559	-157.4145	-54.9999
		Dif.	68.5786	37.0436	25.8116	62.2190	21.8217
-92.971	150.055	Máx.	191.5684	78.2875	72.5417	-112.1857	-25.9143
		Mín.	115.5830	47.2682	43.4808	-185.5557	-42.9797
		Dif.	75.9854	31.0193	29.0609	73.3700	17.0653
-92.971	150.305	Máx.	207.4976	57.0530	80.2977	-126.1355	-16.1956
		Mín.	125.1967	34.4505	48.1924	-208.6570	-26.9813
		Dif.	82.3009	22.6025	32.1053	82.5216	10.7858
-92.971	150.555	Máx.	218.7492	30.5316	86.4281	-135.6881	-4.4297
		Mín.	131.9900	18.4404	51.9192	-224.4707	-7.6067
		Dif.	86.7592	12.0912	34.5089	88.7826	3.1769
-92.971	150.805	Máx.	223.5739	0.6684	90.0070	-139.7695	14.0883
		Mín.	134.9082	0.3071	54.1004	-231.2181	8.4721
		Dif.	88.6657	0.3612	35.9066	91.4486	5.6162



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.971	151.055	Máx.	221.0926	-18.0694	90.5694	-137.8463	36.2169
		Mín.	133.4202	-29.9386	54.4552	-228.0195	21.8241
		Dif.	87.6724	11.8692	36.1142	90.1732	14.3928
-92.971	151.305	Máx.	211.9086	-35.1477	88.0992	-130.0623	57.1635
		Mín.	127.8874	-58.2065	52.9744	-215.1187	34.4663
		Dif.	84.0212	23.0588	35.1248	85.0564	22.6972
-92.971	151.555	Máx.	197.4849	-49.5657	83.2257	-117.2001	75.3735
		Mín.	119.1890	-82.0554	50.0394	-193.8175	45.4585
		Dif.	78.2958	32.4898	33.1863	76.6174	29.9150
-92.971	151.805	Máx.	179.5272	-60.6356	77.0205	-100.4809	89.8157
		Mín.	108.3516	-100.3513	46.2994	-166.1418	54.1755
		Dif.	71.1756	39.7157	30.7211	65.6609	35.6402
-92.971	152.055	Máx.	159.6498	-68.2103	70.6127	-81.2755	100.0923
		Mín.	96.3486	-112.8562	42.4387	-134.3620	60.3749
		Dif.	63.3012	44.6459	28.1740	53.0865	39.7175
-92.971	152.305	Máx.	139.2163	-72.5269	64.9025	-60.8604	106.3308
		Mín.	84.0039	-119.9678	39.0025	-100.5902	64.1319
		Dif.	55.2124	47.4410	25.9000	39.7298	42.1989
-92.971	152.555	Máx.	119.2672	-74.0441	60.4492	-40.2792	108.9874
		Mín.	71.9474	-122.4486	36.3300	-66.5519	65.7215
		Dif.	47.3198	48.4045	24.1193	26.2726	43.2659
-92.971	152.805	Máx.	100.5086	-73.3063	57.4905	-20.3012	108.6607
		Mín.	60.6073	-121.2008	34.5651	-33.5179	65.5049
		Dif.	39.9013	47.8945	22.9254	13.2168	43.1558
-92.971	153.055	Máx.	83.3478	-70.8476	56.0229	-1.4414	105.9592
		Mín.	50.2309	-117.1083	33.7059	-2.3395	63.8497
		Dif.	33.1169	46.2607	22.3170	0.8981	42.1095
-92.971	153.305	Máx.	67.9560	-67.1360	55.8937	26.6483	101.4246
		Mín.	40.9226	-110.9451	33.6599	15.8093	61.0834
		Dif.	27.0335	43.8091	22.2338	10.8389	40.3412
-92.971	153.555	Máx.	54.3390	-62.5496	56.8768	52.7777	95.4999
		Mín.	32.6863	-103.3362	34.2900	31.6838	57.4735
		Dif.	21.6527	40.7866	22.5869	21.0939	38.0264
-92.971	153.805	Máx.	42.3989	-57.3748	58.7266	76.1603	88.5233
		Mín.	25.4633	-94.7551	35.4472	45.8939	53.2244
		Dif.	16.9356	37.3803	23.2794	30.2664	35.2989
-92.971	154.055	Máx.	31.9840	-51.8156	61.2108	96.7819	80.7377
		Mín.	19.1621	-85.5386	36.9909	58.4309	48.4827
		Dif.	12.8219	33.7230	24.2200	38.3510	32.2550
-92.971	154.305	Máx.	22.9234	-46.0066	64.1280	114.6760	72.3039
		Mín.	13.6796	-75.9094	38.7988	69.3152	43.3452
		Dif.	9.2438	29.9028	25.3292	45.3608	28.9587
-92.971	154.555	Máx.	15.0504	-40.0264	67.3156	129.8900	63.3148
		Mín.	8.9151	-65.9976	40.7724	78.5754	37.8678
		Dif.	6.1353	25.9712	26.5431	51.3146	25.4469
-92.971	154.805	Máx.	8.2182	-33.9082	70.6524	142.4607	53.8072
		Mín.	4.7800	-55.8582	42.8384	86.2337	32.0723
		Dif.	3.4382	21.9499	27.8140	56.2270	21.7349
-92.971	155.055	Máx.	2.3124	-27.6465	74.0602	152.4009	43.7709
		Mín.	1.2054	-45.4824	44.9495	92.2884	25.9518
		Dif.	1.1069	17.8360	29.1108	60.1125	17.8191
-92.971	155.305	Máx.	-1.6977	-21.2009	77.5066	159.6679	33.1556
		Mín.	-2.8871	-34.8047	47.0860	96.7144	19.4751
		Dif.	1.1894	13.6038	30.4206	62.9536	13.6805



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.971	155.555	Máx.	-4.2367	-14.4984	81.0126	164.1401	21.8768
		Mín.	-7.0742	-23.7056	49.2612	99.4516	12.5906
		Dif.	2.8375	9.2071	31.7513	64.6885	9.2862
-92.971	155.805	Máx.	-6.1918	-7.4374	84.6690	165.6043	9.8257
		Mín.	-10.3009	-12.0184	51.5307	100.3698	5.2314
		Dif.	4.1091	4.5810	33.1383	65.2345	4.5944
-92.971	156.055	Máx.	-7.3930	0.5366	88.6657	163.7081	-2.0590
		Mín.	-12.2885	0.0097	54.0103	99.2536	-3.7225
		Dif.	4.8955	0.5269	34.6554	64.4545	1.6635
-92.971	156.305	Máx.	-7.4847	13.9157	93.3386	157.9142	-10.5270
		Mín.	-12.4529	8.1225	56.9050	95.7745	-17.6327
		Dif.	4.9682	5.7932	36.4336	62.1398	7.1057
-92.971	156.555	Máx.	-5.7776	28.1549	99.2305	147.4670	-19.5326
		Mín.	-9.6615	16.7587	60.5459	89.4704	-32.4199
		Dif.	3.8839	11.3961	38.6846	57.9966	12.8872
-92.971	156.805	Máx.	-0.9649	42.6206	107.1405	131.4270	-28.8109
		Mín.	-1.7653	25.5311	65.4202	79.7667	-47.6481
		Dif.	0.8003	17.0895	41.7203	51.6603	18.8372
-92.971	157.055	Máx.	15.3558	55.4590	118.0647	108.8957	-37.6409
		Mín.	9.4570	33.3066	72.1349	66.1135	-62.1331
		Dif.	5.8988	22.1524	45.9299	42.7822	24.4922
-92.971	157.305	Máx.	49.9452	62.5468	132.8006	79.6425	-44.4500
		Mín.	30.4939	37.5654	81.1748	48.3692	-73.2908
		Dif.	19.4513	24.9814	51.6257	31.2733	28.8408
-92.971	157.555	Máx.	119.6849	56.0957	150.7910	45.3628	-46.2261
		Mín.	72.8773	33.5679	92.1970	27.5705	-76.1699
		Dif.	46.8076	22.5278	58.5940	17.7923	29.9438
-92.971	157.805	Máx.	265.3298	23.6860	167.7796	11.5035	-37.6529
		Mín.	161.3373	14.1120	102.5976	7.0390	-62.0231
		Dif.	103.9925	9.5740	65.1821	4.4645	24.3703
-92.971	157.890	Máx.	265.3298	-0.5220	167.7796	0.0000	0.0000
		Mín.	161.3373	-0.8632	102.5976	0.0000	0.0000
		Dif.	103.9925	0.3411	65.1821	0.0000	0.0000
-92.971	159.391	Máx.	-115.1721	6.5535	20.2571	-0.0000	-0.0000
		Mín.	-193.8003	4.6270	11.8315	-0.0000	-0.0000
		Dif.	78.6282	1.9264	8.4256	0.0000	0.0000
-92.971	159.555	Máx.	-115.1721	6.8864	20.2571	2.4914	-31.0728
		Mín.	-193.8003	4.7648	11.8315	1.4684	-52.3599
		Dif.	78.6282	2.1216	8.4256	1.0230	21.2871
-92.971	159.805	Máx.	-47.6045	12.1062	15.2209	7.5187	-41.2657
		Mín.	-79.2116	7.8176	8.6501	4.4973	-69.3824
		Dif.	31.6071	4.2886	6.5707	3.0214	28.1167
-92.971	160.055	Máx.	-11.2156	23.9781	9.6210	9.3835	-45.3779
		Mín.	-22.8298	14.8723	5.1095	5.6264	-76.0011
		Dif.	11.6142	9.1058	4.5115	3.7572	30.6232
-92.971	160.305	Máx.	29.8500	38.2739	4.7355	7.0452	-35.8796
		Mín.	13.6526	23.1518	2.0057	4.1917	-60.1164
		Dif.	16.1974	15.1220	2.7299	2.8535	24.2369
-92.971	160.390	Máx.	29.8500	45.5947	4.7355	-0.0000	-0.0000
		Mín.	13.6526	27.2817	2.0057	-0.0000	-0.0000
		Dif.	16.1974	18.3131	2.7299	0.0000	0.0000
-92.721	142.721	Máx.	373.0451	0.8579	4.7117	0.0000	0.0000
		Mín.	227.2723	0.5188	2.7599	0.0000	-0.0000
		Dif.	145.7727	0.3390	1.9518	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.721	142.805	Máx.	373.0451	-8.8011	4.7117	-0.2018	53.3506
		Mín.	227.2723	-14.8584	2.7599	-0.3844	32.4922
		Dif.	145.7727	6.0573	1.9518	0.1825	20.8584
-92.721	143.055	Máx.	249.3982	-25.4617	4.5596	6.9679	71.4616
		Mín.	151.9434	-42.8429	2.6732	4.1786	43.5139
		Dif.	97.4548	17.3812	1.8863	2.7893	27.9477
-92.721	143.305	Máx.	182.9476	-37.7775	4.0593	20.8984	78.6223
		Mín.	111.4492	-63.2368	2.2643	12.5083	47.8601
		Dif.	71.4984	25.4593	1.7950	8.3901	30.7621
-92.721	143.555	Máx.	140.9812	-44.7865	3.7412	38.8878	79.6077
		Mín.	85.8755	-74.6490	2.0304	23.3212	48.4440
		Dif.	55.1057	29.8625	1.7108	15.5666	31.1637
-92.721	143.805	Máx.	111.2956	-46.6802	4.1219	58.0670	76.7364
		Mín.	67.7913	-77.6461	2.3191	34.8740	46.6821
		Dif.	43.5043	30.9659	1.8028	23.1930	30.0543
-92.721	144.055	Máx.	89.0232	-44.9819	5.4625	76.4667	71.4334
		Mín.	54.2295	-74.7368	3.0959	45.9697	43.4444
		Dif.	34.7937	29.7548	2.3666	30.4970	27.9890
-92.721	144.305	Máx.	71.9005	-41.0190	7.5483	92.9821	64.6529
		Mín.	43.8082	-68.1078	4.3290	55.9355	39.3127
		Dif.	28.0923	27.0888	3.2193	37.0466	25.3403
-92.721	144.555	Máx.	58.6443	-35.7386	10.1038	107.1036	57.0257
		Mín.	35.7430	-59.3237	5.8497	64.4603	34.6704
		Dif.	22.9013	23.5851	4.2542	42.6432	22.3553
-92.721	144.805	Máx.	48.4087	-29.7322	12.8447	118.6617	48.9534
		Mín.	29.5168	-49.3962	7.4844	71.4397	29.7613
		Dif.	18.8919	19.6641	5.3603	47.2220	19.1921
-92.721	145.055	Máx.	40.5928	-23.3779	15.5279	127.6538	40.6825
		Mín.	24.7629	-38.8949	9.0853	76.8709	24.7346
		Dif.	15.8300	15.5170	6.4426	50.7830	15.9479
-92.721	145.305	Máx.	34.7599	-16.8738	17.9647	134.1450	32.3588
		Mín.	21.2146	-28.1464	10.5378	80.7925	19.6784
		Dif.	13.5453	11.2726	7.4268	53.3525	12.6804
-92.721	145.555	Máx.	30.5928	-10.3209	20.0180	138.2163	24.0650
		Mín.	18.6789	-17.3178	11.7589	83.2534	14.6424
		Dif.	11.9140	6.9969	8.2590	54.9628	9.4226
-92.721	145.805	Máx.	27.8753	-3.7634	21.5943	139.9398	15.8446
		Mín.	17.0096	-6.4822	12.6920	84.2971	9.6528
		Dif.	10.8657	2.7189	8.9023	55.6428	6.1918
-92.721	146.055	Máx.	26.4527	4.4268	22.6364	139.3673	7.7179
		Mín.	16.1156	2.7015	13.3024	83.9547	4.7216
		Dif.	10.3372	1.7254	9.3340	55.4126	2.9963
-92.721	146.305	Máx.	26.2249	15.2597	23.1177	136.5247	0.0804
		Mín.	15.9475	9.2394	13.5742	82.2420	-0.5358
		Dif.	10.2774	6.0203	9.5435	54.2827	0.6162
-92.721	146.555	Máx.	27.1508	26.1149	23.0388	131.4098	-4.7344
		Mín.	16.4800	15.7911	13.5077	79.1578	-8.4507
		Dif.	10.6709	10.3238	9.5311	52.2520	3.7162
-92.721	146.805	Máx.	29.2365	37.0197	22.4264	123.9918	-9.4851
		Mín.	17.7162	22.3728	13.1193	74.6834	-16.2620
		Dif.	11.5203	14.6469	9.3071	49.3085	6.7769
-92.721	147.055	Máx.	32.5325	47.9953	21.3342	114.2146	-14.1672
		Mín.	19.6863	28.9973	12.4416	68.7785	-23.9625
		Dif.	12.8463	18.9980	8.8926	45.4361	9.7953



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.721	147.305	Máx.	37.1341	59.0465	19.8456	102.0145	-18.7684
		Mín.	22.4472	35.6675	11.5253	61.3647	-31.5320
		Dif.	14.6869	23.3790	8.3203	40.6499	12.7636
-92.721	147.555	Máx.	43.1809	70.1488	18.0784	87.2514	-23.2644
		Mín.	26.0831	42.3687	10.4417	52.3973	-38.9298
		Dif.	17.0978	27.7801	7.6366	34.8540	15.6654
-92.721	147.805	Máx.	50.8571	81.2315	16.1904	69.7888	-27.6113
		Mín.	30.7048	49.0581	9.2868	41.7937	-46.0833
		Dif.	20.1522	32.1734	6.9036	27.9950	18.4720
-92.721	148.055	Máx.	60.3883	92.1535	14.3851	49.4790	-31.7375
		Mín.	36.4484	55.6505	8.1839	29.4641	-52.8736
		Dif.	23.9399	36.5030	6.2012	20.0149	21.1360
-92.721	148.305	Máx.	72.0329	102.6703	12.9163	26.1825	-35.5318
		Mín.	43.4696	61.9982	7.2870	15.3236	-59.1161
		Dif.	28.5633	40.6721	5.6293	10.8589	23.5843
-92.721	148.555	Máx.	86.0624	112.3915	12.0863	0.0417	-38.8287
		Mín.	51.9322	67.8655	6.7796	-0.9277	-64.5367
		Dif.	34.1302	44.5260	5.3067	0.9694	25.7080
-92.721	148.805	Máx.	102.7243	120.7283	12.2342	-18.2461	-41.3931
		Mín.	61.9852	72.8968	6.8672	-29.9879	-68.7458
		Dif.	40.7391	47.8316	5.3669	11.7418	27.3527
-92.721	149.055	Máx.	122.1786	126.8391	13.7040	-37.8242	-42.9051
		Mín.	73.7248	76.5837	7.7586	-62.4204	-71.2133
		Dif.	48.4537	50.2555	5.9454	24.5962	28.3083
-92.721	149.305	Máx.	144.4007	129.5844	16.7834	-58.8630	-42.9549
		Mín.	87.1357	78.2383	9.6281	-97.2712	-71.2606
		Dif.	57.2650	51.3461	7.1553	38.4082	28.3057
-92.721	149.555	Máx.	169.0408	127.5221	21.6038	-80.7883	-41.0593
		Mín.	102.0059	76.9906	12.5552	-133.5892	-68.0870
		Dif.	67.0349	50.5316	9.0486	52.8009	27.0276
-92.721	149.805	Máx.	195.2359	118.9962	28.0065	-102.6466	-36.7201
		Mín.	117.8137	71.8416	16.4433	-169.7948	-60.8669
		Dif.	77.4222	47.1546	11.5632	67.1482	24.1468
-92.721	150.055	Máx.	221.3837	102.4037	35.4101	-123.0403	-29.5441
		Mín.	133.5920	61.8254	20.9393	-203.5720	-48.9560
		Dif.	87.7917	40.5782	14.4707	80.5317	19.4118
-92.721	150.305	Máx.	244.9320	76.7558	42.7744	-140.1802	-19.3952
		Mín.	147.8021	46.3468	25.4121	-231.9552	-32.2471
		Dif.	97.1299	30.4090	17.3622	91.7750	12.8519
-92.721	150.555	Máx.	262.3994	42.5608	48.8120	-152.1571	-6.7192
		Mín.	158.3470	25.7116	29.0812	-251.7794	-11.3696
		Dif.	104.0524	16.8492	19.7308	99.6223	4.6504
-92.721	150.805	Máx.	270.1496	2.7080	52.5148	-157.4374	12.3141
		Mín.	163.0362	1.5352	31.3366	-260.5041	7.3944
		Dif.	107.1134	1.1728	21.1782	103.0667	4.9197
-92.721	151.055	Máx.	266.3534	-23.0992	53.5387	-155.2603	36.6664
		Mín.	160.7645	-38.2978	31.9721	-256.8743	22.0898
		Dif.	105.5889	15.1985	21.5666	101.6141	14.5766
-92.721	151.305	Máx.	252.2765	-45.4494	51.4880	-145.7724	59.7079
		Mín.	152.2896	-75.2913	30.7481	-241.1429	35.9998
		Dif.	99.9869	29.8419	20.7399	95.3705	23.7082
-92.721	151.555	Máx.	231.0200	-63.4009	46.9861	-130.0834	79.3542
		Mín.	139.4743	-104.9781	28.0415	-215.1571	47.8628
		Dif.	91.5458	41.5772	18.9447	85.0736	31.4914



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.721	151.805	Máx.	205.7734	-76.1851	41.3881	-109.9685	94.3101
		Mín.	124.2386	-126.0963	24.6725	-181.8609	56.8929
		Dif.	81.5348	49.9112	16.7156	71.8924	37.4172
-92.721	152.055	Máx.	179.1341	-83.9815	36.0753	-87.3311	104.2521
		Mín.	108.1507	-138.9546	21.4778	-144.4053	62.8916
		Dif.	70.9834	54.9731	14.5975	57.0742	41.3605
-92.721	152.305	Máx.	152.9821	-87.4940	32.0238	-63.8139	109.5720
		Mín.	92.3488	-144.7257	19.0489	-105.5066	66.0939
		Dif.	60.6333	57.2317	12.9750	41.6927	43.4781
-92.721	152.555	Máx.	128.5277	-87.6234	29.7104	-40.6394	111.0227
		Mín.	77.5671	-144.9039	17.6747	-67.1841	66.9543
		Dif.	50.9606	57.2805	12.0357	26.5448	44.0684
-92.721	152.805	Máx.	106.4237	-85.2582	29.2086	-18.6111	109.4433
		Mín.	64.2027	-140.9599	17.4001	-30.7653	65.9797
		Dif.	42.2210	55.7017	11.8085	12.1541	43.4636
-92.721	153.055	Máx.	86.9071	-81.1639	30.3382	3.2215	105.5991
		Mín.	52.4005	-134.1594	18.1159	1.5685	63.6329
		Dif.	34.5066	52.9956	12.2222	1.6529	41.9662
-92.721	153.305	Máx.	69.9390	-75.9427	32.7956	33.8899	100.1130
		Mín.	42.1381	-125.4977	19.6382	20.1960	60.2904
		Dif.	27.8009	49.5550	13.1573	13.6939	39.8226
-92.721	153.555	Máx.	55.3212	-70.0364	36.2444	61.4144	93.4544
		Mín.	33.2960	-115.7045	21.7631	36.9184	56.2361
		Dif.	22.0252	45.6681	14.4813	24.4960	37.2183
-92.721	153.805	Máx.	42.7810	-63.7495	40.3675	85.8310	85.9541
		Mín.	25.7099	-105.2827	24.2983	51.7577	51.6697
		Dif.	17.0712	41.5332	16.0692	34.0733	34.2844
-92.721	154.055	Máx.	32.0268	-57.2784	44.8915	107.2484	77.8293
		Mín.	19.2033	-94.5568	27.0779	64.7797	46.7224
		Dif.	12.8235	37.2784	17.8136	42.4687	31.1069
-92.721	154.305	Máx.	22.7791	-50.7385	49.5943	125.7998	69.2078
		Mín.	13.6075	-83.7172	29.9674	76.0654	41.4711
		Dif.	9.1716	32.9787	19.6269	49.7345	27.7367
-92.721	154.555	Máx.	14.7877	-44.1845	54.3045	141.6130	60.1477
		Mín.	8.7711	-72.8548	32.8627	85.6920	35.9504
		Dif.	6.0166	28.6702	21.4418	55.9210	24.1973
-92.721	154.805	Máx.	7.8382	-37.6254	58.8959	154.7912	50.6515
		Mín.	4.5647	-61.9842	35.6873	93.7222	30.1614
		Dif.	3.2735	24.3588	23.2086	61.0689	20.4901
-92.721	155.055	Máx.	1.7568	-31.0315	63.2834	165.3991	40.6747
		Mín.	0.8831	-51.0571	38.3897	100.1952	24.0764
		Dif.	0.8737	20.0256	24.8937	65.2038	16.5983
-92.721	155.305	Máx.	-2.2120	-24.3360	67.4199	173.4486	30.1293
		Mín.	-3.7217	-39.9639	40.9414	105.1179	17.6415
		Dif.	1.5097	15.6279	26.4786	68.3306	12.4878
-92.721	155.555	Máx.	-5.0389	-17.4308	71.2991	178.8798	18.8848
		Mín.	-8.3809	-28.5274	43.3387	108.4514	10.7766
		Dif.	3.3420	11.0966	27.9605	70.4284	8.1081
-92.721	155.805	Máx.	-7.4314	-10.1585	74.9670	181.5255	6.7669
		Mín.	-12.3251	-16.4898	45.6098	110.0954	3.3752
		Dif.	4.8938	6.3313	29.3573	71.4302	3.3916
-92.721	156.055	Máx.	-9.2498	-2.3058	78.5488	181.0578	-4.1058
		Mín.	-15.3254	-3.5018	47.8311	109.8560	-7.0248
		Dif.	6.0756	1.1960	30.7177	71.2018	2.9190



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.721	156.305	Máx.	-10.1236	10.9323	82.3020	176.9176	-12.9590
		Mín.	-16.7734	6.3066	50.1599	107.3847	-21.5629
		Dif.	6.6498	4.6258	32.1422	69.5329	8.6039
-92.721	156.555	Máx.	-9.2126	27.0091	86.7103	168.1877	-22.7117
		Mín.	-15.2896	16.0623	52.8910	102.1224	-37.5713
		Dif.	6.0770	10.9469	33.8193	66.0653	14.8596
-92.721	156.805	Máx.	-4.7291	44.7111	92.6205	153.4893	-33.2795
		Mín.	-7.9376	26.8071	56.5409	93.2299	-54.9104
		Dif.	3.2085	17.9040	36.0797	60.2594	21.6309
-92.721	157.055	Máx.	11.3078	62.4605	101.3683	131.0286	-44.0778
		Mín.	6.9942	37.5767	61.9237	79.6138	-72.6198
		Dif.	4.3136	24.8838	39.4447	51.4148	28.5420
-92.721	157.305	Máx.	54.5367	75.1965	114.6244	99.1932	-53.3705
		Mín.	33.3131	45.2795	70.0571	60.2920	-87.8486
		Dif.	21.2236	29.9170	44.5673	38.9012	34.4781
-92.721	157.555	Máx.	146.0503	71.4023	133.1803	58.4469	-57.1621
		Mín.	89.0060	42.9022	81.4209	35.5504	-94.0356
		Dif.	57.0444	28.5001	51.7594	22.8964	36.8736
-92.721	157.805	Máx.	336.9306	31.2811	153.1970	15.0981	-47.7537
		Mín.	205.1239	18.7437	93.6661	9.2330	-78.5334
		Dif.	131.8067	12.5374	59.5309	5.8651	30.7797
-92.721	157.890	Máx.	336.9306	-0.5220	153.1970	0.0000	0.0000
		Mín.	205.1239	-0.8632	93.6661	0.0000	0.0000
		Dif.	131.8067	0.3411	59.5309	0.0000	0.0000
-92.721	159.391	Máx.	-108.7236	6.5535	22.0907	-0.0000	-0.0000
		Mín.	-183.7041	4.6270	13.0059	-0.0000	-0.0000
		Dif.	74.9805	1.9264	9.0848	0.0000	0.0000
-92.721	159.555	Máx.	-108.7236	7.3283	22.0907	3.4032	-27.9798
		Mín.	-183.7041	5.0326	13.0059	2.0326	-47.4055
		Dif.	74.9805	2.2958	9.0848	1.3706	19.4257
-92.721	159.805	Máx.	-48.0868	14.3774	16.3500	9.7332	-37.7642
		Mín.	-80.2276	9.2031	9.3926	5.8719	-63.7768
		Dif.	32.1407	5.1743	6.9575	3.8613	26.0126
-92.721	160.055	Máx.	-14.3303	28.9216	10.2450	11.6866	-42.1652
		Mín.	-27.7061	17.9070	5.5428	7.0679	-70.8640
		Dif.	13.3757	11.0146	4.7022	4.6187	28.6987
-92.721	160.305	Máx.	22.3593	45.8483	4.8473	8.5537	-33.5764
		Mín.	9.3806	28.1516	2.1760	5.2022	-56.4178
		Dif.	12.9787	17.6967	2.6714	3.3514	22.8414
-92.721	160.390	Máx.	22.3593	54.5241	4.8473	-0.0000	-0.0000
		Mín.	9.3806	33.4380	2.1760	-0.0000	-0.0000
		Dif.	12.9787	21.0861	2.6714	0.0000	0.0000
-92.471	142.721	Máx.	425.2334	0.8579	-26.8520	0.0000	-0.0000
		Mín.	259.2248	0.5188	-46.4524	0.0000	-0.0000
		Dif.	166.0086	0.3390	19.6004	0.0000	0.0000
-92.471	142.805	Máx.	425.2334	-13.6300	-26.8520	-1.3828	51.7522
		Mín.	259.2248	-22.8141	-46.4524	-2.3328	31.5620
		Dif.	166.0086	9.1841	19.6004	0.9501	20.1902
-92.471	143.055	Máx.	291.1028	-37.9524	-24.5876	5.1931	69.8751
		Mín.	177.3971	-63.4181	-42.6629	3.1050	42.5968
		Dif.	113.7058	25.4657	18.0754	2.0881	27.2783
-92.471	143.305	Máx.	210.1476	-53.5661	-22.2243	21.8279	77.1426
		Mín.	128.0165	-89.2338	-38.7021	13.0761	47.0029
		Dif.	82.1311	35.6677	16.4778	8.7517	30.1397



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.471	143.555	Máx.	156.3049	-60.1581	-19.7247	43.0671	77.8413
		Mín.	95.1919	-99.9427	-34.5183	25.8623	47.4053
		Dif.	61.1131	39.7846	14.7937	17.2047	30.4360
-92.471	143.805	Máx.	118.7309	-59.8361	-16.8701	64.9098	74.4476
		Mín.	72.3024	-99.2752	-29.7542	39.0341	45.3203
		Dif.	46.4286	39.4391	12.8842	25.8757	29.1273
-92.471	144.055	Máx.	91.8452	-55.4988	-13.6821	85.0958	68.6593
		Mín.	55.9358	-92.0094	-24.4467	51.2172	41.7845
		Dif.	35.9094	36.5106	10.7646	33.8786	26.8749
-92.471	144.305	Máx.	72.2776	-49.1298	-10.3321	102.6480	61.5843
		Mín.	44.0309	-81.4132	-18.8789	61.8157	37.4720
		Dif.	28.2467	32.2834	8.5467	40.8323	24.1123
-92.471	144.555	Máx.	57.8532	-41.8546	-7.0173	117.2865	53.8890
		Mín.	35.2582	-69.3916	-13.3754	70.6572	32.7875
		Dif.	22.5950	27.5370	6.3581	46.6294	21.1015
-92.471	144.805	Máx.	47.1443	-34.2876	-3.9034	129.0394	45.9500
		Mín.	28.7462	-56.8962	-8.2091	77.7567	27.9587
		Dif.	18.3982	22.6086	4.3057	51.2827	17.9913
-92.471	145.055	Máx.	39.2074	-26.7098	-1.1129	138.0413	37.9699
		Mín.	23.9194	-44.3805	-3.5814	83.1949	23.1080
		Dif.	15.2880	17.6706	2.4685	54.8464	14.8619
-92.471	145.305	Máx.	33.4136	-19.2330	1.3988	144.4443	30.0515
		Mín.	20.3951	-32.0300	0.2387	87.0633	18.2970
		Dif.	13.0185	12.7970	1.1601	57.3809	11.7544
-92.471	145.555	Máx.	29.3407	-11.8857	4.4528	148.3824	22.2411
		Mín.	17.9162	-19.8929	2.2828	89.4431	13.5536
		Dif.	11.4245	8.0072	2.1700	58.9393	8.6875
-92.471	145.805	Máx.	26.7061	-4.6551	6.8140	149.9593	14.5531
		Mín.	16.3111	-7.9487	3.6953	90.3968	8.8861
		Dif.	10.3950	3.2936	3.1188	59.5625	5.6670
-92.471	146.055	Máx.	25.3403	3.9554	8.3206	149.2443	6.9843
		Mín.	15.4550	2.3930	4.5902	89.9666	4.2923
		Dif.	9.8853	1.5624	3.7304	59.2776	2.6920
-92.471	146.305	Máx.	25.1237	15.7035	8.9636	146.2721	-0.0127
		Mín.	15.2938	9.4874	4.9625	88.1738	-0.7013
		Dif.	9.8300	6.2162	4.0011	58.0983	0.6886
-92.471	146.555	Máx.	26.0078	27.4599	8.7527	141.0429	-4.4950
		Mín.	15.8012	16.5863	4.8181	85.0184	-8.0654
		Dif.	10.2067	10.8736	3.9347	56.0245	3.5705
-92.471	146.805	Máx.	28.0007	39.3011	7.7153	133.5221	-8.9321
		Mín.	16.9815	23.7360	4.1737	80.4797	-15.3577
		Dif.	11.0192	15.5651	3.5417	53.0423	6.4256
-92.471	147.055	Máx.	31.1626	51.2985	5.8986	123.6539	-13.3321
		Mín.	18.8707	30.9797	3.0580	74.5007	-22.5910
		Dif.	12.2919	20.3188	2.8406	49.1532	9.2590
-92.471	147.305	Máx.	35.6073	63.5115	3.3735	111.3347	-17.6972
		Mín.	21.5371	38.3532	1.5142	67.0135	-29.7695
		Dif.	14.0703	25.1583	1.8593	44.3212	12.0723
-92.471	147.555	Máx.	41.5066	75.9776	0.5696	96.4055	-22.0205
		Mín.	25.0839	45.8794	-0.7254	57.9444	-36.8811
		Dif.	16.4227	30.0982	1.2950	38.4611	14.8606
-92.471	147.805	Máx.	49.0961	88.6975	-1.6156	78.6840	-26.2793
		Mín.	29.6534	53.5586	-4.3342	47.1827	-43.8882
		Dif.	19.4427	35.1389	2.7186	31.5012	17.6089



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.471	148.055	Máx.	58.6823	101.6097	-3.9692	57.9539	-30.4265
		Mín.	35.4302	61.3538	-8.2221	34.5971	-50.7126
		Dif.	23.2521	40.2559	4.2529	23.3567	20.2861
-92.471	148.305	Máx.	70.6457	114.5533	-6.3406	33.9765	-34.3777
		Mín.	42.6441	69.1677	-12.1400	20.0427	-57.2141
		Dif.	28.0017	45.3855	5.7993	13.9338	22.8365
-92.471	148.555	Máx.	85.4378	127.2113	-8.5372	6.5163	-37.9934
		Mín.	51.5672	76.8090	-15.7690	3.3764	-63.1616
		Dif.	33.8705	50.4022	7.2318	3.1399	25.1683
-92.471	148.805	Máx.	103.5600	139.0306	-10.3231	-15.1736	-41.0556
		Mín.	62.5023	83.9435	-18.7193	-24.9470	-68.1937
		Dif.	41.0577	55.0871	8.3962	9.7734	27.1381
-92.471	149.055	Máx.	125.5144	149.1156	-11.4302	-36.2392	-43.2407
		Mín.	75.7521	90.0302	-20.5471	-59.8415	-71.7743
		Dif.	49.7623	59.0854	9.1169	23.6023	28.5335
-92.471	149.305	Máx.	151.7043	156.0982	-11.5891	-59.3883	-44.0955
		Mín.	91.5592	94.2428	-20.8072	-98.1860	-73.1523
		Dif.	60.1452	61.8554	9.2181	38.7976	29.0569
-92.471	149.555	Máx.	182.2567	158.0082	-10.5949	-84.1503	-43.0314
		Mín.	109.9989	95.3921	-19.1606	-139.2009	-71.3534
		Dif.	72.2578	62.6161	8.5658	55.0506	28.3220
-92.471	149.805	Máx.	216.7174	152.2040	-8.4136	-109.5593	-39.3720
		Mín.	130.7952	91.8846	-15.5518	-181.2865	-65.2566
		Dif.	85.9223	60.3194	7.1382	71.7272	25.8846
-92.471	150.055	Máx.	253.5341	135.5319	-5.3128	-133.9725	-32.5014
		Mín.	153.0095	81.8198	-10.4238	-221.7208	-53.8417
		Dif.	100.5246	53.7121	5.1110	87.7483	21.3403
-92.471	150.305	Máx.	289.2292	105.0994	-1.9312	-155.0222	-22.1185
		Mín.	174.5447	63.4564	-4.8348	-256.5788	-36.7306
		Dif.	114.6845	41.6430	2.9036	101.5566	14.6121
-92.471	150.555	Máx.	317.4969	60.2669	0.9061	-169.9795	-8.7503
		Mín.	191.6039	36.4101	-0.1520	-281.3345	-14.7095
		Dif.	125.8930	23.8568	1.0581	111.3551	5.9592
-92.471	150.805	Máx.	330.1039	5.6059	3.9326	-176.7456	10.2485
		Mín.	199.2326	3.2804	1.8410	-292.5079	6.1383
		Dif.	130.8713	2.3255	2.0915	115.7623	4.1102
-92.471	151.055	Máx.	324.1398	-30.7000	6.1940	-174.4361	36.2348
		Mín.	195.6716	-50.9324	3.2292	-288.6422	21.8224
		Dif.	128.4682	20.2324	2.9647	114.2061	14.4124
-92.471	151.305	Máx.	301.3060	-60.5813	5.7175	-162.9241	61.3178
		Mín.	181.9320	-100.3875	2.9650	-269.5454	36.9701
		Dif.	119.3740	39.8062	2.7525	106.6213	24.3477
-92.471	151.555	Máx.	268.8084	-82.8217	2.7016	-143.6838	82.3697
		Mín.	162.3417	-137.1513	1.1649	-237.6751	49.6873
		Dif.	106.4667	54.3296	1.5367	93.9912	32.6824
-92.471	151.805	Máx.	232.7153	-96.9056	-0.2425	-119.3827	97.5957
		Mín.	140.5573	-160.3960	-2.0670	-197.4528	58.8838
		Dif.	92.1580	63.4904	1.8245	78.0701	38.7119
-92.471	152.055	Máx.	196.9680	-103.9227	-2.0676	-92.7149	106.8178
		Mín.	118.9635	-171.9462	-5.0669	-153.3348	64.4486
		Dif.	78.0045	68.0235	2.9993	60.6199	42.3691
-92.471	152.305	Máx.	163.8370	-105.4953	-2.7771	-65.7734	110.8422
		Mín.	98.9391	-174.4966	-6.2226	-108.7785	66.8677
		Dif.	64.8979	69.0013	3.4456	43.0051	43.9745



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.471	152.555	Máx.	134.4142	-103.2210	-2.1880	-39.9246	110.8225
		Mín.	81.1499	-170.6926	-5.2336	-66.0399	66.8381
		Dif.	53.2644	67.4716	3.0456	26.1152	43.9843
-92.471	152.805	Máx.	109.0065	-98.4332	-0.4002	-15.9286	107.8721
		Mín.	65.7850	-162.7387	-2.2655	-26.3728	65.0335
		Dif.	43.2215	64.3055	1.8653	10.4442	42.8386
-92.471	153.055	Máx.	87.4476	-92.1371	3.0709	9.9204	102.8999
		Mín.	52.7458	-152.2952	1.5668	5.6256	62.0036
		Dif.	34.7017	60.1581	1.5041	4.2949	40.8964
-92.471	153.305	Máx.	69.3294	-85.0342	8.7298	42.1646	96.5768
		Mín.	41.7867	-140.5204	5.0303	25.2104	58.1541
		Dif.	27.5427	55.4862	3.6995	16.9542	38.4227
-92.471	153.555	Máx.	54.1553	-77.5827	15.0953	70.7672	89.3625
		Mín.	32.6076	-128.1708	8.9234	42.5886	53.7631
		Dif.	21.5477	50.5881	6.1719	28.1786	35.5994
-92.471	153.805	Máx.	41.4294	-70.0622	21.8096	95.9395	81.5514
		Mín.	24.9088	-115.7078	13.0292	57.8884	49.0083
		Dif.	16.5206	45.6456	8.7804	38.0512	32.5431
-92.471	154.055	Máx.	30.7003	-62.6283	28.5902	117.9242	73.3148
		Mín.	18.4174	-103.3883	17.1763	71.2568	43.9931
		Dif.	12.2829	40.7600	11.4139	46.6674	29.3217
-92.471	154.305	Máx.	21.5775	-55.3538	35.2235	136.9546	64.7358
		Mín.	12.8970	-91.3324	21.2352	82.8357	38.7674
		Dif.	8.6804	35.9786	13.9883	54.1190	25.9684
-92.471	154.555	Máx.	13.7315	-48.2567	41.5534	153.2352	55.8328
		Mín.	8.1486	-79.5696	25.1110	92.7489	33.3418
		Dif.	5.5829	31.3129	16.4424	60.4863	22.4910
-92.471	154.805	Máx.	6.8879	-41.3166	47.4691	166.9315	46.5746
		Mín.	4.0059	-68.0663	28.7366	101.0969	27.6969
		Dif.	2.8820	26.7498	18.7325	65.8346	18.8778
-92.471	155.055	Máx.	0.8195	-34.4823	52.8947	178.1645	36.8875
		Mín.	0.3316	-56.7386	32.0659	107.9532	21.7873
		Dif.	0.4879	22.2563	20.8289	70.2113	15.1002
-92.471	155.305	Máx.	-2.8627	-27.6722	57.7818	187.0045	26.6560
		Mín.	-4.7826	-45.4518	35.0694	113.3603	15.5424
		Dif.	1.9199	17.7796	22.7124	73.6442	11.1135
-92.471	155.555	Máx.	-5.9115	-20.7650	62.1057	193.4581	15.7177
		Mín.	-9.8054	-34.0068	37.7322	117.3220	8.8629
		Dif.	3.8939	13.2418	24.3735	76.1361	6.8548
-92.471	155.805	Máx.	-8.7249	-13.5815	65.8684	197.4427	3.8526
		Mín.	-14.4400	-22.1097	40.0557	119.7878	1.6142
		Dif.	5.7151	8.5282	25.8128	77.6549	2.2384
-92.471	156.055	Máx.	-11.2448	-5.8546	69.1140	198.7362	-5.8220
		Mín.	-18.5910	-9.3229	42.0666	120.6222	-9.7919
		Dif.	7.3462	3.4683	27.0474	78.1140	3.9699
-92.471	156.305	Máx.	-13.1860	5.0678	71.9670	196.8784	-14.7736
		Mín.	-21.7904	2.7336	43.8411	119.5445	-24.4875
		Dif.	8.6044	2.3342	28.1259	77.3339	9.7139
-92.471	156.555	Máx.	-13.7213	21.7660	74.7202	190.9907	-24.9584
		Mín.	-22.6802	12.8669	45.5577	116.0189	-41.2004
		Dif.	8.9590	8.8990	29.1625	74.9718	16.2420
-92.471	156.805	Máx.	-10.7595	41.7122	78.0158	179.4740	-36.5716
		Mín.	-17.8279	24.9792	47.6079	109.0704	-60.2498
		Dif.	7.0684	16.7331	30.4079	70.4036	23.6782



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.471	157.055	Máx.	0.8464	64.6875	83.1690	159.6233	-49.4238
		Mín.	0.6122	38.9345	50.7937	97.0497	-81.3233
		Dif.	0.2342	25.7530	32.3753	62.5737	31.8995
-92.471	157.305	Máx.	51.1614	86.1610	92.5499	127.5730	-62.0604
		Mín.	31.2743	51.9649	56.5594	77.5999	-102.0328
		Dif.	19.8871	34.1961	35.9905	49.9731	39.9724
-92.471	157.555	Máx.	169.8231	90.2694	109.1831	80.1237	-69.7673
		Mín.	103.5533	54.4068	66.7470	48.7723	-114.6411
		Dif.	66.2699	35.8625	42.4361	31.3514	44.8738
-92.471	157.805	Máx.	426.9144	42.0691	132.1931	21.8573	-61.2653
		Mín.	260.1205	25.3221	80.8154	13.3565	-100.6362
		Dif.	166.7939	16.7470	51.3776	8.5009	39.3709
-92.471	157.890	Máx.	426.9144	-0.5220	132.1931	-0.0000	0.0000
		Mín.	260.1205	-0.8632	80.8154	-0.0000	0.0000
		Dif.	166.7939	0.3411	51.3776	0.0000	0.0000
-92.471	159.391	Máx.	-103.4763	6.5535	25.5096	-0.0000	-0.0000
		Mín.	-175.6109	4.6270	15.1411	-0.0000	-0.0000
		Dif.	72.1346	1.9264	10.3685	0.0000	0.0000
-92.471	159.555	Máx.	-103.4763	8.8797	25.5096	5.2138	-23.9561
		Mín.	-175.6109	5.9756	15.1411	3.1582	-40.9499
		Dif.	72.1346	2.9042	10.3685	2.0555	16.9938
-92.471	159.805	Máx.	-50.8299	19.7746	18.7699	13.5974	-33.5979
		Mín.	-84.9154	12.4900	10.9202	8.2796	-57.0818
		Dif.	34.0855	7.2846	7.8497	5.3178	23.4839
-92.471	160.055	Máx.	-19.0197	37.8673	11.9095	15.1894	-38.5207
		Mín.	-35.1010	23.3496	6.6094	9.2298	-64.9886
		Dif.	16.0813	14.5177	5.3001	5.9596	26.4680
-92.471	160.305	Máx.	13.7393	55.8321	5.8589	10.3237	-31.0141
		Mín.	4.5113	33.7802	2.7747	6.1941	-52.2517
		Dif.	9.2281	22.0519	3.0842	4.1296	21.2376
-92.471	160.390	Máx.	13.7393	64.2824	5.8589	-0.0000	-0.0000
		Mín.	4.5113	38.5075	2.7747	-0.0000	-0.0000
		Dif.	9.2281	25.7749	3.0842	0.0000	0.0000
-92.221	142.721	Máx.	500.8235	0.8579	-68.8313	0.0000	-0.0000
		Mín.	305.4576	0.5188	-115.4372	0.0000	-0.0000
		Dif.	195.3659	0.3390	46.6059	0.0000	0.0000
-92.221	142.805	Máx.	500.8235	-23.0337	-68.8313	-3.4389	46.2440
		Mín.	305.4576	-38.3080	-115.4372	-5.7288	28.2598
		Dif.	195.3659	15.2743	46.6059	2.2899	17.9842
-92.221	143.055	Máx.	342.7742	-59.9826	-60.0666	2.5260	62.9622
		Mín.	208.9077	-99.7101	-100.9169	1.4959	38.4385
		Dif.	133.8665	39.7276	40.8502	1.0301	24.5237
-92.221	143.305	Máx.	236.5141	-77.8473	-51.9285	22.8505	70.6720
		Mín.	144.0544	-129.2160	-87.4343	13.7049	43.1024
		Dif.	92.4597	51.3687	35.5058	9.1457	27.5696
-92.221	143.555	Máx.	166.1845	-81.0429	-44.6915	47.9509	71.6141
		Mín.	101.1786	-134.3048	-75.4483	28.8343	43.6442
		Dif.	65.0059	53.2619	30.7569	19.1166	27.9700
-92.221	143.805	Máx.	120.0302	-75.9036	-37.9222	72.4832	68.2353
		Mín.	73.0719	-125.6835	-64.2436	43.6409	41.5641
		Dif.	46.9583	49.7799	26.3215	28.8423	26.6712
-92.221	144.055	Máx.	89.4053	-67.2831	-31.5391	94.1547	62.5257
		Mín.	54.4390	-111.3539	-53.6847	56.7293	38.0751
		Dif.	34.9662	44.0709	22.1456	37.4254	24.4506



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.221	144.305	Máx.	68.5683	-57.6221	-25.6262	112.3740	55.7175
		Mín.	41.7691	-95.3869	-43.9091	67.7362	33.9253
		Dif.	26.7992	37.7648	18.2829	44.6378	21.7922
-92.221	144.555	Máx.	53.9887	-47.9699	-20.2817	127.2139	48.4745
		Mín.	32.9064	-79.4632	-35.0775	76.7025	29.5162
		Dif.	21.0823	31.4933	14.7958	50.5113	18.9583
-92.221	144.805	Máx.	43.5660	-38.6914	-15.5759	138.9285	41.1291
		Mín.	26.5705	-64.1484	-27.3047	83.7806	25.0485
		Dif.	16.9954	25.4570	11.7288	55.1479	16.0806
-92.221	145.055	Máx.	36.0466	-29.8544	-11.5515	147.7804	33.8388
		Mín.	21.9983	-49.5577	-20.6600	89.1285	20.6168
		Dif.	14.0483	19.7032	9.1086	58.6519	13.2220
-92.221	145.305	Máx.	30.6645	-21.4210	-8.2314	153.9913	26.6713
		Mín.	18.7240	-35.6309	-15.1804	92.8804	16.2615
		Dif.	11.9405	14.2098	6.9491	61.1109	10.4098
-92.221	145.555	Máx.	26.9376	-13.3180	-5.6256	157.7328	19.6476
		Mín.	16.4549	-22.2485	-10.8817	95.1401	11.9951
		Dif.	10.4827	8.9305	5.2561	62.5927	7.6525
-92.221	145.805	Máx.	24.5585	-5.4624	-3.7356	159.1292	12.7641
		Mín.	15.0043	-9.2748	-7.7659	95.9833	7.8151
		Dif.	9.5543	3.8124	4.0303	63.1460	4.9490
-92.221	146.055	Máx.	23.3369	3.5384	-2.5572	158.2611	6.0042
		Mín.	14.2524	2.1178	-5.8259	95.4587	3.7113
		Dif.	9.0845	1.4206	3.2687	62.8023	2.2929
-92.221	146.305	Máx.	23.1711	16.1136	-2.0823	155.1687	-0.1156
		Mín.	14.1226	9.7153	-5.0482	93.5912	-0.8713
		Dif.	9.0485	6.3983	2.9660	61.5774	0.7557
-92.221	146.555	Máx.	24.0028	28.6821	-2.2989	149.8537	-4.1225
		Mín.	14.5991	17.3076	-5.4133	90.3819	-7.4496
		Dif.	9.4038	11.3745	3.1144	59.4717	3.3271
-92.221	146.805	Máx.	25.8430	41.3709	-3.1911	142.2796	-8.1014
		Mín.	15.6878	24.9716	-6.8949	85.8090	-13.9840
		Dif.	10.1552	16.3993	3.7038	56.4706	5.8827
-92.221	147.055	Máx.	28.7576	54.3035	-4.7373	132.3953	-12.0683
		Mín.	17.4283	32.7821	-9.4575	79.8012	-20.5013
		Dif.	11.3294	21.5214	4.7202	52.5942	8.4330
-92.221	147.305	Máx.	32.8713	67.5988	-6.9072	120.0634	-16.0369
		Mín.	19.8952	40.8109	-13.0513	72.3051	-27.0238
		Dif.	12.9762	26.7879	6.1441	47.7583	10.9870
-92.221	147.555	Máx.	38.3761	81.3665	-9.6581	105.1149	-20.0148
		Mín.	23.2042	49.1244	-17.6058	63.2234	-33.5642
		Dif.	15.1719	32.2421	7.9477	41.8915	13.5494
-92.221	147.805	Máx.	45.5440	95.6966	-12.9285	87.3322	-23.9996
		Mín.	27.5193	57.7771	-23.0194	52.4236	-40.1179
		Dif.	18.0247	37.9195	10.0909	34.9086	16.1183
-92.221	148.055	Máx.	54.7459	110.6402	-16.6299	66.4413	-27.9702
		Mín.	33.0643	66.7999	-29.1459	39.7396	-46.6500
		Dif.	21.6816	43.8403	12.5160	26.7018	18.6798
-92.221	148.305	Máx.	66.4721	126.1740	-20.6369	42.1123	-31.8748
		Mín.	40.1351	76.1788	-35.7780	24.9708	-53.0742
		Dif.	26.3369	49.9953	15.1411	17.1415	21.1995
-92.221	148.555	Máx.	81.3550	142.1398	-24.7755	13.9701	-35.6111
		Mín.	49.1135	85.8181	-42.6279	7.8898	-59.2210
		Dif.	32.2415	56.3217	17.8525	6.0803	23.6099



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.221	148.805	Máx.	100.1852	158.1453	-28.8131	-11.3855	-38.9973
		Mín.	60.4767	95.4809	-49.3111	-18.7230	-64.7886
		Dif.	39.7085	62.6643	20.4980	7.3375	25.7913
-92.221	149.055	Máx.	123.9086	173.4082	-32.4565	-33.6797	-41.7316
		Mín.	74.7956	104.6944	-55.3426	-55.6512	-69.2770
		Dif.	49.1130	68.7138	22.8861	21.9715	27.5454
-92.221	149.305	Máx.	153.5811	186.5220	-35.3710	-58.7577	-43.3436
		Mín.	92.7069	112.6085	-60.1693	-97.1891	-71.9070
		Dif.	60.8742	73.9134	24.7983	38.4314	28.5634
-92.221	149.555	Máx.	190.2397	195.1195	-37.2441	-86.3570	-43.1534
		Mín.	114.8347	117.7937	-63.2751	-142.9023	-71.5523
		Dif.	75.4050	77.3258	26.0310	56.5452	28.3989
-92.221	149.805	Máx.	234.5912	195.4343	-37.9200	-115.6151	-40.2832
		Mín.	141.6020	117.9765	-64.4034	-191.3621	-66.7592
		Dif.	92.9892	77.4578	26.4834	75.7470	26.4760
-92.221	150.055	Máx.	286.2533	181.8807	-37.6043	-144.6793	-33.8240
		Mín.	172.7724	109.7895	-63.8960	-239.5001	-56.0218
		Dif.	113.4809	72.0912	26.2917	94.8208	22.1978
-92.221	150.305	Máx.	341.8180	147.3725	-37.0087	-170.3790	-23.2743
		Mín.	206.2861	88.9666	-62.9320	-282.0610	-38.6359
		Dif.	135.5319	58.4059	25.9232	111.6820	15.3617
-92.221	150.555	Máx.	390.4785	87.0021	-36.9566	-188.6064	-9.5444
		Mín.	235.6358	52.5576	-62.8735	-312.2291	-16.0166
		Dif.	154.8427	34.4444	25.9170	123.6227	6.4722
-92.221	150.805	Máx.	409.8314	9.5322	-36.6889	-196.7880	7.7763
		Mín.	247.3504	5.6446	-62.4589	-325.7284	4.6335
		Dif.	162.4811	3.8876	25.7700	128.9403	3.1428
-92.221	151.055	Máx.	401.7879	-42.8644	-33.2515	-195.0777	33.1610
		Mín.	242.5722	-71.1488	-56.7828	-322.8282	19.9591
		Dif.	159.2157	28.2844	23.5313	127.7505	13.2020
-92.221	151.305	Máx.	361.7007	-84.0920	-30.7890	-181.5745	60.2646
		Mín.	218.4584	-139.3691	-52.6942	-300.4140	36.3357
		Dif.	143.2423	55.2771	21.9052	118.8396	23.9289
-92.221	151.555	Máx.	310.0114	-111.0124	-30.2958	-157.9208	83.0003
		Mín.	187.2942	-183.8357	-51.8463	-261.2348	50.0769
		Dif.	122.7173	72.8233	21.5505	103.3139	32.9234
-92.221	151.805	Máx.	257.9459	-124.8632	-30.3952	-128.4505	98.4146
		Mín.	155.8575	-206.6573	-51.9743	-212.4659	59.3899
		Dif.	102.0884	81.7941	21.5791	84.0154	39.0247
-92.221	152.055	Máx.	210.4811	-129.0380	-29.7423	-97.1021	106.6147
		Mín.	127.1732	-213.4835	-50.8620	-160.6149	64.3366
		Dif.	83.3079	84.4455	21.1196	63.5128	42.2781
-92.221	152.305	Máx.	169.4793	-126.8001	-27.7236	-66.4890	109.0725
		Mín.	102.3821	-209.7212	-47.4975	-109.9951	65.8068
		Dif.	67.0972	82.9210	19.7738	43.5061	43.2657
-92.221	152.555	Máx.	135.1949	-120.6967	-24.3145	-38.0150	107.4708
		Mín.	81.6471	-199.5808	-41.8399	-62.9223	64.8188
		Dif.	53.5478	78.8842	17.5254	24.9073	42.6520
-92.221	152.805	Máx.	107.0721	-112.5151	-19.7882	-12.2596	103.2117
		Mín.	64.6364	-186.0137	-34.3399	-20.3519	62.2211
		Dif.	42.4357	73.4986	14.5517	8.0922	40.9906
-92.221	153.055	Máx.	84.2212	-103.4126	-14.5059	17.8111	97.3055
		Mín.	50.8137	-170.9292	-25.5932	10.4063	58.6250
		Dif.	33.4075	67.5166	11.0873	7.4048	38.6805



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-92.221	153.305	Máx.	65.6934	-94.0844	-8.8075	51.2063	90.4170
		Mín.	39.6057	-155.4744	-16.1607	30.6911	54.4328
		Dif.	26.0877	61.3899	7.3532	20.5152	35.9842
-92.221	153.555	Máx.	50.6181	-84.9150	-2.9705	80.5206	82.9521
		Mín.	30.4858	-140.2833	-6.5003	48.5029	49.8897
		Dif.	20.1323	55.3684	3.5298	32.0177	33.0625
-92.221	153.805	Máx.	38.2549	-76.0930	3.7661	106.1549	75.1384
		Mín.	23.0061	-125.6672	2.0726	64.0850	45.1331
		Dif.	15.2487	49.5743	1.6935	42.0699	30.0053
-92.221	154.055	Máx.	27.9992	-67.6900	12.9112	128.4822	67.0848
		Mín.	16.8011	-111.7439	7.6526	77.6636	40.2285
		Dif.	11.1981	44.0539	5.2585	50.8186	26.8562
-92.221	154.305	Máx.	19.3665	-59.7105	21.5221	147.8262	58.8225
		Mín.	11.5774	-98.5204	12.9095	89.4352	35.1946
		Dif.	7.7891	38.8099	8.6126	58.3910	23.6279
-92.221	154.555	Máx.	11.9691	-52.1218	29.4854	164.4558	50.3299
		Mín.	7.1004	-85.9425	17.7742	99.5631	30.0176
		Dif.	4.8686	33.8207	11.7112	64.8927	20.3124
-92.221	154.805	Máx.	5.4927	-44.8699	36.7264	178.5885	41.5463
		Mín.	3.1801	-73.9209	22.2014	108.1794	24.6602
		Dif.	2.3127	29.0509	14.5250	70.4091	16.8860
-92.221	155.055	Máx.	-0.2296	-37.8866	43.1959	190.3944	32.3766
		Mín.	-0.4366	-62.3425	26.1611	115.3873	19.0645
		Dif.	0.2070	24.4560	17.0348	75.0071	13.3122
-92.221	155.305	Máx.	-3.4948	-31.0883	48.8595	199.9996	22.6899
		Mín.	-5.8157	-51.0698	29.6324	121.2635	13.1501
		Dif.	2.3209	19.9816	19.2271	78.7362	9.5398
-92.221	155.555	Máx.	-6.6191	-24.3686	53.6897	207.4850	12.3101
		Mín.	-10.9617	-39.9273	32.5984	125.8570	6.8095
		Dif.	4.3426	15.5587	21.0913	81.6280	5.5006
-92.221	155.805	Máx.	-9.7033	-17.5787	57.6605	212.8766	0.9984
		Mín.	-16.0401	-28.6699	35.0433	129.1837	-0.1033
		Dif.	6.3368	11.0913	22.6173	83.6929	1.1017
-92.221	156.055	Máx.	-12.7947	-10.4893	60.7468	216.1172	-7.2574
		Mín.	-21.1286	-16.9215	36.9516	131.2085	-12.1057
		Dif.	8.3340	6.4322	23.7952	84.9086	4.8483
-92.221	156.305	Máx.	-15.7781	-2.7194	62.9326	216.9971	-15.9770
		Mín.	-26.0383	-4.0574	38.3138	131.8037	-26.4169
		Dif.	10.2602	1.3380	24.6188	85.1933	10.4399
-92.221	156.555	Máx.	-18.0630	11.0465	64.2473	214.9880	-26.1338
		Mín.	-29.7996	6.3317	39.1476	130.6472	-43.0798
		Dif.	11.7366	4.7148	25.0997	84.3408	16.9460
-92.221	156.805	Máx.	-17.7312	30.0235	64.8772	208.8499	-38.2146
		Mín.	-29.2645	17.8509	39.5667	126.9829	-62.8917
		Dif.	11.5333	12.1726	25.3105	81.8670	24.6771
-92.221	157.055	Máx.	-9.3082	55.1556	65.4841	195.7506	-52.6499
		Mín.	-15.4702	33.1189	39.9745	119.0838	-86.5569
		Dif.	6.1621	22.0367	25.5096	76.6668	33.9070
-92.221	157.305	Máx.	35.3439	86.1702	68.0253	169.5980	-69.0643
		Mín.	21.6502	51.9642	41.5641	103.2349	-113.4570
		Dif.	13.6937	34.2060	26.4612	66.3631	44.3927
-92.221	157.555	Máx.	180.9531	107.4610	77.3223	119.5177	-83.6155
		Mín.	110.3923	64.8804	47.2738	72.8054	-137.2862
		Dif.	70.5608	42.5806	30.0485	46.7123	53.6707



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-92.221	157.805	Máx.	541.2490	55.6319	100.4187	36.8258	-81.4708
		Mín.	329.9604	33.5869	61.3917	22.4906	-133.7103
		Dif.	211.2886	22.0450	39.0271	14.3352	52.2395
-92.221	157.890	Máx.	541.2490	-0.5220	100.4187	0.0000	0.0000
		Mín.	329.9604	-0.8632	61.3917	0.0000	0.0000
		Dif.	211.2886	0.3411	39.0271	0.0000	0.0000
-92.221	159.391	Máx.	-102.4532	6.5535	32.0146	-0.0000	-0.0000
		Mín.	-174.4751	4.6270	19.1485	-0.0000	-0.0000
		Dif.	72.0219	1.9264	12.8661	0.0000	0.0000
-92.221	159.555	Máx.	-102.4532	14.2762	32.0146	9.2804	-17.9728
		Mín.	-174.4751	9.2664	19.1485	5.6506	-31.3496
		Dif.	72.0219	5.0098	12.8661	3.6297	13.3768
-92.221	159.805	Máx.	-56.7704	33.4397	23.6148	20.7234	-28.3230
		Mín.	-94.7408	20.8394	13.9233	12.6634	-48.5858
		Dif.	37.9703	12.6003	9.6914	8.0600	20.2628
-92.221	160.055	Máx.	-24.7433	54.9203	15.2373	20.7847	-34.1618
		Mín.	-44.3366	33.8169	8.7248	12.6994	-57.9379
		Dif.	19.5933	21.1034	6.5125	8.0852	23.7760
-92.221	160.305	Máx.	5.4636	73.9410	7.4022	13.3432	-27.9672
		Mín.	-0.7480	44.8880	3.9471	8.0593	-47.3099
		Dif.	6.2116	29.0530	3.4551	5.2839	19.3427
-92.221	160.390	Máx.	5.4636	82.9336	7.4022	-0.0000	-0.0000
		Mín.	-0.7480	49.9032	3.9471	-0.0000	-0.0000
		Dif.	6.2116	33.0304	3.4551	0.0000	0.0000
-91.971	142.721	Máx.	620.8077	0.8579	-132.7371	-0.0000	-0.0000
		Mín.	378.7659	0.5188	-220.5542	-0.0000	-0.0000
		Dif.	242.0418	0.3390	87.8171	0.0000	0.0000
-91.971	142.805	Máx.	620.8077	-40.6274	-132.7371	-6.6421	32.8306
		Mín.	378.7659	-67.2864	-220.5542	-11.0345	20.1625
		Dif.	242.0418	26.6590	87.8171	4.3924	12.6681
-91.971	143.055	Máx.	404.0590	-97.7799	-103.6586	-0.6627	44.0816
		Mín.	246.2324	-161.9577	-172.4975	-1.2978	26.9933
		Dif.	157.8266	64.1778	68.8390	0.6352	17.0883
-91.971	143.305	Máx.	254.1939	-113.9465	-84.2800	23.1348	55.3599
		Mín.	154.7681	-188.6370	-140.4806	13.8928	33.8092
		Dif.	99.4258	74.6905	56.2006	9.2420	21.5508
-91.971	143.555	Máx.	163.9114	-107.8778	-69.8727	52.7031	58.7545
		Mín.	99.7539	-178.4318	-116.6898	31.7308	35.8358
		Dif.	64.1574	70.5541	46.8171	20.9723	22.9187
-91.971	143.805	Máx.	111.3560	-94.1178	-58.1012	79.8689	56.8957
		Mín.	67.7717	-155.5949	-97.2610	48.1380	34.6806
		Dif.	43.5843	61.4771	39.1598	31.7309	22.2151
-91.971	144.055	Máx.	79.9185	-79.4208	-48.1072	102.7000	52.4143
		Mín.	48.6599	-131.3165	-80.7733	61.9341	31.9413
		Dif.	31.2586	51.8957	32.6661	40.7660	20.4731
-91.971	144.305	Máx.	60.0675	-65.8293	-39.5340	121.2934	46.7740
		Mín.	36.5986	-108.9135	-66.6357	73.1715	28.5042
		Dif.	23.4689	43.0842	27.1017	48.1219	18.2698
-91.971	144.555	Máx.	46.8345	-53.6453	-32.1967	136.1445	40.6865
		Mín.	28.5588	-88.8150	-54.5413	82.1469	24.7995
		Dif.	18.2757	35.1696	22.3446	53.9975	15.8870
-91.971	144.805	Máx.	37.6596	-42.6705	-25.9830	147.7141	34.4855
		Mín.	22.9828	-70.7019	-44.3038	89.1381	21.0282
		Dif.	14.6768	28.0314	18.3207	58.5760	13.4572



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.971	145.055	Máx.	31.1748	-32.6427	-20.8174	156.3619	28.3237
		Mín.	19.0393	-54.1471	-35.7971	94.3624	17.2824
		Dif.	12.1355	21.5044	14.9797	61.9995	11.0412
-91.971	145.305	Máx.	26.6046	-23.3326	-16.6446	162.3571	22.2654
		Mín.	16.2576	-38.7749	-28.9296	97.9830	13.6008
		Dif.	10.3470	15.4423	12.2850	64.3741	8.6647
-91.971	145.555	Máx.	23.4841	-14.5524	-13.4220	165.8965	16.3305
		Mín.	14.3560	-24.2766	-23.6306	100.1192	9.9950
		Dif.	9.1282	9.7242	10.2086	65.7773	6.3355
-91.971	145.805	Máx.	21.5254	-6.1466	-11.1157	167.1181	10.5152
		Mín.	13.1597	-10.3964	-19.8439	100.8550	6.4628
		Dif.	8.3656	4.2498	8.7282	66.2631	4.0524
-91.971	146.055	Máx.	20.5512	3.2075	-9.6985	166.1103	4.8033
		Mín.	12.5616	1.8955	-17.5248	100.2442	2.9944
		Dif.	7.9896	1.3120	7.8264	65.8661	1.8090
-91.971	146.305	Máx.	20.4682	16.4956	-9.1488	162.9177	-0.2200
		Mín.	12.4951	9.9269	-16.6380	98.3142	-1.0326
		Dif.	7.9731	6.5686	7.4892	64.6035	0.8126
-91.971	146.555	Máx.	21.2379	29.7622	-9.4498	157.5445	-3.6158
		Mín.	12.9354	17.9437	-17.1558	95.0679	-6.6013
		Dif.	8.3025	11.8185	7.7060	62.4767	2.9855
-91.971	146.805	Máx.	22.8669	43.1818	-10.5879	149.9635	-6.9966
		Mín.	13.8978	26.0514	-19.0561	90.4753	-12.1475
		Dif.	8.9691	17.1305	8.4682	59.4882	5.1509
-91.971	147.055	Máx.	25.4218	56.9285	-12.5509	140.1083	-10.3815
		Mín.	15.4219	34.3553	-22.3194	84.4790	-17.7030
		Dif.	9.9999	22.5732	9.7685	55.6293	7.3215
-91.971	147.305	Máx.	29.0272	71.1804	-15.3258	127.8394	-13.7899
		Mín.	17.5826	42.9633	-26.9243	77.0203	-23.2995
		Dif.	11.4445	28.2171	11.5985	50.8192	9.5096
-91.971	147.555	Máx.	33.8772	86.1230	-18.8946	112.9808	-17.2393
		Mín.	20.4969	51.9876	-32.8414	67.9921	-28.9660
		Dif.	13.3803	34.1354	13.9469	44.9887	11.7267
-91.971	147.805	Máx.	40.2553	101.9478	-23.2286	95.2932	-20.7424
		Mín.	24.3356	61.5439	-40.0238	57.2491	-34.7233
		Dif.	15.9197	40.4039	16.7951	38.0440	13.9809
-91.971	148.055	Máx.	48.5622	118.8439	-28.2807	74.4622	-24.3014
		Mín.	29.3405	71.7466	-48.3934	44.6005	-40.5746
		Dif.	19.2217	47.0973	20.1126	29.8617	16.2733
-91.971	148.305	Máx.	59.3563	136.9768	-33.9736	50.0852	-27.8968
		Mín.	35.8489	82.6958	-57.8226	29.8017	-46.4875
		Dif.	23.5075	54.2811	23.8490	20.2835	18.5907
-91.971	148.555	Máx.	73.4076	156.4415	-40.1848	21.6619	-31.4688
		Mín.	44.3255	94.4487	-68.1091	12.5491	-52.3624
		Dif.	29.0821	61.9929	27.9242	9.1128	20.8936
-91.971	148.805	Máx.	91.7657	177.1704	-46.7291	-7.1526	-34.8853
		Mín.	55.4043	106.9644	-78.9465	-11.7637	-57.9800
		Dif.	36.3614	70.2060	32.2174	4.6110	23.0947
-91.971	149.055	Máx.	115.8415	198.7614	-53.3431	-30.3432	-37.8896
		Mín.	69.9373	119.9996	-89.8995	-50.1763	-62.9144
		Dif.	45.9042	78.7618	36.5564	19.8331	25.0248
-91.971	149.305	Máx.	147.4941	220.1692	-59.6882	-57.0557	-40.0219
		Mín.	89.0466	132.9220	-100.4088	-94.4214	-66.4037
		Dif.	58.4475	87.2471	40.7206	37.3657	26.3818



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.971	149.555	Máx.	189.1122	239.1535	-65.4086	-87.3714	-40.5204
		Mín.	114.1728	144.3771	-109.8874	-144.6331	-67.1858
		Dif.	74.9394	94.7764	44.4788	57.2617	26.6654
-91.971	149.805	Máx.	243.6461	251.2787	-70.3137	-120.7171	-38.2485
		Mín.	147.0917	151.6845	-118.0239	-199.8624	-63.3779
		Dif.	96.5544	99.5941	47.7101	79.1453	25.1293
-91.971	150.055	Máx.	314.3247	248.0734	-74.7719	-155.1264	-31.8193
		Mín.	189.7396	149.7326	-125.4334	-256.8537	-52.7048
		Dif.	124.5850	98.3408	50.6614	101.7273	20.8856
-91.971	150.305	Máx.	402.5185	214.1770	-80.1951	-186.1751	-20.3885
		Mín.	242.9242	129.2682	-134.4600	-308.2778	-33.8918
		Dif.	159.5943	84.9088	54.2649	122.1027	13.5034
-91.971	150.555	Máx.	496.2162	128.4766	-88.2519	-206.6740	-6.1427
		Mín.	299.3996	77.5933	-147.8662	-342.2087	-10.4234
		Dif.	196.8166	50.8833	59.6144	135.5347	4.2808
-91.971	150.805	Máx.	516.3926	14.2818	-92.7900	-214.1129	4.6591
		Mín.	311.6407	8.5034	-155.4203	-354.4477	2.7343
		Dif.	204.7519	5.7784	62.6303	140.3348	1.9248
-91.971	151.055	Máx.	515.9905	-63.6728	-84.1507	-216.2950	22.1652
		Mín.	311.5519	-105.7006	-141.1166	-357.9489	13.3127
		Dif.	204.4386	42.0277	56.9659	141.6539	8.8525
-91.971	151.305	Máx.	435.3887	-123.7050	-74.0511	-202.2434	52.5379
		Mín.	263.0565	-205.0036	-124.3314	-334.5989	31.6793
		Dif.	172.3322	81.2986	50.2804	132.3555	20.8586
-91.971	151.555	Máx.	350.3364	-153.5205	-68.4829	-173.0497	78.6725
		Mín.	211.7500	-254.1826	-115.0413	-286.2561	47.4805
		Dif.	138.5865	100.6622	46.5585	113.2064	31.1920
-91.971	151.805	Máx.	276.0690	-162.8288	-64.5403	-137.0494	94.8661
		Mín.	166.8788	-269.4419	-108.4581	-226.7010	57.2635
		Dif.	109.1902	106.6131	43.9178	89.6516	37.6027
-91.971	152.055	Máx.	215.1128	-160.2035	-59.9597	-100.2823	102.0755
		Mín.	130.0194	-265.0032	-100.8388	-165.9025	61.6073
		Dif.	85.0934	104.7997	40.8790	65.6201	40.4682
-91.971	152.305	Máx.	166.6449	-151.2882	-54.0383	-65.8589	102.9784
		Mín.	100.7006	-250.1956	-91.0163	-108.9914	62.1334
		Dif.	65.9444	98.9074	36.9780	43.1326	40.8449
-91.971	152.555	Máx.	128.7724	-139.5330	-46.9280	-34.9659	99.9776
		Mín.	77.7880	-230.7117	-79.2372	-57.9252	60.2964
		Dif.	50.9844	91.1787	32.3092	22.9592	39.6813
-91.971	152.805	Máx.	99.3895	-126.9121	-39.0608	-7.7860	94.7530
		Mín.	60.0111	-209.8064	-66.2121	-13.0039	57.1127
		Dif.	39.3784	82.8943	27.1513	5.2179	37.6403
-91.971	153.055	Máx.	76.5726	-114.4645	-30.8723	26.4713	88.3453
		Mín.	46.2070	-189.1923	-52.6588	15.6547	53.2120
		Dif.	30.3657	74.7278	21.7865	10.8166	35.1332
-91.971	153.305	Máx.	58.7288	-102.6740	-22.7075	60.5463	81.3474
		Mín.	35.4117	-169.6667	-39.1464	36.3537	48.9529
		Dif.	23.3171	66.9927	16.4389	24.1926	32.3945
-91.971	153.555	Máx.	44.6102	-91.7160	-14.8100	90.2096	74.0689
		Mín.	26.8702	-151.5180	-26.0766	54.3791	44.5222
		Dif.	17.7400	59.8020	11.2665	35.8305	29.5467
-91.971	153.805	Máx.	33.2679	-81.6063	-7.3389	116.0425	66.6492
		Mín.	20.0081	-134.7720	-13.7116	70.0837	40.0039
		Dif.	13.2598	53.1657	6.3727	45.9589	26.6453



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.971	154.055	Máx.	23.9898	-72.2867	-0.3915	138.5294	59.1280
		Mín.	14.3946	-119.3318	-2.2119	83.7613	35.4217
		Dif.	9.5953	47.0450	1.8204	54.7681	23.7063
-91.971	154.305	Máx.	16.2402	-63.6696	9.0053	158.0631	51.4864
		Mín.	9.7053	-105.0522	5.3029	95.6505	30.7636
		Dif.	6.5348	41.3826	3.7023	62.4126	20.7228
-91.971	154.555	Máx.	9.6102	-55.6609	18.5085	174.9596	43.6689
		Mín.	5.6931	-91.7776	11.0999	105.9432	25.9957
		Dif.	3.9171	36.1167	7.4086	69.0164	17.6732
-91.971	154.805	Máx.	3.7783	-48.1706	26.9869	189.4736	35.5936
		Mín.	2.1632	-79.3586	16.2754	114.7941	21.0678
		Dif.	1.6152	31.1881	10.7114	74.6795	14.5258
-91.971	155.055	Máx.	-0.9492	-41.1160	34.4312	201.8132	27.1543
		Mín.	-1.6169	-67.6585	20.8238	122.3297	15.9151
		Dif.	0.6678	26.5425	13.6074	79.4834	11.2392
-91.971	155.305	Máx.	-3.9821	-34.4222	40.8335	212.1521	18.2164
		Mín.	-6.6136	-56.5528	24.7400	128.6558	10.4553
		Dif.	2.6315	22.1306	16.0935	83.4963	7.7612
-91.971	155.555	Máx.	-6.9696	-28.0191	46.1786	220.6412	8.6067
		Mín.	-11.5341	-45.9248	28.0145	133.8640	4.5824
		Dif.	4.5645	17.9058	18.1641	86.7772	4.0243
-91.971	155.805	Máx.	-10.0436	-21.8337	50.4340	227.4183	-1.3603
		Mín.	-16.5955	-35.6537	30.6276	138.0384	-2.3894
		Dif.	6.5519	13.8199	19.8065	89.3798	1.0291
-91.971	156.055	Máx.	-13.3197	-15.7740	53.5380	232.6167	-8.5180
		Mín.	-21.9875	-25.5863	32.5412	141.2603	-14.1400
		Dif.	8.6678	9.8123	20.9968	91.3563	5.6220
-91.971	156.305	Máx.	-16.8278	-9.6860	55.3821	236.3672	-16.7021
		Mín.	-27.7593	-15.4685	33.6893	143.6097	-27.5694
		Dif.	10.9315	5.7825	21.6928	92.7575	10.8673
-91.971	156.555	Máx.	-20.2789	-3.2412	55.7862	238.7727	-26.3239
		Mín.	-33.4362	-4.7600	33.9620	145.1494	-43.3512
		Dif.	13.1573	1.5188	21.8242	93.6233	17.0273
-91.971	156.805	Máx.	-22.3431	7.8788	54.4681	239.7645	-37.9992
		Mín.	-36.8363	4.3453	33.1870	145.8379	-62.4941
		Dif.	14.4932	3.5335	21.2811	93.9265	24.4949
-91.971	157.055	Máx.	-18.4379	25.6808	51.0422	238.4639	-52.6348
		Mín.	-30.4665	15.1382	31.1291	145.1400	-86.4832
		Dif.	12.0286	10.5426	19.9131	93.3238	33.8484
-91.971	157.305	Máx.	9.7788	55.5936	45.2991	230.5486	-71.4162
		Mín.	6.0916	33.3006	27.6602	140.4202	-117.2590
		Dif.	3.6872	22.2931	17.6389	90.1285	45.8429
-91.971	157.555	Máx.	161.0376	100.5578	39.2450	198.1650	-94.9774
		Mín.	98.3308	60.6240	24.0032	120.7899	-155.8547
		Dif.	62.7068	39.9338	15.2418	77.3751	60.8773
-91.971	157.805	Máx.	677.4511	62.7674	48.8121	76.5198	-117.5950
		Mín.	413.2484	37.9042	29.8699	46.7166	-192.8679
		Dif.	264.2027	24.8632	18.9422	29.8032	75.2729
-91.971	157.890	Máx.	677.4511	-0.5220	48.8121	0.0000	0.0000
		Mín.	413.2484	-0.8632	29.8699	-0.0000	0.0000
		Dif.	264.2027	0.3411	18.9422	0.0000	0.0000
-91.971	159.391	Máx.	-114.9545	8.8231	45.8794	-0.0000	-0.0000
		Mín.	-195.7886	6.3082	27.6342	-0.0000	-0.0000
		Dif.	80.8342	2.5148	18.2452	0.0000	0.0000



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-91.971	159.555	Máx.	-114.9545	34.0289	45.8794	19.5333	-7.0727
		Mín.	-195.7886	21.5077	27.6342	11.9269	-13.8862
		Dif.	80.8342	12.5212	18.2452	7.6064	6.8134
-91.971	159.805	Máx.	-63.5211	69.0516	32.1880	34.3772	-21.2507
		Mín.	-105.7633	42.6318	19.1833	21.0743	-37.1361
		Dif.	42.2423	26.4198	13.0047	13.3029	15.8854
-91.971	160.055	Máx.	-28.4946	85.1349	20.4765	29.0311	-28.6532
		Mín.	-50.4473	52.4110	11.9585	17.8354	-48.9575
		Dif.	21.9527	32.7240	8.5180	11.1958	20.3043
-91.971	160.305	Máx.	2.0293	96.8071	10.1032	16.6740	-24.1582
		Mín.	-6.1209	59.3092	5.5410	10.2216	-41.0978
		Dif.	8.1501	37.4979	4.5623	6.4525	16.9396
-91.971	160.390	Máx.	2.0293	102.2314	10.1032	-0.0000	-0.0000
		Mín.	-6.1209	62.3346	5.5410	-0.0000	-0.0000
		Dif.	8.1501	39.8969	4.5623	0.0000	0.0000
-91.822	141.305	Máx.	1.0378	-3.2285	-0.0000	-4.7598	0.0000
		Mín.	0.6277	-5.3748	-0.0000	-7.9183	0.0000
		Dif.	0.4102	2.1464	0.0000	3.1585	0.0000
-91.822	141.555	Máx.	1.0378	-15.0671	-0.0000	-13.6288	0.0000
		Mín.	0.6277	-25.1757	-0.0000	-22.6628	0.0000
		Dif.	0.4102	10.1086	0.0000	9.0340	0.0000
-91.822	141.805	Máx.	1.0378	-34.4064	0.0000	-21.3542	0.0000
		Mín.	0.6277	-57.4859	0.0000	-35.4216	0.0000
		Dif.	0.4102	23.0795	0.0000	14.0673	0.0000
-91.822	142.055	Máx.	1.0378	-61.8188	0.0000	-27.1536	0.0000
		Mín.	0.6277	-102.9310	-0.0000	-44.9132	0.0000
		Dif.	0.4102	41.1122	0.0000	17.7596	0.0000
-91.822	142.305	Máx.	1.0378	-108.1907	0.0000	-29.3619	0.0000
		Mín.	0.6277	-179.1223	0.0000	-48.4707	0.0000
		Dif.	0.4102	70.9316	0.0000	19.1088	0.0000
-91.822	142.555	Máx.	1.0378	-217.2858	0.0000	-23.0306	0.0000
		Mín.	0.6277	-357.7332	-0.0000	-38.1957	0.0000
		Dif.	0.4102	140.4474	0.0000	15.1651	0.0000
-91.822	158.055	Máx.	1.8251	439.7340	0.0000	528.3018	0.0000
		Mín.	1.2109	267.4280	-0.0000	322.6939	0.0000
		Dif.	0.6143	172.3060	0.0000	205.6079	0.0000
-91.822	158.305	Máx.	1.6010	331.1962	0.0000	421.4795	0.0000
		Mín.	1.0448	201.5132	0.0000	257.7358	0.0000
		Dif.	0.5562	129.6830	0.0000	163.7437	0.0000
-91.822	158.555	Máx.	1.6010	284.1396	0.0000	352.3475	0.0000
		Mín.	1.0448	172.8683	0.0000	215.7810	0.0000
		Dif.	0.5562	111.2712	0.0000	136.5665	0.0000
-91.822	158.805	Máx.	1.6010	271.0821	-0.0000	295.8574	0.0000
		Mín.	1.0448	164.8645	-0.0000	181.3673	0.0000
		Dif.	0.5562	106.2176	0.0000	114.4901	0.0000
-91.822	159.055	Máx.	1.6010	279.3965	0.0000	241.6082	0.0000
		Mín.	1.0448	169.7086	0.0000	148.1982	0.0000
		Dif.	0.5562	109.6880	0.0000	93.4100	0.0000
-91.822	159.305	Máx.	1.5852	307.9808	0.0000	182.6751	0.0000
		Mín.	1.0331	186.5449	0.0000	112.2213	0.0000
		Dif.	0.5521	121.4359	0.0000	70.4538	0.0000
-91.721	141.221	Máx.	11.8726	0.8579	-5.8975	-0.0000	-0.0000
		Mín.	7.3090	0.5188	-9.7970	-0.0000	-0.0000
		Dif.	4.5636	0.3390	3.8995	0.0000	0.0000



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-91.721	141.305	Máx.	11.8726	-3.2285	-5.8975	-4.7598	-5.2748
		Mín.	7.3090	-5.3748	-9.7970	-7.9183	-8.7686
		Dif.	4.5636	2.1464	3.8995	3.1585	3.4938
-91.721	141.555	Máx.	20.5980	-15.0671	-5.0156	-13.6288	-11.2578
		Mín.	12.5678	-25.1757	-8.3215	-22.6628	-18.6992
		Dif.	8.0302	10.1086	3.3059	9.0340	7.4415
-91.721	141.805	Máx.	25.7719	-34.4064	-4.9123	-21.3542	-17.0184
		Mín.	15.7245	-57.4859	-8.1355	-35.4216	-28.2439
		Dif.	10.0474	23.0795	3.2232	14.0673	11.2256
-91.721	142.055	Máx.	33.7329	-61.8188	-5.9652	-27.1536	-23.3815
		Mín.	20.6409	-102.9310	-9.8659	-44.9132	-38.7688
		Dif.	13.0920	41.1122	3.9007	17.7596	15.3873
-91.721	142.305	Máx.	56.5181	-108.1907	-10.5668	-29.3619	-32.8407
		Mín.	34.6840	-179.1223	-17.4758	-48.4707	-54.4126
		Dif.	21.8341	70.9316	6.9090	19.1088	21.5719
-91.721	142.555	Máx.	136.1524	-217.2858	-27.5172	-23.0306	-53.8436
		Mín.	83.3641	-357.7332	-45.5304	-38.1957	-89.1870
		Dif.	52.7883	140.4474	18.0132	15.1651	35.3434
-91.721	142.805	Máx.	568.6902	-213.4719	-185.6249	13.3139	-35.7932
		Mín.	347.1519	-351.4210	-307.0991	8.3904	-59.9194
		Dif.	221.5383	137.9491	121.4742	4.9235	24.1262
-91.721	143.055	Máx.	481.0532	-153.6717	-148.6031	-4.3190	-1.9815
		Mín.	293.0237	-253.8747	-246.2208	-7.5500	-4.2187
		Dif.	188.0295	100.2030	97.6177	3.2310	2.2372
-91.721	143.305	Máx.	245.8099	-165.2028	-113.2415	18.4744	26.6186
		Mín.	149.5841	-272.9099	-187.8637	11.0871	16.3208
		Dif.	96.2258	107.7071	74.6222	7.3872	10.2978
-91.721	143.555	Máx.	139.4638	-139.0912	-90.8617	54.7150	37.8334
		Mín.	84.8405	-229.6812	-150.9699	32.9668	23.1094
		Dif.	54.6233	90.5900	60.1082	21.7481	14.7240
-91.721	143.805	Máx.	89.0143	-112.1363	-74.4635	85.0720	40.1285
		Mín.	54.1724	-185.2458	-123.9537	51.3139	24.4893
		Dif.	34.8419	73.1095	49.4902	33.7581	15.6391
-91.721	144.055	Máx.	62.4342	-90.3179	-61.4730	109.1691	38.4606
		Mín.	38.0313	-149.3005	-102.5616	65.8828	23.4680
		Dif.	24.4029	58.9826	41.0886	43.2863	14.9926
-91.721	144.305	Máx.	46.7286	-72.8610	-50.7903	128.2327	35.0220
		Mín.	28.4968	-120.5129	-84.9774	77.4088	21.3741
		Dif.	18.2318	47.6519	34.1872	50.8239	13.6478
-91.721	144.555	Máx.	36.5744	-58.3961	-41.8914	143.2103	30.8021
		Mín.	22.3298	-96.6451	-70.3359	86.4628	18.8071
		Dif.	14.2446	38.2489	28.4445	56.7475	11.9949
-91.721	144.805	Máx.	29.6383	-45.9548	-34.4966	154.7436	26.2633
		Mín.	18.1136	-76.1095	-58.1749	93.4325	16.0472
		Dif.	11.5247	30.1547	23.6783	61.3111	10.2161
-91.721	145.055	Máx.	24.7863	-34.9167	-28.4365	163.2785	21.6258
		Mín.	15.1607	-57.8871	-48.2144	98.5881	13.2277
		Dif.	9.6256	22.9704	19.7778	64.6905	8.3981
-91.721	145.305	Máx.	21.4041	-24.8718	-23.5967	169.1319	16.9929
		Mín.	13.0992	-41.3030	-40.2657	102.1218	10.4115
		Dif.	8.3049	16.4312	16.6689	67.0101	6.5813
-91.721	145.555	Máx.	19.1301	-15.5300	-19.8947	172.5284	12.4093
		Mín.	11.7104	-25.8794	-34.1927	104.1702	7.6259
		Dif.	7.4197	10.3494	14.2980	68.3582	4.7834



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-91.721	145.805	Máx.	17.7422	-6.6723	-17.2690	173.6224	7.8894
		Mín.	10.8597	-11.2551	-29.8945	104.8273	4.8796
		Dif.	6.8824	4.5829	12.6255	68.7951	3.0098
-91.721	146.055	Máx.	17.1047	2.9933	-15.6747	172.5121	3.4315
		Mín.	10.4651	1.7449	-27.2975	104.1530	2.1716
		Dif.	6.6395	1.2484	11.6228	68.3591	1.2599
-91.721	146.305	Máx.	17.1432	16.8580	-15.0806	169.2487	-0.3144
		Mín.	10.4815	10.1278	-26.3505	102.1785	-1.1665
		Dif.	6.6617	6.7302	11.2699	67.0702	0.8521
-91.721	146.555	Máx.	17.8380	30.6882	-15.4671	163.8410	-2.9805
		Mín.	10.8859	18.4875	-27.0219	98.9095	-5.5305
		Dif.	6.9521	12.2007	11.5548	64.9315	2.5500
-91.721	146.805	Máx.	19.2036	44.6990	-16.8248	156.2782	-5.6392
		Mín.	11.6908	26.9544	-29.2967	94.3070	-9.8842
		Dif.	7.5128	17.7447	12.4719	61.9712	4.2450
-91.721	147.055	Máx.	21.2963	59.1085	-19.1531	146.4727	-8.3066
		Mín.	12.9371	35.6603	-33.1744	88.3399	-14.2543
		Dif.	8.3592	23.4482	14.0213	58.1329	5.9477
-91.721	147.305	Máx.	24.2277	74.1488	-22.4579	134.3003	-11.0012
		Mín.	14.6919	44.7458	-38.6654	80.9387	-18.6713
		Dif.	9.5358	29.4030	16.2076	53.3616	7.6701
-91.721	147.555	Máx.	28.1730	90.0771	-26.7491	119.5843	-13.7432
		Mín.	17.0607	54.3665	-45.7866	71.9962	-23.1686
		Dif.	11.1124	35.7106	19.0375	47.5881	9.4254
-91.721	147.805	Máx.	33.3929	107.1863	-32.0368	102.0785	-16.5532
		Mín.	20.2006	64.6994	-54.5549	61.3627	-27.7799
		Dif.	13.1922	42.4869	22.5181	40.7158	11.2268
-91.721	148.055	Máx.	40.2679	125.8143	-38.3247	81.4479	-19.4479
		Mín.	24.3415	75.9487	-64.9769	48.8348	-32.5330
		Dif.	15.9264	49.8656	26.6522	32.6131	13.0851
-91.721	148.305	Máx.	49.3513	146.3481	-45.6007	57.2427	-22.4331
		Mín.	29.8172	88.3483	-77.0326	34.1394	-37.4369
		Dif.	19.5340	57.9998	31.4319	23.1033	15.0038
-91.721	148.555	Máx.	61.4488	169.2145	-53.8217	28.8656	-25.4876
		Mín.	37.1145	102.1560	-90.6510	16.9138	-42.4560
		Dif.	24.3343	67.0585	36.8293	11.9518	16.9683
-91.721	148.805	Máx.	77.7385	194.8389	-62.8928	-2.9391	-28.5321
		Mín.	46.9449	117.6287	-105.6751	-4.8368	-47.4582
		Dif.	30.7936	77.2102	42.7823	1.8977	18.9261
-91.721	149.055	Máx.	99.9494	223.5344	-72.6401	-26.6843	-31.3693
		Mín.	60.3529	134.9552	-121.8175	-44.1694	-52.1159
		Dif.	39.5965	88.5792	49.1774	17.4851	20.7466
-91.721	149.305	Máx.	130.6330	255.2471	-82.7929	-54.6941	-33.5723
		Mín.	78.8799	154.1018	-138.6307	-90.5652	-55.7208
		Dif.	51.7531	101.1452	55.8378	35.8712	22.1485
-91.721	149.555	Máx.	173.6108	288.9925	-93.0215	-87.5828	-34.2899
		Mín.	104.8332	174.4712	-155.5715	-145.0407	-56.8615
		Dif.	68.7776	114.5213	62.5501	57.4579	22.5715
-91.721	149.805	Máx.	234.8328	321.5493	-103.1832	-125.4212	-31.9574
		Mín.	141.8014	194.1116	-172.4097	-207.7122	-52.9442
		Dif.	93.0314	127.4377	69.2265	82.2910	20.9868
-91.721	150.055	Máx.	324.2819	343.9779	-114.1796	-166.4698	-24.0343
		Mín.	195.7942	207.6172	-190.6517	-275.7003	-39.8867
		Dif.	128.4877	136.3607	76.4721	109.2305	15.8524



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.721	150.305	Máx.	460.3037	330.4992	-130.3046	-204.1817	-8.0753
		Mín.	277.8324	199.4369	-217.4383	-338.1661	-13.6346
		Dif.	182.4713	131.0623	87.1338	133.9844	5.5593
-91.721	150.555	Máx.	678.9701	196.0278	-163.6435	-221.5153	18.0244
		Mín.	409.5753	118.3458	-272.8446	-366.8654	10.7812
		Dif.	269.3947	77.6820	109.2011	145.3501	7.2432
-91.721	150.805	Máx.	646.3135	18.2444	-177.0894	-216.4963	0.4502
		Mín.	390.0008	10.8885	-295.1434	-358.4196	0.1689
		Dif.	256.3127	7.3559	118.0540	141.9233	0.2813
-91.721	151.055	Máx.	715.0905	-102.9232	-159.3719	-236.3590	-8.3650
		Mín.	431.8270	-170.7562	-265.7701	-391.1225	-13.9252
		Dif.	283.2635	67.8330	106.3983	154.7635	5.5602
-91.721	151.305	Máx.	514.0661	-198.5424	-125.4221	-227.8630	29.2464
		Mín.	310.7509	-328.8632	-209.3408	-376.9368	17.6398
		Dif.	203.3153	130.3208	83.9186	149.0738	11.6066
-91.721	151.555	Máx.	375.8836	-219.6652	-110.6516	-190.5808	65.5370
		Mín.	227.3118	-363.5415	-184.7637	-315.2423	39.5745
		Dif.	148.5718	143.8763	74.1121	124.6615	25.9624
-91.721	151.805	Máx.	276.2308	-213.7705	-100.7899	-145.5627	84.6705
		Mín.	167.0487	-353.6239	-168.3772	-240.8020	51.1239
		Dif.	109.1821	139.8534	67.5873	95.2393	33.5465
-91.721	152.055	Máx.	203.8222	-197.4629	-90.8581	-102.3578	91.5003
		Mín.	123.2346	-326.5664	-151.9113	-169.3740	55.2295
		Dif.	80.5876	129.1035	61.0532	67.0162	36.2708
-91.721	152.305	Máx.	151.2438	-177.9896	-79.9725	-64.0778	91.2997
		Mín.	91.4148	-294.3149	-133.8859	-106.0934	55.0826
		Dif.	59.8290	116.3253	53.9134	42.0157	36.2171
-91.721	152.555	Máx.	112.9932	-158.6198	-68.4830	-31.1150	87.4937
		Mín.	68.2668	-262.2511	-114.8701	-51.6081	52.7553
		Dif.	44.7264	103.6313	46.3871	20.4931	34.7385
-91.721	152.805	Máx.	84.9535	-140.6899	-56.9196	-2.9281	81.9920
		Mín.	51.2995	-232.5739	-95.7358	-5.0241	49.4023
		Dif.	33.6540	91.8839	38.8162	2.0960	32.5897
-91.721	153.055	Máx.	64.1242	-124.5974	-45.6979	35.1799	75.7715
		Mín.	38.6965	-205.9361	-77.1678	20.9334	45.6140
		Dif.	25.4277	81.3387	31.4699	14.2465	30.1575
-91.721	153.305	Máx.	48.3745	-110.3152	-35.0823	69.5076	69.2925
		Mín.	29.1676	-182.2916	-59.6021	41.7876	41.6684
		Dif.	19.2070	71.9764	24.5199	27.7200	27.6241
-91.721	153.555	Máx.	36.2143	-97.6516	-25.2188	99.2343	62.7430
		Mín.	21.8106	-161.3228	-43.2798	59.8532	37.6787
		Dif.	14.4037	63.6713	18.0610	39.3810	25.0643
-91.721	153.805	Máx.	26.6053	-86.3728	-16.1749	125.0879	56.1722
		Mín.	15.9972	-142.6430	-28.3115	75.5722	33.6742
		Dif.	10.6081	56.2702	12.1366	49.5157	22.4980
-91.721	154.055	Máx.	18.8196	-76.2558	-7.9700	147.6309	49.5596
		Mín.	11.2868	-125.8831	-14.7290	89.2859	29.6421
		Dif.	7.5328	49.6274	6.7590	58.3450	19.9175
-91.721	154.305	Máx.	12.3383	-67.1071	-0.5970	167.2990	42.8490
		Mín.	7.3653	-110.7233	-2.5202	101.2590	25.5480
		Dif.	4.9729	43.6161	1.9232	66.0400	17.3010
-91.721	154.555	Máx.	6.7813	-58.7676	8.9966	184.4354	35.9644
		Mín.	4.0029	-96.8997	5.3150	111.6999	21.3454
		Dif.	2.7784	38.1321	3.6816	72.7355	14.6190



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-91.721	154.805	Máx.	1.8592	-51.1110	18.5248	199.3172	28.8153
		Mín.	1.0244	-84.2033	11.1252	120.7771	16.9792
		Dif.	0.8348	33.0923	7.3997	78.5401	11.8361
-91.721	155.055	Máx.	-1.6328	-44.0423	26.7872	212.1787	21.2957
		Mín.	-2.7406	-72.4762	16.1671	128.6332	12.3845
		Dif.	1.1078	28.4339	10.6201	83.5455	8.9112
-91.721	155.305	Máx.	-4.2536	-37.4971	33.8069	223.2311	13.2789
		Mín.	-7.0592	-61.6111	20.4546	135.3966	7.4840
		Dif.	2.8056	24.1140	13.3523	87.8345	5.7949
-91.721	155.555	Máx.	-6.8699	-31.4450	39.5872	232.6838	4.6078
		Mín.	-11.3697	-51.5560	23.9894	141.1949	2.1817
		Dif.	4.4999	20.1110	15.5978	91.4889	2.4261
-91.721	155.805	Máx.	-9.5935	-25.8978	44.1006	240.7711	-3.1934
		Mín.	-15.8561	-42.3279	26.7545	146.1711	-5.3736
		Dif.	6.2626	16.4301	17.3461	94.6000	2.1802
-91.721	156.055	Máx.	-12.5198	-20.9274	47.2726	247.7951	-9.6969
		Mín.	-20.6752	-34.0417	28.7041	150.5094	-16.0479
		Dif.	8.1554	13.1144	18.5685	97.2857	6.3510
-91.721	156.305	Máx.	-15.6676	-16.6988	48.9515	254.2011	-17.1220
		Mín.	-25.8583	-26.9642	29.7456	154.4817	-28.2293
		Dif.	10.1907	10.2654	19.2059	99.7194	11.1073
-91.721	156.555	Máx.	-18.7809	-13.5300	48.8553	260.7352	-25.7932
		Mín.	-30.9858	-21.6108	29.7068	158.5435	-42.4490
		Dif.	12.2049	8.0809	19.1485	102.1917	16.6558
-91.721	156.805	Máx.	-20.7342	-11.9759	46.4712	268.8191	-36.1659
		Mín.	-34.2130	-18.8855	28.2747	163.5627	-59.4529
		Dif.	13.4788	6.9096	18.1965	105.2564	23.2870
-91.721	157.055	Máx.	-17.7456	-12.7280	40.8464	281.5956	-48.8455
		Mín.	-29.4273	-20.0068	24.8679	171.4579	-80.2318
		Dif.	11.6818	7.2788	15.9785	110.1377	31.3864
-91.721	157.305	Máx.	2.5374	-14.8675	30.0234	307.2169	-64.4650
		Mín.	1.7185	-23.3740	18.2913	187.2055	-105.8217
		Dif.	0.8189	8.5066	11.7321	120.0114	41.3567
-91.721	157.555	Máx.	120.4193	0.3721	8.8520	369.5119	-82.8387
		Mín.	73.6581	-0.9013	5.4004	225.3492	-135.9160
		Dif.	46.7612	1.2734	3.4516	144.1626	53.0773
-91.721	157.805	Máx.	510.5454	269.5716	-25.2117	538.5587	-98.4518
		Mín.	311.6986	163.5111	-41.4301	328.6609	-161.4759
		Dif.	198.8467	106.0605	16.2184	209.8977	63.0241
-91.721	158.055	Máx.	84.5775	439.7340	5.5346	528.3018	-3.4795
		Mín.	51.9869	267.4280	3.3938	322.6939	-5.7922
		Dif.	32.5906	172.3060	2.1408	205.6079	2.3127
-91.721	158.305	Máx.	43.4825	331.1962	3.6162	421.4795	6.9722
		Mín.	26.9272	201.5132	2.2284	257.7358	4.1338
		Dif.	16.5553	129.6830	1.3879	163.7437	2.8384
-91.721	158.555	Máx.	21.6406	284.1396	2.1623	352.3475	12.3618
		Mín.	13.6386	172.8683	1.3462	215.7810	7.4817
		Dif.	8.0019	111.2712	0.8162	136.5665	4.8801
-91.721	158.805	Máx.	9.5136	271.0821	1.6901	295.8574	15.2081
		Mín.	6.2560	164.8645	1.0461	181.3673	9.2562
		Dif.	3.2576	106.2176	0.6440	114.4901	5.9519
-91.721	159.055	Máx.	1.0675	279.3965	2.3842	241.6082	17.6016
		Mín.	-0.0081	169.7086	1.4558	148.1982	10.7404
		Dif.	1.0756	109.6880	0.9284	93.4100	6.8612



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.721	159.305	Máx.	-5.7820	307.9808	5.6034	182.6751	21.3876
		Mín.	-10.8889	186.5449	3.3887	112.2213	13.0564
		Dif.	5.1069	121.4359	2.2147	70.4538	8.3312
-91.721	159.555	Máx.	-80.0362	254.8673	60.5076	104.9945	11.2258
		Mín.	-136.9443	155.0029	36.4918	64.6816	7.0829
		Dif.	56.9082	99.8644	24.0158	40.3129	4.1429
-91.721	159.805	Máx.	-48.9628	158.6120	40.4491	63.1836	-12.4311
		Mín.	-81.9826	97.3783	24.2395	38.8588	-22.5733
		Dif.	33.0198	61.2336	16.2096	24.3248	10.1423
-91.721	160.055	Máx.	-23.1881	130.3675	24.9204	41.3000	-21.8475
		Mín.	-41.6995	80.0524	14.7161	25.3568	-37.7165
		Dif.	18.5114	50.3150	10.2043	15.9432	15.8690
-91.721	160.305	Máx.	2.0060	128.7286	11.8319	21.8735	-19.4871
		Mín.	-5.8028	78.7648	6.7138	13.3708	-33.3802
		Dif.	7.8087	49.9638	5.1181	8.5027	13.8931
-91.721	160.390	Máx.	2.0060	131.9202	11.8319	-0.0000	-0.0000
		Mín.	-5.8028	80.4791	6.7138	-0.0000	-0.0000
		Dif.	7.8087	51.4411	5.1181	0.0000	0.0000
-91.471	141.221	Máx.	22.2619	0.8579	-21.2418	0.0000	0.0000
		Mín.	13.8777	0.5188	-35.1641	-0.0000	-0.0000
		Dif.	8.3842	0.3390	13.9223	0.0000	0.0000
-91.471	141.305	Máx.	22.2619	6.7048	-21.2418	-2.3734	-8.8875
		Mín.	13.8777	4.0550	-35.1641	-3.9654	-14.7921
		Dif.	8.3842	2.6499	13.9223	1.5920	5.9046
-91.471	141.555	Máx.	46.1102	13.4368	-20.6331	-8.9125	-15.3353
		Mín.	28.2433	8.1872	-34.1159	-14.8611	-25.5014
		Dif.	17.8669	5.2495	13.4828	5.9486	10.1661
-91.471	141.805	Máx.	59.9097	11.7909	-21.2133	-15.5071	-21.0817
		Mín.	36.6269	7.2735	-35.0095	-25.7728	-35.0308
		Dif.	23.2828	4.5174	13.7962	10.2657	13.9491
-91.471	142.055	Máx.	75.4101	7.1255	-24.1796	-19.6686	-25.2711
		Mín.	46.2046	4.5341	-39.8071	-32.5746	-41.9723
		Dif.	29.2055	2.5914	15.6275	12.9060	16.7012
-91.471	142.305	Máx.	108.5173	15.2520	-35.4147	-16.6017	-24.8608
		Mín.	66.8627	9.5707	-58.1748	-27.3583	-41.3289
		Dif.	41.6546	5.6813	22.7601	10.7566	16.4681
-91.471	142.555	Máx.	309.9163	-4.0266	-103.5116	-14.8142	-32.6635
		Mín.	190.1067	-6.9470	-170.2912	-24.3416	-54.2822
		Dif.	119.8096	2.9204	66.7796	9.5274	21.6187
-91.471	142.805	Máx.	476.6425	-41.2575	-198.6543	-16.8594	-34.0612
		Mín.	291.1380	-67.7657	-327.7169	-27.9741	-56.7218
		Dif.	185.5045	26.5082	129.0625	11.1147	22.6606
-91.471	143.055	Máx.	728.2421	-178.8193	-219.5456	-40.4396	-35.8644
		Mín.	442.9462	-294.6764	-362.8938	-67.0612	-59.9110
		Dif.	285.2959	115.8571	143.3483	26.6216	24.0465
-91.471	143.305	Máx.	151.3460	-246.9210	-124.4942	-2.8435	-7.5938
		Mín.	92.0668	-407.2210	-205.9548	-5.1457	-13.4674
		Dif.	59.2793	160.3000	81.4606	2.3022	5.8735
-91.471	143.555	Máx.	81.3841	-168.0139	-100.6399	49.5420	11.4560
		Mín.	49.5223	-277.4042	-166.7270	29.8322	7.0567
		Dif.	31.8617	109.3903	66.0870	19.7097	4.3993
-91.471	143.805	Máx.	52.5774	-125.2346	-83.5575	85.3844	20.0380
		Mín.	32.0410	-206.9221	-138.6442	51.5195	12.2776
		Dif.	20.5364	81.6875	55.0867	33.8650	7.7605



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.471	144.055	Máx.	38.1118	-97.8422	-69.8029	111.8444	22.1602
		Mín.	23.2700	-161.7408	-116.0385	67.5298	13.5697
		Dif.	14.8418	63.8986	46.2356	44.3147	8.5905
-91.471	144.305	Máx.	29.5198	-77.7795	-58.3038	132.1036	21.4854
		Mín.	18.0566	-128.6298	-97.1452	79.7853	13.1603
		Dif.	11.4632	50.8503	38.8414	52.3183	8.3251
-91.471	144.555	Máx.	23.8604	-61.7732	-48.6448	147.6835	19.5293
		Mín.	14.6168	-102.2075	-81.2803	89.2064	11.9709
		Dif.	9.2435	40.4343	32.6355	58.4771	7.5583
-91.471	144.805	Máx.	19.9440	-48.3014	-40.6024	159.4927	16.9646
		Mín.	12.2314	-79.9675	-68.0763	96.3438	10.4110
		Dif.	7.7126	31.6661	27.4739	63.1489	6.5536
-91.471	145.055	Máx.	17.1982	-36.5333	-34.0219	168.1273	14.1083
		Mín.	10.5548	-60.5400	-57.2786	101.5595	8.6736
		Dif.	6.6434	24.0067	23.2567	66.5679	5.4348
-91.471	145.305	Máx.	15.3047	-25.9504	-28.7837	173.9899	11.1171
		Mín.	9.3952	-43.0693	-48.6909	105.0980	6.8540
		Dif.	5.9094	17.1189	19.9071	68.8919	4.2630
-91.471	145.555	Máx.	14.0704	-16.1960	-24.7940	177.3532	8.0709
		Mín.	8.6361	-26.9665	-42.1592	107.1254	5.0014
		Dif.	5.4343	10.7705	17.3652	70.2278	3.0695
-91.471	145.805	Máx.	13.3744	-7.0061	-21.9806	178.3987	5.0113
		Mín.	8.2044	-11.7959	-37.5654	107.7520	3.1410
		Dif.	5.1700	4.7898	15.5848	70.6467	1.8703
-91.471	146.055	Máx.	13.1432	2.9267	-20.2908	177.2405	1.9591
		Mín.	8.0555	1.6851	-34.8236	107.0474	1.2857
		Dif.	5.0877	1.2416	14.5328	70.1931	0.6734
-91.471	146.305	Máx.	13.3387	17.2139	-19.6896	173.9400	-0.3851
		Mín.	8.1665	10.3261	-33.8767	105.0492	-1.2516
		Dif.	5.1722	6.8878	14.1871	68.8908	0.8666
-91.471	146.555	Máx.	13.9523	31.4570	-20.1584	168.5234	-2.2304
		Mín.	8.5320	18.9375	-34.6950	101.7588	-4.2612
		Dif.	5.4203	12.5195	14.5366	66.7646	2.0307
-91.471	146.805	Máx.	15.0067	45.9016	-21.6937	160.9718	-4.0692
		Mín.	9.1597	27.6682	-37.2735	97.1560	-7.2611
		Dif.	5.8470	18.2334	15.5798	63.8158	3.1919
-91.471	147.055	Máx.	16.5532	60.7994	-24.3064	151.2069	-5.9088
		Mín.	10.0778	36.6706	-41.6308	91.2126	-10.2641
		Dif.	6.4754	24.1288	17.3244	59.9942	4.3553
-91.471	147.305	Máx.	18.6723	76.4250	-28.0207	139.1153	-7.7608
		Mín.	11.3434	46.1109	-47.8078	83.8597	-13.2889
		Dif.	7.3289	30.3141	19.7871	55.2556	5.5281
-91.471	147.555	Máx.	21.4980	93.0946	-32.8733	124.5274	-9.6400
		Mín.	13.0372	56.1803	-55.8656	74.9942	-16.3603
		Dif.	8.4608	36.9143	22.9922	49.5333	6.7203
-91.471	147.805	Máx.	25.2321	111.1885	-38.9114	107.2013	-11.5651
		Mín.	15.2809	67.1087	-65.8827	64.4689	-19.5088
		Dif.	9.9512	44.0799	26.9713	42.7324	7.9438
-91.471	148.055	Máx.	30.1759	131.1806	-46.1898	86.7988	-13.5560
		Mín.	18.2563	79.1823	-77.9504	52.0786	-22.7677
		Dif.	11.9197	51.9982	31.7606	34.7202	9.2117
-91.471	148.305	Máx.	36.7818	153.6754	-54.7655	62.8489	-15.6305
		Mín.	22.2365	92.7667	-92.1629	37.5372	-26.1657
		Dif.	14.5453	60.9087	37.3974	25.3117	10.5352



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.471	148.555	Máx.	45.7376	179.4569	-64.6861	34.6933	-17.7928
		Mín.	27.6370	108.3352	-108.5991	20.4450	-29.7095
		Dif.	18.1006	71.1217	43.9130	14.2483	11.9167
-91.471	148.805	Máx.	58.1050	209.5446	-75.9700	1.4060	-20.0088
		Mín.	35.0991	126.5039	-127.2894	0.2397	-33.3421
		Dif.	23.0059	83.0407	51.3195	1.1663	13.3332
-91.471	149.055	Máx.	75.5487	245.2507	-88.5711	-23.4022	-22.1487
		Mín.	45.6289	148.0653	-148.1570	-38.7865	-36.8469
		Dif.	29.9199	97.1854	59.5860	15.3843	14.6983
-91.471	149.305	Máx.	100.7254	288.2137	-102.3250	-52.4211	-23.8527
		Mín.	60.8318	174.0089	-170.9294	-86.8587	-39.6267
		Dif.	39.8936	114.2048	68.6044	34.4375	15.7740
-91.471	149.555	Máx.	137.9936	340.3604	-116.8994	-87.8752	-24.2209
		Mín.	83.3423	205.4966	-195.0560	-145.5902	-40.1873
		Dif.	54.6514	134.8638	78.1566	57.7150	15.9665
-91.471	149.805	Máx.	194.9693	403.6517	-131.8922	-131.3404	-21.0642
		Mín.	117.7612	243.7054	-219.8738	-217.5895	-34.9490
		Dif.	77.2081	159.9463	87.9816	86.2492	13.8848
-91.471	150.055	Máx.	286.7928	478.9430	-147.7488	-183.1396	-9.1746
		Mín.	173.2242	289.1281	-246.1325	-303.3906	-15.4098
		Dif.	113.5687	189.8149	98.3837	120.2509	6.2352
-91.471	150.305	Máx.	448.9535	561.6283	-170.4256	-235.6815	38.6775
		Mín.	271.1054	338.9234	-283.7455	-390.4293	23.2206
		Dif.	177.8481	222.7049	113.3198	154.7478	15.4569
-91.471	150.555	Máx.	1080.7366	325.5292	-299.4643	-229.5893	125.1136
		Mín.	651.8554	196.4640	-498.1621	-380.3494	75.3603
		Dif.	428.8811	129.0652	198.6978	150.7601	49.7532
-91.471	150.805	Máx.	751.9899	15.5248	-300.4703	-160.6150	-3.0208
		Mín.	453.7229	9.2758	-499.6881	-265.9040	-5.2097
		Dif.	298.2670	6.2490	199.2179	105.2891	2.1889
-91.471	151.055	Máx.	1152.2734	-192.8063	-296.0120	-253.6111	-82.4170
		Mín.	696.0165	-319.3401	-492.2439	-419.5587	-136.3137
		Dif.	456.2569	126.5338	196.2319	165.9476	53.8967
-91.471	151.305	Máx.	530.3623	-359.4744	-169.5182	-272.3967	-15.6090
		Mín.	320.8513	-594.8663	-282.1097	-450.5189	-25.9072
		Dif.	209.5110	235.3919	112.5915	178.1222	10.2982
-91.471	151.555	Máx.	351.0574	-321.2376	-149.7178	-215.3153	41.4486
		Mín.	212.4154	-531.2906	-249.2399	-356.1595	25.0543
		Dif.	138.6420	210.0530	99.5221	140.8442	16.3944
-91.471	151.805	Máx.	239.9996	-278.0566	-134.7428	-155.1994	66.7679
		Mín.	145.1874	-459.7834	-224.4411	-256.7857	40.3196
		Dif.	94.8122	181.7268	89.6983	101.5862	26.4483
-91.471	152.055	Máx.	167.6619	-238.3408	-119.0734	-103.8639	73.8745
		Mín.	101.3904	-394.0821	-198.5187	-171.9211	44.5820
		Dif.	66.2715	155.7413	79.4452	68.0572	29.2926
-91.471	152.305	Máx.	119.3189	-204.3614	-102.8519	-61.7408	73.3199
		Mín.	72.1244	-337.8811	-171.6885	-102.2856	44.2167
		Dif.	47.1945	133.5197	68.8366	40.5449	29.1032
-91.471	152.555	Máx.	86.3748	-176.0402	-86.8959	-27.1425	69.6757
		Mín.	52.1842	-291.0343	-145.2971	-45.0946	41.9856
		Dif.	34.1906	114.9942	58.4012	17.9521	27.6900
-91.471	152.805	Máx.	63.4214	-152.5635	-71.7810	2.8384	64.8809
		Mín.	38.2935	-252.1938	-120.2951	1.2818	39.0598
		Dif.	25.1279	99.6304	48.5141	1.5567	25.8211



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-91.471	153.055	Máx.	47.0047	-132.9954	-57.7986	42.9470	59.7227
		Mín.	28.3599	-219.8127	-97.1638	25.6423	35.9142
		Dif.	18.6448	86.8173	39.3652	17.3047	23.8085
-91.471	153.305	Máx.	34.9163	-116.5013	-45.0528	77.2581	54.4876
		Mín.	21.0460	-192.5121	-76.0757	46.4881	32.7213
		Dif.	13.8703	76.0108	31.0228	30.7700	21.7663
-91.471	153.555	Máx.	25.7368	-102.4071	-33.5455	106.9169	49.2471
		Mín.	15.4924	-169.1778	-57.0335	64.5141	29.5239
		Dif.	10.2444	66.7707	23.4880	42.4028	19.7233
-91.471	153.805	Máx.	18.5418	-90.1920	-23.2286	132.7469	43.9824
		Mín.	11.1396	-148.9493	-39.9578	80.2204	26.3101
		Dif.	7.4022	58.7573	16.7292	52.5265	17.6723
-91.471	154.055	Máx.	12.7166	-79.4621	-14.0342	155.3511	38.6379
		Mín.	7.6156	-131.1752	-24.7358	93.9731	23.0459
		Dif.	5.1010	51.7131	10.7016	61.3781	15.5920
-91.471	154.305	Máx.	7.8414	-69.9226	-5.8907	175.1833	33.1431
		Mín.	4.6664	-115.3679	-11.2488	106.0477	19.6884
		Dif.	3.1750	45.4453	5.3581	69.1355	13.4547
-91.471	154.555	Máx.	3.6195	-61.3548	1.4834	192.5968	27.4204
		Mín.	2.1126	-101.1655	0.3995	116.6592	16.1901
		Dif.	1.5069	39.8107	1.0839	75.9376	11.2303
-91.471	154.805	Máx.	-0.1127	-53.6007	11.5631	207.8804	21.3858
		Mín.	-0.2330	-88.3060	6.8858	125.9831	12.4998
		Dif.	0.1204	34.7053	4.6773	81.8973	8.8860
-91.471	155.055	Máx.	-2.2464	-46.5530	20.4021	221.2854	14.9459
		Mín.	-3.7508	-76.6113	12.2748	134.1724	8.5605
		Dif.	1.5045	30.0584	8.1272	87.1130	6.3854
-91.471	155.305	Máx.	-4.3025	-40.1525	27.8342	233.0509	7.9929
		Mín.	-7.1409	-65.9823	16.8093	141.3726	4.3063
		Dif.	2.8385	25.8298	11.0249	91.6783	3.6866
-91.471	155.555	Máx.	-6.3499	-34.3928	33.8756	243.4304	0.3971
		Mín.	-10.5170	-56.4059	20.4986	147.7384	-0.3420
		Dif.	4.1671	22.0131	13.3769	95.6920	0.7391
-91.471	155.805	Máx.	-8.4381	-29.3338	38.4986	252.7301	-5.0618
		Mín.	-13.9607	-47.9782	23.3255	153.4564	-8.4226
		Dif.	5.5226	18.6444	15.1731	99.2736	3.3608
-91.471	156.055	Máx.	-10.5712	-25.1295	41.6117	261.3683	-10.8015
		Mín.	-17.4797	-40.9486	25.2338	158.7821	-17.8415
		Dif.	6.9085	15.8191	16.3779	102.5862	7.0400
-91.471	156.305	Máx.	-12.6310	-22.0693	43.0185	269.9839	-17.3060
		Mín.	-20.8809	-35.7877	26.1033	164.1053	-28.5107
		Dif.	8.2499	13.7184	16.9152	105.8786	11.2047
-91.471	156.555	Máx.	-14.1734	-20.6153	42.3396	279.6403	-24.7408
		Mín.	-23.4375	-33.2483	25.7022	170.0753	-40.7009
		Dif.	9.2641	12.6330	16.6373	109.5650	15.9601
-91.471	156.805	Máx.	-13.9146	-21.3255	38.8560	292.2171	-33.2203
		Mín.	-23.0790	-34.2414	23.5916	177.8396	-54.5990
		Dif.	9.1644	12.9159	15.2644	114.3775	21.3788
-91.471	157.055	Máx.	-8.5944	-24.1850	31.2107	311.0964	-42.5698
		Mín.	-14.5431	-38.8123	18.9428	189.4633	-69.9180
		Dif.	5.9487	14.6274	12.2679	121.6331	27.3483
-91.471	157.305	Máx.	14.2429	-26.0213	16.9383	341.9423	-51.5868
		Mín.	8.8945	-41.7010	10.2501	208.4054	-84.6864
		Dif.	5.3484	15.6797	6.6882	133.5369	33.0996



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-91.471	157.555	Máx.	83.7877	-12.7733	-4.5438	391.3040	-56.0801
		Mín.	51.3763	-19.9440	-7.5055	238.6678	-92.0352
		Dif.	32.4115	7.1707	2.9617	152.6362	35.9551
-91.471	157.805	Máx.	198.5520	79.6390	-24.1577	452.4581	-45.5069
		Mín.	121.4939	47.8287	-39.4757	276.1596	-74.6914
		Dif.	77.0581	31.8103	15.3180	176.2985	29.1846
-91.471	158.055	Máx.	146.4250	183.5618	-11.7708	451.5305	-10.8332
		Mín.	89.9308	111.2390	-19.1272	275.8149	-17.8810
		Dif.	56.4942	72.3227	7.3563	175.7156	7.0478
-91.471	158.305	Máx.	87.0999	212.9145	-5.3696	400.6230	4.9282
		Mín.	53.8183	129.2214	-8.6319	244.9654	2.8537
		Dif.	33.2816	83.6931	3.2623	155.6576	2.0744
-91.471	158.555	Máx.	47.4560	215.5866	-2.1867	346.0792	14.0538
		Mín.	29.7269	130.8773	-3.4155	211.8976	8.5044
		Dif.	17.7291	84.7093	1.2288	134.1816	5.5494
-91.471	158.805	Máx.	21.9554	215.4787	0.4030	293.6122	17.7215
		Mín.	14.1919	130.8034	0.1005	179.9520	10.7985
		Dif.	7.7635	84.6753	0.3024	113.6602	6.9230
-91.471	159.055	Máx.	3.6519	217.5285	5.4853	241.1507	18.6944
		Mín.	1.6077	132.0556	3.1674	147.8677	11.4394
		Dif.	2.0442	85.4729	2.3179	93.2830	7.2550
-91.471	159.305	Máx.	-8.4268	216.9710	15.3413	186.3708	16.6471
		Mín.	-16.2400	131.8759	9.1148	114.3652	10.2475
		Dif.	7.8132	85.0951	6.2265	72.0056	6.3996
-91.471	159.555	Máx.	-21.2810	198.7799	37.5813	131.0725	5.3038
		Mín.	-37.6674	121.3976	22.5395	80.4840	3.4444
		Dif.	16.3864	77.3822	15.0418	50.5885	1.8594
-91.471	159.805	Máx.	-21.1909	170.6975	33.8611	87.3073	-7.7056
		Mín.	-36.4832	104.7417	20.2335	53.6050	-14.4532
		Dif.	15.2923	65.9558	13.6275	33.7024	6.7476
-91.471	160.055	Máx.	-11.2877	154.2676	23.4231	54.9417	-15.7712
		Mín.	-22.1572	94.7132	13.8259	33.7496	-27.5462
		Dif.	10.8695	59.5544	9.5972	21.1921	11.7751
-91.471	160.305	Máx.	5.2274	149.9394	11.9539	26.7268	-14.8164
		Mín.	-0.3438	91.8378	6.7477	16.4257	-25.5911
		Dif.	5.5712	58.1016	5.2062	10.3011	10.7747
-91.471	160.390	Máx.	5.2274	150.2039	11.9539	-0.0000	-0.0000
		Mín.	-0.3438	91.6372	6.7477	-0.0000	-0.0000
		Dif.	5.5712	58.5667	5.2062	0.0000	0.0000
-91.323	142.555	Máx.	348.5914	-4.0266	-142.1470	-14.8142	-29.8675
		Mín.	214.0868	-6.9470	-233.2368	-24.3416	-49.8202
		Dif.	134.5046	2.9204	91.0899	9.5274	19.9527
-91.323	142.805	Máx.	511.1698	-41.2575	-236.7300	-16.8594	-44.2177
		Mín.	312.2127	-67.7657	-389.9716	-27.9741	-73.5656
		Dif.	198.9571	26.5082	153.2416	11.1147	29.3479
-91.323	143.055	Máx.	931.2331	-178.8193	-308.8172	-40.4396	-69.8431
		Mín.	566.0364	-294.6764	-509.9486	-67.0612	-115.8619
		Dif.	365.1968	115.8571	201.1314	26.6216	46.0188
-91.323	150.555	Máx.	1363.4661	325.5292	-438.8332	-229.5893	328.6493
		Mín.	822.3763	196.4640	-729.3484	-380.3494	198.1911
		Dif.	541.0898	129.0652	290.5152	150.7601	130.4582
-91.323	150.805	Máx.	788.5564	15.5248	-383.8610	-160.6150	-10.0025
		Mín.	475.7679	9.2758	-637.9430	-265.9040	-16.8450
		Dif.	312.7885	6.2490	254.0820	105.2891	6.8425



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-91.323	151.055	Máx.	1459.5619	-192.8063	-440.2052	-253.6111	-230.5774
		Mín.	881.7326	-319.3401	-731.1006	-419.5587	-381.1672
		Dif.	577.8294	126.5338	290.8954	165.9476	150.5898
-91.221	141.221	Máx.	14.1452	0.8579	-36.6319	0.0000	-0.0000
		Mín.	9.1159	0.5188	-60.5073	-0.0000	-0.0000
		Dif.	5.0294	0.3390	23.8754	0.0000	0.0000
-91.221	141.305	Máx.	14.1452	12.7768	-36.6319	-0.4597	-10.2216
		Mín.	9.1159	7.7371	-60.5073	-0.7990	-17.0475
		Dif.	5.0294	5.0396	23.8754	0.3393	6.8259
-91.221	141.555	Máx.	46.1936	35.6561	-37.3450	-4.8426	-16.3473
		Mín.	28.3582	21.6556	-61.6275	-8.1193	-27.2433
		Dif.	17.8354	14.0005	24.2825	3.2768	10.8960
-91.221	141.805	Máx.	64.5870	56.4347	-38.7407	-12.0789	-21.3533
		Mín.	39.4386	34.4290	-63.8494	-20.1105	-35.5751
		Dif.	25.1484	22.0058	25.1087	8.0316	14.2218
-91.221	142.055	Máx.	77.0560	78.7414	-39.2714	-21.2183	-23.0335
		Mín.	47.0319	48.2447	-64.5874	-35.1456	-38.4260
		Dif.	30.0240	30.4967	25.3160	13.9273	15.3925
-91.221	142.305	Máx.	71.7257	128.9023	-35.6915	-30.9435	-12.5807
		Mín.	44.1352	79.2998	-58.4164	-50.8240	-21.3550
		Dif.	27.5905	49.6025	22.7248	19.8805	8.7743
-91.221	142.390	Máx.	71.7257	166.5717	-35.6915	-36.3251	-0.3197
		Mín.	44.1352	102.6158	-58.4164	-59.3440	-1.8040
		Dif.	27.5905	63.9559	22.7248	23.0189	1.4843
-91.221	143.090	Máx.	22.3010	-246.3493	-99.3690	-99.6220	-53.1699
		Mín.	13.6545	-406.9183	-164.1279	-164.9898	-88.4721
		Dif.	8.6465	160.5690	64.7589	65.3678	35.3022
-91.221	143.305	Máx.	22.3010	-214.1108	-99.3690	-17.5614	-19.7345
		Mín.	13.6545	-353.7452	-164.1279	-29.3997	-33.3039
		Dif.	8.6465	139.6343	64.7589	11.8383	13.5695
-91.221	143.555	Máx.	13.6235	-161.2870	-94.6994	36.4326	-4.3022
		Mín.	8.4131	-266.5687	-156.5920	21.8435	-7.9467
		Dif.	5.2104	105.2817	61.8926	14.5892	3.6445
-91.221	143.805	Máx.	11.9631	-126.0207	-84.0573	79.7428	2.3006
		Mín.	7.4226	-208.3087	-139.1805	48.0970	1.5071
		Dif.	4.5405	82.2880	55.1232	31.6458	0.7935
-91.221	144.055	Máx.	11.1200	-100.1191	-72.4434	110.2643	6.3338
		Mín.	6.9123	-165.5167	-120.1483	66.5881	3.9654
		Dif.	4.2077	65.3976	47.7049	43.6762	2.3684
-91.221	144.305	Máx.	10.3791	-79.9042	-61.5986	132.6378	7.7459
		Mín.	6.4546	-132.1279	-102.3691	80.1335	4.8255
		Dif.	3.9244	52.2237	40.7705	52.5043	2.9204
-91.221	144.555	Máx.	9.7302	-63.4223	-52.0742	149.3289	7.8576
		Mín.	6.0486	-104.9120	-86.7542	90.2316	4.8926
		Dif.	3.6815	41.4897	34.6800	59.0973	2.9650
-91.221	144.805	Máx.	9.2101	-49.4961	-43.9921	161.7368	7.2589
		Mín.	5.7195	-81.9206	-73.5072	97.7332	4.5266
		Dif.	3.4906	32.4244	29.5151	64.0036	2.7323
-91.221	145.055	Máx.	8.8369	-37.3592	-37.3254	170.7002	6.2440
		Mín.	5.4797	-61.8855	-62.5860	103.1485	3.9070
		Dif.	3.3572	24.5263	25.2606	67.5517	2.3371
-91.221	145.305	Máx.	8.6144	-26.4859	-32.0034	176.7431	4.9754
		Mín.	5.3321	-43.9374	-53.8757	106.7962	3.1330
		Dif.	3.2823	17.4515	21.8723	69.9469	1.8424



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.221	145.555	Máx.	8.5410	-16.4991	-27.9507	180.2012	3.5509
		Mín.	5.2760	-27.4533	-47.2538	108.8806	2.2645
		Dif.	3.2650	10.9542	19.3031	71.3206	1.2865
-91.221	145.805	Máx.	8.6141	-7.1165	-25.1027	181.2903	2.0346
		Mín.	5.3100	-11.9668	-42.6150	109.5331	1.3405
		Dif.	3.3041	4.8503	17.5123	71.7572	0.6942
-91.221	146.055	Máx.	8.8337	3.0387	-23.4105	180.1448	0.6905
		Mín.	5.4339	1.7352	-39.8801	108.8356	0.1677
		Dif.	3.3997	1.3035	16.4696	71.3092	0.5228
-91.221	146.305	Máx.	9.2047	17.5798	-22.8426	176.8408	-0.4184
		Mín.	5.6508	10.5320	-38.9983	106.8323	-1.2666
		Dif.	3.5539	7.0478	16.1556	70.0085	0.8482
-91.221	146.555	Máx.	9.7389	32.0734	-23.3851	171.4240	-1.3877
		Mín.	5.9676	19.2967	-39.9474	103.5214	-2.8308
		Dif.	3.7712	12.7767	16.5623	67.9026	1.4431
-91.221	146.805	Máx.	10.4568	46.7821	-25.0414	163.8612	-2.3440
		Mín.	6.3968	28.1886	-42.7343	98.9110	-4.3743
		Dif.	4.0600	18.5936	17.6929	64.9501	2.0303
-91.221	147.055	Máx.	11.3916	61.9776	-27.8326	154.0951	-3.2823
		Mín.	6.9583	37.3721	-47.3946	92.9662	-5.8889
		Dif.	4.4334	24.6055	19.5621	61.1289	2.6066
-91.221	147.305	Máx.	12.5963	77.9607	-31.7974	142.0218	-4.2015
		Mín.	7.6794	47.0295	-53.9931	85.6237	-7.3729
		Dif.	4.9169	30.9312	22.1958	56.3981	3.1714
-91.221	147.555	Máx.	14.1467	95.0856	-36.9927	127.4815	-5.1049
		Mín.	8.6044	57.3748	-62.6246	76.7863	-8.8317
		Dif.	5.5423	37.7108	25.6320	50.6951	3.7268
-91.221	147.805	Máx.	16.1505	113.7918	-43.4941	110.2419	-5.9999
		Mín.	9.8043	68.6737	-73.4146	66.3130	-10.2777
		Dif.	6.3462	45.1181	29.9206	43.9290	4.2778
-91.221	148.055	Máx.	18.7755	134.6491	-51.3960	89.9725	-6.8981
		Mín.	11.3803	81.2705	-86.5198	54.0027	-11.7300
		Dif.	7.3952	53.3786	35.1238	35.9698	4.8319
-91.221	148.305	Máx.	22.2783	158.4254	-60.8103	66.2010	-7.8139
		Mín.	13.4874	95.6292	-102.1253	39.5689	-13.2123
		Dif.	8.7910	62.7962	41.3150	26.6321	5.3984
-91.221	148.555	Máx.	27.0597	186.1926	-71.8607	38.2432	-8.7598
		Mín.	16.3675	112.3973	-120.4358	22.5958	-14.7452
		Dif.	10.6923	73.7954	48.5752	15.6474	5.9854
-91.221	148.805	Máx.	33.7597	219.4954	-84.6669	5.0822	-9.7344
		Mín.	20.4073	132.5079	-141.6492	2.4659	-16.3257
		Dif.	13.3524	86.9875	56.9823	2.6163	6.5913
-91.221	149.055	Máx.	43.4191	260.6316	-99.3039	-21.2858	-10.6872
		Mín.	26.2357	157.3495	-165.8881	-35.3299	-17.8695
		Dif.	17.1834	103.2820	66.5842	14.0441	7.1823
-91.221	149.305	Máx.	57.7415	313.1494	-115.7005	-51.0439	-11.4213
		Mín.	34.8826	189.0664	-193.0323	-84.6321	-19.0491
		Dif.	22.8589	124.0831	77.3318	33.5882	7.6278
-91.221	149.555	Máx.	79.4526	382.8949	-133.3962	-88.9540	-11.3113
		Mín.	47.9965	231.1916	-222.3145	-147.4425	-18.8267
		Dif.	31.4561	151.7033	88.9183	58.4885	7.5154
-91.221	149.805	Máx.	112.5647	480.9164	-150.9810	-139.6181	-8.4177
		Mín.	68.0059	290.4018	-251.3899	-231.3846	-14.0808
		Dif.	44.5588	190.5147	100.4090	91.7666	5.6631



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.221	150.055	Máx.	161.9683	633.2216	-164.8751	-212.6615	5.0159
		Mín.	97.8720	382.4045	-274.3108	-352.4022	2.9995
		Dif.	64.0962	250.8171	109.4356	139.7406	2.0164
-91.221	150.305	Máx.	233.7557	910.7490	-166.8087	-334.4921	69.4225
		Mín.	141.2599	550.0178	-277.3383	-554.2413	41.7741
		Dif.	92.4959	360.7312	110.5296	219.7492	27.6484
-91.221	150.520	Máx.	233.7557	1093.8934	-166.8087	-490.8089	167.2699
		Mín.	141.2599	660.6180	-277.3383	-813.1501	100.6212
		Dif.	92.4959	433.2754	110.5296	322.3412	66.6487
-91.221	151.220	Máx.	301.2361	-775.0567	-174.8106	-582.7093	-87.5549
		Mín.	182.3656	-1280.8915	-290.3267	-963.5423	-145.4535
		Dif.	118.8706	505.8347	115.5162	380.8330	57.8986
-91.221	151.305	Máx.	301.2361	-647.2048	-174.8106	-401.7015	-31.8980
		Mín.	182.3656	-1069.6152	-290.3267	-664.3693	-52.9366
		Dif.	118.8706	422.4104	115.5162	262.6678	21.0385
-91.221	151.555	Máx.	214.4921	-452.5467	-174.8477	-254.8132	22.4210
		Mín.	129.8153	-747.9736	-290.5682	-421.5566	13.5509
		Dif.	84.6768	295.4269	115.7205	166.7434	8.8701
-91.221	151.805	Máx.	146.8723	-344.4704	-159.9753	-166.4276	44.9389
		Mín.	88.8481	-569.4208	-266.0594	-275.4310	27.1143
		Dif.	58.0242	224.9505	106.0841	109.0035	17.8245
-91.221	152.055	Máx.	100.2472	-274.7503	-140.0008	-105.2857	50.1216
		Mín.	60.6118	-454.2129	-233.0684	-174.3390	30.2145
		Dif.	39.6354	179.4626	93.0676	69.0533	19.9071
-91.221	152.305	Máx.	69.5550	-225.5395	-119.3463	-59.7131	49.5559
		Mín.	42.0308	-372.8680	-198.9299	-98.9914	29.8452
		Dif.	27.5242	147.3285	79.5836	39.2784	19.7107
-91.221	152.555	Máx.	49.3235	-189.0508	-99.8088	-23.9861	47.1128
		Mín.	29.7859	-312.5323	-166.6261	-39.9299	28.3428
		Dif.	19.5376	123.4815	66.8173	15.9438	18.7700
-91.221	152.805	Máx.	35.6445	-161.0259	-81.9983	8.5094	44.0802
		Mín.	21.5082	-266.1773	-137.1706	4.7192	26.4845
		Dif.	14.1363	105.1514	55.1723	3.7902	17.5957
-91.221	153.055	Máx.	26.0536	-138.8361	-66.0270	48.6673	40.8599
		Mín.	15.7051	-229.4632	-110.7516	29.1112	24.5122
		Dif.	10.3485	90.6271	44.7246	19.5561	16.3477
-91.221	153.305	Máx.	19.0499	-120.7793	-51.8154	82.9415	37.5454
		Mín.	11.4678	-199.5791	-87.2389	49.9358	22.4821
		Dif.	7.5821	78.7998	35.4235	33.0057	15.0633
-91.221	153.555	Máx.	13.7164	-105.7262	-39.2216	112.6049	34.1241
		Mín.	8.2412	-174.6593	-66.3984	67.9658	20.3860
		Dif.	5.4752	68.9331	27.1768	44.6391	13.7381
-91.221	153.805	Máx.	9.4811	-92.9118	-28.0940	138.5227	30.5486
		Mín.	5.6793	-153.4394	-47.9796	83.7266	18.1950
		Dif.	3.8019	60.5276	19.8856	54.7960	12.3536
-91.221	154.055	Máx.	5.9772	-81.8077	-18.2922	161.3086	26.7624
		Mín.	3.5600	-135.0460	-31.7499	97.5910	15.8747
		Dif.	2.4172	53.2383	13.4577	63.7176	10.8877
-91.221	154.305	Máx.	2.9615	-72.0436	-9.6942	181.4181	22.7069
		Mín.	1.7364	-118.8668	-17.5073	109.8357	13.3893
		Dif.	1.2251	46.8231	7.8131	71.5823	9.3177
-91.221	154.555	Máx.	0.2673	-63.3586	-2.1988	199.2062	18.3226
		Mín.	0.1077	-104.4697	-5.0838	120.6767	10.7024
		Dif.	0.1595	41.1111	2.8850	78.5296	7.6202



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.221	154.805	Máx.	-1.3494	-55.5712	6.2685	214.9673	13.5471
		Mín.	-2.2701	-91.5545	3.6587	130.2928	7.7761
		Dif.	0.9207	35.9833	2.6098	84.6745	5.7710
-91.221	155.055	Máx.	-2.7830	-48.5630	15.3758	228.9642	8.3115
		Mín.	-4.6358	-79.9243	9.2078	138.8443	4.5681
		Dif.	1.8529	31.3613	6.1680	90.1199	3.7434
-91.221	155.305	Máx.	-4.1752	-42.2707	22.9534	241.4555	2.5373
		Mín.	-6.9342	-69.4732	13.8273	146.4887	1.0306
		Dif.	2.7590	27.2025	9.1261	94.9668	1.5067
-91.221	155.555	Máx.	-5.5376	-36.6865	29.0166	252.7237	-2.5203
		Mín.	-9.1850	-60.1866	17.5258	153.3982	-4.2395
		Dif.	3.6473	23.5000	11.4908	99.3255	1.7192
-91.221	155.805	Máx.	-6.8476	-31.8657	33.5245	263.1140	-6.8792
		Mín.	-11.3515	-52.1528	20.2779	159.7835	-11.3947
		Dif.	4.5039	20.2871	13.2465	103.3305	4.5155
-91.221	156.055	Máx.	-8.0144	-27.9367	36.3561	273.0907	-11.7572
		Mín.	-13.2859	-45.5806	22.0094	165.9279	-19.3986
		Dif.	5.2715	17.6438	14.3468	107.1628	7.6413
-91.221	156.305	Máx.	-8.8056	-25.1020	37.2669	283.3254	-17.2114
		Mín.	-14.6084	-40.7997	22.5703	172.2415	-28.3440
		Dif.	5.8028	15.6977	14.6966	111.0839	11.1326
-91.221	156.555	Máx.	-8.6901	-23.5839	35.8112	294.8268	-23.2388
		Mín.	-14.4705	-38.1741	21.6884	179.3401	-38.2258
		Dif.	5.7803	14.5902	14.1227	115.4867	14.9870
-91.221	156.805	Máx.	-6.5735	-23.3959	31.2255	309.0897	-29.6548
		Mín.	-11.1146	-37.7293	18.8972	188.1364	-48.7413
		Dif.	4.5411	14.3334	12.3283	120.9533	19.0865
-91.221	157.055	Máx.	-0.4554	-23.6741	22.3179	328.1064	-35.8150
		Mín.	-1.2582	-38.0648	13.4683	199.8476	-58.8339
		Dif.	0.8027	14.3907	8.8496	128.2588	23.0190
-91.221	157.305	Máx.	20.1422	-21.2452	7.6591	353.6690	-40.0780
		Mín.	12.5096	-34.0217	4.5278	215.5693	-65.8147
		Dif.	7.6326	12.7765	3.1313	138.0997	25.7367
-91.221	157.555	Máx.	56.4235	-9.0125	-7.9216	384.5804	-39.1603
		Mín.	34.7036	-14.0514	-12.8727	234.5746	-64.3052
		Dif.	21.7198	5.0390	4.9511	150.0058	25.1448
-91.221	157.805	Máx.	97.8965	34.8892	-19.8183	410.4196	-28.9132
		Mín.	60.0925	20.6410	-32.2175	250.5081	-47.5145
		Dif.	37.8040	14.2482	12.3992	159.9115	18.6014
-91.221	158.055	Máx.	102.6409	95.7733	-17.5056	408.7223	-11.3223
		Mín.	63.1057	57.7752	-28.3827	249.6597	-18.7162
		Dif.	39.5352	37.9982	10.8772	159.0626	7.3938
-91.221	158.305	Máx.	78.4583	139.2136	-12.0327	379.0028	0.7746
		Mín.	48.4563	84.2979	-19.3850	231.7163	0.3159
		Dif.	30.0020	54.9157	7.3523	147.2865	0.4587
-91.221	158.555	Máx.	50.7042	162.3022	-7.0961	337.3171	10.7857
		Mín.	31.6358	98.4131	-11.2715	206.4706	6.5144
		Dif.	19.0684	63.8891	4.1753	130.8466	4.2713
-91.221	158.805	Máx.	27.6918	173.8045	-2.7743	291.4147	14.7997
		Mín.	17.5954	105.4808	-4.1618	178.5418	9.0315
		Dif.	10.0964	68.3236	1.3875	112.8730	5.7681
-91.221	159.055	Máx.	9.9425	179.2131	3.3867	243.5882	14.7525
		Mín.	6.7363	108.8965	1.7596	149.2854	9.0633
		Dif.	3.2062	70.3166	1.6271	94.3028	5.6892



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-91.221	159.305	Máx.	-0.6945	179.6758	12.6865	194.7670	10.7976
		Mín.	-2.9620	109.4268	7.3897	119.4044	6.7176
		Dif.	2.2675	70.2490	5.2969	75.3626	4.0800
-91.221	159.555	Máx.	-4.2413	175.8132	23.1415	147.2704	2.2305
		Mín.	-8.5243	107.4510	13.7158	90.2970	0.8001
		Dif.	4.2830	68.3622	9.4257	56.9734	1.4304
-91.221	159.805	Máx.	-5.8258	169.8327	23.8119	104.2819	-5.6447
		Mín.	-11.3012	104.1253	14.1065	63.9193	-10.7982
		Dif.	5.4754	65.7074	9.7054	40.3626	5.1535
-91.221	160.055	Máx.	-1.8622	166.0334	18.1670	66.7436	-11.5711
		Mín.	-6.7505	101.6890	10.6612	40.8568	-20.4451
		Dif.	4.8883	64.3444	7.5058	25.8868	8.8740
-91.221	160.305	Máx.	10.8743	168.3743	9.6724	32.1735	-11.0817
		Mín.	3.2634	102.4587	5.5359	19.5608	-19.3351
		Dif.	7.6109	65.9156	4.1365	12.6127	8.2534
-91.221	160.390	Máx.	10.8743	171.4100	9.6724	-0.0000	-0.0000
		Mín.	3.2634	103.7553	5.5359	-0.0000	-0.0000
		Dif.	7.6109	67.6547	4.1365	0.0000	0.0000
-90.971	141.221	Máx.	-2.7316	0.8579	-49.0241	0.0000	-0.0000
		Mín.	-5.4234	0.5188	-80.9385	0.0000	-0.0000
		Dif.	2.6918	0.3390	31.9144	0.0000	0.0000
-90.971	141.305	Máx.	-2.7316	17.0033	-49.0241	1.7597	-9.5712
		Mín.	-5.4234	10.2861	-80.9385	1.0704	-16.0146
		Dif.	2.6918	6.7172	31.9144	0.6893	6.4434
-90.971	141.555	Máx.	25.0277	53.5378	-51.7407	-1.4455	-15.1080
		Mín.	15.4534	32.4170	-85.3896	-2.4730	-25.2512
		Dif.	9.5742	21.1208	33.6488	1.0275	10.1433
-90.971	141.805	Máx.	40.8528	98.0265	-55.6989	-9.9393	-20.6576
		Mín.	24.9004	59.4044	-91.8886	-16.5456	-34.4902
		Dif.	15.9524	38.6221	36.1897	6.6063	13.8326
-90.971	142.055	Máx.	49.1037	147.8340	-56.7298	-27.0618	-26.7534
		Mín.	29.7839	89.6327	-93.5631	-44.8445	-44.6243
		Dif.	19.3198	58.2013	36.8334	17.7827	17.8709
-90.971	142.305	Máx.	29.6916	186.5185	-37.4940	-55.2883	-30.6240
		Mín.	17.9706	113.1242	-61.8211	-91.4459	-51.0290
		Dif.	11.7210	73.3944	24.3271	36.1576	20.4050
-90.971	142.390	Máx.	29.6916	199.4953	-37.4940	-67.5757	-60.0727
		Mín.	17.9706	121.0112	-61.8211	-111.7303	-100.0245
		Dif.	11.7210	78.4841	24.3271	44.1547	39.9518
-90.971	143.090	Máx.	-20.8646	-173.3083	-76.8877	-80.5349	-7.0490
		Mín.	-35.3376	-286.9657	-126.8137	-133.5098	-12.3278
		Dif.	14.4730	113.6575	49.9260	52.9750	5.2788
-90.971	143.305	Máx.	-20.8646	-164.8803	-76.8877	-20.4835	-6.7104
		Mín.	-35.3376	-272.8811	-126.8137	-34.1041	-11.7059
		Dif.	14.4730	108.0008	49.9260	13.6206	4.9955
-90.971	143.555	Máx.	-18.1204	-144.1583	-85.3368	29.4120	-6.8747
		Mín.	-30.7757	-238.4037	-140.8951	17.5065	-12.0664
		Dif.	12.6552	94.2453	55.5583	11.9055	5.1917
-90.971	143.805	Máx.	-12.7942	-120.0140	-79.7561	74.6608	-5.5393
		Mín.	-21.8735	-198.4030	-131.8556	44.9951	-9.8983
		Dif.	9.0793	78.3890	52.0996	29.6656	4.3590
-90.971	144.055	Máx.	-8.2414	-97.9427	-70.5072	107.1115	-3.9751
		Mín.	-14.2512	-161.9041	-116.7521	64.6809	-7.3252
		Dif.	6.0098	63.9613	46.2450	42.4306	3.3501



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.971	144.305	Máx.	-4.8995	-79.0956	-60.9428	130.8798	-2.6549
		Mín.	-8.6447	-130.7667	-101.1088	79.0829	-5.1390
		Dif.	3.7452	51.6710	40.1659	51.7969	2.4842
-90.971	144.555	Máx.	-2.5400	-63.1181	-52.1861	148.5295	-1.6742
		Mín.	-4.6759	-104.3841	-86.7797	89.7674	-3.5039
		Dif.	2.1359	41.2660	34.5936	58.7621	1.8296
-90.971	144.805	Máx.	-0.8753	-49.3733	-44.5975	161.5955	-1.0037
		Mín.	-1.8666	-81.6949	-74.3629	97.6707	-2.3744
		Dif.	0.9913	32.3216	29.7654	63.9248	1.3707
-90.971	145.055	Máx.	0.4043	-37.2885	-38.2641	171.0121	-0.5835
		Mín.	0.0663	-61.7489	-64.0051	103.3623	-1.6540
		Dif.	0.3380	24.4604	25.7410	67.6498	1.0705
-90.971	145.305	Máx.	1.6991	-26.4123	-33.1753	177.3648	-0.3537
		Mín.	1.1311	-43.7991	-55.6914	107.1987	-1.2451
		Dif.	0.5680	17.3868	22.5161	70.1660	0.8914
-90.971	145.555	Máx.	2.8133	-16.3984	-29.2903	181.0283	-0.2617
		Mín.	1.7944	-27.2728	-49.3565	109.4082	-1.0619
		Dif.	1.0189	10.8744	20.0662	71.6201	0.8001
-90.971	145.805	Máx.	3.6751	-6.9775	-26.5656	182.2443	-0.2633
		Mín.	2.3061	-11.7253	-44.9304	110.1379	-1.0316
		Dif.	1.3690	4.7478	18.3648	72.1064	0.7683
-90.971	146.055	Máx.	4.3571	3.3566	-24.9660	181.1651	-0.3209
		Mín.	2.7101	1.9119	-42.3568	109.4807	-1.0930
		Dif.	1.6470	1.4447	17.3908	71.6844	0.7721
-90.971	146.305	Máx.	4.9072	17.9732	-24.4699	177.8934	-0.4028
		Mín.	3.0352	10.7563	-41.6012	107.4747	-1.1940
		Dif.	1.8720	7.2169	17.1313	70.4187	0.7912
-90.971	146.555	Máx.	5.3570	32.5475	-25.0712	172.4576	-0.4820
		Mín.	3.3004	19.5714	-42.6547	104.1517	-1.2901
		Dif.	2.0566	12.9761	17.5834	68.3059	0.8081
-90.971	146.805	Máx.	5.7270	47.3438	-26.7806	164.8471	-0.5353
		Mín.	3.5181	28.5175	-45.5359	99.5117	-1.3436
		Dif.	2.2089	18.8262	18.7553	65.3354	0.8083
-90.971	147.055	Máx.	6.0307	62.6374	-29.6263	155.0127	-0.5434
		Mín.	3.6963	37.7616	-50.2926	93.5248	-1.3224
		Dif.	2.3344	24.8758	20.6662	61.4878	0.7790
-90.971	147.305	Máx.	6.2765	78.7361	-33.6554	142.8588	-0.4902
		Mín.	3.8401	47.4898	-57.0031	86.1329	-1.2003
		Dif.	2.4364	31.2463	23.3478	56.7260	0.7101
-90.971	147.555	Máx.	6.4697	96.0058	-38.9347	128.2345	-0.3631
		Mín.	3.9524	57.9234	-65.7791	77.2440	-0.9565
		Dif.	2.5173	38.0824	26.8444	50.9906	0.5934
-90.971	147.805	Máx.	6.6130	114.9055	-45.5532	110.9172	-0.1531
		Mín.	4.0349	69.3400	-76.7679	66.7229	-0.5763
		Dif.	2.5782	45.5656	31.2147	44.1943	0.4231
-90.971	148.055	Máx.	6.7080	136.0390	-53.6229	90.5862	0.1768
		Mín.	4.0883	82.1042	-90.1555	54.3749	-0.0840
		Dif.	2.6198	53.9348	36.5325	36.2114	0.2608
-90.971	148.305	Máx.	6.7546	160.2349	-63.2805	66.7787	0.7013
		Mín.	4.1123	96.7168	-106.1679	39.9186	0.4453
		Dif.	2.6423	63.5181	42.8874	26.8601	0.2559
-90.971	148.555	Máx.	6.7504	188.6783	-74.6851	38.8147	1.4444
		Mín.	4.1054	113.8936	-125.0687	22.9412	0.9681
		Dif.	2.6450	74.7847	50.3836	15.8734	0.4763



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-90.971	148.805	Máx.	6.6866	223.1334	-88.0077	5.6626	2.3329
		Mín.	4.0617	134.7006	-147.1402	2.8162	1.5075
		Dif.	2.6249	88.4329	59.1325	2.8464	0.8254
-90.971	149.055	Máx.	6.5380	266.3267	-103.3938	-20.9533	3.2531
		Mín.	3.9655	160.7848	-172.6219	-34.8184	2.0662
		Dif.	2.5724	105.5419	69.2281	13.8651	1.1869
-90.971	149.305	Máx.	6.2383	322.5706	-120.8464	-50.9484	4.0605
		Mín.	3.7759	194.7526	-201.5155	-84.5145	2.5420
		Dif.	2.4625	127.8179	80.6691	33.5661	1.5186
-90.971	149.555	Máx.	5.6381	398.5259	-139.8566	-89.8072	4.3877
		Mín.	3.4011	240.6317	-232.9715	-148.9003	2.7252
		Dif.	2.2371	157.8943	93.1149	59.0931	1.6625
-90.971	149.805	Máx.	4.4787	502.7978	-158.1926	-143.3623	3.3740
		Mín.	2.6835	303.6318	-263.2784	-237.6387	2.1010
		Dif.	1.7952	199.1660	105.0858	94.2765	1.2730
-90.971	150.055	Máx.	2.5888	638.3626	-167.7701	-222.3394	-0.4457
		Mín.	1.5212	385.5832	-279.0058	-368.4935	-0.8787
		Dif.	1.0676	252.7794	111.2357	146.1541	0.4331
-90.971	150.305	Máx.	0.6991	773.3241	-140.3067	-340.1540	-6.4107
		Mín.	0.3724	467.2728	-233.1898	-563.6524	-10.7061
		Dif.	0.3268	306.0513	92.8831	223.4984	4.2953
-90.971	150.520	Máx.	0.6991	833.0841	-140.3067	-458.7992	-19.6314
		Mín.	0.3724	503.4872	-233.1898	-760.0522	-32.6532
		Dif.	0.3268	329.5969	92.8831	301.2529	13.0218
-90.971	151.220	Máx.	16.5277	-636.2068	-153.5514	-565.4517	72.9544
		Mín.	9.9236	-1050.7448	-254.8852	-934.9973	43.9700
		Dif.	6.6041	414.5380	101.3338	369.5455	28.9843
-90.971	151.305	Máx.	16.5277	-586.4756	-153.5514	-418.1029	39.4914
		Mín.	9.9236	-968.8119	-254.8852	-691.5615	23.7928
		Dif.	6.6041	382.3363	101.3338	273.4587	15.6987
-90.971	151.555	Máx.	15.3801	-476.8092	-183.6437	-269.4022	30.3293
		Mín.	9.2328	-787.9487	-305.0174	-445.7503	18.2519
		Dif.	6.1472	311.1395	121.3737	176.3481	12.0774
-90.971	151.805	Máx.	11.9982	-370.3383	-171.4656	-171.2419	25.1145
		Mín.	7.2013	-612.1480	-285.0168	-283.4491	15.0902
		Dif.	4.7969	241.8098	113.5512	112.2072	10.0243
-90.971	152.055	Máx.	9.1869	-290.9924	-149.3001	-105.7273	22.9253
		Mín.	5.5107	-481.0542	-248.4187	-175.1193	13.7523
		Dif.	3.6762	190.0617	99.1187	69.3920	9.1730
-90.971	152.305	Máx.	7.0244	-234.9617	-126.3720	-58.7049	22.0333
		Mín.	4.2083	-388.4409	-210.5258	-97.3716	13.1955
		Dif.	2.8162	153.4792	84.1538	38.6667	8.8378
-90.971	152.555	Máx.	5.3513	-194.7229	-105.1763	-22.5530	21.5457
		Mín.	3.1991	-321.9064	-175.4812	-37.6073	12.8812
		Dif.	2.1522	127.1835	70.3049	15.0542	8.6645
-90.971	152.805	Máx.	4.0104	-164.7241	-86.2381	11.0809	21.0605
		Mín.	2.3893	-272.2878	-144.1605	6.2791	12.5666
		Dif.	1.6211	107.5637	57.9224	4.8018	8.4938
-90.971	153.055	Máx.	2.8758	-141.4754	-69.5086	51.3998	20.3915
		Mín.	1.7035	-233.8227	-116.4865	30.7692	12.1396
		Dif.	1.1723	92.3473	46.9780	20.6306	8.2519
-90.971	153.305	Máx.	1.8553	-122.8312	-54.7869	85.8749	19.4437
		Mín.	1.0865	-202.9670	-92.1286	51.7163	11.5424
		Dif.	0.7689	80.1358	37.3417	34.1586	7.9013



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.971	153.555	Máx.	0.8858	-107.4439	-41.8510	115.8043	18.1611
		Mín.	0.5002	-177.4943	-70.7202	69.9085	10.7412
		Dif.	0.3855	70.0504	28.8691	45.8959	7.4198
-90.971	153.805	Máx.	-0.0460	-94.4396	-30.4976	142.0540	16.5057
		Mín.	-0.1095	-155.9602	-51.9251	85.8716	9.7131
		Dif.	0.0635	61.5206	21.4275	56.1825	6.7926
-90.971	154.055	Máx.	-0.6386	-83.2337	-20.5528	165.2338	14.4479
		Mín.	-1.0883	-137.3984	-35.4556	99.9760	8.4398
		Dif.	0.4497	54.1646	14.9028	65.2578	6.0082
-90.971	154.305	Máx.	-1.2527	-73.4259	-11.8734	185.7965	11.9610
		Mín.	-2.1031	-121.1466	-21.0745	112.4971	6.9050
		Dif.	0.8504	47.7208	9.2011	73.2994	5.0560
-90.971	154.555	Máx.	-1.8939	-64.7382	-4.3453	204.0981	9.0180
		Mín.	-3.1631	-106.7454	-8.5922	123.6513	5.0923
		Dif.	1.2692	42.0072	4.2469	80.4468	3.9258
-90.971	154.805	Máx.	-2.5627	-56.9791	2.7457	220.4375	5.5890
		Mín.	-4.2693	-93.8772	1.5076	133.6205	2.9832
		Dif.	1.7066	36.8981	1.2381	86.8170	2.6058
-90.971	155.055	Máx.	-3.2524	-50.0213	11.7761	235.0866	1.6387
		Mín.	-5.4108	-82.3312	7.0075	142.5703	0.5562
		Dif.	2.1584	32.3099	4.7687	92.5163	1.0825
-90.971	155.305	Máx.	-3.9445	-43.7903	19.2049	248.3157	-1.8896
		Mín.	-6.5578	-71.9832	11.5334	150.6655	-3.1981
		Dif.	2.6133	28.1929	7.6716	97.6502	1.3086
-90.971	155.555	Máx.	-4.5999	-38.2574	25.0331	260.4195	-5.0167
		Mín.	-7.6467	-62.7846	15.0853	158.0859	-8.3329
		Dif.	3.0467	24.5271	9.9478	102.3336	3.3162
-90.971	155.805	Máx.	-5.1427	-33.4354	29.1975	271.7483	-8.5418
		Mín.	-8.5533	-54.7550	17.6240	165.0451	-14.1191
		Dif.	3.4106	21.3196	11.5735	106.7032	5.5772
-90.971	156.055	Máx.	-5.4312	-29.3674	31.5495	282.7450	-12.4785
		Mín.	-9.0465	-47.9647	19.0582	171.8135	-20.5782
		Dif.	3.6153	18.5973	12.4912	110.9315	8.0997
-90.971	156.305	Máx.	-5.2056	-26.0940	31.8218	293.9884	-16.7993
		Mín.	-8.7191	-42.4803	19.2243	178.7445	-27.6650
		Dif.	3.5135	16.3863	12.5976	115.2439	10.8658
-90.971	156.555	Máx.	-4.0317	-23.5625	29.5867	306.2221	-21.3781
		Mín.	-6.8703	-38.2179	17.8604	186.2920	-35.1727
		Dif.	2.8385	14.6554	11.7264	119.9301	13.7946
-90.971	156.805	Máx.	-1.2411	-21.4233	24.2329	320.3085	-25.8794
		Mín.	-2.3985	-34.6116	14.5927	194.9828	-42.5511
		Dif.	1.1574	13.1884	9.6402	125.3256	16.6717
-90.971	157.055	Máx.	6.2193	-18.6667	15.0632	336.9506	-29.5785
		Mín.	3.9715	-30.0221	8.9946	205.2467	-48.6132
		Dif.	2.2478	11.3554	6.0685	131.7039	19.0348
-90.971	157.305	Máx.	20.0829	-13.2132	1.7797	355.9050	-31.1653
		Mín.	12.4705	-21.0684	0.8829	216.9361	-51.2138
		Dif.	7.6124	7.8552	0.8969	138.9689	20.0485
-90.971	157.555	Máx.	38.5766	-1.9742	-8.8150	374.4735	-28.8241
		Mín.	23.8069	-2.9831	-14.2241	228.4056	-47.3810
		Dif.	14.7697	1.0089	5.4090	146.0680	18.5569
-90.971	157.805	Máx.	56.6261	27.8945	-16.9792	386.0615	-21.3368
		Mín.	34.8868	16.4590	-27.4397	235.6305	-35.1258
		Dif.	21.7393	11.4354	10.4605	150.4309	13.7891



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.971	158.055	Máx.	64.8457	66.4432	-18.3086	382.2175	-10.6918
		Mín.	39.9826	39.9716	-29.5730	233.4498	-17.7180
		Dif.	24.8632	26.4716	11.2645	148.7677	7.0262
-90.971	158.305	Máx.	57.5850	102.0387	-15.3650	361.1728	-1.8229
		Mín.	35.6411	61.7052	-24.7072	220.7757	-3.2494
		Dif.	21.9439	40.3334	9.3421	140.3971	1.4266
-90.971	158.555	Máx.	42.8806	128.0143	-10.9733	328.4566	5.8384
		Mín.	26.7648	77.5943	-17.4718	200.9745	3.5068
		Dif.	16.1159	50.4200	6.4985	127.4821	2.3316
-90.971	158.805	Máx.	27.5256	144.8595	-6.2951	289.2151	9.6684
		Mín.	17.3718	87.9488	-9.7694	177.1191	5.9152
		Dif.	10.1538	56.9107	3.4743	112.0959	3.7532
-90.971	159.055	Máx.	14.7812	155.0782	-1.3523	246.5669	9.3985
		Mín.	9.5618	94.3167	-2.0686	151.0299	5.8149
		Dif.	5.2195	60.7614	0.7164	95.5370	3.5836
-90.971	159.305	Máx.	6.3202	160.9508	5.9832	202.3949	5.6288
		Mín.	4.3939	98.1014	3.2401	123.9910	3.5811
		Dif.	1.9263	62.8494	2.7431	78.4039	2.0477
-90.971	159.555	Máx.	3.0149	164.8429	12.5212	158.4165	-0.1592
		Mín.	1.8691	100.7127	7.2140	97.0506	-1.4412
		Dif.	1.1458	64.1302	5.3072	61.3659	1.2820
-90.971	159.805	Máx.	1.6344	168.0279	14.4381	115.8478	-5.0226
		Mín.	0.2602	102.8481	8.3811	70.9655	-9.5689
		Dif.	1.3741	65.1798	6.0570	44.8823	4.5463
-90.971	160.055	Máx.	4.3309	171.3230	12.0806	75.1130	-9.1443
		Mín.	1.5747	104.9339	6.9433	46.0194	-16.2662
		Dif.	2.7562	66.3891	5.1374	29.0935	7.1219
-90.971	160.305	Máx.	15.3495	174.7390	7.2497	35.0968	-8.6258
		Mín.	5.8706	106.7997	3.9708	21.5139	-15.1804
		Dif.	9.4789	67.9393	3.2789	13.5828	6.5546
-90.971	160.390	Máx.	15.3495	176.2644	7.2497	-0.0000	-0.0000
		Mín.	5.8706	107.5100	3.9708	-0.0000	-0.0000
		Dif.	9.4789	68.7544	3.2789	0.0000	0.0000
-90.721	141.221	Máx.	-18.4541	0.8579	-55.8525	-0.0000	-0.0000
		Mín.	-31.4247	0.5188	-92.2001	-0.0000	-0.0000
		Dif.	12.9706	0.3390	36.3477	0.0000	0.0000
-90.721	141.305	Máx.	-18.4541	19.2093	-55.8525	3.5384	-7.2293
		Mín.	-31.4247	11.6122	-92.2001	2.1504	-12.1700
		Dif.	12.9706	7.5972	36.3477	1.3880	4.9407
-90.721	141.555	Máx.	-7.2717	65.0008	-60.5186	2.4650	-11.2184
		Mín.	-12.6947	39.3029	-99.8956	1.4856	-18.8513
		Dif.	5.4230	25.6980	39.3769	0.9794	7.6328
-90.721	141.805	Máx.	-9.3595	135.3413	-69.0986	-5.8096	-16.2403
		Mín.	-16.0946	81.8263	-114.0732	-9.6951	-27.2116
		Dif.	6.7350	53.5150	44.9746	3.8855	10.9713
-90.721	142.055	Máx.	-31.0547	263.4454	-83.3200	-25.2737	-27.6689
		Mín.	-51.6733	159.1946	-137.6141	-41.9558	-46.1523
		Dif.	20.6186	104.2508	54.2941	16.6821	18.4834
-90.721	142.305	Máx.	-110.9541	557.6050	-108.3653	-80.9374	-66.7151
		Mín.	-183.7351	336.8190	-179.1194	-134.3185	-110.7403
		Dif.	72.7810	220.7859	70.7541	53.3810	44.0252
-90.721	142.390	Máx.	-110.9541	766.5609	-108.3653	-127.0764	-173.1073
		Mín.	-183.7351	463.0011	-179.1194	-210.8841	-286.7237
		Dif.	72.7810	303.5598	70.7541	83.8077	113.6164



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.721	143.090	Máx.	-65.0146	-245.5552	-90.0543	-88.2831	59.5348
		Mín.	-107.7684	-405.4244	-148.3404	-146.0462	36.5022
		Dif.	42.7539	159.8693	58.2860	57.7632	23.0326
-90.721	143.305	Máx.	-65.0146	-204.0969	-90.0543	-10.1159	5.4176
		Mín.	-107.7684	-337.0483	-148.3404	-16.9570	3.4664
		Dif.	42.7539	132.9514	58.2860	6.8411	1.9511
-90.721	143.555	Máx.	-42.7206	-144.3601	-82.1073	34.9775	-9.5698
		Mín.	-70.9788	-238.4913	-135.4168	20.8243	-16.4020
		Dif.	28.2582	94.1312	53.3094	14.1532	6.8322
-90.721	143.805	Máx.	-30.4681	-114.2519	-73.8481	73.9465	-11.8799
		Mín.	-50.6826	-188.7728	-121.9678	44.5389	-20.2337
		Dif.	20.2144	74.5209	48.1197	29.4075	8.3538
-90.721	144.055	Máx.	-21.7581	-93.0573	-65.2347	104.3125	-11.0990
		Mín.	-36.3314	-153.7723	-107.9169	62.9778	-18.9612
		Dif.	14.5732	60.7150	42.6822	41.3347	7.8622
-90.721	144.305	Máx.	-15.3517	-75.7606	-56.8870	127.8154	-9.4940
		Mín.	-25.7468	-125.2172	-94.2856	77.2294	-16.3184
		Dif.	10.3951	49.4565	37.3986	50.5860	6.8244
-90.721	144.555	Máx.	-10.6605	-60.9320	-49.2519	145.8189	-7.8018
		Mín.	-17.9790	-100.7429	-81.8131	88.1353	-13.5218
		Dif.	7.3185	39.8109	32.5612	57.6837	5.7200
-90.721	144.805	Máx.	-7.2385	-47.9244	-42.5631	159.3768	-6.2587
		Mín.	-12.3012	-79.2777	-70.8874	96.3414	-10.9633
		Dif.	5.0626	31.3533	28.3243	63.0354	4.7046
-90.721	145.055	Máx.	-4.7404	-36.2981	-36.9187	169.2516	-4.9200
		Mín.	-8.1474	-60.0933	-61.6730	102.3140	-8.7360
		Dif.	3.4070	23.7952	24.7543	66.9376	3.8161
-90.721	145.305	Máx.	-2.9134	-25.7082	-32.3458	175.9760	-3.7738
		Mín.	-5.1024	-42.6196	-54.2171	106.3781	-6.8220
		Dif.	2.1890	16.9113	21.8713	69.5979	3.0482
-90.721	145.555	Máx.	-1.5805	-15.8767	-28.8392	179.9152	-2.7844
		Mín.	-2.8748	-26.3969	-48.5128	108.7564	-5.1633
		Dif.	1.2942	10.5203	19.6737	71.1588	2.3789
-90.721	145.805	Máx.	-0.6213	-6.5756	-26.3829	181.3157	-1.9091
		Mín.	-1.2659	-11.0495	-44.5358	109.5992	-3.6904
		Dif.	0.6446	4.4739	18.1529	71.7166	1.7812
-90.721	146.055	Máx.	0.0442	3.8979	-24.9622	180.3471	-1.1051
		Mín.	-0.1439	2.2262	-42.2630	108.9954	-2.3330
		Dif.	0.1881	1.6717	17.3008	71.3517	1.2279
-90.721	146.305	Máx.	0.6175	18.4086	-24.5696	177.1079	-0.3313
		Mín.	0.4234	11.0080	-41.6835	107.0019	-1.0239
		Dif.	0.1941	7.4007	17.1139	70.1060	0.6926
-90.721	146.555	Máx.	0.9768	32.8917	-25.2087	171.6341	0.5717
		Mín.	0.6335	19.7692	-42.8042	103.6553	0.1785
		Dif.	0.3433	13.1225	17.5955	67.9788	0.3932
-90.721	146.805	Máx.	0.9981	47.5970	-26.8963	163.9264	1.7884
		Mín.	0.6394	28.6616	-45.6541	98.9559	1.1834
		Dif.	0.3587	18.9355	18.7578	64.9705	0.6050
-90.721	147.055	Máx.	0.6736	62.7870	-29.6641	153.9418	3.2991
		Mín.	0.4362	37.8440	-50.2863	92.8775	2.0979
		Dif.	0.2373	24.9430	20.6223	61.0644	1.2012
-90.721	147.305	Máx.	0.0408	78.7560	-33.5599	141.5906	4.9866
		Mín.	-0.0683	47.4948	-56.7808	85.3653	3.1199
		Dif.	0.1091	31.2612	23.2209	56.2253	1.8667



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-90.721	147.555	Máx.	-0.6626	95.8532	-38.6491	126.7274	6.8975
		Mín.	-1.2166	57.8251	-65.2462	76.3311	4.2778
		Dif.	0.5540	38.0281	26.5971	50.3963	2.6197
-90.721	147.805	Máx.	-1.6977	114.5141	-45.0155	109.1359	9.0741
		Mín.	-2.9181	69.0982	-75.8218	65.6433	5.5970
		Dif.	1.2204	45.4159	30.8063	43.4926	3.4771
-90.721	148.055	Máx.	-3.1656	135.3059	-52.7629	88.5032	11.5527
		Mín.	-5.3372	81.6568	-88.6796	53.1119	7.0996
		Dif.	2.1717	53.6491	35.9167	35.3912	4.4531
-90.721	148.305	Máx.	-5.2221	158.9955	-62.0146	64.3797	14.3591
		Mín.	-8.7321	95.9643	-104.0239	38.4639	8.8011
		Dif.	3.5099	63.0313	42.0094	25.9159	5.5579
-90.721	148.555	Máx.	-8.1146	186.6580	-72.9112	36.1130	17.5002
		Mín.	-13.5117	112.6701	-122.0876	21.3028	10.7004
		Dif.	5.3971	73.9879	49.1763	14.8102	6.7998
-90.721	148.805	Máx.	-12.2466	219.8551	-85.6023	2.7382	20.9355
		Mín.	-20.3443	132.7176	-143.1175	1.0428	12.7606
		Dif.	8.0977	87.1375	57.5152	1.6953	8.1749
-90.721	149.055	Máx.	-18.3017	260.9506	-100.2239	-22.6903	24.4756
		Mín.	-30.3605	157.5348	-167.3383	-37.7228	14.8857
		Dif.	12.0588	103.4158	67.1144	15.0325	9.5899
-90.721	149.305	Máx.	-27.4813	313.7488	-116.8512	-52.2123	27.6045
		Mín.	-45.5481	189.4194	-194.8725	-86.6302	16.7651
		Dif.	18.0669	124.3294	78.0213	34.4179	10.8394
-90.721	149.555	Máx.	-41.9867	385.1184	-135.4123	-89.3422	28.8780
		Mín.	-69.5489	232.5191	-225.5988	-148.1435	17.5290
		Dif.	27.5622	152.5992	90.1865	58.8013	11.3490
-90.721	149.805	Máx.	-66.0863	490.2803	-155.6174	-138.0632	24.1273
		Mín.	-109.4264	296.0201	-259.0330	-228.8612	14.6656
		Dif.	43.3400	194.2602	103.4156	90.7980	9.4617
-90.721	150.055	Máx.	-109.0942	672.1506	-177.2847	-207.2196	0.4952
		Mín.	-180.6110	405.8091	-294.8705	-343.4383	0.3117
		Dif.	71.5169	266.3415	117.5859	136.2187	0.1836
-90.721	150.305	Máx.	-197.1479	1067.5527	-202.6279	-325.9794	-52.3115
		Mín.	-326.4905	644.3986	-336.7816	-540.2304	-87.0500
		Dif.	129.3426	423.1541	134.1537	214.2510	34.7386
-90.721	150.520	Máx.	-197.1479	1344.7943	-202.6279	-506.6739	-152.3779
		Mín.	-326.4905	811.6675	-336.7816	-839.6629	-253.3083
		Dif.	129.3426	533.1268	134.1537	332.9889	100.9304
-90.721	151.220	Máx.	-251.2947	-1034.9762	-226.4070	-646.0270	322.1251
		Mín.	-415.3701	-1711.9221	-375.9015	-1068.6192	194.0439
		Dif.	164.0754	676.9458	149.4945	422.5922	128.0812
-90.721	151.305	Máx.	-251.2947	-818.3480	-226.4070	-413.3806	134.3852
		Mín.	-415.3701	-1353.4565	-375.9015	-683.8204	80.9736
		Dif.	164.0754	535.1085	149.4945	270.4398	53.4116
-90.721	151.555	Máx.	-138.6463	-507.6168	-195.5186	-253.1453	29.8942
		Mín.	-229.0111	-839.3464	-324.8319	-418.8691	17.9244
		Dif.	90.3648	331.7296	129.3133	165.7238	11.9698
-90.721	151.805	Máx.	-82.9716	-363.7177	-169.1853	-164.5843	0.5652
		Mín.	-137.0272	-601.3633	-281.3043	-272.4488	0.2189
		Dif.	54.0556	237.6456	112.1190	107.8644	0.3463
-90.721	152.055	Máx.	-52.4291	-282.6328	-144.7577	-104.2954	-3.8831
		Mín.	-86.5881	-467.2894	-240.9206	-172.7730	-6.5400
		Dif.	34.1590	184.6567	96.1629	68.4776	2.6569



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-90.721	152.305	Máx.	-34.6428	-229.5547	-122.2797	-59.1080	-3.8941
		Mín.	-57.2154	-379.5206	-203.7525	-98.0690	-6.5468
		Dif.	22.5726	149.9659	81.4728	38.9611	2.6527
-90.721	152.555	Máx.	-23.7872	-191.6381	-101.9852	-23.3675	-2.6825
		Mín.	-39.2852	-316.8114	-170.1884	-38.9915	-4.5430
		Dif.	15.4980	125.1733	68.2032	15.6239	1.8604
-90.721	152.805	Máx.	-16.8864	-163.0569	-83.8926	9.8875	-1.2867
		Mín.	-27.8846	-269.5311	-140.2607	5.5572	-2.2376
		Dif.	10.9982	106.4742	56.3680	4.3303	0.9510
-90.721	153.055	Máx.	-12.3514	-140.6569	-67.8718	50.6867	-0.0555
		Mín.	-20.3910	-232.4670	-113.7548	30.3385	-0.2623
		Dif.	8.0396	91.8100	45.8830	20.3482	0.2068
-90.721	153.305	Máx.	-9.2981	-122.5419	-53.7340	85.7491	1.4054
		Mín.	-15.3495	-202.4854	-90.3592	51.6419	0.6423
		Dif.	6.0514	79.9434	36.6252	34.1072	0.7631
-90.721	153.555	Máx.	-7.2150	-107.5039	-41.2836	116.3034	2.3010
		Mín.	-11.9178	-177.5898	-69.7507	70.2134	1.1601
		Dif.	4.7028	70.0859	28.4671	46.0900	1.1409
-90.721	153.805	Máx.	-5.7970	-94.7438	-30.3410	143.1917	2.5898
		Mín.	-9.5830	-156.4596	-51.6320	86.5644	1.3094
		Dif.	3.7861	61.7158	21.2910	56.6273	1.2804
-90.721	154.055	Máx.	-4.8492	-83.7184	-20.7510	167.0172	2.2767
		Mín.	-8.0241	-138.1965	-35.7459	101.0613	1.0932
		Dif.	3.1748	54.4780	14.9950	65.9558	1.1835
-90.721	154.305	Máx.	-4.2429	-74.0505	-12.3850	188.2329	1.3721
		Mín.	-7.0285	-122.1766	-21.8794	113.9796	0.5177
		Dif.	2.7856	48.1261	9.4943	74.2533	0.8544
-90.721	154.555	Máx.	-3.8879	-65.4749	-5.1413	207.1990	-0.0573
		Mín.	-6.4478	-107.9615	-9.8630	125.5382	-0.4692
		Dif.	2.5599	42.4866	4.7217	81.6608	0.4119
-90.721	154.805	Máx.	-3.7155	-57.8051	1.2142	224.2205	-1.4293
		Mín.	-6.1689	-95.2423	0.2697	135.9229	-2.4397
		Dif.	2.4534	37.4373	0.9445	88.2976	1.0104
-90.721	155.055	Máx.	-3.6663	-50.9114	9.6351	239.5758	-3.0432
		Mín.	-6.0944	-83.8045	5.6936	145.3033	-5.0908
		Dif.	2.4281	32.8931	3.9415	94.2726	2.0476
-90.721	155.305	Máx.	-3.6795	-44.7067	16.6290	253.5402	-5.0065
		Mín.	-6.1245	-73.5036	9.9526	153.8470	-8.3152
		Dif.	2.4450	28.7969	6.6764	99.6931	3.3087
-90.721	155.555	Máx.	-3.6817	-39.1346	21.9901	266.4054	-7.3177
		Mín.	-6.1390	-64.2461	13.2173	161.7323	-12.1101
		Dif.	2.4573	25.1115	8.7728	104.6731	4.7925
-90.721	155.805	Máx.	-3.5720	-34.1556	25.6331	278.4994	-9.9664
		Mín.	-5.9744	-55.9670	15.4351	169.1590	-16.4581
		Dif.	2.4023	21.8114	10.1981	109.3404	6.4918
-90.721	156.055	Máx.	-3.2006	-29.7254	27.3962	290.2005	-12.9185
		Mín.	-5.4028	-48.5940	16.5063	176.3582	-21.3029
		Dif.	2.2022	18.8686	10.8899	113.8423	8.3844
-90.721	156.305	Máx.	-2.3683	-25.7538	27.0277	301.9384	-16.0883
		Mín.	-4.0877	-41.9810	16.2768	183.5921	-26.5036
		Dif.	1.7194	16.2272	10.7510	118.3463	10.4153
-90.721	156.555	Máx.	-0.8043	-22.0320	24.1885	314.1570	-19.2905
		Mín.	-1.5880	-35.7898	14.5387	191.1317	-31.7564
		Dif.	0.7837	13.7578	9.6498	123.0253	12.4658



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-90.721	156.805	Máx.	2.6502	-18.1231	18.5047	327.1918	-22.1707
		Mín.	1.7526	-29.3111	11.0630	199.1818	-36.4805
		Dif.	0.8976	11.1880	7.4416	128.0101	14.3098
-90.721	157.055	Máx.	8.9526	-13.2470	9.7526	340.9894	-24.1308
		Mín.	5.6259	-21.2780	5.7123	207.7098	-39.6968
		Dif.	3.3266	8.0310	4.0404	133.2796	15.5661
-90.721	157.305	Máx.	17.3043	-6.2798	-1.1826	354.6215	-24.3238
		Mín.	10.7570	-9.8627	-1.8208	216.1494	-40.0194
		Dif.	6.5472	3.5829	0.6381	138.4722	15.6955
-90.721	157.555	Máx.	26.7795	6.9624	-8.8934	365.7302	-21.8851
		Mín.	16.5821	3.7701	-14.2770	223.0607	-36.0346
		Dif.	10.1974	3.1923	5.3836	142.6695	14.1495
-90.721	157.805	Máx.	35.4389	29.6721	-15.1412	370.4876	-16.5879
		Mín.	21.9179	17.6131	-24.3580	226.1058	-27.3766
		Dif.	13.5210	12.0589	9.2167	144.3819	10.7887
-90.721	158.055	Máx.	40.6789	56.8448	-17.6056	364.9961	-9.6677
		Mín.	25.1750	34.1951	-28.3161	222.9019	-16.0769
		Dif.	15.5039	22.6497	10.7105	142.0943	6.4092
-90.721	158.305	Máx.	39.0751	84.2934	-16.5864	347.8649	-3.3837
		Mín.	24.2629	50.9653	-26.5990	212.5936	-5.8437
		Dif.	14.8122	33.3280	10.0126	135.2713	2.4601
-90.721	158.555	Máx.	32.2176	107.8630	-13.5152	320.9689	1.2622
		Mín.	20.1385	65.3938	-21.5247	196.3166	0.7298
		Dif.	12.0792	42.4692	8.0095	124.6523	0.5324
-90.721	158.805	Máx.	23.4416	126.1213	-9.5194	287.1831	4.3977
		Mín.	14.7532	76.6130	-14.9458	175.7988	2.7108
		Dif.	8.6883	49.5083	5.4265	111.3843	1.6869
-90.721	159.055	Máx.	15.4074	139.6570	-5.2433	249.0473	4.1109
		Mín.	9.8273	84.9869	-7.9295	152.4738	2.5975
		Dif.	5.5802	54.6701	2.6863	96.5735	1.5135
-90.721	159.305	Máx.	9.7502	149.9459	-0.8411	208.3332	1.3820
		Mín.	6.3882	91.4100	-1.6187	127.5559	0.4483
		Dif.	3.3620	58.5358	0.7777	80.7773	0.9337
-90.721	159.555	Máx.	6.9158	158.6587	3.9857	166.3718	-1.9262
		Mín.	4.5469	96.8762	1.9887	101.8621	-4.2088
		Dif.	2.3689	61.7825	1.9970	64.5097	2.2827
-90.721	159.805	Máx.	6.0421	166.7119	6.5851	123.9484	-5.2924
		Mín.	3.5535	101.9083	3.5840	75.8797	-9.8266
		Dif.	2.4886	64.8035	3.0010	48.0687	4.5342
-90.721	160.055	Máx.	8.5398	174.6838	6.3976	81.4057	-8.1119
		Mín.	4.0610	106.8447	3.4833	49.8167	-14.3671
		Dif.	4.4788	67.8391	2.9142	31.5890	6.2552
-90.721	160.305	Máx.	17.5390	183.8199	4.0327	38.4601	-7.3324
		Mín.	7.2432	112.1625	2.0848	23.4703	-12.8961
		Dif.	10.2958	71.6574	1.9479	14.9898	5.5637
-90.721	160.390	Máx.	17.5390	188.8644	4.0327	-0.0000	-0.0000
		Mín.	7.2432	114.9708	2.0848	-0.0000	-0.0000
		Dif.	10.2958	73.8936	1.9479	0.0000	0.0000
-90.623	142.555	Máx.	-274.1722	39.2914	-208.8512	-35.1171	-24.6649
		Mín.	-453.2653	23.8886	-344.9574	-57.9163	-41.5078
		Dif.	179.0931	15.4028	136.1062	22.7992	16.8430
-90.623	142.805	Máx.	-249.1728	-29.3761	-194.9485	-29.5352	-4.6664
		Mín.	-410.5151	-49.0684	-321.3176	-48.6332	-8.6426
		Dif.	161.3423	19.6923	126.3691	19.0981	3.9762



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.623	143.055	Máx.	-318.3825	-108.3121	-197.8309	-32.7470	22.8301
		Mín.	-524.9698	-178.4268	-325.1971	-54.0743	13.7363
		Dif.	206.5873	70.1147	127.3662	21.3273	9.0938
-90.623	150.555	Máx.	-608.7365	243.4739	-423.4723	-226.7953	-103.7981
		Mín.	-1008.9670	147.0354	-703.3655	-375.7644	-172.2661
		Dif.	400.2304	96.4385	279.8932	148.9691	68.4679
-90.623	150.805	Máx.	-442.9472	38.2372	-402.7005	-192.7011	46.9788
		Mín.	-733.7427	23.1566	-668.7078	-319.1166	28.5438
		Dif.	290.7955	15.0805	266.0073	126.4155	18.4350
-90.623	151.055	Máx.	-727.4828	-130.8976	-467.6063	-257.8399	281.1627
		Mín.	-1204.1408	-216.8695	-776.0249	-426.7514	170.0107
		Dif.	476.6580	85.9719	308.4186	168.9115	111.1519
-90.471	141.221	Máx.	-34.7920	0.8579	-55.1851	-0.0000	-0.0000
		Mín.	-58.4532	0.5188	-91.0780	-0.0000	-0.0000
		Dif.	23.6612	0.3390	35.8929	0.0000	0.0000
-90.471	141.305	Máx.	-34.7920	18.0305	-55.1851	3.5610	-4.0980
		Mín.	-58.4532	10.9015	-91.0780	2.1601	-7.0089
		Dif.	23.6612	7.1291	35.8929	1.4009	2.9108
-90.471	141.555	Máx.	-32.5162	59.5516	-59.8400	2.7500	-5.6833
		Mín.	-54.2227	36.0133	-98.7633	1.6620	-9.7151
		Dif.	21.7065	23.5384	38.9233	1.0880	4.0318
-90.471	141.805	Máx.	-46.8901	113.0465	-68.1809	-5.1517	-7.1855
		Mín.	-77.8269	68.3751	-112.5473	-8.5712	-12.2510
		Dif.	30.9368	44.6715	44.3664	3.4194	5.0655
-90.471	142.055	Máx.	-90.6910	165.8033	-82.0426	-19.5096	-10.4404
		Mín.	-150.2544	100.3114	-135.4664	-32.3281	-17.6789
		Dif.	59.5635	65.4920	53.4238	12.8185	7.2384
-90.471	142.305	Máx.	-202.4341	141.1866	-108.6614	-35.7777	-17.1421
		Mín.	-335.1191	85.5646	-179.4745	-59.1944	-28.8245
		Dif.	132.6851	55.6220	70.8131	23.4168	11.6824
-90.471	142.555	Máx.	-238.9092	39.2914	-128.6704	-35.1171	-15.8647
		Mín.	-394.8605	23.8886	-212.4024	-57.9163	-26.7729
		Dif.	155.9513	15.4028	83.7321	22.7992	10.9081
-90.471	142.805	Máx.	-225.4715	-29.3761	-124.2389	-29.5352	-7.6492
		Mín.	-371.5120	-49.0684	-204.8368	-48.6332	-13.2712
		Dif.	146.0404	19.6923	80.5979	19.0981	5.6220
-90.471	143.055	Máx.	-257.8694	-108.3121	-110.9371	-32.7470	-3.2914
		Mín.	-425.1450	-178.4268	-182.7040	-54.0743	-6.1970
		Dif.	167.2756	70.1147	71.7669	21.3273	2.9056
-90.471	143.305	Máx.	-113.3574	-153.1113	-86.6535	-7.3766	-15.5938
		Mín.	-187.3640	-252.4331	-142.8039	-12.3095	-26.2593
		Dif.	74.0066	99.3219	56.1504	4.9329	10.6654
-90.471	143.555	Máx.	-67.9620	-127.0544	-73.1508	35.0722	-18.7422
		Mín.	-112.5569	-209.6286	-120.6486	20.8736	-31.4267
		Dif.	44.5949	82.5742	47.4978	14.1986	12.6845
-90.471	143.805	Máx.	-46.2188	-103.8554	-64.2114	71.4682	-18.9106
		Mín.	-76.6303	-171.4513	-106.0308	43.0150	-31.7192
		Dif.	30.4115	67.5959	41.8194	28.4532	12.8087
-90.471	144.055	Máx.	-33.1566	-85.6243	-56.6893	100.3841	-17.4442
		Mín.	-55.0119	-141.4147	-93.7520	60.5814	-29.3203
		Dif.	21.8553	55.7904	37.0627	39.8026	11.8761
-90.471	144.305	Máx.	-24.1797	-70.4601	-49.8622	123.4125	-15.3050
		Mín.	-40.1706	-116.4146	-82.6137	74.5546	-25.8047
		Dif.	15.9909	45.9545	32.7515	48.8579	10.4997



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.471	144.555	Máx.	-17.6610	-57.2153	-43.6695	141.5190	-12.9973
		Mín.	-29.4317	-94.5721	-72.5128	85.5308	-22.0020
		Dif.	11.7707	37.3568	28.8434	55.9882	9.0047
-90.471	144.805	Máx.	-12.8599	-45.3279	-38.1923	155.4297	-10.7548
		Mín.	-21.5081	-74.9654	-63.5830	93.9570	-18.2983
		Dif.	8.6482	29.6374	25.3907	61.4726	7.5436
-90.471	145.055	Máx.	-9.3090	-34.4723	-33.5110	165.7157	-8.6671
		Mín.	-15.6380	-57.0588	-55.9573	100.1837	-14.8431
		Dif.	6.3290	22.5864	22.4463	65.5321	6.1759
-90.471	145.305	Máx.	-6.6906	-24.4114	-29.6774	172.8153	-6.7506
		Mín.	-11.3022	-40.4618	-49.7225	104.4788	-11.6643
		Dif.	4.6116	16.0504	20.0450	68.3365	4.9137
-90.471	145.555	Máx.	-4.7829	-14.9490	-26.7192	177.0526	-4.9852
		Mín.	-8.1373	-24.8512	-44.9252	107.0405	-8.7304
		Dif.	3.3544	9.9022	18.2061	70.0121	3.7452
-90.471	145.805	Máx.	-3.4323	-5.9151	-24.6495	178.6618	-3.3348
		Mín.	-5.8917	-9.9467	-41.5888	108.0081	-5.9824
		Dif.	2.4594	4.0316	16.9393	70.6537	2.6476
-90.471	146.055	Máx.	-2.5360	4.6645	-23.4762	177.8155	-1.7558
		Mín.	-4.3964	2.6793	-39.7270	107.4633	-3.3494
		Dif.	1.8604	1.9852	16.2509	70.3522	1.5936
-90.471	146.305	Máx.	-2.0295	18.8934	-23.2077	174.5968	-0.2029
		Mín.	-3.5456	11.2917	-39.3551	105.4820	-0.7570
		Dif.	1.5161	7.6018	16.1474	69.1148	0.5541
-90.471	146.555	Máx.	-1.8788	33.1175	-23.8575	169.0551	1.9535
		Mín.	-3.2837	19.8973	-40.4961	102.0938	1.2854
		Dif.	1.4050	13.2202	16.6386	66.9613	0.6681
-90.471	146.805	Máx.	-2.0761	47.5572	-25.4468	161.1949	4.6749
		Mín.	-3.5983	28.6300	-43.1861	97.3016	2.9342
		Dif.	1.5222	18.9272	17.7393	63.8933	1.7407
-90.471	147.055	Máx.	-2.6386	62.4464	-28.0065	150.9771	7.5739
		Mín.	-4.5178	37.6317	-47.4768	91.0813	4.6909
		Dif.	1.8792	24.8148	19.4704	59.8958	2.8830
-90.471	147.305	Máx.	-3.6101	78.0469	-31.5781	138.3152	10.7189
		Mín.	-6.1151	47.0606	-53.4376	83.3804	6.5971
		Dif.	2.5050	30.9862	21.8596	54.9348	4.1219
-90.471	147.555	Máx.	-5.0669	94.6649	-36.2141	123.0671	14.1756
		Mín.	-8.5167	57.1023	-61.1560	74.1124	8.6924
		Dif.	3.4498	37.5626	24.9419	48.9547	5.4832
-90.471	147.805	Máx.	-7.1288	112.6742	-41.9778	105.0205	18.0048
		Mín.	-11.9208	67.9825	-70.7369	63.1485	11.0138
		Dif.	4.7921	44.6916	28.7592	41.8721	6.9910
-90.471	148.055	Máx.	-9.9778	132.5442	-48.9412	83.8702	22.2603
		Mín.	-16.6290	79.9852	-82.3000	50.3031	13.5931
		Dif.	6.6512	52.5590	33.3589	33.5672	8.6672
-90.471	148.305	Máx.	-13.8905	154.8807	-57.1815	59.1838	26.9947
		Mín.	-23.0991	93.4762	-95.9733	35.3136	16.4380
		Dif.	9.2087	61.4045	38.7918	23.8702	10.5566
-90.471	148.555	Máx.	-19.2934	180.4782	-66.7739	30.3504	32.1968
		Mín.	-32.0374	108.9356	-111.8813	17.8093	19.5663
		Dif.	12.7439	71.5426	45.1073	12.5412	12.6305
-90.471	148.805	Máx.	-26.8613	210.3901	-77.7789	-2.2846	37.7967
		Mín.	-44.5603	126.9996	-130.1239	-3.9427	22.9362
		Dif.	17.6990	83.3905	52.3450	1.6581	14.8606



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.471	149.055	Máx.	-37.6981	246.0129	-90.2238	-26.5267	43.5608
		Mín.	-62.4955	148.5114	-150.7466	-44.0960	26.4070
		Dif.	24.7974	97.5015	60.5228	17.5693	17.1538
-90.471	149.305	Máx.	-53.6992	289.1495	-104.0865	-55.5669	48.8911
		Mín.	-88.9806	174.5592	-173.7128	-92.1981	29.6187
		Dif.	35.2814	114.5904	69.6263	36.6312	19.2724
-90.471	149.555	Máx.	-78.3529	341.8226	-119.3234	-90.7896	52.3792
		Mín.	-129.7918	206.3616	-198.9518	-150.5414	31.7225
		Dif.	51.4389	135.4610	79.6284	59.7518	20.6567
-90.471	149.805	Máx.	-118.7355	404.4988	-136.1196	-133.7779	50.8371
		Mín.	-196.6543	244.1940	-226.7753	-221.7474	30.7961
		Dif.	77.9188	160.3048	90.6557	87.9695	20.0410
-90.471	150.055	Máx.	-190.8822	465.7717	-156.0582	-184.7383	37.4228
		Mín.	-316.1589	281.1603	-259.8228	-306.1582	22.7103
		Dif.	125.2767	184.6114	103.7646	121.4198	14.7126
-90.471	150.305	Máx.	-333.6709	452.4432	-187.2950	-232.1920	0.2137
		Mín.	-552.8258	273.0928	-311.6611	-384.7566	0.0490
		Dif.	219.1548	179.3503	124.3661	152.5646	0.1647
-90.471	150.555	Máx.	-504.5941	243.4739	-249.9749	-226.7953	-28.7624
		Mín.	-836.3024	147.0354	-415.7321	-375.7644	-47.8902
		Dif.	331.7083	96.4385	165.7572	148.9691	19.1278
-90.471	150.805	Máx.	-417.7056	38.2372	-269.5183	-192.7011	30.8019
		Mín.	-691.9281	23.1566	-448.0482	-319.1166	18.7084
		Dif.	274.2225	15.0805	178.5298	126.4155	12.0935
-90.471	151.055	Máx.	-593.0595	-130.8976	-261.6846	-257.8399	111.8174
		Mín.	-981.7117	-216.8695	-435.0652	-426.7514	67.5833
		Dif.	388.6521	85.9719	173.3805	168.9115	44.2341
-90.471	151.305	Máx.	-419.6844	-305.1302	-198.0582	-275.9795	42.6659
		Mín.	-694.1746	-505.0225	-329.4148	-456.6787	25.7047
		Dif.	274.4902	199.8923	131.3566	180.6992	16.9611
-90.471	151.555	Máx.	-242.6636	-331.6452	-166.1103	-220.1345	-6.0377
		Mín.	-401.1566	-548.6566	-276.3720	-364.3111	-10.1262
		Dif.	158.4930	217.0114	110.2617	144.1766	4.0886
-90.471	151.805	Máx.	-150.0615	-292.1192	-144.6021	-157.4100	-18.0349
		Mín.	-248.0174	-483.1367	-240.7237	-260.6010	-29.8643
		Dif.	97.9559	191.0175	96.1215	103.1909	11.8294
-90.471	152.055	Máx.	-98.1273	-248.0981	-125.4518	-104.6917	-20.6255
		Mín.	-162.1788	-410.2624	-209.0183	-173.4473	-34.1129
		Dif.	64.0515	162.1643	83.5665	68.7556	13.4874
-90.471	152.305	Máx.	-66.9331	-210.8696	-107.4696	-61.7829	-19.3845
		Mín.	-110.6313	-348.6573	-179.2597	-102.5185	-32.0542
		Dif.	43.6982	137.7877	71.7901	40.7355	12.6697
-90.471	152.555	Máx.	-47.1539	-180.8113	-90.7073	-26.4801	-16.8276
		Mín.	-77.9471	-298.9216	-151.5231	-44.1711	-27.8308
		Dif.	30.7932	118.1104	60.8158	17.6910	11.0032
-90.471	152.805	Máx.	-34.0789	-156.5152	-75.3192	5.1307	-14.0412
		Mín.	-56.3395	-258.7179	-126.0595	2.6751	-23.2318
		Dif.	22.2606	102.2027	50.7403	2.4556	9.1906
-90.471	153.055	Máx.	-25.1482	-136.6079	-61.3685	46.7434	-11.4797
		Mín.	-41.5792	-225.7716	-102.9717	27.9491	-19.0051
		Dif.	16.4310	89.1637	41.6032	18.7943	7.5253
-90.471	153.305	Máx.	-18.8883	-120.0197	-48.8342	82.7386	-9.3214
		Mín.	-31.2325	-198.3130	-82.2241	49.8180	-15.4439
		Dif.	12.3442	78.2934	33.3898	32.9207	6.1224



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-90.471	153.555	Máx.	-14.4122	-105.9597	-37.6473	114.2348	-7.6250
		Mín.	-23.8341	-175.0345	-63.7017	68.9607	-12.6446
		Dif.	9.4219	69.0748	26.0544	45.2741	5.0195
-90.471	153.805	Máx.	-11.1647	-93.8514	-27.7188	142.0347	-6.3981
		Mín.	-18.4672	-154.9822	-47.2569	85.8649	-10.6194
		Dif.	7.3025	61.1308	19.5382	56.1698	4.2213
-90.471	154.055	Máx.	-8.7854	-83.2747	-18.9580	166.7310	-5.6274
		Mín.	-14.5365	-137.4617	-32.7391	100.8904	-9.3462
		Dif.	5.7511	54.1870	13.7811	65.8405	3.7188
-90.471	154.305	Máx.	-7.0319	-73.9227	-11.2828	188.7775	-5.2920
		Mín.	-11.6417	-121.9653	-20.0114	114.3133	-8.7902
		Dif.	4.6098	48.0426	8.7286	74.4642	3.4982
-90.471	154.555	Máx.	-5.7337	-65.5705	-4.6260	208.5391	-5.3690
		Mín.	-9.5015	-108.1211	-8.9617	126.3553	-8.9134
		Dif.	3.7678	42.5506	4.3357	82.1837	3.5444
-90.471	154.805	Máx.	-4.7644	-58.0527	1.2264	226.3260	-5.8356
		Mín.	-7.9076	-95.6555	0.3257	137.2054	-9.6781
		Dif.	3.1431	37.6028	0.9007	89.1206	3.8425
-90.471	155.055	Máx.	-4.0226	-51.2465	8.9378	242.4204	-6.6695
		Mín.	-6.6929	-84.3654	5.2577	147.0355	-11.0471
		Dif.	2.6702	33.1189	3.6801	95.3849	4.3775
-90.471	155.305	Máx.	-3.4181	-45.0579	15.2464	257.0954	-7.8471
		Mín.	-5.7094	-74.0960	9.0983	156.0120	-12.9811
		Dif.	2.2913	29.0380	6.1481	101.0833	5.1340
-90.471	155.555	Máx.	-2.8602	-39.4085	19.9578	270.6290	-9.3395
		Mín.	-4.8089	-64.7179	11.9656	164.3047	-15.4324
		Dif.	1.9486	25.3093	7.9922	106.3243	6.0929
-90.471	155.805	Máx.	-2.2491	-34.2188	22.9704	283.3126	-11.1053
		Mín.	-3.8280	-56.1012	13.7969	172.0911	-18.3327
		Dif.	1.5789	21.8824	9.1735	111.2215	7.2274
-90.471	156.055	Máx.	-1.4684	-29.3862	24.1246	295.4467	-13.0770
		Mín.	-2.5773	-48.0789	14.4941	179.5546	-21.5710
		Dif.	1.1088	18.6927	9.6305	115.8920	8.4940
-90.471	156.305	Máx.	-0.3870	-24.7533	23.2095	307.3166	-15.1401
		Mín.	-0.8424	-40.3954	13.9277	186.8695	-24.9593
		Dif.	0.4555	15.6420	9.2819	120.4472	9.8191
-90.471	156.555	Máx.	1.6252	-20.0694	19.9958	319.1309	-17.1040
		Mín.	1.0923	-32.6434	11.9568	194.1626	-28.1849
		Dif.	0.5328	12.5741	8.0390	124.9683	11.0809
-90.471	156.805	Máx.	4.9198	-14.9552	14.3209	330.8992	-18.6706
		Mín.	3.1205	-24.2074	8.4815	201.4397	-30.7599
		Dif.	1.7993	9.2522	5.8393	129.4595	12.0893
-90.471	157.055	Máx.	9.0556	-8.9040	6.2646	342.2397	-19.4242
		Mín.	5.6666	-14.2636	3.5497	208.4673	-32.0038
		Dif.	3.3890	5.3596	2.7149	133.7725	12.5796
-90.471	157.305	Máx.	13.7631	-1.2504	-2.3572	352.1482	-18.8872
		Mín.	8.5669	-2.0268	-3.6852	214.6314	-31.1356
		Dif.	5.1962	0.7764	1.3280	137.5168	12.2484
-90.471	157.555	Máx.	18.5206	13.6849	-8.6546	358.8640	-16.7024
		Mín.	11.5033	7.9171	-13.8381	218.8558	-27.5729
		Dif.	7.0173	5.7678	5.1835	140.0082	10.8705
-90.471	157.805	Máx.	22.6844	32.3560	-13.8412	360.0800	-12.9455
		Mín.	14.0827	19.3060	-22.1903	219.7295	-21.4439
		Dif.	8.6017	13.0499	8.3491	140.3505	8.4984



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.471	158.055	Máx.	25.4087	53.5751	-16.6700	353.6643	-8.3655
		Mín.	15.7882	32.2641	-26.7119	215.9469	-13.9806
		Dif.	9.6205	21.3111	10.0418	137.7174	5.6152
-90.471	158.305	Máx.	25.2184	75.6207	-16.8971	338.6107	-4.1373
		Mín.	15.7179	45.7436	-27.0293	206.8875	-7.1131
		Dif.	9.5005	29.8771	10.1322	131.7232	2.9759
-90.471	158.555	Máx.	22.1460	96.3572	-15.1276	315.4731	-1.1715
		Mín.	13.8614	58.4448	-24.0924	192.8813	-2.3376
		Dif.	8.2847	37.9124	8.9648	122.5917	1.1660
-90.471	158.805	Máx.	17.4858	114.4890	-12.1434	285.7235	0.2208
		Mín.	10.9998	69.5788	-19.1826	174.8165	-0.3167
		Dif.	6.4861	44.9102	7.0392	110.9071	0.5375
-90.471	159.055	Máx.	12.7807	129.8469	-8.6163	251.0604	-0.0668
		Mín.	8.1192	79.0406	-13.4126	153.6401	-0.7699
		Dif.	4.6615	50.8062	4.7964	97.4204	0.7030
-90.471	159.305	Máx.	9.1763	143.0326	-5.1104	212.8625	-1.5425
		Mín.	5.9358	87.1892	-7.7235	130.2686	-3.3319
		Dif.	3.2405	55.8434	2.6130	82.5938	1.7894
-90.471	159.555	Máx.	7.2440	154.8806	-2.1377	172.1695	-3.7880
		Mín.	4.5748	94.5177	-2.9689	105.3630	-7.1368
		Dif.	2.6692	60.3629	0.8312	66.8065	3.3488
-90.471	159.805	Máx.	7.0123	165.8964	0.3618	129.6169	-6.2127
		Mín.	4.0175	101.3116	-0.2651	79.3238	-11.1620
		Dif.	2.9948	64.5848	0.6269	50.2931	4.9494
-90.471	160.055	Máx.	9.6730	176.1883	1.8136	85.4466	-8.1450
		Mín.	4.7108	107.5794	0.6890	52.3236	-14.2321
		Dif.	4.9623	68.6088	1.1246	33.1230	6.0870
-90.471	160.305	Máx.	18.1931	184.2152	1.9977	39.5657	-6.9986
		Mín.	7.8022	112.0953	0.7676	24.1336	-12.1668
		Dif.	10.3909	72.1199	1.2301	15.4321	5.1682
-90.471	160.390	Máx.	18.1931	187.2758	1.9977	-0.0000	-0.0000
		Mín.	7.8022	113.6190	0.7676	-0.0000	-0.0000
		Dif.	10.3909	73.6568	1.2301	0.0000	0.0000
-90.221	141.221	Máx.	-48.3275	0.8579	-47.2706	0.0000	0.0000
		Mín.	-80.8318	0.5188	-77.9784	0.0000	0.0000
		Dif.	32.5043	0.3390	30.7078	0.0000	0.0000
-90.221	141.305	Máx.	-48.3275	14.5594	-47.2706	2.4098	-1.5058
		Mín.	-80.8318	8.8098	-77.9784	1.4612	-2.7329
		Dif.	32.5043	5.7496	30.7078	0.9486	1.2270
-90.221	141.555	Máx.	-51.5650	45.5675	-50.2946	0.4343	-1.5164
		Mín.	-85.6939	27.5795	-82.9703	0.2563	-2.8366
		Dif.	34.1290	17.9880	32.6758	0.1780	1.3202
-90.221	141.805	Máx.	-67.7741	78.3972	-54.9466	-6.0920	-1.4137
		Mín.	-112.3129	47.4685	-90.6526	-10.0861	-2.7189
		Dif.	44.5389	30.9287	35.7060	3.9941	1.3052
-90.221	142.055	Máx.	-101.3103	97.9407	-60.9450	-17.1338	-2.5967
		Mín.	-167.7013	59.3535	-100.5581	-28.3196	-4.7228
		Dif.	66.3910	38.5871	39.6130	11.1859	2.1261
-90.221	142.305	Máx.	-152.2009	77.0047	-68.3024	-28.5896	-6.3864
		Mín.	-251.7523	46.8044	-112.7027	-47.1825	-11.0462
		Dif.	99.5514	30.2003	44.4002	18.5929	4.6598
-90.221	142.555	Máx.	-179.1367	16.7409	-74.7289	-32.5299	-9.9605
		Mín.	-295.8956	10.1900	-123.2925	-53.5210	-17.0085
		Dif.	116.7589	6.5509	48.5636	20.9911	7.0480



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-90.221	142.805	Máx.	-178.9246	-30.8456	-73.7568	-29.4968	-12.0769
		Mín.	-294.9036	-51.4015	-121.6611	-48.5231	-20.5319
		Dif.	115.9789	20.5559	47.9043	19.0262	8.4550
-90.221	143.055	Máx.	-170.5770	-74.4315	-66.5368	-21.6741	-16.1902
		Mín.	-281.1689	-122.8543	-109.7599	-35.7094	-27.2923
		Dif.	110.5919	48.4228	43.2231	14.0353	11.1021
-90.221	143.305	Máx.	-117.2937	-101.1046	-60.7332	-2.1483	-22.6228
		Mín.	-193.6452	-166.5389	-100.2004	-3.5720	-37.7997
		Dif.	76.3515	65.4343	39.4671	1.4237	15.1769
-90.221	143.555	Máx.	-79.7249	-99.1444	-55.1835	34.3089	-24.6382
		Mín.	-131.8011	-163.4508	-91.0874	20.4223	-41.0869
		Dif.	52.0762	64.3064	35.9039	13.8866	16.4487
-90.221	143.805	Máx.	-56.4517	-88.0296	-50.0373	67.5752	-24.0908
		Mín.	-93.4145	-145.2324	-82.6700	40.6417	-40.1847
		Dif.	36.9628	57.2028	32.6327	26.9335	16.0939
-90.221	144.055	Máx.	-41.3479	-75.5185	-45.1156	95.2784	-22.2167
		Mín.	-68.4643	-124.6650	-74.6412	57.4710	-37.1070
		Dif.	27.1165	49.1465	29.5256	37.8075	14.8903
-90.221	144.305	Máx.	-30.8400	-63.5227	-40.3923	117.8897	-19.7262
		Mín.	-51.0902	-104.9163	-66.9472	71.1966	-33.0120
		Dif.	20.2502	41.3936	26.5549	46.6931	13.2858
-90.221	144.555	Máx.	-23.1675	-52.3109	-35.9504	136.0122	-17.0139
		Mín.	-38.4317	-86.4435	-59.7182	82.1893	-28.5454
		Dif.	15.2642	34.1325	23.7677	53.8229	11.5315
-90.221	144.805	Máx.	-17.4414	-41.8234	-31.9076	150.1660	-14.2910
		Mín.	-29.0040	-69.1557	-53.1444	90.7693	-24.0541
		Dif.	11.5626	27.3323	21.2368	59.3967	9.7631
-90.221	145.055	Máx.	-13.1513	-31.9566	-28.3720	160.7816	-11.6587
		Mín.	-21.9313	-52.8864	-47.4031	97.2010	-19.7052
		Dif.	8.7800	20.9299	19.0311	63.5806	8.0466
-90.221	145.305	Máx.	-9.9534	-22.6043	-25.4277	168.2076	-9.1520
		Mín.	-16.6526	-37.4626	-42.6322	101.6983	-15.5576
		Dif.	6.6992	14.8583	17.2045	66.5093	6.4056
-90.221	145.555	Máx.	-7.6107	-13.6603	-23.1340	172.7166	-6.7671
		Mín.	-12.7805	-22.7101	-38.9300	104.4283	-11.6057
		Dif.	5.1698	9.0498	15.7959	68.2883	4.8386
-90.221	145.805	Máx.	-5.9582	-5.0185	-21.5319	174.5265	-4.4776
		Mín.	-10.0453	-8.4546	-36.3645	105.5026	-7.8069
		Dif.	4.0871	3.4361	14.8326	69.0240	3.3293
-90.221	146.055	Máx.	-4.8845	5.6408	-20.6506	173.7763	-2.2450
		Mín.	-8.2645	3.2620	-34.9848	105.0160	-4.0981
		Dif.	3.3800	2.3788	14.3342	68.7603	1.8531
-90.221	146.305	Máx.	-4.3200	19.4263	-20.5135	170.5536	-0.0242
		Mín.	-7.3245	11.6067	-34.8300	103.0320	-0.4058
		Dif.	3.0045	7.8196	14.3165	67.5216	0.3816
-90.221	146.555	Máx.	-4.2304	33.2341	-21.1424	164.9063	3.4124
		Mín.	-7.1693	19.9613	-35.9370	99.5796	2.1683
		Dif.	2.9389	13.2728	14.7946	65.3267	1.2441
-90.221	146.805	Máx.	-4.6126	47.2435	-22.5605	156.8401	7.2957
		Mín.	-7.7945	28.4346	-38.3447	94.6622	4.5222
		Dif.	3.1819	18.8089	15.7842	62.1779	2.7734
-90.221	147.055	Máx.	-5.4944	61.6467	-24.7943	146.3176	11.3995
		Mín.	-9.2467	37.1433	-42.0974	88.2569	7.0101
		Dif.	3.7523	24.5034	17.3031	58.0607	4.3894



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-90.221	147.305	Máx.	-6.9381	76.6567	-27.8732	133.2549	15.8011
		Mín.	-11.6292	46.2162	-47.2445	80.3128	9.6786
		Dif.	4.6911	30.4404	19.3713	52.9421	6.1226
-90.221	147.555	Máx.	-9.0469	92.5165	-31.8296	117.5138	20.5734
		Mín.	-15.1131	55.8006	-53.8398	70.7458	12.5719
		Dif.	6.0662	36.7159	22.0102	46.7681	8.0015
-90.221	147.805	Máx.	-11.9780	109.5092	-36.6954	98.8892	25.7892
		Mín.	-19.9590	66.0677	-61.9366	59.4312	15.7216
		Dif.	7.9810	43.4416	25.2411	39.4580	10.0677
-90.221	148.055	Máx.	-15.9639	127.9675	-42.4975	77.0902	31.4999
		Mín.	-26.5519	77.2184	-71.5795	46.1925	19.1575
		Dif.	10.5879	50.7492	29.0820	30.8977	12.3424
-90.221	148.305	Máx.	-21.3461	148.2792	-49.2492	51.7148	37.7208
		Mín.	-35.4570	89.4872	-82.7910	30.7856	22.9022
		Dif.	14.1109	58.7920	33.5418	20.9292	14.8187
-90.221	148.555	Máx.	-28.6294	170.8801	-56.9376	22.2168	44.4241
		Mín.	-47.5105	103.1375	-95.5498	12.8789	26.9390
		Dif.	18.8810	67.7426	38.6121	9.3379	17.4852
-90.221	148.805	Máx.	-38.5705	196.2131	-65.5043	-7.4999	51.4829
		Mín.	-63.9648	118.4367	-109.7593	-12.5997	31.1916
		Dif.	25.3943	77.7764	44.2550	5.0998	20.2913
-90.221	149.055	Máx.	-52.3234	224.5975	-74.8211	-31.7784	58.5804
		Mín.	-86.7310	135.5773	-125.2079	-52.8089	35.4693
		Dif.	34.4076	89.0202	50.3868	21.0305	23.1111
-90.221	149.305	Máx.	-71.6835	255.8654	-84.6684	-60.2269	65.0399
		Mín.	-118.7824	154.4571	-141.5328	-99.9253	39.3639
		Dif.	47.0989	101.4083	56.8644	39.6984	25.6760
-90.221	149.555	Máx.	-99.4820	288.3799	-94.7470	-93.4825	69.5230
		Mín.	-164.8103	174.0860	-158.2411	-155.0037	42.0680
		Dif.	65.3283	114.2939	63.4941	61.5212	27.4550
-90.221	149.805	Máx.	-140.0926	316.5028	-104.8217	-131.6191	69.5764
		Mín.	-232.0676	191.0577	-174.9477	-218.1658	42.1011
		Dif.	91.9750	125.4451	70.1260	86.5468	27.4753
-90.221	150.055	Máx.	-199.2819	324.9809	-115.2590	-172.5321	61.3459
		Mín.	-330.1293	196.1662	-192.2688	-285.9254	37.1365
		Dif.	130.8475	128.8147	77.0099	113.3932	24.2095
-90.221	150.305	Máx.	-279.1025	282.2555	-128.3963	-208.2120	41.5357
		Mín.	-462.4341	170.3829	-214.0897	-345.0094	25.1827
		Dif.	183.3316	111.8726	85.6933	136.7974	16.3530
-90.221	150.555	Máx.	-350.8175	165.7345	-148.6858	-224.1092	19.7506
		Mín.	-581.3335	100.1127	-247.7838	-371.2923	11.9700
		Dif.	230.5159	65.6218	99.0979	147.1831	7.7806
-90.221	150.805	Máx.	-355.6776	32.7285	-160.7048	-227.1567	27.7550
		Mín.	-589.1645	19.7878	-267.7223	-376.2237	16.8423
		Dif.	233.4869	12.9407	107.0175	149.0669	10.9127
-90.221	151.055	Máx.	-394.6185	-74.7938	-148.6908	-243.3480	31.7811
		Mín.	-653.3314	-124.0514	-247.8310	-402.9029	19.2286
		Dif.	258.7128	49.2576	99.1402	159.5549	12.5525
-90.221	151.305	Máx.	-333.8405	-172.8286	-128.4968	-236.6985	-1.8205
		Mín.	-552.3727	-286.2102	-214.2989	-391.8175	-3.1444
		Dif.	218.5322	113.3816	85.8021	155.1190	1.3239
-90.221	151.555	Máx.	-244.2611	-218.2422	-116.7250	-199.0641	-20.9086
		Mín.	-403.9839	-361.1835	-194.7147	-329.5343	-34.5861
		Dif.	159.7228	142.9413	77.9897	130.4702	13.6775



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-90.221	151.805	Máx.	-172.7706	-221.1437	-106.9196	-151.3476	-30.0914
		Mín.	-285.6849	-365.8414	-178.4222	-250.6190	-49.7009
		Dif.	112.9143	144.6976	71.5026	99.2714	19.6095
-90.221	152.055	Máx.	-122.4870	-205.7781	-96.3645	-105.6688	-32.3109
		Mín.	-202.5275	-340.3322	-160.9172	-175.0963	-53.3430
		Dif.	80.0405	134.5541	64.5527	69.4275	21.0321
-90.221	152.305	Máx.	-88.0102	-185.2517	-84.9581	-65.4822	-30.8818
		Mín.	-145.5285	-306.3240	-142.0200	-108.6676	-50.9756
		Dif.	57.5183	121.0723	57.0619	43.1854	20.0937
-90.221	152.555	Máx.	-64.2246	-164.8442	-73.2467	-30.9174	-27.8774
		Mín.	-106.2098	-272.5324	-122.6265	-51.5428	-46.0145
		Dif.	41.9851	107.6882	49.3798	20.6254	18.1371
-90.221	152.805	Máx.	-47.5506	-146.2799	-61.7481	-1.2050	-24.4094
		Mín.	-78.6472	-241.7986	-103.5882	-2.4491	-40.2914
		Dif.	31.0966	95.5187	41.8401	1.2440	15.8820
-90.221	153.055	Máx.	-35.6487	-129.8971	-50.8125	40.4263	-21.0328
		Mín.	-58.9727	-214.6764	-85.4817	24.1200	-34.7206
		Dif.	23.3240	84.7793	34.6692	16.3063	13.6878
-90.221	153.305	Máx.	-27.0044	-115.5508	-40.6404	77.4605	-18.0079
		Mín.	-44.6831	-190.9236	-68.6367	46.6185	-29.7308
		Dif.	17.6787	75.3727	27.9963	30.8420	11.7228
-90.221	153.555	Máx.	-20.6270	-102.9620	-31.3276	110.0459	-15.4445
		Mín.	-34.1412	-170.0772	-53.2105	66.4216	-25.5024
		Dif.	13.5142	67.1152	21.8829	43.6243	10.0579
-90.221	153.805	Máx.	-15.8572	-91.8450	-22.9064	138.9113	-13.3766
		Mín.	-26.2576	-151.6646	-39.2556	83.9719	-22.0916
		Dif.	10.4004	59.8197	16.3493	54.9394	8.7150
-90.221	154.055	Máx.	-12.2465	-81.9501	-15.3743	164.6187	-11.8012
		Mín.	-20.2915	-135.2725	-26.7670	99.6108	-19.4931
		Dif.	8.0449	53.3224	11.3927	65.0079	7.6919
-90.221	154.305	Máx.	-9.4828	-73.0721	-8.7141	187.6114	-10.6970
		Mín.	-15.7270	-120.5614	-15.7150	113.6077	-17.6715
		Dif.	6.2442	47.4893	7.0009	74.0037	6.9745
-90.221	154.555	Máx.	-7.3420	-65.0472	-2.9064	208.2516	-10.0336
		Mín.	-12.1943	-107.2603	-6.0665	126.1830	-16.5768
		Dif.	4.8523	42.2131	3.1601	82.0685	6.5431
-90.221	154.805	Máx.	-5.6579	-57.7453	2.7698	226.8490	-9.7761
		Mín.	-9.4190	-95.1544	1.4905	137.5253	-16.1510
		Dif.	3.7612	37.4091	1.2792	89.3237	6.3749
-90.221	155.055	Máx.	-4.3013	-51.0614	9.6109	243.6834	-9.8859
		Mín.	-7.1882	-84.0704	5.6558	147.8049	-16.3304
		Dif.	2.8869	33.0090	3.9551	95.8785	6.4446
-90.221	155.305	Máx.	-3.1660	-44.9054	15.0346	259.0197	-10.3197
		Mín.	-5.3268	-73.8597	8.9574	157.1833	-17.0439
		Dif.	2.1608	28.9544	6.0772	101.8364	6.7242
-90.221	155.555	Máx.	-2.1589	-39.1903	18.9696	273.1167	-11.0269
		Mín.	-3.6819	-64.3800	11.3513	165.8184	-18.2077
		Dif.	1.5231	25.1897	7.6184	107.2983	7.1807
-90.221	155.805	Máx.	-1.1942	-33.8182	21.3038	286.2271	-11.9435
		Mín.	-2.1128	-55.4715	12.7681	173.8644	-19.7165
		Dif.	0.9186	21.6533	8.5356	112.3627	7.7730
-90.221	156.055	Máx.	-0.1926	-28.6636	21.8883	298.5839	-12.9836
		Mín.	-0.4893	-46.9296	13.1164	181.4632	-21.4291
		Dif.	0.2968	18.2661	8.7718	117.1207	8.4456



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-90.221	156.305	Máx.	1.3285	-23.5548	20.5562	310.3676	-14.0278
		Mín.	0.8847	-38.4757	12.2936	188.7249	-23.1499
		Dif.	0.4438	14.9209	8.2626	121.6427	9.1220
-90.221	156.555	Máx.	3.3574	-18.2612	17.1671	321.6442	-14.9119
		Mín.	2.1325	-29.7349	10.2131	195.6895	-24.6093
		Dif.	1.2250	11.4737	6.9540	125.9548	9.6974
-90.221	156.805	Máx.	5.6174	-12.4950	11.6920	332.2726	-15.4217
		Mín.	3.5240	-20.2397	6.8565	202.2700	-25.4566
		Dif.	2.0934	7.7448	4.8355	130.0025	10.0349
-90.221	157.055	Máx.	8.0055	-5.9436	4.3449	341.7906	-15.3095
		Mín.	4.9969	-9.4820	2.3539	208.1837	-25.2864
		Dif.	3.0085	3.5385	1.9910	133.6069	9.9769
-90.221	157.305	Máx.	10.3367	3.1267	-2.8025	349.3220	-14.3504
		Mín.	6.4386	1.5173	-4.3797	212.8939	-23.7318
		Dif.	3.8981	1.6094	1.5771	136.4281	9.3813
-90.221	157.555	Máx.	12.4187	17.5616	-8.2191	353.5806	-12.4508
		Mín.	7.7318	10.3166	-13.1003	215.6132	-20.6408
		Dif.	4.6869	7.2449	4.8812	137.9674	8.1901
-90.221	157.805	Máx.	14.1025	33.9417	-12.8401	353.0532	-9.7763
		Mín.	8.7852	20.3146	-20.5341	215.4146	-16.2880
		Dif.	5.3173	13.6271	7.6940	137.6386	6.5118
-90.221	158.055	Máx.	15.1276	51.9529	-15.8611	346.3698	-6.8064
		Mín.	9.4392	31.3211	-25.3718	211.4570	-11.4622
		Dif.	5.6885	20.6318	9.5107	134.9128	4.6558
-90.221	158.305	Máx.	14.9221	70.8521	-16.9363	332.7252	-4.1975
		Mín.	9.3425	42.8840	-27.0511	203.2429	-7.2422
		Dif.	5.5796	27.9681	10.1148	129.4823	3.0448
-90.221	158.555	Máx.	13.3265	89.6033	-16.2256	312.1242	-2.4957
		Mín.	8.3612	54.3718	-25.8496	190.7677	-4.5253
		Dif.	4.9652	35.2315	9.6240	121.3565	2.0296
-90.221	158.805	Máx.	10.7821	107.3546	-14.1899	285.2292	-1.9516
		Mín.	6.7995	65.2637	-22.5053	174.4274	-3.7227
		Dif.	3.9827	42.0908	8.3154	110.8018	1.7710
-90.221	159.055	Máx.	8.0852	123.7232	-11.3686	253.0424	-2.5159
		Mín.	5.1574	75.3221	-17.9062	154.7977	-4.7494
		Dif.	2.9278	48.4011	6.5377	98.2448	2.2335
-90.221	159.305	Máx.	5.9941	138.7545	-8.2823	216.5766	-3.9236
		Mín.	3.8503	84.5669	-12.9169	132.4912	-7.1600
		Dif.	2.1438	54.1875	4.6345	84.0854	3.2364
-90.221	159.555	Máx.	5.0231	152.6768	-5.3818	176.6562	-5.7845
		Mín.	3.0892	93.1275	-8.2832	108.0614	-10.2902
		Dif.	1.9339	59.5493	2.9014	68.5948	4.5056
-90.221	159.805	Máx.	5.6238	165.6377	-2.9888	133.9070	-7.6452
		Mín.	3.0683	101.0864	-4.5307	81.8920	-13.3516
		Dif.	2.5555	64.5513	1.5419	52.0150	5.7064
-90.221	160.055	Máx.	9.0582	177.7165	-1.2489	88.7523	-8.9544
		Mín.	4.2802	108.5163	-1.8800	54.2312	-15.5243
		Dif.	4.7780	69.2002	0.6311	34.5211	6.5698
-90.221	160.305	Máx.	18.4274	189.2880	-0.0637	41.4707	-7.3837
		Mín.	7.9664	115.0421	-0.4182	25.2161	-12.7426
		Dif.	10.4611	74.2459	0.3545	16.2546	5.3589
-90.221	160.390	Máx.	18.4274	194.9825	-0.0637	-0.0000	-0.0000
		Mín.	7.9664	118.0151	-0.4182	-0.0000	-0.0000
		Dif.	10.4611	76.9674	0.3545	0.0000	0.0000



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-89.971	141.221	Máx.	-57.3621	0.8579	-34.2436	-0.0000	-0.0000
		Mín.	-95.7437	0.5188	-56.4344	-0.0000	-0.0000
		Dif.	38.3816	0.3390	22.1908	0.0000	0.0000
-89.971	141.305	Máx.	-57.3621	10.5638	-34.2436	1.0479	-0.0261
		Mín.	-95.7437	6.4005	-56.4344	0.6350	-0.2914
		Dif.	38.3816	4.1633	22.1908	0.4129	0.2652
-89.971	141.555	Máx.	-62.3964	31.0099	-35.4727	-1.2041	0.6628
		Mín.	-103.5570	18.7939	-58.4634	-1.9871	0.3930
		Dif.	41.1606	12.2161	22.9908	0.7830	0.2698
-89.971	141.805	Máx.	-75.3850	48.9195	-36.8829	-6.6623	1.1290
		Mín.	-124.8219	29.6652	-60.7915	-10.9909	0.6789
		Dif.	49.4370	19.2543	23.9086	4.3286	0.4501
-89.971	142.055	Máx.	-96.6680	54.4509	-38.0064	-14.7375	-0.2633
		Mín.	-159.8998	33.0667	-62.6470	-24.2957	-0.8662
		Dif.	63.2319	21.3842	24.6406	9.5581	0.6029
-89.971	142.305	Máx.	-121.9775	37.8298	-38.8490	-22.4115	-3.6757
		Mín.	-201.6109	23.0496	-64.0450	-36.8932	-6.5513
		Dif.	79.6333	14.7802	25.1959	14.4816	2.8756
-89.971	142.555	Máx.	-137.8325	0.3774	-39.7681	-25.5460	-8.6231
		Mín.	-227.5716	0.0726	-65.5863	-41.9587	-14.7604
		Dif.	89.7391	0.3048	25.8183	16.4127	6.1373
-89.971	142.805	Máx.	-138.9624	-27.4399	-39.1240	-22.4902	-13.9722
		Mín.	-229.1106	-45.6302	-64.5658	-36.9514	-23.5973
		Dif.	90.1483	18.1904	25.4418	14.4612	9.6251
-89.971	143.055	Máx.	-128.2774	-53.9671	-36.9485	-13.2644	-19.7674
		Mín.	-211.4310	-89.1718	-61.0265	-21.7876	-33.1205
		Dif.	83.1536	35.2047	24.0779	8.5232	13.3531
-89.971	143.305	Máx.	-103.4377	-71.3707	-36.2870	4.3177	-24.8186
		Mín.	-170.6577	-117.6063	-59.9558	2.2483	-41.3870
		Dif.	67.2200	46.2356	23.6688	2.0694	16.5685
-89.971	143.555	Máx.	-79.0035	-75.6171	-35.4339	34.8989	-26.9211
		Mín.	-130.4674	-124.6215	-58.5710	20.8015	-44.8149
		Dif.	51.4639	49.0044	23.1371	14.0975	17.8938
-89.971	143.805	Máx.	-59.8363	-71.7507	-33.9034	64.2909	-26.6652
		Mín.	-98.8877	-118.3329	-56.0876	38.6496	-44.3800
		Dif.	39.0515	46.5822	22.1842	25.6413	17.7148
-89.971	144.055	Máx.	-45.5909	-64.3161	-31.7935	90.1625	-24.9778
		Mín.	-75.3859	-106.1382	-52.6674	54.3608	-41.5990
		Dif.	29.7950	41.8221	20.8738	35.8017	16.6212
-89.971	144.305	Máx.	-34.9727	-55.6182	-29.3340	111.9924	-22.5220
		Mín.	-57.8511	-91.8372	-48.6833	67.6133	-37.5553
		Dif.	22.8784	36.2189	19.3493	44.3792	15.0333
-89.971	144.555	Máx.	-26.9396	-46.6149	-26.7475	129.8795	-19.7025
		Mín.	-44.5904	-77.0154	-44.4966	78.4673	-32.9099
		Dif.	17.6507	30.4005	17.7491	51.4122	13.2074
-89.971	144.805	Máx.	-20.7948	-37.6728	-24.2220	144.0844	-16.7527
		Mín.	-34.4840	-62.2835	-40.4129	87.0832	-28.0451
		Dif.	13.6892	24.6107	16.1909	57.0011	11.2924
-89.971	145.055	Máx.	-16.1067	-28.9225	-21.9081	154.8853	-13.7991
		Mín.	-26.7662	-47.8608	-36.6777	93.6322	-23.1684
		Dif.	10.6596	18.9384	14.7697	61.2531	9.3693
-89.971	145.305	Máx.	-12.5635	-20.3957	-19.9217	162.5341	-10.9003
		Mín.	-20.9281	-33.8022	-33.4809	98.2690	-18.3767
		Dif.	8.3646	13.4066	13.5593	64.2651	7.4764



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-89.971	145.555	Máx.	-9.9450	-12.0767	-18.3493	167.2443	-8.0718
		Mín.	-16.6098	-20.0832	-30.9644	101.1206	-13.6957
		Dif.	6.6648	8.0065	12.6152	66.1237	5.6239
-89.971	145.805	Máx.	-8.0951	-3.9239	-17.2543	169.1992	-5.3015
		Mín.	-13.5564	-6.6363	-29.2327	102.2727	-9.1062
		Dif.	5.4613	2.7124	11.9785	66.9265	3.8047
-89.971	146.055	Máx.	-6.9074	6.7948	-16.6831	168.5028	-2.5602
		Mín.	-11.5941	3.9550	-28.3626	101.8189	-4.5605
		Dif.	4.6867	2.8398	11.6794	66.6840	2.0003
-89.971	146.305	Máx.	-6.3158	19.9971	-16.6708	165.2369	0.2382
		Mín.	-10.6154	11.9470	-28.4119	99.8087	-0.0412
		Dif.	4.2995	8.0501	11.7412	65.4282	0.2795
-89.971	146.555	Máx.	-6.2900	33.2491	-17.2447	159.4435	4.7118
		Mín.	-10.5710	19.9658	-29.4266	96.2677	2.9528
		Dif.	4.2809	13.2833	12.1819	63.1758	1.7590
-89.971	146.805	Máx.	-6.8328	46.6806	-18.4275	151.1262	9.5321
		Mín.	-11.4664	28.0903	-31.4444	91.1979	5.8757
		Dif.	4.6336	18.5903	13.0168	59.9283	3.6564
-89.971	147.055	Máx.	-7.9804	60.4324	-20.2383	140.2487	14.6028
		Mín.	-13.3625	36.4059	-34.4969	84.5773	8.9504
		Dif.	5.3820	24.0265	14.2587	55.6714	5.6524
-89.971	147.305	Máx.	-9.8067	74.6578	-22.6918	126.7316	19.9990
		Mín.	-16.3815	45.0055	-38.6094	76.3576	12.2225
		Dif.	6.5749	29.6524	15.9176	50.3740	7.7766
-89.971	147.555	Máx.	-12.4292	89.5234	-25.7968	110.4455	25.8001
		Mín.	-20.7189	53.9899	-43.7962	66.4602	15.7206
		Dif.	8.2897	35.5335	17.9994	43.9853	10.0795
-89.971	147.805	Máx.	-16.0217	105.2070	-29.5511	91.2014	32.0509
		Mín.	-26.6623	63.4668	-50.0543	54.7702	19.4844
		Dif.	10.6406	41.7402	20.5032	36.4312	12.5665
-89.971	148.055	Máx.	-20.8317	121.8893	-33.9346	68.7384	38.7753
		Mín.	-34.6219	73.5455	-57.3505	41.1292	23.5344
		Dif.	13.7901	48.3438	23.4159	27.6092	15.2408
-89.971	148.305	Máx.	-27.2071	139.7314	-38.8984	42.7087	45.9573
		Mín.	-45.1734	84.3235	-65.6040	25.3262	27.8613
		Dif.	17.9663	55.4079	26.7055	17.3825	18.0961
-89.971	148.555	Máx.	-35.6332	158.8245	-44.3490	12.6667	53.5074
		Mín.	-59.1208	95.8559	-74.6601	7.0906	32.4111
		Dif.	23.4877	62.9686	30.3111	5.5760	21.0964
-89.971	148.805	Máx.	-46.7843	179.0851	-50.1286	-13.4189	61.2096
		Mín.	-77.5807	108.0923	-84.2582	-22.4189	37.0536
		Dif.	30.7964	70.9928	34.1296	9.0001	24.1559
-89.971	149.055	Máx.	-61.5870	200.0405	-55.9940	-37.4690	68.6353
		Mín.	-102.0877	120.7470	-93.9961	-62.2467	41.5306
		Dif.	40.5007	79.2934	38.0021	24.7777	27.1047
-89.971	149.305	Máx.	-81.2805	220.4091	-61.6057	-64.9531	75.0086
		Mín.	-134.6950	133.0459	-103.3123	-107.7623	45.3736
		Dif.	53.4144	87.3633	41.7066	42.8092	29.6351
-89.971	149.555	Máx.	-107.4071	237.3239	-66.5576	-95.9227	79.0253
		Mín.	-177.9597	143.2572	-111.5363	-159.0507	47.7953
		Dif.	70.5525	94.0667	44.9787	63.1280	31.2301
-89.971	149.805	Máx.	-141.5159	245.1040	-70.5228	-129.6757	78.7109
		Mín.	-234.4539	147.9520	-118.1289	-214.9487	47.6036
		Dif.	92.9380	97.1520	47.6061	85.2731	31.1073



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-89.971	150.055	Máx.	-184.0079	234.1020	-73.6330	-163.8606	71.6842
		Mín.	-304.8518	141.3109	-123.3116	-271.5602	43.3608
		Dif.	120.8439	92.7911	49.6786	107.6996	28.3234
-89.971	150.305	Máx.	-231.1025	192.3775	-77.0543	-193.5619	56.8140
		Mín.	-382.8943	116.1383	-129.0185	-320.7373	34.3829
		Dif.	151.7918	76.2392	51.9641	127.1754	22.4312
-89.971	150.555	Máx.	-270.2730	116.1827	-82.3989	-212.8990	38.2358
		Mín.	-447.7903	70.1820	-137.9179	-352.7257	23.1627
		Dif.	177.5172	46.0007	55.5191	139.8267	15.0731
-89.971	150.805	Máx.	-286.6861	21.8345	-85.5030	-222.1379	24.2456
		Mín.	-474.8642	13.1671	-143.0989	-367.9559	14.7001
		Dif.	188.1781	8.6674	57.5959	145.8180	9.5455
-89.971	151.055	Máx.	-292.8185	-50.6030	-79.3572	-224.8794	6.7622
		Mín.	-484.8436	-83.9283	-132.9414	-372.4181	4.1097
		Dif.	192.0251	33.3252	53.5842	147.5387	2.6525
-89.971	151.305	Máx.	-264.2047	-111.6860	-72.7793	-212.3101	-12.4930
		Mín.	-437.2770	-184.9855	-122.0268	-351.5579	-20.6768
		Dif.	173.0723	73.2995	49.2475	139.2478	8.1839
-89.971	151.555	Máx.	-216.7954	-151.0558	-69.9601	-182.9333	-27.0824
		Mín.	-358.6915	-250.0330	-117.3133	-302.9267	-44.7336
		Dif.	141.8961	98.9772	47.3532	119.9934	17.6512
-89.971	151.805	Máx.	-169.1773	-166.8952	-67.7493	-144.9012	-35.5029
		Mín.	-279.8518	-276.1333	-113.6076	-240.0139	-58.6168
		Dif.	110.6745	109.2381	45.8583	95.1127	23.1139
-89.971	152.055	Máx.	-129.1466	-166.8765	-64.1321	-105.5575	-38.4378
		Mín.	-213.6180	-276.0177	-107.5837	-174.9571	-63.4332
		Dif.	84.4714	109.1412	43.4516	69.3996	24.9955
-89.971	152.305	Máx.	-97.9182	-158.5173	-58.8051	-68.6395	-37.8067
		Mín.	-161.9678	-262.1289	-98.7397	-113.9280	-62.3581
		Dif.	64.0496	103.6116	39.9347	45.2885	24.5514
-89.971	152.555	Máx.	-74.2811	-146.6422	-52.2047	-35.4188	-35.2379
		Mín.	-122.8813	-242.4422	-87.7953	-59.0243	-58.1156
		Dif.	48.6002	95.8000	35.5907	23.6055	22.8777
-89.971	152.805	Máx.	-56.5524	-133.8303	-44.9012	-5.9929	-31.8320
		Mín.	-93.5678	-221.2165	-75.6912	-10.4047	-52.4950
		Dif.	37.0155	87.3863	30.7901	4.4118	20.6630
-89.971	153.055	Máx.	-43.2404	-121.3015	-37.3737	32.9111	-28.2374
		Mín.	-71.5584	-200.4651	-63.2177	19.5641	-46.5648
		Dif.	28.3180	79.1636	25.8440	13.3470	18.3274
-89.971	153.305	Máx.	-33.1850	-109.5574	-29.9655	70.7871	-24.8134
		Mín.	-54.9338	-181.0142	-50.9408	42.5724	-40.9172
		Dif.	21.7488	71.4567	20.9753	28.2146	16.1038
-89.971	153.555	Máx.	-25.5269	-98.7478	-22.9017	104.3878	-21.7454
		Mín.	-42.2736	-163.1100	-39.2315	62.9908	-35.8576
		Dif.	16.7468	64.3622	16.3298	41.3970	14.1122
-89.971	153.805	Máx.	-19.6409	-88.8632	-16.3215	134.3119	-19.1176
		Mín.	-32.5444	-146.7359	-28.3189	81.1827	-31.5247
		Dif.	12.9035	57.8728	11.9975	53.1292	12.4071
-89.971	154.055	Máx.	-15.0730	-79.8298	-10.3069	161.0540	-16.9566
		Mín.	-24.9956	-131.7698	-18.3378	97.4488	-27.9623
		Dif.	9.9226	51.9399	8.0309	63.6052	11.0057
-89.971	154.305	Máx.	-11.4909	-71.5552	-4.9064	185.0224	-15.2559
		Mín.	-19.0782	-118.0582	-9.3670	112.0373	-25.1594
		Dif.	7.5873	46.5030	4.4606	72.9851	9.9035



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.971	154.555	Máx.	-8.6483	-63.9477	-0.1511	206.5599	-13.9890
		Mín.	-14.3854	-105.4496	-1.4568	125.1566	-23.0724
		Dif.	5.7371	41.5019	1.3056	81.4033	9.0835
-89.971	154.805	Máx.	-6.3601	-56.9230	5.8996	225.9640	-13.1173
		Mín.	-10.6111	-93.8049	3.3833	136.9880	-21.6377
		Dif.	4.2510	36.8820	2.5163	88.9760	8.5205
-89.971	155.055	Máx.	-4.4840	-50.4040	11.5149	243.5031	-12.5927
		Mín.	-7.5206	-82.9972	6.8037	147.6948	-20.7762
		Dif.	3.0366	32.5932	4.7112	95.8083	8.1834
-89.971	155.305	Máx.	-2.9092	-44.3162	15.9100	259.4279	-12.3590
		Mín.	-4.9309	-72.9041	9.4799	157.4300	-20.3949
		Dif.	2.0217	28.5879	6.4301	101.9979	8.0359
-89.971	155.555	Máx.	-1.5489	-38.5801	18.9926	273.9758	-12.3501
		Mín.	-2.6988	-63.3956	11.3551	166.3383	-20.3853
		Dif.	1.1499	24.8155	7.6375	107.6375	8.0352
-89.971	155.805	Máx.	-0.3369	-33.1014	20.6438	287.3676	-12.4881
		Mín.	-0.7148	-54.3180	12.3561	174.5543	-20.6192
		Dif.	0.3779	21.2166	8.2878	112.8133	8.1311
-89.971	156.055	Máx.	1.1261	-27.7604	20.7259	299.7915	-12.6800
		Mín.	0.7431	-45.4766	12.3980	182.1926	-20.9441
		Dif.	0.3830	17.7162	8.3279	117.5989	8.2640
-89.971	156.305	Máx.	2.8029	-22.4034	19.1031	311.3714	-12.8160
		Mín.	1.7698	-36.6216	11.3973	189.3287	-21.1794
		Dif.	1.0332	14.2182	7.7058	122.0427	8.3634
-89.971	156.555	Máx.	4.3341	-16.8411	15.6840	322.1171	-12.7703
		Mín.	2.7089	-27.4456	9.2976	195.9680	-21.1189
		Dif.	1.6252	10.6045	6.3864	126.1490	8.3486
-89.971	156.805	Máx.	5.6637	-10.8612	10.4908	331.8588	-12.4113
		Mín.	3.5265	-17.6035	6.1117	202.0061	-20.5471
		Dif.	2.1371	6.7423	4.3791	129.8527	8.1358
-89.971	157.055	Máx.	6.7086	-4.2567	3.7495	340.1798	-11.6256
		Mín.	4.1721	-6.7588	1.9773	207.1873	-19.2784
		Dif.	2.5365	2.5021	1.7723	132.9925	7.6527
-89.971	157.305	Máx.	7.4037	5.5025	-2.6673	346.3768	-10.3593
		Mín.	4.6060	2.9850	-4.1451	211.0803	-17.2248
		Dif.	2.7976	2.5175	1.4778	135.2965	6.8655
-89.971	157.555	Máx.	7.7503	19.0362	-7.5946	349.4836	-8.6692
		Mín.	4.8293	11.2387	-12.0740	213.0924	-14.4807
		Dif.	2.9210	7.7975	4.4794	136.3911	5.8115
-89.971	157.805	Máx.	7.8007	33.9935	-11.9953	348.3884	-6.7610
		Mín.	4.8736	20.3728	-19.1538	212.5412	-11.3846
		Dif.	2.9271	13.6207	7.1586	135.8472	4.6235
-89.971	158.055	Máx.	7.5288	50.2503	-15.2530	342.0347	-4.9740
		Mín.	4.7227	30.3124	-24.3820	208.7767	-8.4939
		Dif.	2.8060	19.9379	9.1290	133.2580	3.5200
-89.971	158.305	Máx.	6.7549	67.4940	-16.9723	329.6517	-3.6871
		Mín.	4.2503	40.8667	-27.1152	201.3224	-6.4318
		Dif.	2.5046	26.6273	10.1430	128.3293	2.7448
-89.971	158.555	Máx.	5.3859	85.2284	-17.0790	310.9276	-3.1784
		Mín.	3.4078	51.7319	-27.2342	189.9814	-5.6551
		Dif.	1.9781	33.4965	10.1552	120.9462	2.4767
-89.971	158.805	Máx.	3.6522	102.9072	-15.7768	286.0301	-3.5284
		Mín.	2.3467	62.5720	-25.0991	174.8492	-6.2952
		Dif.	1.3055	40.3352	9.3222	111.1808	2.7668



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-89.971	159.055	Máx.	2.0158	120.0781	-13.4732	255.4919	-4.6184
		Mín.	1.3624	73.1065	-21.3570	156.2453	-8.1537
		Dif.	0.6534	46.9716	7.8837	99.2466	3.5353
-89.971	159.305	Máx.	1.0084	136.4511	-10.6353	220.0579	-6.1920
		Mín.	0.6907	83.1525	-16.7798	134.5837	-10.8007
		Dif.	0.3177	53.2986	6.1445	85.4741	4.6087
-89.971	159.555	Máx.	1.0435	151.8613	-7.6979	180.4369	-7.9264
		Mín.	0.5555	92.6033	-12.0841	110.3434	-13.6874
		Dif.	0.4880	59.2581	4.3862	70.0934	5.7610
-89.971	159.805	Máx.	2.7165	166.1547	-4.9871	137.2461	-9.4813
		Mín.	1.2060	101.3585	-7.8017	83.9177	-16.2176
		Dif.	1.5105	64.7961	2.8146	53.3284	6.7363
-89.971	160.055	Máx.	7.4351	178.9736	-2.6660	90.9098	-10.4104
		Mín.	3.2106	109.1786	-4.1938	55.5833	-17.8389
		Dif.	4.2246	69.7950	1.5278	35.3265	7.4285
-89.971	160.305	Máx.	18.6900	187.9804	-0.6676	41.6800	-8.3559
		Mín.	7.9899	114.4741	-1.1655	25.4357	-14.2571
		Dif.	10.7001	73.5063	0.4978	16.2443	5.9012
-89.971	160.390	Máx.	18.6900	191.0128	-0.6676	-0.0000	-0.0000
		Mín.	7.9899	116.1385	-1.1655	-0.0000	-0.0000
		Dif.	10.7001	74.8743	0.4978	0.0000	0.0000
-89.721	141.221	Máx.	-61.8852	0.8579	-18.5890	-0.0000	-0.0000
		Mín.	-103.1770	0.5188	-30.5572	-0.0000	-0.0000
		Dif.	41.2918	0.3390	11.9682	0.0000	0.0000
-89.721	141.305	Máx.	-61.8852	7.0808	-18.5890	0.0098	0.5666
		Mín.	-103.1770	4.2984	-30.5572	0.0045	0.3398
		Dif.	41.2918	2.7824	11.9682	0.0053	0.2268
-89.721	141.555	Máx.	-66.3591	19.2462	-18.5625	-2.0868	1.3161
		Mín.	-110.0560	11.6880	-30.5170	-3.4294	0.7943
		Dif.	43.6968	7.5583	11.9545	1.3426	0.5218
-89.721	141.805	Máx.	-75.1988	27.8263	-18.0921	-6.3980	1.2450
		Mín.	-124.4453	16.9112	-29.7460	-10.5227	0.7504
		Dif.	49.2465	10.9151	11.6539	4.1247	0.4946
-89.721	142.055	Máx.	-87.7128	27.3937	-17.0349	-11.9250	-0.4912
		Mín.	-145.0079	16.6864	-28.0113	-19.6038	-1.2304
		Dif.	57.2951	10.7074	10.9764	7.6788	0.7392
-89.721	142.305	Máx.	-100.7856	14.4326	-15.7353	-16.6112	-3.8263
		Mín.	-166.4992	8.8203	-25.8886	-27.2657	-6.7723
		Dif.	65.7136	5.6123	10.1533	10.6544	2.9461
-89.721	142.555	Máx.	-109.1612	-5.9336	-14.8903	-17.9786	-8.7956
		Mín.	-180.1899	-10.0553	-24.5362	-29.4979	-14.9992
		Dif.	71.0286	4.1217	9.6459	11.5193	6.2036
-89.721	142.805	Máx.	-109.5140	-23.9830	-14.4616	-14.5389	-14.5141
		Mín.	-180.6062	-39.8063	-23.8868	-23.8358	-24.4351
		Dif.	71.0922	15.8234	9.4252	9.2970	9.9209
-89.721	143.055	Máx.	-101.9974	-40.9382	-14.5368	-6.0167	-20.1580
		Mín.	-168.1026	-67.6583	-24.0675	-9.8068	-33.7151
		Dif.	66.1052	26.7201	9.5307	3.7901	13.5571
-89.721	143.305	Máx.	-88.1971	-52.8995	-15.7843	11.6565	-24.6091
		Mín.	-145.4484	-87.2318	-26.1604	6.7397	-41.0107
		Dif.	57.2512	34.3322	10.3761	4.9169	16.4016
-89.721	143.555	Máx.	-72.5923	-58.0508	-17.1759	36.8659	-26.8820
		Mín.	-119.7910	-95.6710	-28.4819	22.0187	-44.7222
		Dif.	47.1987	37.6202	11.3060	14.8472	17.8402



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-89.721	143.805	Máx.	-58.2786	-57.5680	-18.0059	62.3444	-27.1199
		Mín.	-96.2238	-94.9325	-29.8830	37.4779	-45.0938
		Dif.	37.9453	37.3645	11.8772	24.8664	17.9739
-89.721	144.055	Máx.	-46.2967	-53.5364	-18.1219	85.8673	-25.8951
		Mín.	-76.4733	-88.3364	-30.1187	51.7562	-43.0660
		Dif.	30.1766	34.8000	11.9967	34.1111	17.1709
-89.721	144.305	Máx.	-36.6294	-47.5537	-17.6445	106.4319	-23.7502
		Mín.	-60.5235	-78.5103	-29.3870	64.2390	-39.5273
		Dif.	23.8941	30.9565	11.7425	42.1930	15.7771
-89.721	144.555	Máx.	-28.9326	-40.5873	-16.7693	123.7134	-21.0780
		Mín.	-47.8350	-67.0496	-28.0078	74.7271	-35.1202
		Dif.	18.9024	26.4623	11.2385	48.9863	14.0422
-89.721	144.805	Máx.	-22.8468	-33.1643	-15.6875	137.6937	-18.1335
		Mín.	-37.8295	-54.8262	-26.2929	83.2100	-30.2621
		Dif.	14.9827	21.6619	10.6054	54.4837	12.1286
-89.721	145.055	Máx.	-18.0913	-25.5596	-14.5617	148.4747	-15.0709
		Mín.	-30.0067	-42.2960	-24.5076	89.7507	-25.2055
		Dif.	11.9154	16.7364	9.9459	58.7240	10.1345
-89.721	145.305	Máx.	-14.4349	-17.9107	-13.5220	156.1946	-11.9747
		Mín.	-23.9886	-29.6880	-22.8649	94.4346	-20.0889
		Dif.	9.5537	11.7772	9.3428	61.7601	8.1142
-89.721	145.555	Máx.	-11.7022	-10.2791	-12.6696	161.0016	-8.8819
		Mín.	-19.4884	-17.1046	-21.5301	97.3335	-14.9734
		Dif.	7.7862	6.8255	8.8605	63.6681	6.0915
-89.721	145.805	Máx.	-9.7633	-2.6813	-12.0808	163.0128	-5.7975
		Mín.	-16.2944	-4.5746	-20.6288	98.5202	-9.8674
		Dif.	6.5311	1.8933	8.5479	64.4926	4.0699
-89.721	146.055	Máx.	-8.5281	8.0809	-11.8124	162.3086	-2.7053
		Mín.	-14.2594	4.7307	-20.2542	98.0620	-4.7445
		Dif.	5.7313	3.3503	8.4418	64.2466	2.0392
-89.721	146.305	Máx.	-7.9409	20.5890	-11.9059	158.9513	0.5589
		Mín.	-13.2932	12.3024	-20.4748	95.9966	0.3097
		Dif.	5.3522	8.2866	8.5689	62.9547	0.2491
-89.721	146.555	Máx.	-7.9790	33.1702	-12.3909	152.9725	5.7892
		Mín.	-13.3591	19.9156	-21.3394	92.3433	3.6013
		Dif.	5.3801	13.2546	8.9485	60.6292	2.1878
-89.721	146.805	Máx.	-8.6512	45.9006	-13.2870	144.3719	11.2892
		Mín.	-14.4728	27.6165	-22.8806	87.1019	6.9372
		Dif.	5.8216	18.2841	9.5937	57.2700	4.3520
-89.721	147.055	Máx.	-9.9993	58.8643	-14.6043	133.1154	17.0538
		Mín.	-16.7043	35.4562	-25.1154	80.2516	10.4333
		Dif.	6.7050	23.4081	10.5111	52.8638	6.6205
-89.721	147.305	Máx.	-12.1014	72.1497	-16.3428	119.1319	23.1600
		Mín.	-20.1831	43.4883	-28.0437	71.7493	14.1141
		Dif.	8.0818	28.6614	11.7010	47.3826	9.0459
-89.721	147.555	Máx.	-15.0772	85.8423	-18.4889	102.3090	29.6462
		Mín.	-25.1081	51.7646	-31.6434	61.5266	18.0221
		Dif.	10.0309	34.0777	13.1545	40.7823	11.6241
-89.721	147.805	Máx.	-19.0968	100.0139	-21.0107	82.4870	36.5386
		Mín.	-31.7611	60.3288	-35.8617	49.4867	22.1752
		Dif.	12.6643	39.6851	14.8509	33.0003	14.3634
-89.721	148.055	Máx.	-24.3920	114.7017	-23.8501	59.4545	43.8269
		Mín.	-40.5259	69.2034	-40.6023	35.5010	26.5674
		Dif.	16.1339	45.4983	16.7522	23.9535	17.2595



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-89.721	148.305	Máx.	-31.2704	129.8699	-26.9119	32.9462	51.4413
		Mín.	-51.9123	78.3670	-45.7082	19.4086	31.1569
		Dif.	20.6419	51.5029	18.7964	13.5376	20.2844
-89.721	148.555	Máx.	-40.1311	145.3432	-30.0517	2.6518	59.2186
		Mín.	-66.5810	87.7139	-50.9404	1.0213	35.8453
		Dif.	26.4499	57.6294	20.8887	1.6305	23.3733
-89.721	148.805	Máx.	-51.4753	160.6919	-33.0622	-19.3508	66.8515
		Mín.	-85.3623	96.9844	-55.9560	-32.2574	40.4473
		Dif.	33.8871	63.7075	22.8937	12.9066	26.4042
-89.721	149.055	Máx.	-65.9007	175.0443	-35.6666	-42.8035	73.8170
		Mín.	-109.2465	105.6523	-60.2968	-71.0934	44.6472
		Dif.	43.3458	69.3920	24.6302	28.2900	29.1699
-89.721	149.305	Máx.	-84.0487	186.8035	-37.5312	-68.9001	79.2872
		Mín.	-139.2967	112.7533	-63.4114	-114.3088	47.9452
		Dif.	55.2480	74.0502	25.8801	45.4087	31.3421
-89.721	149.555	Máx.	-106.4450	193.2835	-38.3282	-97.2981	82.0527
		Mín.	-176.3854	116.6660	-64.7574	-161.3361	49.6110
		Dif.	69.9404	76.6175	26.4292	64.0379	32.4417
-89.721	149.805	Máx.	-133.1306	190.4261	-37.8875	-126.9797	80.5555
		Mín.	-220.5836	114.9417	-64.0543	-210.4887	48.7041
		Dif.	87.4530	75.4844	26.1669	83.5090	31.8514
-89.721	150.055	Máx.	-162.9724	173.0899	-36.4589	-155.8646	73.2536
		Mín.	-270.0166	104.4798	-61.7174	-258.3199	44.2930
		Dif.	107.0442	68.6100	25.2584	102.4553	28.9606
-89.721	150.305	Máx.	-192.7462	136.7911	-34.9136	-180.7308	59.5988
		Mín.	-319.3388	82.5786	-59.1902	-299.4884	36.0461
		Dif.	126.5927	54.2125	24.2766	118.7576	23.5528
-89.721	150.555	Máx.	-216.8225	81.2116	-34.2005	-198.2114	41.3015
		Mín.	-359.2041	49.0461	-58.0451	-328.4116	24.9931
		Dif.	142.3816	32.1655	23.8446	130.2002	16.3084
-89.721	150.805	Máx.	-229.3442	12.4646	-33.3754	-206.7262	21.2518
		Mín.	-379.8801	7.4789	-56.7146	-342.4707	12.8738
		Dif.	150.5359	4.9857	23.3392	135.7445	8.3781
-89.721	151.055	Máx.	-229.0890	-37.3968	-30.6504	-205.6601	-0.7271
		Mín.	-379.3594	-61.9814	-52.2275	-340.6614	-1.2382
		Dif.	150.2704	24.5846	21.5771	135.0013	0.5111
-89.721	151.305	Máx.	-212.7676	-79.1624	-29.2914	-192.8479	-15.5290
		Mín.	-352.2269	-131.0912	-49.9805	-319.4204	-25.6844
		Dif.	139.4593	51.9287	20.6891	126.5724	10.1554
-89.721	151.555	Máx.	-185.4485	-110.2587	-30.4182	-168.8202	-28.1507
		Mín.	-306.9235	-182.4945	-51.8283	-279.6435	-46.5224
		Dif.	121.4750	72.2359	21.4101	110.8234	18.3717
-89.721	151.805	Máx.	-154.4103	-128.2152	-32.2264	-137.6437	-36.3901
		Mín.	-255.5117	-212.1351	-54.7938	-228.0661	-60.1097
		Dif.	101.1014	83.9199	22.5674	90.4224	23.7196
-89.721	152.055	Máx.	-124.8481	-134.9814	-33.0634	-103.8063	-40.2330
		Mín.	-206.5783	-223.2631	-56.1497	-172.1094	-66.4275
		Dif.	81.7302	88.2817	23.0863	68.3032	26.1944
-89.721	152.305	Máx.	-99.2104	-134.0290	-32.2922	-70.4124	-40.7356
		Mín.	-164.1593	-221.6329	-54.8461	-116.9033	-67.2236
		Dif.	64.9489	87.6039	22.5540	46.4909	26.4880
-89.721	152.555	Máx.	-78.0877	-128.4873	-29.9878	-39.0863	-39.0976
		Mín.	-129.2197	-212.4223	-51.0083	-65.1297	-64.4821
		Dif.	51.1320	83.9350	21.0205	26.0434	25.3845



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.721	152.805	Máx.	-61.1540	-120.5731	-26.5223	-10.4548	-36.2846
		Mín.	-101.2140	-199.2961	-45.2511	-17.8224	-59.8027
		Dif.	40.0600	78.7230	18.7289	7.3676	23.5181
-89.721	153.055	Máx.	-47.7582	-111.6644	-22.3157	25.3120	-32.9551
		Mín.	-79.0617	-184.5306	-38.2686	14.9572	-54.3097
		Dif.	31.3036	72.8663	15.9529	10.3548	21.3546
-89.721	153.305	Máx.	-37.2131	-102.5446	-17.7314	63.6144	-29.5521
		Mín.	-61.6252	-169.4195	-30.6603	38.2232	-48.6971
		Dif.	24.4121	66.8749	12.9289	25.3913	19.1450
-89.721	153.555	Máx.	-28.9105	-93.6245	-13.0485	97.9708	-26.3314
		Mín.	-47.8981	-154.6405	-22.8871	59.0989	-43.3865
		Dif.	18.9876	61.0160	9.8386	38.8718	17.0551
-89.721	153.805	Máx.	-22.3508	-85.0977	-8.4691	128.7982	-23.4335
		Mín.	-37.0543	-140.5129	-15.2822	77.8380	-38.6094
		Dif.	14.7035	55.4152	6.8131	50.9602	15.1759
-89.721	154.055	Máx.	-17.1380	-77.0382	-4.1353	156.4831	-20.9242
		Mín.	-28.4389	-127.1587	-8.0793	94.6751	-34.4743
		Dif.	11.3009	50.1205	3.9440	61.8080	13.5501
-89.721	154.305	Máx.	-12.9631	-69.4576	-0.1471	181.3679	-18.8216
		Mín.	-21.5412	-114.5966	-1.4429	109.8186	-31.0110
		Dif.	8.5781	45.1391	1.2959	71.5493	12.1895
-89.721	154.555	Máx.	-9.5868	-62.3363	5.0684	203.7541	-17.1124
		Mín.	-15.9656	-102.7947	2.8596	123.4519	-28.1979
		Dif.	6.3787	40.4583	2.2087	80.3022	11.0855
-89.721	154.805	Máx.	-6.8241	-55.6405	10.1952	223.9109	-15.7622
		Mín.	-11.4061	-91.6969	5.9861	135.7389	-25.9780
		Dif.	4.5820	36.0563	4.2092	88.1720	10.2159
-89.721	155.055	Máx.	-4.5330	-49.3285	14.4451	242.0841	-14.7205
		Mín.	-7.6282	-81.2347	8.5775	146.8294	-24.2686
		Dif.	3.0951	31.9063	5.8677	95.2547	9.5481
-89.721	155.305	Máx.	-2.6068	-43.3516	17.7218	258.5035	-13.9241
		Mín.	-4.4550	-71.3289	10.5746	156.8634	-22.9656
		Dif.	1.8482	27.9773	7.1472	101.6401	9.0414
-89.721	155.555	Máx.	-0.9692	-37.6518	19.9166	273.3849	-13.2983
		Mín.	-1.7602	-61.8847	11.9107	165.9725	-21.9461
		Dif.	0.7910	24.2329	8.0059	107.4124	8.6477
-89.721	155.805	Máx.	0.5691	-32.1560	20.9068	286.9262	-12.7579
		Mín.	0.3929	-52.7832	12.5104	174.2773	-21.0702
		Dif.	0.1762	20.6273	8.3965	112.6489	8.3123
-89.721	156.055	Máx.	2.4953	-26.7706	20.5611	299.2945	-12.2095
		Mín.	1.5671	-43.8725	12.2928	181.8796	-20.1845
		Dif.	0.9282	17.1020	8.2683	117.4149	7.9750
-89.721	156.305	Máx.	4.0383	-21.3768	18.7569	310.6017	-11.5566
		Mín.	2.5079	-34.9598	11.1826	188.8474	-19.1307
		Dif.	1.5304	13.5830	7.5743	121.7543	7.5740
-89.721	156.555	Máx.	5.1417	-15.8309	15.4119	320.8682	-10.7103
		Mín.	3.1808	-25.8116	9.1290	195.1924	-17.7625
		Dif.	1.9609	9.9806	6.2830	125.6757	7.0523
-89.721	156.805	Máx.	5.7289	-9.9711	10.5336	329.9761	-9.6071
		Mín.	3.5388	-16.1650	6.1359	200.8420	-15.9762
		Dif.	2.1901	6.1940	4.3977	129.1341	6.3691
-89.721	157.055	Máx.	5.7415	-3.6325	4.2807	337.6216	-8.2355
		Mín.	3.5463	-5.7522	2.2999	205.6091	-13.7523
		Dif.	2.1953	2.1197	1.9808	132.0125	5.5168



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.721	157.305	Máx.	5.1883	5.8181	-2.0257	343.2786	-6.6645
		Mín.	3.2085	3.1854	-3.1014	209.1703	-11.2038
		Dif.	1.9798	2.6326	1.0758	134.1082	4.5394
-89.721	157.555	Máx.	4.1706	18.4467	-6.7511	346.1955	-5.0620
		Mín.	2.5878	10.8888	-10.7091	211.0640	-8.6062
		Dif.	1.5828	7.5580	3.9580	135.1315	3.5442
-89.721	157.805	Máx.	2.8409	32.3963	-11.2035	345.4438	-3.6846
		Mín.	1.7776	19.4103	-17.8802	210.7189	-6.3799
		Dif.	1.0634	12.9860	6.6767	134.7249	2.6952
-89.721	158.055	Máx.	1.2994	47.7006	-14.8215	340.0290	-2.8202
		Mín.	0.8318	28.7710	-23.7010	207.5229	-4.9970
		Dif.	0.4676	18.9296	8.8796	132.5061	2.1767
-89.721	158.305	Máx.	-0.2379	64.2753	-17.1200	329.0576	-2.6925
		Mín.	-0.4716	38.9185	-27.3826	200.9247	-4.8247
		Dif.	0.2337	25.3568	10.2626	128.1330	2.1322
-89.721	158.555	Máx.	-1.4045	81.8773	-17.8352	311.9213	-3.3676
		Mín.	-2.3874	49.7024	-28.4962	190.5466	-5.9717
		Dif.	0.9829	32.1750	10.6610	121.3748	2.6041
-89.721	158.805	Máx.	-2.4645	100.0648	-17.0061	288.4319	-4.7251
		Mín.	-4.1189	60.8492	-27.1262	176.2681	-8.2402
		Dif.	1.6544	39.2156	10.1201	112.1638	3.5151
-89.721	159.055	Máx.	-3.1522	118.2481	-14.9578	258.8510	-6.5148
		Mín.	-5.2364	71.9947	-23.8056	158.2447	-11.2170
		Dif.	2.0842	46.2534	8.8479	100.6063	4.7022
-89.721	159.305	Máx.	-3.2076	135.8542	-12.1612	223.7823	-8.4411
		Mín.	-5.4554	82.7838	-19.2966	136.8378	-14.4102
		Dif.	2.2478	53.0705	7.1354	86.9445	5.9691
-89.721	159.555	Máx.	-2.4330	152.4439	-9.0832	183.9929	-10.2226
		Mín.	-4.5309	92.9434	-14.3664	112.4973	-17.3423
		Dif.	2.0979	59.5004	5.2832	71.4956	7.1197
-89.721	159.805	Máx.	-0.4095	167.7138	-6.1010	140.2103	-11.6145
		Mín.	-2.0813	102.2863	-9.6303	85.7067	-19.5776
		Dif.	1.6718	65.4275	3.5293	54.5036	7.9631
-89.721	160.055	Máx.	5.1132	181.5192	-3.4590	93.1051	-12.2579
		Mín.	1.7311	110.7420	-5.4793	56.8724	-20.8023
		Dif.	3.3821	70.7771	2.0203	36.2327	8.5444
-89.721	160.305	Máx.	18.5382	194.0311	-1.3162	43.2825	-9.6467
		Mín.	7.8421	118.0216	-2.1386	26.3431	-16.3180
		Dif.	10.6962	76.0095	0.8224	16.9394	6.6713
-89.721	160.390	Máx.	18.5382	200.0106	-1.3162	-0.0000	-0.0000
		Mín.	7.8421	121.2952	-2.1386	-0.0000	-0.0000
		Dif.	10.6962	78.7153	0.8224	0.0000	0.0000
-89.471	141.221	Máx.	-62.6897	0.8579	-2.1350	-0.0000	-0.0000
		Mín.	-104.4513	0.5188	-3.7593	-0.0000	-0.0000
		Dif.	41.7616	0.3390	1.6243	0.0000	0.0000
-89.471	141.305	Máx.	-62.6897	4.4048	-2.1350	-0.3545	0.2762
		Mín.	-104.4513	2.6818	-3.7593	-0.5816	0.0894
		Dif.	41.7616	1.7230	1.6243	0.2271	0.1867
-89.471	141.555	Máx.	-65.5205	10.7577	-1.2692	-2.3252	0.4851
		Mín.	-108.6207	6.5553	-2.8533	-3.8109	0.2300
		Dif.	43.1001	4.2024	1.5841	1.4857	0.2551
-89.471	141.805	Máx.	-70.8353	13.8456	0.3474	-5.4578	-0.0294
		Mín.	-117.1813	8.4479	-1.1640	-8.9461	-0.4171
		Dif.	46.3460	5.3977	1.5114	3.4883	0.3876



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-89.471	142.055	Máx.	-77.7744	10.9131	2.8548	-8.9139	-1.6393
		Mín.	-128.5304	6.6796	0.8474	-14.6109	-3.1058
		Dif.	50.7560	4.2335	2.0074	5.6970	1.4665
-89.471	142.305	Máx.	-84.4430	0.7834	5.6643	-11.3134	-4.7827
		Mín.	-139.4582	0.5224	2.5559	-18.5380	-8.3185
		Dif.	55.0152	0.2610	3.1084	7.2246	3.5358
-89.471	142.555	Máx.	-88.4506	-9.3894	7.4089	-11.1388	-9.2550
		Mín.	-145.9873	-15.6744	3.6159	-18.2328	-15.7123
		Dif.	57.5367	6.2850	3.7930	7.0940	6.4573
-89.471	142.805	Máx.	-88.0485	-21.1982	7.5212	-7.3551	-14.3858
		Mín.	-145.2356	-35.1294	3.6844	-11.9907	-24.1734
		Dif.	57.1870	13.9311	3.8368	4.6356	9.7875
-89.471	143.055	Máx.	-83.0462	-32.3526	5.8264	0.6670	-19.3407
		Mín.	-136.9135	-53.4589	2.6589	0.1408	-32.3233
		Dif.	53.8673	21.1062	3.1676	0.5262	12.9825
-89.471	143.305	Máx.	-74.5513	-40.7356	2.4038	18.5504	-23.2573
		Mín.	-122.8987	-67.1914	0.5906	10.9507	-38.7487
		Dif.	48.3474	26.4558	1.8131	7.5996	15.4914
-89.471	143.555	Máx.	-64.2953	-45.2712	-0.9955	39.6521	-25.5389
		Mín.	-106.0370	-74.6266	-2.4967	23.7319	-42.4793
		Dif.	41.7417	29.3555	1.5012	15.9202	16.9404
-89.471	143.805	Máx.	-53.9275	-46.0841	-3.4459	61.6214	-26.1501
		Mín.	-88.9731	-76.0026	-5.8688	37.0534	-43.4638
		Dif.	35.0456	29.9185	2.4229	24.5680	17.3137
-89.471	144.055	Máx.	-44.4315	-44.0141	-5.0791	82.6435	-25.3972
		Mín.	-73.3291	-72.6264	-8.6005	49.8077	-42.2079
		Dif.	28.8976	28.6123	3.5214	32.8357	16.8107
-89.471	144.305	Máx.	-36.2076	-39.9659	-6.1194	101.6094	-23.6666
		Mín.	-59.7698	-65.9831	-10.3624	61.3173	-39.3458
		Dif.	23.5622	26.0172	4.2429	40.2920	15.6793
-89.471	144.555	Máx.	-29.3011	-34.6592	-6.6578	117.9488	-21.2928
		Mín.	-48.4168	-57.2570	-11.3038	71.2337	-35.4258
		Dif.	19.1157	22.5978	4.6459	46.7152	14.1330
-89.471	144.805	Máx.	-23.6415	-28.5873	-6.8293	131.4192	-18.5238
		Mín.	-39.1128	-47.2618	-11.6455	79.4089	-30.8539
		Dif.	15.4713	18.6745	4.8162	52.0103	12.3300
-89.471	145.055	Máx.	-19.0968	-22.0648	-6.7698	141.9534	-15.5271
		Mín.	-31.6396	-36.5175	-11.6098	85.8026	-25.9041
		Dif.	12.5428	14.4527	4.8400	56.1508	10.3770
-89.471	145.305	Máx.	-15.5336	-15.2841	-6.5992	149.5691	-12.4061
		Mín.	-25.7787	-25.3425	-11.3925	90.4264	-20.7462
		Dif.	10.2452	10.0584	4.7933	59.1428	8.3401
-89.471	145.555	Máx.	-12.8355	-8.3581	-6.4160	154.3409	-9.2169
		Mín.	-21.3402	-13.9242	-11.1549	93.2910	-15.4721
		Dif.	8.5047	5.5661	4.7389	61.0499	6.2552
-89.471	145.805	Máx.	-10.9101	-1.3487	-6.2978	156.3095	-5.9815
		Mín.	-18.1730	-2.3655	-11.0240	94.4526	-10.1179
		Dif.	7.2629	1.0168	4.7263	61.8569	4.1364
-89.471	146.055	Máx.	-9.6905	9.4447	-6.3032	155.5250	-2.6978
		Mín.	-16.1684	5.5558	-11.0960	93.9462	-4.6803
		Dif.	6.4779	3.8889	4.7928	61.5788	1.9825
-89.471	146.305	Máx.	-9.1365	21.1811	-6.4744	152.0251	0.8962
		Mín.	-15.2612	12.6602	-11.4402	91.7947	0.6264
		Dif.	6.1247	8.5210	4.9657	60.2304	0.2698



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-89.471	146.555	Máx.	-9.2347	33.0069	-6.8393	145.8273	6.5930
		Mín.	-15.4306	19.8163	-12.1022	88.0090	4.0827
		Dif.	6.1959	13.1906	5.2628	57.8183	2.5102
-89.471	146.805	Máx.	-9.9998	44.9442	-7.4125	136.9268	12.5004
		Mín.	-16.7016	27.0378	-13.1060	82.5860	7.6665
		Dif.	6.7018	17.9064	5.6935	54.3408	4.8339
-89.471	147.055	Máx.	-11.4757	57.0201	-8.1952	125.2934	18.6851
		Mín.	-19.1478	34.3411	-14.4539	75.5076	11.3958
		Dif.	7.6721	22.6790	6.2586	49.7858	7.2894
-89.471	147.305	Máx.	-13.7384	69.2578	-9.1744	110.8699	25.1786
		Mín.	-22.8954	41.7405	-16.1240	66.7389	15.3102
		Dif.	9.1570	27.5173	6.9495	44.1310	9.8684
-89.471	147.555	Máx.	-16.8992	81.6658	-10.3194	93.5698	32.0062
		Mín.	-28.1292	49.2412	-18.0655	56.2274	19.4260
		Dif.	11.2299	32.4246	7.7461	37.3424	12.5803
-89.471	147.805	Máx.	-21.1091	94.2209	-11.5772	73.2766	39.1631
		Mín.	-35.0994	56.8294	-20.1911	43.9023	23.7403
		Dif.	13.9903	37.3915	8.6139	29.3742	15.4228
-89.471	148.055	Máx.	-26.5630	106.8418	-12.8667	49.8464	46.5964
		Mín.	-44.1290	64.4560	-22.3662	29.6763	28.2216
		Dif.	17.5660	42.3858	9.4995	20.1700	18.3749
-89.471	148.305	Máx.	-33.5018	119.3487	-14.0708	23.1180	54.1821
		Mín.	-55.6171	72.0127	-24.3973	13.4516	32.7950
		Dif.	22.1153	47.3359	10.3265	9.6663	21.3871
-89.471	148.555	Máx.	-42.2095	131.4007	-15.0301	-4.4047	61.6922
		Mín.	-70.0343	79.2937	-26.0205	-7.5237	37.3233
		Dif.	27.8247	52.1069	10.9904	3.1190	24.3689
-89.471	148.805	Máx.	-52.9976	142.4064	-15.5402	-24.8118	68.7533
		Mín.	-87.8962	85.9420	-26.8975	-41.3139	41.5811
		Dif.	34.8986	56.4644	11.3573	16.5021	27.1723
-89.471	149.055	Máx.	-66.1641	151.4057	-15.3606	-47.3296	74.7974
		Mín.	-109.6970	91.3778	-26.6305	-78.6002	45.2253
		Dif.	43.5330	60.0279	11.2699	31.2706	29.5720
-89.471	149.305	Máx.	-81.9105	156.9389	-14.2480	-71.7319	79.0184
		Mín.	-135.7712	94.7200	-24.8169	-119.0080	47.7696
		Dif.	53.8607	62.2189	10.5689	47.2761	31.2488
-89.471	149.555	Máx.	-100.1929	156.9620	-12.0302	-97.4529	80.3702
		Mín.	-166.0467	94.7350	-21.1720	-161.6001	48.5820
		Dif.	65.8538	62.2270	9.1418	64.1472	31.7882
-89.471	149.805	Máx.	-120.4963	148.9359	-8.7328	-123.4055	77.6721
		Mín.	-199.6716	89.8909	-15.7389	-204.5755	46.9496
		Dif.	79.1753	59.0450	7.0061	81.1700	30.7225
-89.471	150.055	Máx.	-141.5709	130.2859	-4.7282	-147.8490	69.9188
		Mín.	-234.5751	78.6351	-9.1350	-245.0501	42.2652
		Dif.	93.0041	51.6508	4.4068	97.2011	27.6536
-89.471	150.305	Máx.	-161.2643	99.3590	-0.7680	-168.4906	56.8154
		Mín.	-267.1875	59.9709	-2.6059	-279.2238	34.3498
		Dif.	105.9232	39.3881	1.8379	110.7332	22.4656
-89.471	150.555	Máx.	-176.6711	56.6380	3.3996	-182.9984	39.2260
		Mín.	-292.6876	34.1881	1.5005	-303.2322	23.7231
		Dif.	116.0164	22.4499	1.8991	120.2338	15.5029
-89.471	150.805	Máx.	-184.7646	5.4985	6.8893	-189.6767	18.7504
		Mín.	-306.0530	3.2524	3.6271	-314.2681	11.3479
		Dif.	121.2884	2.2460	3.2622	124.5914	7.4026



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.471	151.055	Máx.	-183.7527	-29.3799	8.8669	-187.4907	-2.0446
		Mín.	-304.3209	-48.6437	4.8438	-310.6260	-3.3959
		Dif.	120.5682	19.2638	4.0231	123.1353	1.3513
-89.471	151.305	Máx.	-173.6489	-59.7512	7.5655	-175.9248	-15.3267
		Mín.	-287.5282	-98.9038	4.0763	-291.4646	-25.3467
		Dif.	113.8793	39.1526	3.4891	115.5399	10.0200
-89.471	151.555	Máx.	-156.7290	-84.1752	2.8134	-155.8883	-26.6330
		Mín.	-259.4642	-139.2911	1.2175	-258.3004	-44.0191
		Dif.	102.7352	55.1159	1.5959	102.4121	17.3862
-89.471	151.805	Máx.	-136.1558	-100.8746	-1.7303	-129.8223	-34.6483
		Mín.	-225.3761	-166.8780	-4.2785	-215.1784	-57.2429
		Dif.	89.2203	66.0034	2.5482	85.3561	22.5946
-89.471	152.055	Máx.	-114.8427	-110.0503	-5.1469	-100.6148	-39.1533
		Mín.	-190.0855	-182.0111	-9.9128	-166.8776	-64.6594
		Dif.	75.2428	71.9608	4.7659	66.2628	25.5060
-89.471	152.305	Máx.	-94.7959	-113.1046	-7.4307	-70.6565	-40.6884
		Mín.	-156.9066	-187.0196	-13.6695	-117.3503	-67.1646
		Dif.	62.1107	73.9149	6.2388	46.6938	26.4762
-89.471	152.555	Máx.	-77.0564	-111.7741	-8.3619	-41.5281	-40.0675
		Mín.	-127.5554	-184.7798	-15.1872	-69.2085	-66.1057
		Dif.	50.4989	73.0057	6.8252	27.6804	26.0382
-89.471	152.805	Máx.	-61.9530	-107.6027	-8.0586	-14.0984	-38.0702
		Mín.	-102.5709	-177.8462	-14.6617	-23.8868	-62.7720
		Dif.	40.6179	70.2436	6.6032	9.7884	24.7018
-89.471	153.055	Máx.	-49.3964	-101.7562	-6.7844	18.4473	-35.3186
		Mín.	-81.8027	-168.1466	-12.5294	10.7955	-58.1918
		Dif.	32.4063	66.3903	5.7450	7.6518	22.8732
-89.471	153.305	Máx.	-39.1010	-95.0319	-4.8303	56.6875	-32.2501
		Mín.	-64.7767	-156.9980	-9.2710	34.0226	-53.1134
		Dif.	25.6757	61.9661	4.4408	22.6650	20.8633
-89.471	153.555	Máx.	-30.7187	-87.9379	-2.4583	91.4403	-29.1650
		Mín.	-50.9164	-145.2399	-5.3193	55.1376	-48.0271
		Dif.	20.1977	57.3021	2.8610	36.3027	18.8620
-89.471	153.805	Máx.	-23.9089	-80.7803	0.1168	122.9165	-26.2549
		Mín.	-39.6580	-133.3781	-1.0285	74.2690	-43.2310
		Dif.	15.7491	52.5979	1.1453	48.6476	16.9761
-89.471	154.055	Máx.	-18.3677	-73.7339	3.9242	151.3642	-23.6227
		Mín.	-30.4991	-121.7012	2.1270	91.5675	-38.8948
		Dif.	12.1313	47.9672	1.7972	59.7967	15.2722
-89.471	154.305	Máx.	-13.8383	-66.8917	8.0920	177.0333	-21.3135
		Mín.	-23.0145	-110.3625	4.6756	107.1855	-35.0932
		Dif.	9.1762	43.4707	3.4165	69.8479	13.7798
-89.471	154.555	Máx.	-10.1092	-60.2974	11.9400	200.1621	-19.3318
		Mín.	-16.8550	-99.4344	7.0282	121.2678	-31.8337
		Dif.	6.7457	39.1370	4.9117	78.8943	12.5019
-89.471	154.805	Máx.	-7.0113	-53.9656	15.3304	220.9745	-17.6525
		Mín.	-11.7403	-88.9413	9.1010	133.9509	-29.0750
		Dif.	4.7290	34.9757	6.2294	87.0236	11.4225
-89.471	155.055	Máx.	-4.4126	-47.8928	18.1419	239.6816	-16.2286
		Mín.	-7.4522	-78.8779	10.8196	145.3634	-26.7399
		Dif.	3.0395	30.9851	7.3222	94.3182	10.5113
-89.471	155.305	Máx.	-2.2157	-42.0632	20.2580	256.4851	-14.9953
		Mín.	-3.8287	-69.2186	12.1128	155.6283	-24.7221
		Dif.	1.6131	27.1554	8.1451	100.8568	9.7268



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.471	155.555	Máx.	-0.3557	-36.4496	21.5600	271.5778	-13.8743
		Mín.	-0.7623	-59.9197	12.9078	164.8631	-22.8929
		Dif.	0.4065	23.4701	8.6521	106.7147	9.0187
-89.471	155.805	Máx.	1.8402	-31.0129	21.9235	285.1422	-12.7772
		Mín.	1.1600	-50.9180	13.1283	173.1790	-21.1074
		Dif.	0.6803	19.9050	8.7952	111.9632	8.3301
-89.471	156.055	Máx.	3.8968	-25.6990	21.2202	297.3426	-11.6119
		Mín.	2.4106	-42.1259	12.6954	180.6761	-19.2139
		Dif.	1.4862	16.4268	8.5248	116.6665	7.6020
-89.471	156.305	Máx.	5.3957	-20.4352	19.3262	308.3114	-10.2921
		Mín.	3.3205	-33.4258	11.5331	187.4348	-17.0711
		Dif.	2.0751	12.9906	7.7931	120.8766	6.7790
-89.471	156.555	Máx.	6.2408	-15.1260	16.1396	318.1265	-8.7547
		Mín.	3.8308	-24.6630	9.5787	193.5022	-14.5752
		Dif.	2.4101	9.5370	6.5609	124.6243	5.8205
-89.471	156.805	Máx.	6.3210	-9.6479	11.6088	326.7786	-6.9837
		Mín.	3.8728	-15.6373	6.8002	198.8716	-11.6994
		Dif.	2.4482	5.9894	4.8086	127.9070	4.7157
-89.471	157.055	Máx.	5.5546	-3.8451	5.7741	334.1262	-5.0403
		Mín.	3.3964	-6.0955	3.2219	203.4552	-8.5436
		Dif.	2.1581	2.2504	2.5522	130.6710	3.5033
-89.471	157.305	Máx.	3.9444	4.4155	-0.8110	339.8399	-3.0906
		Mín.	2.4034	2.3268	-1.4048	207.0498	-5.3792
		Dif.	1.5410	2.0888	0.5938	132.7901	2.2887
-89.471	157.555	Máx.	1.6124	15.9562	-5.6414	343.3429	-1.4131
		Mín.	0.9686	9.3657	-8.9285	209.3002	-2.6616
		Dif.	0.6438	6.5905	3.2871	134.0427	1.2485
-89.471	157.805	Máx.	-0.7777	29.0028	-10.3809	343.7731	-0.3605
		Mín.	-1.2297	17.3367	-16.5761	209.6758	-0.9675
		Dif.	0.4520	11.6661	6.1952	134.0973	0.6071
-89.471	158.055	Máx.	-2.7084	43.8076	-14.5345	340.0155	-0.2577
		Mín.	-4.3765	26.3942	-23.2767	207.4905	-0.8285
		Dif.	1.6681	17.4134	8.7422	132.5249	0.5708
-89.471	158.305	Máx.	-4.7277	60.4730	-17.4339	330.8591	-1.2538
		Mín.	-7.6731	36.5995	-27.9415	201.9990	-2.4879
		Dif.	2.9454	23.8735	10.5076	128.8601	1.2341
-89.471	158.555	Máx.	-6.6459	78.8606	-18.5814	315.2807	-3.2097
		Mín.	-10.8082	47.8649	-29.7605	192.5704	-5.7177
		Dif.	4.1623	30.9957	11.1791	122.7103	2.5080
-89.471	158.805	Máx.	-8.0193	98.3907	-17.9156	292.7609	-5.7364
		Mín.	-13.0483	59.8322	-28.6474	178.8824	-9.8803
		Dif.	5.0290	38.5585	10.7318	113.8785	4.1439
-89.471	159.055	Máx.	-8.4978	118.1071	-15.8026	263.4611	-8.3841
		Mín.	-13.8472	71.9128	-25.2188	161.0299	-14.2363
		Dif.	5.3494	46.1942	9.4162	102.4312	5.8523
-89.471	159.305	Máx.	-7.9416	137.0905	-12.8082	228.0701	-10.7862
		Mín.	-13.0863	83.5408	-20.3814	139.4319	-18.1799
		Dif.	5.1447	53.5497	7.5732	88.6382	7.3937
-89.471	159.555	Máx.	-6.2976	154.7081	-9.4769	187.5214	-12.6917
		Mín.	-10.7682	94.3258	-15.0293	114.6500	-21.2861
		Dif.	4.4706	60.3823	5.5523	72.8714	8.5944
-89.471	159.805	Máx.	-3.2368	170.5801	-6.2588	142.7423	-13.9471
		Mín.	-6.6571	104.0312	-9.8976	87.2607	-23.2713
		Dif.	3.4203	66.5489	3.6388	55.4817	9.3242



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.471	160.055	Máx.	2.4627	184.3465	-3.4455	94.4780	-14.2893
		Mín.	0.0684	112.4055	-5.4644	57.7437	-24.0690
		Dif.	2.3943	71.9410	2.0190	36.7343	9.7797
-89.471	160.305	Máx.	18.2123	193.8562	-1.0663	43.2308	-11.0532
		Mín.	7.6751	117.9036	-1.8108	26.3424	-18.5881
		Dif.	10.5372	75.9526	0.7445	16.8884	7.5349
-89.471	160.390	Máx.	18.2123	197.0628	-1.0663	-0.0000	-0.0000
		Mín.	7.6751	119.5872	-1.8108	-0.0000	-0.0000
		Dif.	10.5372	77.4756	0.7445	0.0000	0.0000
-89.221	141.221	Máx.	-60.7018	0.8579	22.7414	0.0000	0.0000
		Mín.	-101.1051	0.5188	12.9000	0.0000	0.0000
		Dif.	40.4033	0.3390	9.8415	0.0000	0.0000
-89.221	141.305	Máx.	-60.7018	2.4614	22.7414	-0.4882	-0.2958
		Mín.	-101.1051	1.5050	12.9000	-0.8010	-0.7208
		Dif.	40.4033	0.9564	9.8415	0.3128	0.4250
-89.221	141.555	Máx.	-61.6148	4.9462	24.1633	-2.0857	-0.4971
		Mín.	-102.1233	3.0331	13.7670	-3.4154	-1.1316
		Dif.	40.5085	1.9131	10.3964	1.3297	0.6345
-89.221	141.805	Máx.	-64.3227	4.9344	26.4052	-4.1241	-1.2167
		Mín.	-106.3835	3.0364	15.1332	-6.7502	-2.3588
		Dif.	42.0608	1.8980	11.2720	2.6261	1.1421
-89.221	142.055	Máx.	-67.8665	1.0544	29.0633	-5.9598	-2.8932
		Mín.	-112.1307	0.6847	16.7527	-9.7482	-5.1502
		Dif.	44.2642	0.3697	12.3106	3.7884	2.2570
-89.221	142.305	Máx.	-71.0516	-4.1491	31.4181	-6.6839	-5.7245
		Mín.	-117.3220	-6.9748	18.1873	-10.9158	-9.8383
		Dif.	46.2704	2.8257	13.2308	4.2320	4.1138
-89.221	142.555	Máx.	-72.6601	-11.0672	32.6130	-5.3535	-9.5433
		Mín.	-119.9208	-18.3864	18.9167	-8.7029	-16.1456
		Dif.	47.2607	7.3192	13.6963	3.3494	6.6023
-89.221	142.805	Máx.	-71.8053	-18.9741	32.0666	-1.3175	-13.8547
		Mín.	-118.4605	-31.4057	18.5886	-2.0367	-23.2520
		Dif.	46.6553	12.4316	13.4781	0.7192	9.3973
-89.221	143.055	Máx.	-68.3124	-26.4787	29.6302	9.4026	-18.0056
		Mín.	-112.6597	-43.7377	17.1146	5.4576	-30.0799
		Dif.	44.3473	17.2589	12.5156	3.9450	12.0743
-89.221	143.305	Máx.	-62.6919	-32.3815	25.5956	24.7508	-21.3624
		Mín.	-103.3678	-53.4120	14.6742	14.7344	-35.5895
		Dif.	40.6759	21.0305	10.9214	10.0164	14.2271
-89.221	143.555	Máx.	-55.7200	-35.9641	20.7410	42.7289	-23.4974
		Mín.	-91.8683	-59.3077	11.7408	25.6190	-39.0830
		Dif.	36.1483	23.3436	9.0002	17.1099	15.5856
-89.221	143.805	Máx.	-48.2369	-37.0847	15.8890	61.7457	-24.3030
		Mín.	-79.5436	-61.1770	8.8135	37.1446	-40.3882
		Dif.	31.3067	24.0923	7.0755	24.6011	16.0852
-89.221	144.055	Máx.	-40.9245	-36.0203	11.5889	80.3937	-23.9173
		Mín.	-67.5112	-59.4472	6.2240	48.4540	-39.7345
		Dif.	26.5867	23.4270	5.3649	31.9397	15.8172
-89.221	144.305	Máx.	-34.2152	-33.2236	8.0782	97.6408	-22.5872
		Mín.	-56.4770	-54.8599	4.1150	58.9178	-37.5284
		Dif.	22.2618	21.6363	3.9632	38.7230	14.9412
-89.221	144.555	Máx.	-28.3226	-29.1538	5.3764	112.8239	-20.5682
		Mín.	-46.7885	-48.1692	2.4969	68.1316	-34.1890
		Dif.	18.4659	19.0154	2.8795	44.6924	13.6209



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.221	144.805	Máx.	-23.3152	-24.1919	3.3868	125.5587	-18.0755
		Mín.	-38.5561	-40.0027	1.3102	75.8611	-30.0694
		Dif.	15.2410	15.8107	2.0765	49.6976	11.9939
-89.221	145.055	Máx.	-19.1815	-18.6232	1.9676	135.6438	-15.2709
		Mín.	-31.7601	-30.8307	0.4683	81.9840	-25.4342
		Dif.	12.5787	12.2075	1.4992	53.6598	10.1633
-89.221	145.305	Máx.	-15.8739	-12.6491	1.0131	142.9950	-12.2649
		Mín.	-26.3223	-20.9861	-0.1596	86.4379	-20.4648
		Dif.	10.4485	8.3370	1.1727	56.5571	8.2000
-89.221	145.555	Máx.	-13.3347	-6.4069	0.4520	147.5927	-9.1258
		Mín.	-22.1485	-10.6960	-0.7157	89.1937	-15.2731
		Dif.	8.8138	4.2891	1.1677	58.3990	6.1473
-89.221	145.805	Máx.	-11.5109	0.0387	0.0332	149.4178	-5.8890
		Mín.	-19.1521	-0.1372	-1.1266	90.2691	-9.9170
		Dif.	7.6412	0.1758	1.1598	59.1487	4.0280
-89.221	146.055	Máx.	-10.3617	10.8272	-0.3106	148.4805	-2.5656
		Mín.	-17.2671	6.3945	-1.4622	89.6707	-4.4147
		Dif.	6.9054	4.4327	1.1516	58.8098	1.8491
-89.221	146.305	Máx.	-9.8639	21.7516	-0.6278	144.7902	1.2568
		Mín.	-16.4561	13.0067	-1.7726	87.4043	0.8370
		Dif.	6.5922	8.7448	1.1448	57.3859	0.4198
-89.221	146.555	Máx.	-10.0144	32.7724	-0.8655	138.3489	7.0851
		Mín.	-16.7150	19.6757	-2.1699	83.4714	4.3741
		Dif.	6.7006	13.0967	1.3044	54.8775	2.7110
-89.221	146.805	Máx.	-10.8323	43.8615	-1.0963	129.1471	13.1421
		Mín.	-18.0763	26.3843	-2.6034	77.8663	8.0295
		Dif.	7.2441	17.4772	1.5071	51.2808	5.1126
-89.221	147.055	Máx.	-12.3607	54.9921	-1.3322	117.1613	19.4499
		Mín.	-20.6123	33.1164	-3.0434	70.5747	11.8338
		Dif.	8.2515	21.8757	1.7111	46.5866	7.6160
-89.221	147.305	Máx.	-14.6687	66.1281	-1.5506	102.3531	26.0293
		Mín.	-24.4374	39.8503	-3.4520	61.5734	15.8015
		Dif.	9.7686	26.2778	1.9014	40.7797	10.2278
-89.221	147.555	Máx.	-17.8519	77.2106	-1.7102	84.6700	32.8793
		Mín.	-29.7104	46.5505	-3.7610	50.8304	19.9320
		Dif.	11.8586	30.6601	2.0508	33.8396	12.9473
-89.221	147.805	Máx.	-22.0330	88.1398	-1.7483	64.0491	39.9625
		Mín.	-36.6351	53.1569	-3.8665	38.3076	24.2031
		Dif.	14.6021	34.9830	2.1182	25.7416	15.7594
-89.221	148.055	Máx.	-27.3602	98.7498	-1.5770	40.4263	47.1876
		Mín.	-45.4568	59.5692	-3.6231	23.9659	28.5598
		Dif.	18.0967	39.1806	2.0461	16.4604	18.6278
-89.221	148.305	Máx.	-34.0005	108.7734	-1.0807	13.7539	54.3874
		Mín.	-56.4524	65.6265	-2.8392	7.7765	32.9014
		Dif.	22.4519	43.1470	1.7585	5.9775	21.4860
-89.221	148.555	Máx.	-42.1261	117.7970	-0.1161	-9.7828	61.2917
		Mín.	-69.9071	71.0788	-1.2776	-16.4422	37.0649
		Dif.	27.7810	46.7182	1.1615	6.6594	24.2268
-89.221	148.805	Máx.	-51.8873	125.2052	2.1159	-29.5417	67.4983
		Mín.	-86.0700	75.5547	0.6980	-49.1578	40.8076
		Dif.	34.1827	49.6504	1.4180	19.6161	26.6907
-89.221	149.055	Máx.	-63.3666	130.1280	6.0498	-50.8938	72.4472
		Mín.	-105.0780	78.5291	3.0900	-84.5123	43.7914
		Dif.	41.7114	51.5989	2.9597	33.6185	28.6558



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.221	149.305	Máx.	-76.5085	131.4114	11.5084	-73.4615	75.4134
		Mín.	-126.8396	79.3054	6.4070	-121.8806	45.5786
		Dif.	50.3311	52.1060	5.1014	48.4191	29.8349
-89.221	149.555	Máx.	-91.0262	127.6573	18.5225	-96.5794	75.5445
		Mín.	-150.8799	77.0398	10.6674	-160.1606	45.6543
		Dif.	59.8537	50.6175	7.8552	63.5812	29.8902
-89.221	149.805	Máx.	-106.3024	117.3889	26.8036	-119.2082	71.9803
		Mín.	-176.1766	70.8413	15.6959	-197.6307	43.4991
		Dif.	69.8741	46.5476	11.1077	78.4225	28.4812
-89.221	150.055	Máx.	-121.3239	99.3866	35.6284	-139.9124	64.0806
		Mín.	-201.0504	59.9743	21.0541	-231.9126	38.7260
		Dif.	79.7264	39.4122	14.5743	92.0002	25.3545
-89.221	150.305	Máx.	-134.6985	73.1614	43.8811	-156.9765	51.7242
		Mín.	-223.1929	44.1437	26.0656	-260.1643	31.2611
		Dif.	88.4944	29.0177	17.8154	103.1878	20.4630
-89.221	150.555	Máx.	-144.7776	39.4378	50.3804	-168.6901	35.5110
		Mín.	-239.8702	23.7852	30.0156	-279.5523	21.4652
		Dif.	95.0926	15.6526	20.3649	110.8622	14.0458
-89.221	150.805	Máx.	-149.9168	0.5041	54.3223	-173.6875	16.6400
		Mín.	-248.3560	0.2237	32.4178	-287.8169	10.0600
		Dif.	98.4392	0.2803	21.9045	114.1295	6.5800
-89.221	151.055	Máx.	-149.1013	-24.2515	55.2132	-171.1567	-2.0609
		Mín.	-246.9717	-40.1063	32.9738	-283.6186	-3.4069
		Dif.	97.8705	15.8549	22.2394	112.4619	1.3460
-89.221	151.305	Máx.	-142.6040	-47.2585	52.5063	-161.0009	-13.7887
		Mín.	-236.1758	-78.1805	31.3508	-266.8040	-22.7936
		Dif.	93.5718	30.9220	21.1555	105.8032	9.0049
-89.221	151.555	Máx.	-131.5952	-66.6951	46.5668	-144.0279	-23.8908
		Mín.	-217.9153	-110.3272	27.7689	-238.7177	-39.4823
		Dif.	86.3200	43.6321	18.7979	94.6898	15.5915
-89.221	151.805	Máx.	-117.6242	-81.3430	38.7921	-121.8568	-31.4849
		Mín.	-194.7621	-134.5358	23.0748	-202.0436	-52.0164
		Dif.	77.1379	53.1929	15.7173	80.1868	20.5316
-89.221	152.055	Máx.	-102.2991	-90.9245	30.8176	-96.4476	-36.3003
		Mín.	-169.3803	-150.3548	18.2601	-160.0265	-59.9517
		Dif.	67.0812	59.4303	12.5575	63.5789	23.6513
-89.221	152.305	Máx.	-86.9843	-95.9073	23.8654	-69.6087	-38.5824
		Mín.	-144.0270	-158.5637	14.0659	-115.6577	-63.6959
		Dif.	57.0426	62.6565	9.7995	46.0490	25.1136
-89.221	152.555	Máx.	-72.6288	-97.1589	18.5610	-42.7287	-38.8502
		Mín.	-120.2693	-160.6018	10.8716	-71.2329	-64.1093
		Dif.	47.6405	63.4429	7.6894	28.5041	25.2590
-89.221	152.805	Máx.	-59.7584	-95.6346	15.0430	-16.7327	-37.6876
		Mín.	-98.9744	-158.0507	8.7611	-28.2806	-62.1577
		Dif.	39.2160	62.4161	6.2819	11.5479	24.4701
-89.221	153.055	Máx.	-48.5675	-92.1865	13.1532	12.7834	-35.6204
		Mín.	-80.4620	-152.3203	7.6383	7.3621	-58.7111
		Dif.	31.8945	60.1338	5.5149	5.4213	23.0907
-89.221	153.305	Máx.	-39.0343	-87.4884	12.5965	50.5222	-33.0675
		Mín.	-64.6942	-144.5248	7.3241	30.2835	-54.4623
		Dif.	25.6600	57.0364	5.2724	20.2387	21.3948
-89.221	153.555	Máx.	-31.0171	-82.0328	13.0439	85.3030	-30.3322
		Mín.	-51.4362	-135.4783	7.6185	51.4140	-49.9210
		Dif.	20.4191	53.4454	5.4254	33.8890	19.5888



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.221	153.805	Máx.	-24.3223	-76.1606	14.1859	117.1361	-27.6128
		Mín.	-40.3669	-125.7440	8.3336	70.7603	-45.4405
		Dif.	16.0446	49.5834	5.8523	46.3758	17.8277
-89.221	154.055	Máx.	-18.7451	-70.0982	15.7540	146.1198	-25.0506
		Mín.	-31.1474	-115.6963	9.3062	88.3824	-41.2214
		Dif.	12.4024	45.5982	6.4478	57.7374	16.1708
-89.221	154.305	Máx.	-14.0918	-63.9915	17.5233	172.3951	-22.7135
		Mín.	-23.4574	-105.5764	10.3995	104.3662	-37.3759
		Dif.	9.3656	41.5849	7.1238	68.0288	14.6624
-89.221	154.555	Máx.	-10.1912	-57.9323	19.3071	196.1206	-20.6232
		Mín.	-17.0134	-95.5358	11.4999	118.8086	-33.9401
		Dif.	6.8222	37.6035	7.8072	77.3120	13.3168
-89.221	154.805	Máx.	-6.8989	-51.9766	20.9480	217.4606	-18.7665
		Mín.	-11.5761	-85.6674	12.5114	131.8096	-30.8921
		Dif.	4.6772	33.6908	8.4366	85.6511	12.1257
-89.221	155.055	Máx.	-4.0988	-46.1577	22.3082	236.5808	-17.1026
		Mín.	-6.9533	-76.0264	13.3500	143.4702	-28.1656
		Dif.	2.8546	29.8688	8.9582	93.1107	11.0630
-89.221	155.305	Máx.	-1.7047	-40.4941	23.2614	253.6470	-15.5695
		Mín.	-3.0018	-66.6441	13.9385	153.8915	-25.6585
		Dif.	1.2971	26.1500	9.3229	99.7555	10.0890
-89.221	155.555	Máx.	0.4401	-34.9947	23.6859	268.8261	-14.0886
		Mín.	0.2691	-57.5356	14.2025	163.1754	-23.2421
		Dif.	0.1710	22.5409	9.4834	105.6507	9.1535
-89.221	155.805	Máx.	3.2456	-29.6608	23.4595	282.2869	-12.5704
		Mín.	2.0090	-48.7040	14.0671	171.4246	-20.7692
		Dif.	1.2366	19.0432	9.3924	110.8623	8.1988
-89.221	156.055	Máx.	5.5108	-24.4868	22.4566	294.2001	-10.9218
		Mín.	3.3843	-40.1408	13.4554	178.7431	-18.0873
		Dif.	2.1265	15.6541	9.0012	115.4569	7.1655
-89.221	156.305	Máx.	7.1327	-19.4560	20.5466	304.7361	-9.0596
		Mín.	4.3659	-31.8203	12.2874	185.2348	-15.0596
		Dif.	2.7668	12.3642	8.2592	119.5013	6.0000
-89.221	156.555	Máx.	7.9733	-14.5320	17.5952	314.0590	-6.9298
		Mín.	4.8687	-23.6838	10.4807	190.9990	-11.5974
		Dif.	3.1045	9.1518	7.1146	123.0599	4.6676
-89.221	156.805	Máx.	7.8544	-9.6391	13.4709	322.3082	-4.5377
		Mín.	4.7832	-15.6094	7.9546	196.1203	-7.7090
		Dif.	3.0711	5.9703	5.5164	126.1878	3.1712
-89.221	157.055	Máx.	6.5948	-4.6321	8.0650	329.5585	-1.9872
		Mín.	3.9979	-7.3613	4.6425	200.6430	-3.5634
		Dif.	2.5969	2.7293	3.4225	128.9155	1.5762
-89.221	157.305	Máx.	4.0713	1.6073	1.3434	335.7380	0.6461
		Mín.	2.4372	0.5993	0.5235	204.5214	0.2743
		Dif.	1.6341	1.0079	0.8200	131.2166	0.3718
-89.221	157.555	Máx.	0.2946	11.6248	-4.2080	340.4906	3.7648
		Mín.	0.1078	6.7054	-6.6384	207.5352	2.3347
		Dif.	0.1868	4.9195	2.4304	132.9555	1.4301
-89.221	157.805	Máx.	-2.8679	23.5715	-9.4501	342.9990	5.3036
		Mín.	-4.5378	14.0033	-15.1166	209.1812	3.2965
		Dif.	1.6700	9.5682	5.6665	133.8178	2.0070
-89.221	158.055	Máx.	-6.2687	38.1347	-14.3828	341.8677	4.3819
		Mín.	-10.0690	22.9142	-23.0955	208.6021	2.7503
		Dif.	3.8003	15.2205	8.7127	133.2656	1.6315



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-89.221	158.305	Máx.	-9.8139	55.7015	-17.9845	335.2563	0.8730
		Mín.	-15.8455	33.6734	-28.9088	204.6674	0.3795
		Dif.	6.0316	22.0281	10.9243	130.5889	0.4936
-89.221	158.555	Máx.	-13.0142	76.1147	-19.3507	321.4112	-2.8484
		Mín.	-21.0693	46.1805	-31.0820	196.2999	-5.1315
		Dif.	8.0551	29.9343	11.7313	125.1113	2.2830
-89.221	158.805	Máx.	-14.8354	98.2042	-18.4368	299.4162	-6.7851
		Mín.	-24.0394	59.7156	-29.5516	182.9348	-11.5839
		Dif.	9.2040	38.4886	11.1148	116.4814	4.7987
-89.221	159.055	Máx.	-14.9046	120.1796	-15.8735	269.6019	-10.4279
		Mín.	-24.1853	73.1806	-25.3780	164.7704	-17.5454
		Dif.	9.2806	46.9990	9.5045	104.8315	7.1175
-89.221	159.305	Máx.	-13.4036	140.7016	-12.4301	233.0539	-13.3521
		Mín.	-21.8987	85.7519	-19.7960	142.4679	-22.3168
		Dif.	8.4951	54.9498	7.3658	90.5860	8.9647
-89.221	159.555	Máx.	-10.5395	159.0910	-8.7380	191.0661	-15.3581
		Mín.	-17.6160	97.0092	-13.8428	116.8197	-25.5605
		Dif.	7.0765	62.0819	5.1048	74.2465	10.2024
-89.221	159.805	Máx.	-6.1080	175.0492	-5.3366	144.9400	-16.3840
		Mín.	-11.3092	106.7720	-8.3988	88.5905	-27.1466
		Dif.	5.2011	68.2772	3.0622	56.3494	10.7626
-89.221	160.055	Máx.	0.8430	188.6240	-2.6294	95.7867	-16.3060
		Mín.	-2.1553	115.1086	-4.1107	58.4862	-27.3027
		Dif.	2.9983	73.5153	1.4813	37.3005	10.9967
-89.221	160.305	Máx.	18.4603	200.5118	-0.7804	44.4050	-12.4007
		Mín.	7.7487	121.7280	-1.2028	26.9733	-20.7363
		Dif.	10.7116	78.7838	0.4224	17.4317	8.3355
-89.221	160.390	Máx.	18.4603	206.0967	-0.7804	-0.0000	-0.0000
		Mín.	7.7487	124.5815	-1.2028	-0.0000	-0.0000
		Dif.	10.7116	81.5152	0.4224	0.0000	0.0000
-88.971	141.221	Máx.	-56.6972	0.8579	46.2895	0.0000	0.0000
		Mín.	-94.4255	0.5188	27.1951	0.0000	0.0000
		Dif.	37.7283	0.3390	19.0944	0.0000	0.0000
-88.971	141.305	Máx.	-56.6972	1.0746	46.2895	-0.4730	-0.8878
		Mín.	-94.4255	0.6619	27.1951	-0.7754	-1.6857
		Dif.	37.7283	0.4127	19.0944	0.3024	0.7979
-88.971	141.555	Máx.	-55.8536	1.0406	47.5951	-1.5734	-1.3926
		Mín.	-92.5678	0.6585	27.9918	-2.5713	-2.5922
		Dif.	36.7142	0.3821	19.6033	0.9979	1.1996
-88.971	141.805	Máx.	-56.7597	-0.3469	49.4713	-2.6591	-2.2798
		Mín.	-93.8637	-0.6599	29.1366	-4.3378	-4.0912
		Dif.	37.1040	0.3130	20.3348	1.6787	1.8114
-88.971	142.055	Máx.	-58.2877	-2.8275	51.4685	-3.2545	-3.8926
		Mín.	-96.2916	-4.7632	30.3554	-5.2940	-6.7713
		Dif.	38.0039	1.9357	21.1131	2.0395	2.8787
-88.971	142.305	Máx.	-59.5737	-6.7173	52.9804	-2.7664	-6.3483
		Mín.	-98.3605	-11.1825	31.2794	-4.4649	-10.8330
		Dif.	38.7867	4.4652	21.7010	1.6984	4.4847
-88.971	142.555	Máx.	-59.9225	-11.6967	53.3586	-0.6130	-9.5093
		Mín.	-98.8981	-19.3878	31.5148	-0.8933	-16.0498
		Dif.	38.9756	7.6911	21.8438	0.2802	6.5404
-88.971	142.805	Máx.	-58.8658	-17.1490	52.1462	6.1362	-13.0174
		Mín.	-97.1250	-28.3595	30.7845	3.5266	-21.8293
		Dif.	38.2592	11.2105	21.3617	2.6095	8.8119



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.971	143.055	Máx.	-56.2753	-22.3029	49.2308	16.6095	-16.3990
		Mín.	-92.8294	-36.8260	29.0215	9.8434	-27.3910
		Dif.	36.5541	14.5232	20.2093	6.7661	10.9919
-88.971	143.305	Máx.	-52.3495	-26.4564	44.8714	30.1094	-19.1968
		Mín.	-86.3407	-43.6467	26.3844	18.0030	-31.9833
		Dif.	33.9913	17.1903	18.4870	12.1064	12.7865
-88.971	143.555	Máx.	-47.4487	-29.1304	39.6263	45.7267	-21.0869
		Mín.	-78.2555	-48.0628	23.2131	27.4558	-35.0767
		Dif.	30.8068	18.9324	16.4132	18.2709	13.9898
-88.971	143.805	Máx.	-42.0122	-30.1368	34.1292	62.3483	-21.9398
		Mín.	-69.2978	-49.7359	19.8923	37.5261	-36.4612
		Dif.	27.2855	19.5991	14.2368	24.8221	14.5213
-88.971	144.055	Máx.	-36.4675	-29.5180	28.8900	78.8953	-21.7970
		Mín.	-60.1697	-48.7326	16.7309	47.5580	-36.2069
		Dif.	23.7022	19.2146	12.1591	31.3373	14.4099
-88.971	144.305	Máx.	-31.1562	-27.4736	24.2213	94.4743	-20.8019
		Mín.	-51.4313	-45.3790	13.9174	57.0075	-34.5505
		Dif.	20.2751	17.9055	10.3039	37.4668	13.7486
-88.971	144.555	Máx.	-26.3083	-24.2679	20.2592	108.4227	-19.1335
		Mín.	-43.4585	-40.1089	11.5334	65.4710	-31.7862
		Dif.	17.1503	15.8410	8.7258	42.9517	12.6527
-88.971	144.805	Máx.	-22.0537	-20.1639	17.0186	120.2877	-16.9627
		Mín.	-36.4636	-33.3544	9.5871	72.6729	-28.1945
		Dif.	14.4098	13.1904	7.4315	47.6148	11.2318
-88.971	145.055	Máx.	-18.4501	-15.3891	14.4464	129.7782	-14.4311
		Mín.	-30.5399	-25.4902	8.0455	78.4362	-24.0075
		Dif.	12.0899	10.1011	6.4008	51.3421	9.5764
-88.971	145.305	Máx.	-15.5097	-10.1258	12.4596	136.7350	-11.6447
		Mín.	-25.7079	-16.8171	6.8581	82.6340	-19.3990
		Dif.	10.1982	6.6913	5.6016	54.1010	7.7543
-88.971	145.555	Máx.	-13.2220	-4.5139	10.9702	141.0428	-8.6759
		Mín.	-21.9499	-7.5660	5.9710	85.2151	-14.4875
		Dif.	8.7280	3.0521	4.9993	55.8277	5.8116
-88.971	145.805	Máx.	-11.5682	2.2343	9.8982	142.6363	-5.5681
		Mín.	-19.2360	1.1967	5.3356	86.1509	-9.3443
		Dif.	7.6678	1.0376	4.5626	56.4854	3.7762
-88.971	146.055	Máx.	-10.5322	12.1701	9.1791	141.4832	-2.3425
		Mín.	-17.5400	7.2110	4.9129	85.4223	-4.0039
		Dif.	7.0078	4.9591	4.2662	56.0608	1.6614
-88.971	146.305	Máx.	-10.1065	22.2802	8.7678	137.5643	1.5286
		Mín.	-16.8504	13.3298	4.6754	83.0180	0.9931
		Dif.	6.7439	8.9504	4.0924	54.5462	0.5355
-88.971	146.555	Máx.	-10.2971	32.4841	8.6400	130.8658	7.2529
		Mín.	-17.1781	19.5041	4.6086	78.9299	4.4527
		Dif.	6.8810	12.9800	4.0314	51.9360	2.8002
-88.971	146.805	Máx.	-11.1264	42.7097	8.7938	121.3748	13.1934
		Mín.	-18.5606	25.6904	4.7114	73.1501	8.0370
		Dif.	7.4342	17.0193	4.0824	48.2248	5.1564
-88.971	147.055	Máx.	-12.6342	52.8830	9.2506	109.0767	19.3597
		Mín.	-21.0647	31.8439	4.9969	65.6698	11.7568
		Dif.	8.4304	21.0391	4.2538	43.4068	7.6030
-88.971	147.305	Máx.	-14.8795	62.9174	10.0573	93.9558	25.7516
		Mín.	-24.7881	37.9123	5.4936	56.4797	15.6120
		Dif.	9.9086	25.0052	4.5637	37.4761	10.1395



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.971	147.555	Máx.	-17.9386	72.7004	11.2876	75.9989	32.3433
		Mín.	-29.8578	43.8276	6.2466	45.5717	19.5875
		Dif.	11.9193	28.8728	5.0410	30.4272	12.7558
-88.971	147.805	Máx.	-21.9034	82.0771	13.0448	55.2022	39.0706
		Mín.	-36.4262	49.4963	7.3186	32.9433	23.6446
		Dif.	14.5229	32.5808	5.7262	22.2588	15.4260
-88.971	148.055	Máx.	-26.8750	90.8298	15.4614	31.5843	45.8140
		Mín.	-44.6611	54.7871	8.7902	18.6060	27.7114
		Dif.	17.7861	36.0427	6.6712	12.9783	18.1026
-88.971	148.305	Máx.	-32.9537	98.6536	18.6971	5.2091	52.3805
		Mín.	-54.7284	59.5160	10.7583	2.5983	31.6715
		Dif.	21.7746	39.1377	7.9388	2.6109	20.7090
-88.971	148.555	Máx.	-40.2208	105.1292	22.9287	-14.5032	58.4846
		Mín.	-66.7629	63.4296	13.3305	-24.2696	35.3527
		Dif.	26.5421	41.6996	9.5982	9.7664	23.1319
-88.971	148.805	Máx.	-48.7121	109.6984	28.3286	-33.4572	63.7309
		Mín.	-80.8243	66.1911	16.6114	-55.6513	38.5164
		Dif.	32.1122	43.5073	11.7173	22.1941	25.2145
-88.971	149.055	Máx.	-58.3808	111.6542	35.0252	-53.5367	67.6078
		Mín.	-96.8350	67.3738	20.6787	-88.8972	40.8536
		Dif.	38.4542	44.2804	14.3464	35.3605	26.7542
-88.971	149.305	Máx.	-69.0521	110.1612	43.0404	-74.2792	69.5016
		Mín.	-114.5057	66.4734	25.5461	-123.2418	41.9939
		Dif.	45.4536	43.6878	17.4943	48.9626	27.5077
-88.971	149.555	Máx.	-80.3781	104.3290	52.2075	-94.9972	68.7503
		Mín.	-133.2602	62.9525	31.1122	-157.5465	41.5373
		Dif.	52.8820	41.3765	21.0953	62.5493	27.2129
-88.971	149.805	Máx.	-91.8083	93.3547	62.0868	-114.7469	64.7484
		Mín.	-152.1863	56.3267	37.1104	-190.2481	39.1183
		Dif.	60.3780	37.0281	24.9763	75.5013	25.6302
-88.971	150.055	Máx.	-102.5945	76.7283	71.9258	-132.3489	57.1072
		Mín.	-170.0445	46.2881	43.0846	-219.3935	34.5015
		Dif.	67.4500	30.4402	28.8411	87.0446	22.6058
-88.971	150.305	Máx.	-111.8374	54.4658	80.7265	-146.4889	45.8293
		Mín.	-185.3438	32.8463	48.4301	-242.8054	27.6879
		Dif.	73.5064	21.6195	32.2964	96.3164	18.1414
-88.971	150.555	Máx.	-118.5696	27.3185	87.4485	-155.8967	31.4180
		Mín.	-196.4811	16.4537	52.5165	-258.3807	18.9803
		Dif.	77.9114	10.8648	34.9320	102.4840	12.4377
-88.971	150.805	Máx.	-121.9047	-1.9201	91.2547	-159.5599	14.8458
		Mín.	-201.9873	-3.1052	54.8369	-264.4447	8.9647
		Dif.	80.0826	1.1851	36.4178	104.8848	5.8812
-88.971	151.055	Máx.	-121.3431	-20.8639	91.6251	-156.9098	-1.5733
		Mín.	-201.0361	-34.4650	55.0762	-260.0589	-2.5847
		Dif.	79.6930	13.6011	36.5489	103.1491	1.0114
-88.971	151.305	Máx.	-117.0551	-38.8459	88.4067	-147.9557	-11.7284
		Mín.	-193.9126	-64.2223	53.1412	-245.2431	-19.3744
		Dif.	76.8575	25.3764	35.2655	97.2874	7.6460
-88.971	151.555	Máx.	-109.6565	-54.5789	82.0723	-133.3205	-20.6177
		Mín.	-181.6406	-90.2462	49.3181	-221.0329	-34.0630
		Dif.	71.9841	35.6672	32.7543	87.7124	13.4453
-88.971	151.805	Máx.	-99.9692	-67.2068	73.6841	-114.1327	-27.5998
		Mín.	-165.5849	-111.1220	44.2504	-189.2997	-45.5912
		Dif.	65.6157	43.9152	29.4338	75.1670	17.9914



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-88.971	152.055	Máx.	-88.9036	-76.3578	64.5108	-91.7807	-32.4068
		Mín.	-147.2548	-126.2384	38.7074	-152.3424	-53.5181
		Dif.	58.3512	49.8806	25.8034	60.5617	21.1113
-88.971	152.305	Máx.	-77.3356	-82.1011	55.6412	-67.6389	-35.1207
		Mín.	-128.1006	-135.7140	33.3493	-112.4355	-57.9810
		Dif.	50.7649	53.6129	22.2919	44.7965	22.8603
-88.971	152.555	Máx.	-65.9883	-84.8207	47.7964	-42.8762	-36.0545
		Mín.	-109.3177	-140.1866	28.6134	-71.5120	-59.4992
		Dif.	43.3294	55.3659	19.1830	28.6358	23.4446
-88.971	152.805	Máx.	-55.3684	-85.0574	41.3256	-18.3768	-35.6213
		Mín.	-91.7434	-140.5529	24.7112	-31.0339	-58.7567
		Dif.	36.3750	55.4955	16.6144	12.6571	23.1353
-88.971	153.055	Máx.	-45.7671	-83.3779	36.2959	8.4899	-34.2364
		Mín.	-75.8580	-137.7510	21.6834	4.7597	-56.4408
		Dif.	30.0909	54.3732	14.6125	3.7302	22.2044
-88.971	153.305	Máx.	-37.3003	-80.2923	32.5987	45.4069	-32.2614
		Mín.	-61.8522	-132.6252	19.4637	27.1809	-53.1502
		Dif.	24.5519	52.3329	13.1350	18.2259	20.8888
-88.971	153.555	Máx.	-29.9614	-76.2196	30.0372	79.9041	-29.9830
		Mín.	-49.7146	-125.8680	17.9325	48.1377	-49.3590
		Dif.	19.7531	49.6485	12.1047	31.7664	19.3760
-88.971	153.805	Máx.	-23.6695	-71.4823	28.3843	111.8182	-27.6101
		Mín.	-39.3103	-118.0132	16.9519	67.5312	-45.4133
		Dif.	15.6409	46.5308	11.4324	44.2870	17.8032
-88.971	154.055	Máx.	-18.3053	-66.3194	27.4161	141.1047	-25.2707
		Mín.	-30.4423	-109.4553	16.3857	85.3349	-41.5572
		Dif.	12.1370	43.1360	11.0304	55.7697	16.2865
-88.971	154.305	Máx.	-13.7371	-60.9024	26.9274	167.7915	-23.0566
		Mín.	-22.8920	-100.4786	16.1092	101.5663	-37.9165
		Dif.	9.1549	39.5761	10.8183	66.2252	14.8598
-88.971	154.555	Máx.	-9.8358	-55.3538	26.7369	191.9494	-21.0053
		Mín.	-16.4458	-91.2850	16.0119	116.2685	-34.5472
		Dif.	6.6100	35.9312	10.7249	75.6809	13.5419
-88.971	154.805	Máx.	-6.4850	-49.7608	26.6853	213.6739	-19.1142
		Mín.	-10.9108	-82.0190	15.9971	129.5000	-31.4456
		Dif.	4.4258	32.2582	10.6882	84.1739	12.3314
-88.971	155.055	Máx.	-3.5867	-44.1877	26.6327	233.0765	-17.3504
		Mín.	-6.1243	-72.7870	15.9794	141.3289	-28.5579
		Dif.	2.5376	28.5994	10.6533	91.7476	11.2075
-88.971	155.305	Máx.	-1.0653	-38.6848	26.4526	250.2804	-15.6565
		Mín.	-1.9605	-63.6724	15.8816	151.8302	-25.7901
		Dif.	0.8952	24.9876	10.5710	98.4502	10.1336
-88.971	155.555	Máx.	1.7163	-33.2959	26.0275	265.4212	-13.9559
		Mín.	1.0758	-54.7476	15.6321	161.0868	-23.0164
		Dif.	0.6405	21.4517	10.3953	104.3344	9.0605
-88.971	155.805	Máx.	4.8289	-28.0642	25.2425	278.6506	-12.1581
		Mín.	2.9672	-46.0841	15.1607	169.1911	-20.0884
		Dif.	1.8618	18.0199	10.0817	109.4595	7.9303
-88.971	156.055	Máx.	7.4121	-23.0355	23.9784	290.1436	-10.1665
		Mín.	4.5346	-37.7579	14.3945	176.2496	-16.8479
		Dif.	2.8775	14.7223	9.5839	113.8940	6.6813
-88.971	156.305	Máx.	9.3740	-18.2584	22.1019	300.1097	-7.8911
		Mín.	5.7210	-29.8490	13.2520	182.3901	-13.1468
		Dif.	3.6530	11.5906	8.8499	117.7197	5.2557



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-88.971	156.555	Máx.	10.5421	-13.7736	19.4510	308.8058	-5.2683
		Mín.	6.4202	-22.4255	11.6341	187.7687	-8.8810
		Dif.	4.1220	8.6519	7.8169	121.0371	3.6126
-88.971	156.805	Máx.	10.6512	-9.5865	15.8185	316.5431	-2.2944
		Mín.	6.4688	-15.4974	9.4142	192.5751	-4.0435
		Dif.	4.1824	5.9110	6.4043	123.9680	1.7491
-88.971	157.055	Máx.	9.3400	-5.6076	10.9403	323.6695	1.2922
		Mín.	5.6450	-8.9207	6.4307	197.0205	0.8240
		Dif.	3.6950	3.3130	4.5096	126.6489	0.4683
-88.971	157.305	Máx.	6.1835	-1.5146	4.5212	330.4843	6.4560
		Mín.	3.6882	-2.2837	2.5032	201.2864	4.0027
		Dif.	2.4953	0.7691	2.0180	129.1979	2.4533
-88.971	157.555	Máx.	0.8053	5.6202	-2.3874	337.0224	10.6691
		Mín.	0.3681	3.0091	-3.7356	205.3918	6.6002
		Dif.	0.4372	2.6111	1.3482	131.6306	4.0689
-88.971	157.805	Máx.	-4.3713	15.8808	-8.3212	342.6557	12.6172
		Mín.	-6.8886	9.2724	-13.3565	208.9496	7.8104
		Dif.	2.5173	6.6085	5.0353	133.7061	4.8068
-88.971	158.055	Máx.	-10.2231	30.3706	-14.3881	345.6078	10.8627
		Mín.	-16.4039	18.1372	-23.1967	210.8697	6.7516
		Dif.	6.1808	12.2334	8.8086	134.7381	4.1111
-88.971	158.305	Máx.	-16.4166	50.1527	-18.9204	342.8428	4.7593
		Mín.	-26.4923	30.2531	-30.5317	209.2909	3.0261
		Dif.	10.0757	19.8996	11.6113	133.5519	1.7332
-88.971	158.555	Máx.	-21.6553	74.7257	-20.0996	331.0904	-2.4379
		Mín.	-35.0415	45.3078	-32.3930	202.2084	-4.4675
		Dif.	13.3862	29.4179	12.2933	128.8820	2.0296
-88.971	158.805	Máx.	-23.5989	101.1434	-18.3132	308.8995	-8.1225
		Mín.	-38.2070	61.4952	-29.4229	188.7303	-13.7654
		Dif.	14.6081	39.6482	11.1097	120.1692	5.6429
-88.971	159.055	Máx.	-22.5103	125.9814	-14.8679	277.4467	-12.8365
		Mín.	-36.4664	76.7199	-23.7910	169.5707	-21.4590
		Dif.	13.9561	49.2615	8.9231	107.8760	8.6225
-88.971	159.305	Máx.	-19.4244	147.8075	-10.7835	238.6948	-16.2380
		Mín.	-31.6061	90.1011	-17.1431	145.9251	-26.9854
		Dif.	12.1817	57.7064	6.3596	92.7697	10.7474
-88.971	159.555	Máx.	-14.8174	166.3695	-6.6669	194.3930	-18.2393
		Mín.	-24.5080	101.4758	-10.4806	118.8616	-30.1943
		Dif.	9.6906	64.8937	3.8137	75.5315	11.9550
-88.971	159.805	Máx.	-8.4737	181.4567	-3.1636	146.2430	-18.8164
		Mín.	-15.1309	110.7101	-4.8611	89.4193	-31.0247
		Dif.	6.6572	70.7466	1.6975	56.8237	12.2084
-88.971	160.055	Máx.	0.1696	193.1444	-0.7933	95.7846	-18.0741
		Mín.	-3.3360	117.8379	-1.1863	58.5566	-30.1120
		Dif.	3.5056	75.3066	0.3929	37.2281	12.0379
-88.971	160.305	Máx.	19.8997	200.2157	0.8836	43.6670	-13.4594
		Mín.	8.4417	121.9743	0.3107	26.6435	-22.3771
		Dif.	11.4580	78.2414	0.5730	17.0235	8.9178
-88.971	160.390	Máx.	19.8997	202.2309	0.8836	-0.0000	-0.0000
		Mín.	8.4417	123.0386	0.3107	-0.0000	-0.0000
		Dif.	11.4580	79.1923	0.5730	0.0000	0.0000
-88.721	141.221	Máx.	-51.2488	0.8579	66.9087	-0.0000	-0.0000
		Mín.	-85.3615	0.5188	39.7198	-0.0000	-0.0000
		Dif.	34.1127	0.3390	27.1890	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.721	141.305	Máx.	-51.2488	0.0824	66.9087	-0.3770	-1.3976
		Mín.	-85.3615	0.0559	39.7198	-0.6171	-2.5125
		Dif.	34.1127	0.0265	27.1890	0.2402	1.1150
-88.721	141.555	Máx.	-49.0134	-0.9308	67.8868	-0.9510	-2.1102
		Mín.	-81.2363	-1.6015	40.3177	-1.5463	-3.7563
		Dif.	32.2229	0.6707	27.5690	0.5953	1.6461
-88.721	141.805	Máx.	-48.7361	-2.4631	69.1790	-1.2375	-3.0506
		Mín.	-80.5926	-4.1444	41.1079	-1.9972	-5.3384
		Dif.	31.8565	1.6813	28.0710	0.7597	2.2878
-88.721	142.055	Máx.	-49.1018	-4.8740	70.3726	-0.8944	-4.5118
		Mín.	-81.1112	-8.1253	41.8391	-1.4081	-7.7636
		Dif.	32.0094	3.2513	28.5336	0.5137	3.2519
-88.721	142.305	Máx.	-49.3799	-8.0458	70.9866	0.8946	-6.5729
		Mín.	-81.5263	-13.3532	42.2186	0.4231	-11.1697
		Dif.	32.1464	5.3074	28.7680	0.4716	4.5968
-88.721	142.555	Máx.	-49.1128	-11.7518	70.5446	5.4290	-9.1268
		Mín.	-81.0586	-19.4542	41.9570	3.1389	-15.3813
		Dif.	31.9458	7.7024	28.5875	2.2901	6.2545
-88.721	142.805	Máx.	-48.0275	-15.6295	68.7147	12.5957	-11.9178
		Mín.	-79.2495	-25.8301	40.8534	7.4520	-19.9770
		Dif.	31.2220	10.2006	27.8613	5.1437	8.0592
-88.721	143.055	Máx.	-46.0305	-19.2369	65.4161	22.4265	-14.6117
		Mín.	-75.9424	-31.7626	38.8592	13.3841	-24.4059
		Dif.	29.9118	12.5257	26.5570	9.0424	9.7942
-88.721	143.305	Máx.	-43.1871	-22.1551	60.8417	34.5824	-16.8810
		Mín.	-71.2448	-36.5749	36.0923	20.7317	-28.1298
		Dif.	28.0577	14.4199	24.7494	13.8507	11.2488
-88.721	143.555	Máx.	-39.6634	-24.0754	55.3946	48.4256	-18.4794
		Mín.	-65.4316	-39.7466	32.7984	29.1092	-30.7451
		Dif.	25.7682	15.6712	22.5962	19.3164	12.2656
-88.721	143.805	Máx.	-35.6904	-24.8194	49.5601	63.1501	-19.2812
		Mín.	-58.8842	-40.9826	29.2720	38.0279	-32.0467
		Dif.	23.1938	16.1632	20.2881	25.1221	12.7655
-88.721	144.055	Máx.	-31.5261	-24.3454	43.7800	77.9226	-19.2773
		Mín.	-52.0271	-40.2127	25.7810	46.9818	-32.0214
		Dif.	20.5010	15.8674	17.9989	30.9409	12.7441
-88.721	144.305	Máx.	-27.4117	-22.7232	38.3821	91.9906	-18.5419
		Mín.	-45.2566	-37.5506	22.5238	55.5130	-30.7920
		Dif.	17.8449	14.8273	15.8583	36.4776	12.2501
-88.721	144.555	Máx.	-23.5417	-20.0925	33.5683	104.7371	-17.1917
		Mín.	-38.8914	-33.2245	19.6219	63.2464	-28.5506
		Dif.	15.3497	13.1319	13.9464	41.4907	11.3588
-88.721	144.805	Máx.	-20.0532	-16.6213	29.4353	115.6907	-15.3530
		Mín.	-33.1560	-27.5105	17.1334	69.8951	-25.5045
		Dif.	13.1028	10.8892	12.3019	45.7956	10.1515
-88.721	145.055	Máx.	-17.0314	-12.4775	26.0076	124.5159	-13.1406
		Mín.	-28.1899	-20.6849	15.0724	75.2458	-21.8421
		Dif.	11.1585	8.2074	10.9352	49.2701	8.7016
-88.721	145.305	Máx.	-14.5222	-7.8124	23.2667	130.9878	-10.6475
		Mín.	-24.0681	-12.9971	13.4273	79.1399	-17.7162
		Dif.	9.5460	5.1847	9.8394	51.8479	7.0687
-88.721	145.555	Máx.	-12.5459	-2.7556	21.1742	134.9262	-7.9427
		Mín.	-20.8242	-4.6606	12.1745	81.4979	-13.2397
		Dif.	8.2783	1.9050	8.9998	53.4283	5.2970



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-88.721	145.805	Máx.	-11.1094	4.2863	19.6876	136.2232	-5.0723
		Mín.	-18.4697	2.4449	11.2879	82.2547	-8.4880
		Dif.	7.3603	1.8414	8.3997	53.9685	3.4157
-88.721	146.055	Máx.	-10.2156	13.4212	18.7698	134.8085	-2.0635
		Mín.	-17.0096	7.9733	10.7450	81.3683	-3.5057
		Dif.	6.7940	5.4479	8.0248	53.4402	1.4422
-88.721	146.305	Máx.	-9.8699	22.7512	18.3962	130.6366	1.6857
		Mín.	-16.4536	13.6193	10.5309	78.8113	1.0706
		Dif.	6.5838	9.1320	7.8653	51.8253	0.6151
-88.721	146.555	Máx.	-10.0853	32.1636	18.5577	123.6795	7.0795
		Mín.	-16.8239	19.3144	10.6400	74.5670	4.3259
		Dif.	6.7386	12.8492	7.9177	49.1124	2.7535
-88.721	146.805	Máx.	-10.8853	41.5501	19.2638	113.9219	12.6743
		Mín.	-18.1597	24.9931	11.0782	68.6264	7.7018
		Dif.	7.2744	16.5570	8.1856	45.2955	4.9725
-88.721	147.055	Máx.	-12.3052	50.7986	20.5438	101.3601	18.4652
		Mín.	-20.5200	30.5875	11.8634	60.9872	11.1953
		Dif.	8.2148	20.2111	8.6804	40.3729	7.2699
-88.721	147.305	Máx.	-14.3924	59.7823	22.4474	86.0033	24.4330
		Mín.	-23.9836	36.0210	13.0258	51.6551	14.7950
		Dif.	9.5912	23.7613	9.4216	34.3482	9.6380
-88.721	147.555	Máx.	-17.2039	68.3496	25.0448	67.8788	30.5331
		Mín.	-28.6453	41.2020	14.6082	40.6466	18.4742
		Dif.	11.4414	27.1477	10.4366	27.2322	12.0589
-88.721	147.805	Máx.	-20.8026	76.3108	28.4256	47.0417	36.6832
		Mín.	-34.6093	46.0158	16.6651	27.9951	22.1834
		Dif.	13.8067	30.2950	11.7605	19.0466	14.4998
-88.721	148.055	Máx.	-25.2495	83.4243	32.6939	23.5897	42.7493
		Mín.	-41.9769	50.3166	19.2598	13.7599	25.8418
		Dif.	16.7275	33.1077	13.4341	9.8299	16.9074
-88.721	148.305	Máx.	-30.5922	89.3825	37.9606	-1.5083	48.5317
		Mín.	-50.8272	53.9187	22.4597	-2.7658	29.3292
		Dif.	20.2350	35.4638	15.5009	1.2576	19.2025
-88.721	148.555	Máx.	-36.8488	93.8003	44.3275	-18.5072	53.7532
		Mín.	-61.1901	56.5896	26.3267	-30.9089	32.4782
		Dif.	24.3413	37.2107	18.0008	12.4017	21.2751
-88.721	148.805	Máx.	-43.9860	96.2119	51.8618	-36.5895	58.0527
		Mín.	-73.0105	58.0481	30.9017	-60.8461	35.0708
		Dif.	29.0245	38.1638	20.9601	24.2566	22.9819
-88.721	149.055	Máx.	-51.8946	96.0823	60.5589	-55.3998	60.9897
		Mín.	-86.1077	57.9712	36.1821	-91.9891	36.8412
		Dif.	34.2130	38.1111	24.3769	36.5894	24.1485
-88.721	149.305	Máx.	-60.3656	92.8449	70.2926	-74.4379	62.0699
		Mín.	-100.1353	56.0170	42.0913	-123.5103	37.4908
		Dif.	39.7697	36.8280	28.2013	49.0724	24.5791
-88.721	149.555	Máx.	-69.0743	85.9697	80.7614	-93.0365	60.7974
		Mín.	-114.5559	51.8654	48.4467	-154.3045	36.7202
		Dif.	45.4816	34.1043	32.3147	61.2680	24.0772
-88.721	149.805	Máx.	-77.5819	75.0630	91.4479	-110.3593	56.7601
		Mín.	-128.6423	45.2791	54.9346	-182.9871	34.2803
		Dif.	51.0604	29.7839	36.5133	72.6277	22.4798
-88.721	150.055	Máx.	-85.3587	59.9850	101.6187	-125.4365	49.7375
		Mín.	-141.5167	36.1735	61.1105	-207.9520	30.0375
		Dif.	56.1581	23.8115	40.5082	82.5155	19.7000



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-88.721	150.305	Máx.	-91.8255	40.9631	110.3945	-137.2463	39.8070
		Mín.	-152.2199	24.6857	66.4414	-227.5075	24.0380
		Dif.	60.3943	16.2774	43.9531	90.2612	15.7689
-88.721	150.555	Máx.	-96.4113	18.6780	116.8904	-144.8382	27.4060
		Mín.	-159.8053	11.2261	70.3911	-240.0803	16.5452
		Dif.	63.3940	7.4520	46.4993	95.2421	10.8608
-88.721	150.805	Máx.	-98.6396	-3.5055	120.3861	-147.4753	13.3173
		Mín.	-163.4841	-5.7099	72.5232	-244.4514	8.0308
		Dif.	64.8445	2.2044	47.8629	96.9761	5.2865
-88.721	151.055	Máx.	-98.2671	-18.5848	120.4608	-144.7642	-0.8790
		Mín.	-162.8536	-30.6685	72.5825	-239.9720	-1.4214
		Dif.	64.5865	12.0837	47.8783	95.2077	0.5424
-88.721	151.305	Máx.	-95.3809	-33.0350	117.0888	-136.7386	-9.4893
		Mín.	-158.0596	-54.5794	70.5533	-226.7003	-15.6590
		Dif.	62.6787	21.5445	46.5355	89.9617	6.1697
-88.721	151.555	Máx.	-90.3057	-46.0089	110.7069	-123.8619	-17.1497
		Mín.	-149.6418	-76.0401	66.7001	-205.4067	-28.3197
		Dif.	59.3361	30.0312	44.0068	81.5448	11.1699
-88.721	151.805	Máx.	-83.4953	-56.8878	102.1417	-106.9472	-23.3765
		Mín.	-138.3536	-94.0272	61.5241	-177.4392	-38.6038
		Dif.	54.8583	37.1394	40.6176	70.4920	15.2273
-88.721	152.055	Máx.	-75.4790	-65.3174	92.3942	-87.0123	-27.9261
		Mín.	-125.0731	-107.9564	55.6319	-144.4838	-46.1099
		Dif.	49.5941	42.6391	36.7622	57.4715	18.1838
-88.721	152.305	Máx.	-66.8099	-71.2063	82.4025	-65.1177	-30.7941
		Mín.	-110.7167	-117.6791	49.5926	-108.2957	-50.8324
		Dif.	43.9068	46.4727	32.8100	43.1780	20.0383
-88.721	152.555	Máx.	-57.9990	-74.6838	72.8898	-42.2338	-32.1575
		Mín.	-96.1299	-123.4108	43.8443	-70.4804	-53.0648
		Dif.	38.1309	48.7270	29.0454	28.2466	20.9074
-88.721	152.805	Máx.	-49.4591	-76.0277	64.3155	-19.1647	-32.2949
		Mín.	-81.9955	-125.6129	38.6658	-32.3677	-53.2693
		Dif.	32.5363	49.5852	25.6497	13.2029	20.9744
-88.721	153.055	Máx.	-41.4785	-75.5871	56.9031	5.5337	-31.5169
		Mín.	-68.7895	-124.8639	34.1922	2.9685	-51.9601
		Dif.	27.3110	49.2767	22.7109	2.5652	20.4432
-88.721	153.305	Máx.	-34.2235	-73.7200	50.6986	41.4483	-30.1164
		Mín.	-56.7868	-121.7562	30.4512	24.7797	-49.6222
		Dif.	22.5633	48.0362	20.2474	16.6686	19.5058
-88.721	153.555	Máx.	-27.7597	-70.7533	45.6335	75.4412	-28.3416
		Mín.	-46.0951	-116.8310	27.4010	45.4285	-46.6666
		Dif.	18.3354	46.0777	18.2325	30.0127	18.3251
-88.721	153.805	Máx.	-22.0791	-66.9646	41.5756	107.2125	-26.3852
		Mín.	-36.7009	-110.5475	24.9613	64.7333	-43.4126
		Dif.	14.6217	43.5829	16.6143	42.4793	17.0274
-88.721	154.055	Máx.	-17.1268	-62.5785	38.3648	136.5935	-24.3842
		Mín.	-28.5127	-103.2770	23.0345	82.5920	-40.0873
		Dif.	11.3860	40.6986	15.3303	54.0015	15.7031
-88.721	154.305	Máx.	-12.8217	-57.7714	35.8353	163.5061	-22.4189
		Mín.	-21.3966	-95.3114	21.5200	98.9578	-36.8399
		Dif.	8.5749	37.5400	14.3154	64.5483	14.4211
-88.721	154.555	Máx.	-9.0731	-52.6801	33.8285	187.9329	-20.5308
		Mín.	-15.2020	-86.8768	20.3212	113.8204	-33.7419
		Dif.	6.1289	34.1968	13.5074	74.1125	13.2111



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.721	154.805	Máx.	-5.7911	-47.4117	32.1984	209.8978	-18.7324
		Mín.	-9.7797	-78.1503	19.3492	127.1946	-30.7957
		Dif.	3.9886	30.7387	12.8491	82.7032	12.0633
-88.721	155.055	Máx.	-2.8945	-42.0529	30.8134	229.4530	-16.9979
		Mín.	-4.9950	-69.2753	18.5242	139.1126	-27.9593
		Dif.	2.1006	27.2224	12.2892	90.3404	10.9614
-88.721	155.305	Máx.	-0.3160	-36.6793	29.5553	246.6737	-15.2755
		Mín.	-0.7360	-60.3764	17.7740	149.6202	-25.1477
		Dif.	0.4200	23.6971	11.7813	97.0535	9.8722
-88.721	155.555	Máx.	3.1361	-31.3637	28.3166	261.6576	-13.4913
		Mín.	1.9358	-51.5737	17.0333	158.7770	-22.2401
		Dif.	1.2003	20.2101	11.2833	102.8806	8.7488
-88.721	155.805	Máx.	6.5443	-26.1849	26.9944	274.5309	-11.5542
		Mín.	4.0068	-42.9971	16.2392	166.6601	-19.0870
		Dif.	2.5375	16.8123	10.7552	107.8708	7.5328
-88.721	156.055	Máx.	9.5469	-21.2361	25.4820	285.4612	-9.3614
		Mín.	5.8291	-34.7998	15.3269	173.3715	-15.5199
		Dif.	3.7178	13.5637	10.1552	112.0898	6.1584
-88.721	156.305	Máx.	12.0717	-16.6314	23.6529	294.6806	-6.8082
		Mín.	7.3574	-27.1688	14.2190	179.0526	-11.3667
		Dif.	4.7142	10.5374	9.4339	115.6280	4.5586
-88.721	156.555	Máx.	13.9467	-12.5041	21.3359	302.5197	-3.8037
		Mín.	8.4857	-20.3233	12.8113	183.9050	-6.4787
		Dif.	5.4610	7.8192	8.5246	118.6147	2.6750
-88.721	156.805	Máx.	14.8440	-8.9852	18.2762	309.4516	-0.3021
		Mín.	9.0121	-14.4783	10.9482	188.2170	-0.7801
		Dif.	5.8319	5.4931	7.3280	121.2346	0.4780
-88.721	157.055	Máx.	14.1905	-6.1316	14.0855	316.1303	5.7150
		Mín.	8.5847	-9.7287	8.3926	192.3872	3.5642
		Dif.	5.6057	3.5971	5.6929	123.7431	2.1508
-88.721	157.305	Máx.	11.0677	-3.7577	8.2049	323.3691	12.4279
		Mín.	6.6406	-5.7741	4.8032	196.9115	7.6904
		Dif.	4.4270	2.0165	3.4017	126.4577	4.7376
-88.721	157.555	Máx.	4.2066	-0.8516	0.0491	331.9283	18.4150
		Mín.	2.4029	-1.6952	-0.3057	202.2525	11.3727
		Dif.	1.8037	0.8436	0.3548	129.6757	7.0423
-88.721	157.805	Máx.	-4.8851	6.1570	-6.8477	341.8671	21.7648
		Mín.	-7.6313	3.2781	-11.0588	208.4442	13.4399
		Dif.	2.7461	2.8789	4.2111	133.4229	8.3249
-88.721	158.055	Máx.	-15.2077	20.8016	-14.5703	351.2634	19.7614
		Mín.	-24.4283	12.2297	-23.6184	214.3081	12.2282
		Dif.	9.2206	8.5719	9.0482	136.9554	7.5332
-88.721	158.305	Máx.	-26.5361	45.8058	-20.5787	354.9066	10.4056
		Mín.	-42.8869	27.5359	-33.3690	216.6540	6.5114
		Dif.	16.3508	18.2699	12.7903	138.2526	3.8942
-88.721	158.555	Máx.	-34.4941	78.8259	-20.5511	345.7527	-2.1531
		Mín.	-55.8726	47.7576	-33.2457	211.1699	-4.0130
		Dif.	21.3785	31.0683	12.6946	134.5828	1.8599
-88.721	158.805	Máx.	-34.7340	111.6391	-16.9519	321.7726	-9.9871
		Mín.	-56.2394	67.8621	-27.2983	196.6102	-16.8170
		Dif.	21.5054	43.7769	10.3464	125.1625	6.8299
-88.721	159.055	Máx.	-30.8088	138.5841	-12.3073	286.9846	-15.6819
		Mín.	-49.8515	84.3907	-19.6817	175.4237	-26.0973
		Dif.	19.0427	54.1934	7.3744	111.5609	10.4154



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.721	159.305	Máx.	-25.3994	160.1008	-7.6015	244.8610	-19.4395
		Mín.	-41.2037	97.6082	-11.9907	149.7247	-32.1803
		Dif.	15.8043	62.4926	4.3893	95.1363	12.7409
-88.721	159.555	Máx.	-18.5503	177.4639	-3.0450	197.1736	-21.3606
		Mín.	-30.4835	108.2746	-4.5848	120.5906	-35.2264
		Dif.	11.9332	69.1893	1.5398	76.5830	13.8658
-88.721	159.805	Máx.	-9.3215	190.0058	1.0057	146.1631	-21.1053
		Mín.	-16.4456	115.9673	0.3615	89.3979	-34.7137
		Dif.	7.1242	74.0384	0.6442	56.7652	13.6084
-88.721	160.055	Máx.	1.1637	198.3200	3.3420	94.7358	-19.2569
		Mín.	-1.7119	121.0671	1.8284	57.9067	-31.9934
		Dif.	2.8756	77.2529	1.5136	36.8291	12.7364
-88.721	160.305	Máx.	22.7689	205.7044	2.7414	43.8049	-13.8731
		Mín.	10.1319	125.2903	1.5237	26.6869	-23.0091
		Dif.	12.6370	80.4141	1.2177	17.1180	9.1360
-88.721	160.390	Máx.	22.7689	209.6561	2.7414	-0.0000	-0.0000
		Mín.	10.1319	127.3501	1.5237	-0.0000	-0.0000
		Dif.	12.6370	82.3060	1.2177	0.0000	0.0000
-88.471	141.221	Máx.	-44.7620	0.8579	84.3290	0.0000	0.0000
		Mín.	-74.5842	0.5188	50.3097	0.0000	0.0000
		Dif.	29.8222	0.3390	34.0193	0.0000	0.0000
-88.471	141.305	Máx.	-44.7620	-0.3733	84.3290	-0.2495	-1.7549
		Mín.	-74.5842	-0.6420	50.3097	-0.4073	-3.0864
		Dif.	29.8222	0.2687	34.0193	0.1578	1.3314
-88.471	141.555	Máx.	-41.5662	-2.0173	84.9132	-0.3298	-2.5779
		Mín.	-68.9072	-3.3915	50.6684	-0.5238	-4.5061
		Dif.	27.3410	1.3742	34.2448	0.1940	1.9282
-88.471	141.805	Máx.	-40.5616	-3.7886	85.5895	0.1153	-3.4842
		Mín.	-67.0783	-6.3246	51.0845	0.0115	-6.0280
		Dif.	26.5167	2.5359	34.5050	0.1039	2.5437
-88.471	142.055	Máx.	-40.2900	-6.0460	86.0153	1.8719	-4.7410
		Mín.	-66.5542	-10.0477	51.3494	1.0472	-8.1122
		Dif.	26.2642	4.0017	34.6659	0.8248	3.3712
-88.471	142.305	Máx.	-40.0693	-8.6786	85.8196	5.1682	-6.4126
		Mín.	-66.1534	-14.3824	51.2375	3.0155	-10.8724
		Dif.	26.0841	5.7038	34.5821	2.1527	4.4598
-88.471	142.555	Máx.	-39.5496	-11.5284	84.6557	10.3588	-8.4219
		Mín.	-65.2761	-19.0694	50.5383	6.1327	-14.1834
		Dif.	25.7264	7.5411	34.1174	4.2261	5.7615
-88.471	142.805	Máx.	-38.5489	-14.3693	82.2886	17.6475	-10.5896
		Mín.	-63.6132	-23.7502	49.1095	10.5237	-17.7502
		Dif.	25.0643	9.3809	33.1791	7.1238	7.1607
-88.471	143.055	Máx.	-36.9962	-16.9445	78.6630	27.0141	-12.6827
		Mín.	-61.0446	-27.9970	46.9178	16.1778	-21.1893
		Dif.	24.0484	11.0525	31.7453	10.8363	8.5066
-88.471	143.305	Máx.	-34.9049	-19.0018	73.9198	38.1941	-14.4690
		Mín.	-57.5914	-31.3917	44.0492	22.9360	-24.1186
		Dif.	22.6865	12.3899	29.8705	15.2581	9.6496
-88.471	143.555	Máx.	-32.3496	-20.3313	68.3559	50.7144	-15.7637
		Mín.	-53.3770	-33.5887	40.6847	30.5123	-26.2352
		Dif.	21.0274	13.2574	27.6712	20.2022	10.4715
-88.471	143.805	Máx.	-29.4522	-20.7904	62.3475	63.9668	-16.4572
		Mín.	-48.6024	-34.3527	37.0525	38.5380	-27.3597
		Dif.	19.1502	13.5623	25.2950	25.4288	10.9025



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.471	144.055	Máx.	-26.3653	-20.3141	56.2685	77.2939	-16.5178
		Mín.	-43.5195	-33.5759	33.3795	46.6142	-27.4414
		Dif.	17.1542	13.2618	22.8890	30.6797	10.9235
-88.471	144.305	Máx.	-23.2500	-18.9111	50.4335	90.0636	-15.9772
		Mín.	-38.3931	-31.2715	29.8561	54.3569	-26.5327
		Dif.	15.1431	12.3604	20.5774	35.7066	10.5555
-88.471	144.555	Máx.	-20.2531	-16.6476	45.0739	101.7178	-14.9061
		Mín.	-33.4644	-27.5477	26.6222	61.4270	-24.7504
		Dif.	13.2113	10.9001	18.4517	40.2908	9.8444
-88.471	144.805	Máx.	-17.4938	-13.6256	40.3394	111.7953	-13.3919
		Mín.	-28.9287	-22.5718	23.7680	67.5440	-22.2383
		Dif.	11.4350	8.9462	16.5714	44.2513	8.8465
-88.471	145.055	Máx.	-15.0590	-9.9635	36.3138	119.9520	-11.5216
		Mín.	-24.9288	-16.5384	21.3437	72.4677	-19.1391
		Dif.	9.8698	6.5750	14.9700	47.4842	7.6176
-88.471	145.305	Máx.	-13.0069	-5.7812	33.0340	125.8987	-9.3711
		Mín.	-21.5599	-9.6452	19.3714	76.0440	-15.5774
		Dif.	8.5531	3.8640	13.6626	49.8547	6.2063
-88.471	145.555	Máx.	-11.3737	-1.1927	30.5088	129.4276	-7.0006
		Mín.	-18.8817	-2.0798	17.8559	78.1544	-11.6519
		Dif.	7.5080	0.8870	12.6529	51.2733	4.6512
-88.471	145.805	Máx.	-10.1818	6.1215	28.7331	130.3927	-4.4541
		Mín.	-16.9308	3.5626	16.7940	78.7106	-7.4345
		Dif.	6.7490	2.5589	11.9391	51.6821	2.9804
-88.471	146.055	Máx.	-9.4461	14.5378	27.6992	128.6923	-1.7609
		Mín.	-15.7324	8.6551	16.1808	77.6516	-2.9733
		Dif.	6.2863	5.8827	11.5184	51.0406	1.2124
-88.471	146.305	Máx.	-9.1810	23.1545	27.4040	124.2590	1.7022
		Mín.	-15.3102	13.8688	16.0144	74.9370	1.0611
		Dif.	6.1293	9.2857	11.3896	49.3221	0.6411
-88.471	146.555	Máx.	-9.4034	31.8352	27.8543	117.0533	6.5740
		Mín.	-15.6931	19.1209	16.2989	70.5428	4.0009
		Dif.	6.2896	12.7143	11.5555	46.5105	2.5731
-88.471	146.805	Máx.	-10.1364	40.4446	29.0700	107.0593	11.6280
		Mín.	-16.9191	24.3295	17.0464	64.4598	7.0501
		Dif.	6.7827	16.1151	12.0237	42.5996	4.5779
-88.471	147.055	Máx.	-11.4097	48.8410	31.0851	94.2848	16.8457
		Mín.	-19.0381	29.4088	18.2776	56.6926	10.1974
		Dif.	7.6284	19.4322	12.8076	37.5922	6.6482
-88.471	147.305	Máx.	-13.2592	56.8687	33.9477	78.7633	22.1947
		Mín.	-22.1098	34.2646	20.0218	47.2619	13.4236
		Dif.	8.8505	22.6042	13.9260	31.5015	8.7710
-88.471	147.555	Máx.	-15.7249	64.3501	37.7181	60.5613	27.6190
		Mín.	-26.2005	38.7895	22.3156	36.2077	16.6950
		Dif.	10.4756	25.5607	15.4025	24.3536	10.9240
-88.471	147.805	Máx.	-18.8457	71.0771	42.4640	39.7877	33.0286
		Mín.	-31.3749	42.8578	25.2004	23.5962	19.9574
		Dif.	12.5292	28.2193	17.2636	16.1915	13.0712
-88.471	148.055	Máx.	-22.6523	76.8037	48.2535	16.6097	38.2885
		Mín.	-37.6840	46.3210	28.7175	9.5288	23.1295
		Dif.	15.0317	30.4827	19.5360	7.0810	15.1590
-88.471	148.305	Máx.	-27.1567	81.2405	55.1425	-5.3827	43.2095
		Mín.	-45.1478	49.0042	32.9011	-9.1900	26.0971
		Dif.	17.9911	32.2363	22.2415	3.8074	17.1124



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-88.471	148.555	Máx.	-32.3394	84.0545	63.1570	-21.8067	47.5416
		Mín.	-53.7340	50.7064	37.7670	-36.3803	28.7095
		Dif.	21.3946	33.3481	25.3901	14.5736	18.8321
-88.471	148.805	Máx.	-38.1343	84.8768	72.2686	-39.0307	50.9745
		Mín.	-63.3332	51.2049	43.2981	-64.8951	30.7794
		Dif.	25.1988	33.6719	28.9705	25.8644	20.1950
-88.471	149.055	Máx.	-44.4145	83.3236	82.3628	-56.6611	53.1485
		Mín.	-73.7350	50.2679	49.4253	-94.0831	32.0897
		Dif.	29.3205	33.0557	32.9375	37.4220	21.0588
-88.471	149.305	Máx.	-50.9823	79.0325	93.2052	-74.1894	53.6814
		Mín.	-84.6122	47.6768	56.0065	-123.1030	32.4095
		Dif.	33.6299	31.3558	37.1987	48.9136	21.2718
-88.471	149.555	Máx.	-57.5686	71.7151	104.4110	-90.9873	52.2139
		Mín.	-95.5190	43.2573	62.8085	-150.9145	31.5219
		Dif.	37.9504	28.4578	41.6025	59.9272	20.6920
-88.471	149.805	Máx.	-63.8443	61.2202	115.4322	-106.3198	48.4734
		Mín.	-105.9102	36.9184	69.4992	-176.3010	29.2619
		Dif.	42.0659	24.3018	45.9331	69.9812	19.2115
-88.471	150.055	Máx.	-69.4438	47.5969	125.5788	-119.3834	42.3461
		Mín.	-115.1802	28.6895	75.6602	-197.9323	25.5605
		Dif.	45.7364	18.9074	49.9185	78.5489	16.7857
-88.471	150.305	Máx.	-73.9971	31.1458	134.0831	-129.3715	33.9421
		Mín.	-122.7161	18.7520	80.8265	-214.4731	20.4836
		Dif.	48.7190	12.3938	53.2566	85.1016	13.4585
-88.471	150.555	Máx.	-77.1663	12.4474	140.2065	-135.5616	23.6290
		Mín.	-127.9583	7.4562	84.5503	-224.7280	14.2528
		Dif.	50.7920	4.9912	55.6562	89.1664	9.3762
-88.471	150.805	Máx.	-78.6928	-4.6861	143.3637	-137.4119	12.0181
		Mín.	-130.4785	-7.6499	86.4768	-227.8010	7.2365
		Dif.	51.7858	2.9639	56.8869	90.3891	4.7817
-88.471	151.055	Máx.	-78.4539	-17.0489	143.2336	-134.6449	-0.0557
		Mín.	-130.0741	-28.1091	86.4113	-223.2344	-0.1355
		Dif.	51.6202	11.0602	56.8222	88.5895	0.0799
-88.471	151.305	Máx.	-76.4927	-28.9821	139.8319	-127.2977	-7.2075
		Mín.	-126.8168	-47.8532	84.3634	-211.0914	-11.8735
		Dif.	50.3241	18.8710	55.4685	83.7936	4.6661
-88.471	151.555	Máx.	-72.9811	-39.9030	133.5274	-115.7180	-13.6380
		Mín.	-120.9926	-65.9172	80.5564	-191.9494	-22.5035
		Dif.	48.0115	26.0142	52.9710	76.2314	8.8655
-88.471	151.805	Máx.	-68.1742	-49.3519	124.9751	-100.5103	-19.0137
		Mín.	-113.0248	-81.5408	75.3875	-166.8109	-31.3842
		Dif.	44.8506	32.1889	49.5877	66.3006	12.3705
-88.471	152.055	Máx.	-62.3847	-57.0197	114.9807	-82.4464	-23.1250
		Mín.	-103.4325	-94.2136	69.3449	-136.9542	-38.1700
		Dif.	41.0478	37.1939	45.6357	54.5078	15.0450
-88.471	152.305	Máx.	-55.9599	-62.7570	104.3470	-62.3623	-25.9266
		Mín.	-92.7912	-103.6898	62.9156	-103.7633	-42.7869
		Dif.	36.8313	40.9327	41.4314	41.4010	16.8603
-88.471	152.555	Máx.	-49.2464	-66.5642	93.7574	-41.0666	-27.5085
		Mín.	-81.6751	-109.9710	56.5137	-68.5760	-45.3848
		Dif.	32.4286	43.4069	37.2436	27.5095	17.8763
-88.471	152.805	Máx.	-42.5530	-68.5610	83.7166	-19.2760	-28.0501
		Mín.	-70.5949	-113.2570	50.4452	-32.5781	-46.2612
		Dif.	28.0419	44.6960	33.2714	13.3022	18.2111



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.471	153.055	Máx.	-36.1222	-68.9460	74.5443	3.7686	-27.7722
		Mín.	-59.9520	-113.8769	44.9037	1.8997	-45.7821
		Dif.	23.8297	44.9309	29.6406	1.8689	18.0099
-88.471	153.305	Máx.	-30.1200	-67.9550	66.4004	38.6300	-26.8985
		Mín.	-50.0203	-112.2214	39.9860	23.0699	-44.3183
		Dif.	19.9003	44.2664	26.4145	15.5602	17.4198
-88.471	153.555	Máx.	-24.6385	-65.8284	59.3243	71.9971	-25.6301
		Mín.	-40.9522	-108.6886	35.7156	43.3367	-42.2030
		Dif.	16.3137	42.8602	23.6087	28.6604	16.5729
-88.471	153.805	Máx.	-19.7090	-62.7904	53.2729	103.4706	-24.1316
		Mín.	-32.7991	-103.6494	32.0663	62.4584	-39.7089
		Dif.	13.0901	40.8589	21.2066	41.0122	15.5773
-88.471	154.055	Máx.	-15.3176	-59.0379	48.1540	132.7819	-22.5255
		Mín.	-25.5376	-97.4294	28.9819	80.2723	-37.0395
		Dif.	10.2200	38.3916	19.1721	52.5096	14.5140
-88.471	154.305	Máx.	-11.4205	-54.7374	43.8498	159.7608	-20.8933
		Mín.	-19.0951	-90.3045	26.3908	96.6755	-34.3303
		Dif.	7.6746	35.5671	17.4590	63.0852	13.4369
-88.471	154.555	Máx.	-7.9571	-50.0280	40.2341	184.3090	-19.2783
		Mín.	-13.3711	-82.5043	24.2163	111.6088	-31.6538
		Dif.	5.4140	32.4763	16.0178	72.7002	12.3754
-88.471	154.805	Máx.	-4.8600	-45.0255	37.1828	206.3805	-17.6789
		Mín.	-8.2538	-74.2203	22.3828	125.0444	-29.0373
		Dif.	3.3938	29.1948	14.8000	81.3361	11.3585
-88.471	155.055	Máx.	-2.0621	-39.8297	34.5803	225.9680	-16.0859
		Mín.	-3.6317	-65.6173	20.8202	136.9782	-26.4365
		Dif.	1.5696	25.7876	13.7601	88.9898	10.3506
-88.471	155.305	Máx.	0.6654	-34.5317	32.3219	243.0950	-14.4529
		Mín.	0.4300	-56.8456	19.4648	147.4247	-23.7749
		Dif.	0.2354	22.3139	12.8571	95.6703	9.3220
-88.471	155.555	Máx.	4.5812	-29.2229	30.3135	257.8151	-12.7094
		Mín.	2.8116	-48.0558	18.2595	156.4167	-20.9371
		Dif.	1.7696	18.8329	12.0540	101.3984	8.2277
-88.471	155.805	Máx.	8.2563	-24.0052	28.4675	270.2180	-10.7640
		Mín.	5.0456	-39.4153	17.1510	164.0089	-17.7733
		Dif.	3.2107	15.4101	11.3165	106.2091	7.0093
-88.471	156.055	Máx.	11.7244	-19.0034	26.6941	280.4453	-8.5069
		Mín.	7.1518	-31.1288	16.0848	170.2876	-14.1033
		Dif.	4.5727	12.1254	10.6092	110.1578	5.5964
-88.471	156.305	Máx.	14.9695	-14.3800	24.8835	288.7205	-5.8138
		Mín.	9.1193	-23.4625	14.9943	175.3889	-9.7235
		Dif.	5.8503	9.0825	9.8892	113.3316	3.9097
-88.471	156.555	Máx.	17.8825	-10.3505	22.8770	295.4000	-2.5549
		Mín.	10.8802	-16.7694	13.7828	179.5302	-4.4208
		Dif.	7.0022	6.4189	9.0942	115.8697	1.8659
-88.471	156.805	Máx.	20.1647	-7.1894	20.4156	301.0561	2.0515
		Mín.	12.2508	-11.4986	12.2927	183.0606	1.3301
		Dif.	7.9139	4.3092	8.1229	117.9955	0.7214
-88.471	157.055	Máx.	21.1254	-5.1907	17.0578	306.5999	9.6732
		Mín.	12.8067	-8.1316	10.2549	186.5359	6.0100
		Dif.	8.3187	2.9409	6.8028	120.0640	3.6631
-88.471	157.305	Máx.	19.3016	-4.4843	12.0620	313.4264	18.3125
		Mín.	11.6517	-6.8830	7.2170	190.8073	11.3139
		Dif.	7.6500	2.3987	4.8450	122.6191	6.9986



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.471	157.555	Máx.	11.9090	-4.4880	4.2772	323.4512	27.0966
		Mín.	7.0812	-6.8048	2.4762	197.0442	16.7066
		Dif.	4.8278	2.3168	1.8010	126.4070	10.3900
-88.471	157.805	Máx.	-3.5595	-2.7070	-4.7464	338.5529	33.6862
		Mín.	-5.3928	-3.8272	-7.7608	206.3928	20.7557
		Dif.	1.8333	1.1202	3.0144	132.1600	12.9305
-88.471	158.055	Máx.	-22.5504	11.6864	-14.7470	358.2357	33.3228
		Mín.	-36.3368	6.5556	-24.0697	218.5481	20.5488
		Dif.	13.7864	5.1308	9.3227	139.6876	12.7740
-88.471	158.305	Máx.	-45.9770	50.6136	-23.7217	374.3016	19.9012
		Mín.	-74.5425	30.3509	-38.6819	228.4962	12.3482
		Dif.	28.5656	20.2626	14.9602	145.8054	7.5530
-88.471	158.555	Máx.	-53.9982	101.3422	-19.6652	368.1329	-2.2008
		Mín.	-87.5984	61.3921	-31.9449	224.8524	-4.1029
		Dif.	33.6003	39.9501	12.2798	143.2806	1.9021
-88.471	158.805	Máx.	-46.7002	139.9959	-13.2937	338.3927	-12.4076
		Mín.	-75.6132	85.0758	-21.4504	206.7895	-20.7817
		Dif.	28.9129	54.9201	8.1567	131.6033	8.3740
-88.471	159.055	Máx.	-37.3852	163.3163	-7.7632	297.8978	-18.6289
		Mín.	-60.3769	99.4089	-12.3617	182.1334	-30.9104
		Dif.	22.9917	63.9074	4.5984	115.7645	12.2815
-88.471	159.305	Máx.	-29.8191	179.6686	-2.8790	251.7212	-22.6867
		Mín.	-48.1883	109.5139	-4.3419	153.9726	-37.4618
		Dif.	18.3692	70.1548	1.4629	97.7485	14.7751
-88.471	159.555	Máx.	-20.8599	193.2342	4.1985	199.1928	-24.9421
		Mín.	-34.0836	117.9180	2.3250	121.8772	-41.0136
		Dif.	13.2237	75.3163	1.8735	77.3156	16.0715
-88.471	159.805	Máx.	-6.6490	200.1574	9.1312	143.3279	-23.1890
		Mín.	-11.9761	122.2132	5.3686	87.6940	-38.0794
		Dif.	5.3271	77.9442	3.7626	55.6339	14.8904
-88.471	160.055	Máx.	7.7359	200.6674	9.0579	90.6194	-19.5440
		Mín.	3.0564	122.4920	5.3435	55.4098	-32.4316
		Dif.	4.6795	78.1754	3.7144	35.2096	12.8875
-88.471	160.305	Máx.	28.0423	199.9391	5.7942	41.1312	-13.3630
		Mín.	13.4480	121.6757	3.3070	25.0596	-22.1760
		Dif.	14.5943	78.2634	2.4872	16.0716	8.8130
-88.471	160.390	Máx.	28.0423	199.5502	5.7942	-0.0000	-0.0000
		Mín.	13.4480	121.1142	3.3070	-0.0000	-0.0000
		Dif.	14.5943	78.4359	2.4872	0.0000	0.0000
-88.221	141.221	Máx.	-37.5259	0.8579	98.4703	-0.0000	-0.0000
		Mín.	-62.5722	0.5188	58.9162	-0.0000	-0.0000
		Dif.	25.0462	0.3390	39.5541	0.0000	0.0000
-88.221	141.305	Máx.	-37.5259	-0.6870	98.4703	-0.1224	-1.9423
		Mín.	-62.5722	-1.1587	58.9162	-0.1983	-3.3791
		Dif.	25.0462	0.4717	39.5541	0.0759	1.4367
-88.221	141.555	Máx.	-33.7881	-2.7599	98.6794	0.3949	-2.7904
		Mín.	-56.0354	-4.6137	59.0468	0.2078	-4.8342
		Dif.	22.2473	1.8538	39.6326	0.1871	2.0438
-88.221	141.805	Máx.	-32.3874	-4.6229	98.8047	1.8593	-3.6009
		Mín.	-53.5683	-7.6952	59.1280	1.0687	-6.1942
		Dif.	21.1809	3.0723	39.6767	0.7906	2.5933
-88.221	142.055	Máx.	-31.8022	-6.7096	98.5785	4.4673	-4.6238
		Mín.	-52.5349	-11.1340	58.9968	2.6218	-7.8897
		Dif.	20.7328	4.4244	39.5818	1.8455	3.2659



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-88.221	142.305	Máx.	-31.3754	-8.9408	97.7169	8.4858	-5.9211
		Mín.	-51.7999	-14.8047	58.4805	5.0300	-10.0301
		Dif.	20.4245	5.8639	39.2364	3.4557	4.1090
-88.221	142.555	Máx.	-30.8089	-11.2028	95.9655	14.1270	-7.4430
		Mín.	-50.8502	-18.5346	57.4250	8.4231	-12.5357
		Dif.	20.0413	7.3318	38.5405	5.7039	5.0927
-88.221	142.805	Máx.	-29.9640	-13.3567	93.1578	21.4915	-9.0680
		Mín.	-49.4486	-22.0896	55.7292	12.8630	-15.2069
		Dif.	19.4846	8.7329	37.4286	8.6286	6.1389
-88.221	143.055	Máx.	-28.7839	-15.2434	89.2587	30.5245	-10.6369
		Mín.	-47.4982	-25.2039	53.3721	18.3174	-17.7819
		Dif.	18.7143	9.9606	35.8866	12.2071	7.1450
-88.221	143.305	Máx.	-27.2631	-16.7013	84.3760	41.0023	-11.9879
		Mín.	-44.9887	-27.6119	50.4196	24.6517	-19.9947
		Dif.	17.7256	10.9106	33.9564	16.3506	8.0068
-88.221	143.555	Máx.	-25.4336	-17.5877	78.7374	52.5511	-12.9863
		Mín.	-41.9727	-29.0785	47.0100	31.6398	-21.6243
		Dif.	16.5391	11.4908	31.7274	20.9113	8.6380
-88.221	143.805	Máx.	-23.3593	-17.7935	72.6424	64.6893	-13.5434
		Mín.	-38.5558	-29.4239	43.3253	38.9901	-22.5252
		Dif.	15.1965	11.6304	29.3171	25.6993	8.9818
-88.221	144.055	Máx.	-21.1295	-17.2539	66.4089	76.8810	-13.6213
		Mín.	-34.8852	-28.5408	39.5582	46.3772	-22.6361
		Dif.	13.7557	11.2868	26.8507	30.5037	9.0148
-88.221	144.305	Máx.	-18.8472	-15.9518	60.3286	88.5873	-13.2272
		Mín.	-31.1307	-26.4003	35.8855	53.4744	-21.9693
		Dif.	12.2835	10.4485	24.4432	35.1129	8.7421
-88.221	144.555	Máx.	-16.6159	-13.9133	54.6420	99.3069	-12.4003
		Mín.	-27.4625	-23.0450	32.4525	59.9771	-20.5894
		Dif.	10.8466	9.1318	22.1895	39.3299	8.1892
-88.221	144.805	Máx.	-14.5281	-11.1984	49.5292	108.6100	-11.1969
		Mín.	-24.0324	-18.5733	29.3682	65.6084	-18.5893
		Dif.	9.5043	7.3749	20.1610	43.0016	7.3925
-88.221	145.055	Máx.	-12.6587	-7.8895	45.1151	116.1331	-9.6784
		Mín.	-20.9633	-13.1203	26.7077	70.1412	-16.0698
		Dif.	8.3046	5.2308	18.4074	45.9919	6.3914
-88.221	145.305	Máx.	-11.0640	-4.0803	41.4793	121.5690	-7.9022
		Mín.	-18.3478	-6.8405	24.5189	73.4080	-13.1250
		Dif.	7.2838	2.7602	16.9604	48.1610	5.2228
-88.221	145.555	Máx.	-9.7842	0.2295	38.6701	124.6873	-5.9169
		Mín.	-16.2518	0.0064	22.8308	75.2697	-9.8347
		Dif.	6.4676	0.2230	15.8393	49.4176	3.9178
-88.221	145.805	Máx.	-8.8476	7.6856	36.7157	125.3151	-3.7606
		Mín.	-14.7220	4.5166	21.6602	75.6220	-6.2613
		Dif.	5.8744	3.1690	15.0555	49.6931	2.5007
-88.221	146.055	Máx.	-8.2754	15.4888	35.6350	123.3277	-1.4576
		Mín.	-13.7933	9.2372	21.0185	74.3896	-2.4540
		Dif.	5.5179	6.2515	14.6165	48.9381	0.9964
-88.221	146.305	Máx.	-8.0856	23.4859	35.4454	118.6411	1.5653
		Mín.	-13.4958	14.0755	20.9160	71.5221	0.9615
		Dif.	5.4102	9.4104	14.5294	47.1190	0.6038
-88.221	146.555	Máx.	-8.2966	31.5250	36.1682	111.2074	5.7614
		Mín.	-13.8601	18.9392	21.3657	66.9906	3.4926
		Dif.	5.5634	12.5858	14.8024	44.2168	2.2688



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-88.221	146.805	Máx.	-8.9292	39.4514	37.8318	101.0115	10.1157
		Mín.	-14.9207	23.7346	22.3849	60.7861	6.1188
		Dif.	5.9914	15.7168	15.4469	40.2254	3.9969
-88.221	147.055	Máx.	-10.0070	47.1029	40.4729	88.0724	14.6013
		Mín.	-16.7171	28.3635	23.9957	52.9204	8.8238
		Dif.	6.7100	18.7394	16.4772	35.1521	5.7775
-88.221	147.305	Máx.	-11.5562	54.3044	44.1352	72.4462	19.1789
		Mín.	-19.2927	32.7199	26.2248	43.4274	11.5840
		Dif.	7.7365	21.5844	17.9104	29.0188	7.5948
-88.221	147.555	Máx.	-13.6024	60.8630	48.8656	54.2330	23.7891
		Mín.	-22.6903	36.6874	29.1008	32.3679	14.3638
		Dif.	9.0879	24.1756	19.7648	21.8651	9.4253
-88.221	147.805	Máx.	-16.1672	66.5638	54.7079	33.5879	28.3444
		Mín.	-26.9457	40.1359	32.6503	19.8360	17.1104
		Dif.	10.7785	26.4280	22.0576	13.7518	11.2340
-88.221	148.055	Máx.	-19.2612	71.1680	61.6929	10.7345	32.7210
		Mín.	-32.0766	42.9211	36.8922	5.9672	19.7492
		Dif.	12.8154	28.2469	24.8007	4.7672	12.9718
-88.221	148.305	Máx.	-22.8765	74.4132	69.8244	-8.5786	36.7534
		Mín.	-38.0699	44.8846	41.8289	-14.4898	22.1805
		Dif.	15.1934	29.5286	27.9956	5.9113	14.5729
-88.221	148.555	Máx.	-26.9770	76.0203	79.0615	-24.4521	40.2317
		Mín.	-44.8658	45.8577	47.4357	-40.7675	24.2777
		Dif.	17.8888	30.1626	31.6258	16.3153	15.9540
-88.221	148.805	Máx.	-31.4893	75.7065	89.2966	-40.8956	42.9054
		Mín.	-52.3426	45.6698	53.6476	-67.9885	25.8896
		Dif.	20.8533	30.0367	35.6490	27.0929	17.0158
-88.221	149.055	Máx.	-36.2955	73.2068	100.3324	-57.4968	44.4959
		Mín.	-60.3053	44.1608	60.3452	-95.4710	26.8480
		Dif.	24.0098	29.0460	39.9872	37.9742	17.6478
-88.221	149.305	Máx.	-41.2311	68.3045	111.8603	-73.7542	44.7199
		Mín.	-68.4811	41.1998	67.3415	-122.3852	26.9820
		Dif.	27.2500	27.1046	44.5188	48.6309	17.7379
-88.221	149.555	Máx.	-46.0896	60.8671	123.4479	-89.0829	43.3256
		Mín.	-76.5280	36.7070	74.3744	-147.7628	26.1392
		Dif.	30.4385	24.1601	49.0735	58.6799	17.1864
-88.221	149.805	Máx.	-50.6350	50.8836	134.5433	-102.8339	40.1373
		Mín.	-84.0554	30.6757	81.1095	-170.5300	24.2135
		Dif.	33.4204	20.2079	53.4338	67.6962	15.9239
-88.221	150.055	Máx.	-54.6216	38.4951	144.5055	-114.3309	35.1032
		Mín.	-90.6559	23.1910	87.1584	-189.5676	21.1731
		Dif.	36.0343	15.3041	57.3471	75.2367	13.9301
-88.221	150.305	Máx.	-57.8147	24.0142	152.6636	-122.9224	28.3339
		Mín.	-95.9413	14.4417	92.1143	-203.7973	17.0846
		Dif.	38.1266	9.5725	60.5493	80.8749	11.2493
-88.221	150.555	Máx.	-60.0141	7.9264	158.3996	-128.0453	20.1206
		Mín.	-99.5797	4.7209	95.6027	-212.2875	12.1232
		Dif.	39.5656	3.2056	62.7968	84.2423	7.9974
-88.221	150.805	Máx.	-61.0765	-5.5873	161.2411	-129.2900	10.9206
		Mín.	-101.3343	-9.1317	97.3373	-214.3613	6.5647
		Dif.	40.2577	3.5444	63.9037	85.0713	4.3559
-88.221	151.055	Máx.	-60.9373	-16.0393	160.9425	-126.4549	1.3217
		Mín.	-101.0980	-26.4256	97.1692	-209.6859	0.7451
		Dif.	40.1606	10.3863	63.7733	83.2311	0.5766



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.221	151.305	Máx.	-59.6174	-26.1798	157.5342	-119.5759	-4.9273
		Mín.	-98.9058	-43.2013	95.1167	-198.3224	-8.0916
		Dif.	39.2884	17.0215	62.4175	78.7465	3.1643
-88.221	151.555	Máx.	-57.2084	-35.5889	151.3233	-108.9227	-10.1393
		Mín.	-94.9101	-58.7635	91.3660	-180.7182	-16.7091
		Dif.	37.7017	23.1746	59.9573	71.7955	6.5698
-88.221	151.805	Máx.	-53.8544	-43.9145	142.8419	-94.9628	-14.6050
		Mín.	-89.3500	-72.5298	86.2395	-157.6484	-24.0884
		Dif.	35.4956	28.6152	56.6024	62.6856	9.4834
-88.221	152.055	Máx.	-49.7404	-50.8929	132.7550	-78.3034	-18.1533
		Mín.	-82.5329	-84.0641	80.1405	-130.1188	-29.9470
		Dif.	32.7924	33.1713	52.6145	51.8154	11.7937
-88.221	152.305	Máx.	-45.0819	-56.3598	121.7562	-59.6231	-20.7239
		Mín.	-74.8157	-93.0958	73.4893	-99.2526	-34.1857
		Dif.	29.7338	36.7360	48.2669	39.6295	13.4618
-88.221	152.555	Máx.	-40.1063	-60.2528	110.4772	-39.6062	-22.3536
		Mín.	-66.5756	-99.5223	66.6689	-66.1824	-36.8663
		Dif.	26.4692	39.2695	43.8083	26.5761	14.5127
-88.221	152.805	Máx.	-35.0304	-62.6006	99.4315	-18.8912	-23.1502
		Mín.	-58.1714	-103.3920	59.9905	-31.9641	-38.1678
		Dif.	23.1409	40.7914	39.4410	13.0729	15.0177
-88.221	153.055	Máx.	-30.0390	-63.5034	88.9918	3.0031	-23.2616
		Mín.	-49.9090	-104.8714	53.6798	1.4372	-38.3358
		Dif.	19.8699	41.3680	35.3120	1.5659	15.0742
-88.221	153.305	Máx.	-25.2719	-63.1077	79.3942	36.8663	-22.8481
		Mín.	-42.0194	-104.2035	47.8800	21.9994	-37.6359
		Dif.	16.7476	41.0958	31.5143	14.8669	14.7878
-88.221	153.555	Máx.	-20.8195	-61.5833	70.7594	69.5764	-22.0614
		Mín.	-34.6526	-101.6695	42.6638	41.8652	-36.3198
		Dif.	13.8331	40.0862	28.0956	27.7112	14.2584
-88.221	153.805	Máx.	-16.7273	-59.1039	63.1186	100.6675	-21.0311
		Mín.	-27.8832	-97.5569	38.0501	60.7523	-34.6027
		Dif.	11.1558	38.4530	25.0685	39.9152	13.5715
-88.221	154.055	Máx.	-13.0031	-55.8347	56.4407	129.7960	-19.8579
		Mín.	-21.7239	-92.1391	34.0199	78.4526	-32.6516
		Dif.	8.7209	36.3044	22.4208	51.3434	12.7937
-88.221	154.305	Máx.	-9.6268	-51.9253	50.6554	156.7173	-18.6111
		Mín.	-16.1416	-85.6637	30.5303	94.8179	-30.5822
		Dif.	6.5149	33.7384	20.1251	61.8993	11.9710
-88.221	154.555	Máx.	-6.5596	-47.5080	45.6713	181.2637	-17.3292
		Mín.	-11.0718	-78.3494	27.5258	109.7469	-28.4590
		Dif.	4.5123	30.8414	18.1454	71.5167	11.1298
-88.221	154.805	Máx.	-3.7514	-42.6985	41.3895	203.3261	-16.0217
		Mín.	-6.4315	-70.3875	24.9464	123.1736	-26.2988
		Dif.	2.6801	27.6890	16.4430	80.1525	10.2771
-88.221	155.055	Máx.	-1.1467	-37.6003	37.7134	222.8401	-14.6677
		Mín.	-2.1284	-61.9488	22.7335	135.0590	-24.0775
		Dif.	0.9816	24.3485	14.9799	87.7811	9.4098
-88.221	155.305	Máx.	2.0043	-32.3097	34.5542	239.7774	-13.2228
		Mín.	1.2407	-53.1921	20.8331	145.3861	-21.7276
		Dif.	0.7636	20.8824	13.7211	94.3913	8.5048
-88.221	155.555	Máx.	5.9108	-26.9235	31.8327	254.1423	-11.6262
		Mín.	3.6177	-44.2767	19.1974	154.1577	-19.1337
		Dif.	2.2932	17.3532	12.6353	99.9846	7.5075



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-88.221	155.805	Máx.	9.7611	-21.5488	29.4776	265.9772	-9.7871
		Mín.	5.9593	-35.3786	17.7831	161.3998	-16.1466
		Dif.	3.8017	13.8298	11.6945	104.5775	6.3595
-88.221	156.055	Máx.	13.6380	-16.3156	27.4174	275.3763	-7.5889
		Mín.	8.3156	-26.7108	16.5471	167.1696	-12.5755
		Dif.	5.3224	10.3953	10.8702	108.2068	4.9865
-88.221	156.305	Máx.	17.6055	-11.3955	25.5645	282.5154	-4.8884
		Mín.	10.7247	-18.5542	15.4365	171.5744	-8.1850
		Dif.	6.8808	7.1587	10.1280	110.9411	3.2966
-88.221	156.555	Máx.	21.6730	-7.0285	23.7869	287.7065	-1.5129
		Mín.	13.1911	-11.3012	14.3711	174.8044	-2.6920
		Dif.	8.4818	4.2727	9.4158	112.9021	1.1792
-88.221	156.805	Máx.	25.6929	-3.5610	21.8576	291.4974	4.2691
		Mín.	15.6235	-5.5177	13.2134	177.1937	2.7015
		Dif.	10.0694	1.9567	8.6443	114.3037	1.5675
-88.221	157.055	Máx.	29.0870	-1.3169	19.3664	294.8587	12.9752
		Mín.	17.6665	-2.1646	11.7137	179.3346	8.0436
		Dif.	11.4205	0.8478	7.6527	115.5241	4.9316
-88.221	157.305	Máx.	30.1532	-1.0512	15.5605	299.5360	23.7342
		Mín.	18.2778	-1.9990	9.4139	182.2926	14.6419
		Dif.	11.8754	0.9478	6.1465	117.2434	9.0922
-88.221	157.555	Máx.	24.4639	-3.3397	9.0581	308.6666	36.3844
		Mín.	14.7488	-4.7997	5.4720	187.9833	22.3967
		Dif.	9.7151	1.4600	3.5861	120.6833	13.9877
-88.221	157.805	Máx.	1.8335	-4.8712	-1.5244	327.5012	49.2411
		Mín.	0.8293	-7.1788	-2.6486	199.6135	30.2769
		Dif.	1.0042	2.3076	1.1242	127.8877	18.9642
-88.221	158.055	Máx.	-34.6553	10.4872	-13.7882	362.2957	56.2025
		Mín.	-56.1244	5.6493	-22.7064	221.0046	34.5509
		Dif.	21.4692	4.8379	8.9182	141.2911	21.6515
-88.221	158.305	Máx.	-95.6510	92.9442	-29.7009	408.2945	41.8839
		Mín.	-155.7717	55.9509	-48.7112	249.2506	25.8114
		Dif.	60.1207	36.9933	19.0103	159.0439	16.0725
-88.221	158.555	Máx.	-76.3187	180.7811	-14.3076	403.8923	-3.0787
		Mín.	-124.0013	109.6417	-23.3640	246.7143	-5.5374
		Dif.	47.6826	71.1395	9.0564	157.1781	2.4587
-88.221	158.805	Máx.	-50.8022	206.4830	-6.3156	358.0339	-14.6140
		Mín.	-82.1933	125.4431	-10.2120	218.8197	-24.3794
		Dif.	31.3911	81.0399	3.8963	139.2142	9.7654
-88.221	159.055	Máx.	-35.7351	208.1067	-1.7691	309.5014	-20.3065
		Mín.	-57.4935	126.5279	-2.7256	189.2746	-33.6397
		Dif.	21.7584	81.5788	0.9565	120.2268	13.3332
-88.221	159.305	Máx.	-29.1622	208.7368	4.1064	261.3929	-24.9748
		Mín.	-46.8201	127.0741	2.3642	159.9667	-41.1846
		Dif.	17.6580	81.6627	1.7422	101.4262	16.2098
-88.221	159.555	Máx.	-20.0167	212.8780	16.7293	201.3288	-30.3806
		Mín.	-32.4134	129.8529	10.0093	123.2728	-49.8295
		Dif.	12.3967	83.0252	6.7200	78.0560	19.4489
-88.221	159.805	Máx.	5.5745	208.0237	18.7464	135.5216	-25.1285
		Mín.	2.3944	127.0666	11.3038	82.9547	-41.2034
		Dif.	3.1802	80.9571	7.4426	52.5670	16.0749
-88.221	160.055	Máx.	23.3182	195.7182	14.4230	82.6484	-18.6775
		Mín.	12.5340	119.6148	8.6917	50.5286	-30.9882
		Dif.	10.7842	76.1034	5.7312	32.1197	12.3107



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-88.221	160.305	Máx.	36.9675	191.1232	7.6257	37.9130	-11.8475
		Mín.	18.9130	116.2973	4.5933	23.0564	-19.6918
		Dif.	18.0545	74.8259	3.0325	14.8566	7.8443
-88.221	160.390	Máx.	36.9675	191.5632	7.6257	-0.0000	-0.0000
		Mín.	18.9130	116.0677	4.5933	-0.0000	-0.0000
		Dif.	18.0545	75.4955	3.0325	0.0000	0.0000
-87.971	141.221	Máx.	-29.7561	0.8579	109.3419	-0.0000	-0.0000
		Mín.	-49.6812	0.5188	65.5449	-0.0000	-0.0000
		Dif.	19.9251	0.3390	43.7969	0.0000	0.0000
-87.971	141.305	Máx.	-29.7561	-0.9071	109.3419	-0.0125	-1.9747
		Mín.	-49.6812	-1.5209	65.5449	-0.0236	-3.4158
		Dif.	19.9251	0.6138	43.7969	0.0110	1.4410
-87.971	141.555	Máx.	-25.8349	-3.2601	109.2414	1.1190	-2.7801
		Mín.	-42.8771	-5.4358	65.4871	0.6471	-4.7945
		Dif.	17.0422	2.1758	43.7543	0.4719	2.0144
-87.971	141.805	Máx.	-24.2741	-5.1456	108.9279	3.2033	-3.4529
		Mín.	-40.1612	-8.5526	65.3013	1.8846	-5.9241
		Dif.	15.8870	3.4070	43.6266	1.3187	2.4712
-87.971	142.055	Máx.	-23.5748	-7.0816	108.1978	6.4151	-4.2268
		Mín.	-38.9472	-11.7414	64.8636	3.8051	-7.2065
		Dif.	15.3724	4.6598	43.3342	2.6100	2.9797
-87.971	142.305	Máx.	-23.1107	-9.0223	106.8307	10.9302	-5.1664
		Mín.	-38.1552	-14.9380	64.0402	6.5162	-8.7551
		Dif.	15.0446	5.9158	42.7905	4.4139	3.5888
-87.971	142.555	Máx.	-22.6140	-10.8896	104.6349	16.8745	-6.2469
		Mín.	-37.3242	-18.0238	62.7148	10.0953	-10.5315
		Dif.	14.7102	7.1342	41.9201	6.7793	4.2847
-87.971	142.805	Máx.	-21.9685	-12.5923	101.4899	24.2857	-7.3915
		Mín.	-36.2543	-20.8374	60.8144	14.5657	-12.4102
		Dif.	14.2859	8.2451	40.6754	9.7201	5.0187
-87.971	143.055	Máx.	-21.1261	-14.0232	97.3760	33.0860	-8.4969
		Mín.	-34.8635	-23.2025	58.3274	19.8810	-14.2212
		Dif.	13.7373	9.1794	39.0486	13.2050	5.7243
-87.971	143.305	Máx.	-20.0750	-15.0734	92.3828	43.0736	-9.4554
		Mín.	-33.1305	-24.9399	55.3082	25.9196	-15.7876
		Dif.	13.0555	9.8665	37.0746	17.1540	6.3322
-87.971	143.555	Máx.	-18.8271	-15.6422	86.6950	53.9330	-10.1733
		Mín.	-31.0751	-25.8834	51.8691	32.4906	-16.9558
		Dif.	12.2479	10.2412	34.8259	21.4424	6.7825
-87.971	143.805	Máx.	-17.4153	-15.6461	80.5618	65.2610	-10.5840
		Mín.	-28.7513	-25.8956	48.1613	39.3498	-17.6166
		Dif.	11.3360	10.2495	32.4005	25.9112	7.0326
-87.971	144.055	Máx.	-15.8901	-15.0279	74.2597	76.6022	-10.6525
		Mín.	-26.2425	-24.8818	44.3525	46.2211	-17.7128
		Dif.	10.3524	9.8539	29.9072	30.3810	7.0603
-87.971	144.305	Máx.	-14.3145	-13.7614	68.0585	87.4849	-10.3733
		Mín.	-23.6526	-22.7985	40.6061	52.8185	-17.2360
		Dif.	9.3381	9.0371	27.4524	34.6664	6.8627
-87.971	144.555	Máx.	-12.7562	-11.8528	62.1971	97.4562	-9.7646
		Mín.	-21.0930	-19.6556	37.0667	58.8632	-16.2162
		Dif.	8.3368	7.8027	25.1304	38.5930	6.4516
-87.971	144.805	Máx.	-11.2802	-9.3376	56.8716	106.1171	-8.8588
		Mín.	-18.6706	-15.5110	33.8527	64.0861	-14.7070
		Dif.	7.3904	6.1734	23.0189	42.0310	5.8482



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.971	145.055	Máx.	-9.9433	-6.2741	52.2323	113.0885	-7.6953
		Mín.	-16.4787	-10.4608	31.0551	68.2840	-12.7728
		Dif.	6.5354	4.1867	21.1772	44.8046	5.0775
-87.971	145.305	Máx.	-8.7918	-2.7372	48.3890	118.0668	-6.3133
		Mín.	-14.5932	-4.6281	28.7399	71.2732	-10.4783
		Dif.	5.8014	1.8909	19.6491	46.7936	4.1649
-87.971	145.555	Máx.	-7.8616	1.9684	45.4189	120.8073	-4.7486
		Mín.	-13.0731	1.0669	26.9537	72.9060	-7.8818
		Dif.	5.2115	0.9015	18.4652	47.9013	3.1333
-87.971	145.805	Máx.	-7.1800	8.9425	43.3767	121.1200	-3.0309
		Mín.	-11.9635	5.2846	25.7295	73.0676	-5.0324
		Dif.	4.7835	3.6578	17.6472	48.0525	2.0015
-87.971	146.055	Máx.	-6.7685	16.2544	42.3028	118.8653	-1.1777
		Mín.	-11.2996	9.7075	25.0915	71.6737	-1.9754
		Dif.	4.5311	6.5470	17.2113	47.1916	0.7977
-87.971	146.305	Máx.	-6.6452	23.7467	42.2315	113.9482	1.2770
		Mín.	-11.1116	14.2399	25.0605	68.6671	0.7728
		Dif.	4.4664	9.5068	17.1710	45.2811	0.5042
-87.971	146.555	Máx.	-6.8270	31.2582	43.1958	106.3156	4.6794
		Mín.	-11.4275	18.7842	25.6564	64.0158	2.8237
		Dif.	4.6005	12.4740	17.5394	42.2998	1.8556
-87.971	146.805	Máx.	-7.3313	38.6220	45.2309	95.9546	8.2122
		Mín.	-12.2761	23.2392	26.9006	57.7123	4.9531
		Dif.	4.9448	15.3828	18.3303	38.2423	3.2591
-87.971	147.055	Máx.	-8.1756	45.6627	48.3743	82.8939	11.8454
		Mín.	-13.6866	27.4989	28.8159	49.7740	7.1429
		Dif.	5.5111	18.1638	19.5585	33.1198	4.7025
-87.971	147.305	Máx.	-9.3775	52.1938	52.6644	67.2080	15.5389
		Mín.	-15.6884	31.4503	31.4255	40.2463	9.3689
		Dif.	6.3109	20.7436	21.2389	26.9617	6.1701
-87.971	147.555	Máx.	-10.9524	58.0150	58.1351	49.0245	19.2374
		Mín.	-18.3070	34.9722	34.7501	29.2065	11.5977
		Dif.	7.3546	23.0428	23.3850	19.8180	7.6397
-87.971	147.805	Máx.	-12.9103	62.9116	64.8080	28.5338	22.8642
		Mín.	-21.5591	37.9349	38.8030	16.7701	13.7834
		Dif.	8.6488	24.9767	26.0050	11.7637	9.0807
-87.971	148.055	Máx.	-15.2512	66.6561	72.6813	6.0022	26.3165
		Mín.	-25.4445	40.2009	43.5831	3.0984	15.8641
		Dif.	10.1934	26.4552	29.0981	2.9038	10.4524
-87.971	148.305	Máx.	-17.9593	69.0136	81.7153	-11.1135	29.4622
		Mín.	-29.9374	41.6282	49.0667	-18.6946	17.7599
		Dif.	11.9781	27.3854	32.6487	7.5811	11.7022
-87.971	148.555	Máx.	-20.9974	69.7514	91.8160	-26.5077	32.1394
		Mín.	-34.9759	42.0762	55.1966	-44.1773	19.3735
		Dif.	13.9785	27.6752	36.6194	17.6696	12.7659
-87.971	148.805	Máx.	-24.3015	68.6541	102.8164	-42.2966	34.1611
		Mín.	-40.4540	41.4147	61.8719	-70.3129	20.5920
		Dif.	16.1525	27.2393	40.9445	28.0163	13.5691
-87.971	149.055	Máx.	-27.7775	65.5428	114.4606	-58.0606	35.3256
		Mín.	-46.2158	39.5359	68.9376	-96.4075	21.2936
		Dif.	18.4382	26.0069	45.5229	38.3469	14.0320
-87.971	149.305	Máx.	-31.3024	60.2991	126.3920	-73.3108	35.4349
		Mín.	-52.0573	36.3681	76.1777	-121.6523	21.3588
		Dif.	20.7549	23.9310	50.2142	48.3415	14.0761



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.971	149.555	Máx.	-34.7293	52.8874	138.1528	-87.5008	34.3200
		Mín.	-57.7355	31.8899	83.3149	-145.1432	20.6855
		Dif.	23.0062	20.9975	54.8379	57.6425	13.6345
-87.971	149.805	Máx.	-37.8984	43.3758	149.1985	-100.0485	31.8705
		Mín.	-62.9855	26.1424	90.0190	-165.9172	19.2067
		Dif.	25.0870	17.2334	59.1794	65.8688	12.6637
-87.971	150.055	Máx.	-40.6497	31.9479	158.9321	-110.3698	28.0649
		Mín.	-67.5422	19.2365	95.9285	-183.0080	16.9094
		Dif.	26.8925	12.7114	63.0035	72.6382	11.1555
-87.971	150.305	Máx.	-42.8372	18.9053	166.7576	-117.9213	22.9934
		Mín.	-71.1642	11.3544	100.6821	-195.5163	13.8475
		Dif.	28.3270	7.5509	66.0755	77.5950	9.1459
-87.971	150.555	Máx.	-44.3424	4.6587	172.1472	-122.2471	16.8661
		Mín.	-73.6550	2.7441	103.9599	-202.6885	10.1475
		Dif.	29.3126	1.9146	68.1873	80.4414	6.7186
-87.971	150.805	Máx.	-45.0842	-6.2938	174.7116	-123.0253	10.0025
		Mín.	-74.8807	-10.2941	105.5259	-203.9924	6.0019
		Dif.	29.7965	4.0004	69.1857	80.9672	4.0005
-87.971	151.055	Máx.	-45.0270	-15.4265	174.2582	-120.1036	2.8113
		Mín.	-74.7823	-25.4022	105.2634	-199.1769	1.6377
		Dif.	29.7553	9.9757	68.9949	79.0734	1.1736
-87.971	151.305	Máx.	-44.1804	-24.3153	170.8240	-113.5177	-2.6519
		Mín.	-73.3759	-40.1048	103.1947	-188.3021	-4.3188
		Dif.	29.1955	15.7895	67.6293	74.7844	1.6668
-87.971	151.555	Máx.	-42.5930	-32.6406	164.6713	-103.4878	-6.6625
		Mín.	-70.7424	-53.8730	99.4789	-171.7332	-10.9517
		Dif.	28.1494	21.2323	65.1924	68.2454	4.2892
-87.971	151.805	Máx.	-40.3451	-40.1217	156.2489	-90.3939	-10.1855
		Mín.	-67.0150	-66.2421	94.3879	-150.1000	-16.7750
		Dif.	26.6699	26.1204	61.8610	59.7062	6.5894
-87.971	152.055	Máx.	-37.5437	-46.5313	146.1251	-74.7360	-13.0891
		Mín.	-62.3715	-76.8367	88.2662	-124.2307	-21.5707
		Dif.	24.8278	30.3054	57.8589	49.4946	8.4815
-87.971	152.305	Máx.	-34.3176	-51.7074	134.9116	-57.0859	-15.3128
		Mín.	-57.0257	-85.3890	81.4845	-95.0713	-25.2392
		Dif.	22.7081	33.6816	53.4271	37.9854	9.9263
-87.971	152.555	Máx.	-30.8085	-55.5585	123.1924	-38.0383	-16.8619
		Mín.	-51.2124	-91.7484	74.3968	-63.6062	-27.7898
		Dif.	20.4038	36.1900	48.7955	25.5680	10.9279
-87.971	152.805	Máx.	-27.1579	-58.0630	111.4724	-18.1690	-17.7931
		Mín.	-45.1661	-95.8799	67.3091	-30.7879	-29.3171
		Dif.	18.0082	37.8169	44.1633	12.6189	11.5240
-87.971	153.055	Máx.	-23.4934	-59.2603	100.1491	3.0454	-18.1959
		Mín.	-39.0983	-97.8492	60.4621	1.4646	-29.9699
		Dif.	15.6048	38.5889	39.6869	1.5808	11.7740
-87.971	153.305	Máx.	-19.9185	-59.2369	89.5049	36.0433	-18.1747
		Mín.	-33.1800	-97.7997	54.0271	21.4993	-29.9214
		Dif.	13.2616	38.5628	35.4778	14.5440	11.7467
-87.971	153.555	Máx.	-16.5063	-58.1099	79.7158	68.1389	-17.8330
		Mín.	-27.5328	-95.9257	48.1104	40.9897	-29.3438
		Dif.	11.0264	37.8157	31.6054	27.1493	11.5107
-87.971	153.805	Máx.	-13.3000	-56.0119	70.8681	98.8254	-17.2630
		Mín.	-22.2274	-92.4465	42.7643	59.6285	-28.3901
		Dif.	8.9274	36.4347	28.1038	39.1969	11.1270



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.971	154.055	Máx.	-10.3149	-53.0786	62.9796	127.7072	-16.5386
		Mín.	-17.2895	-87.5872	37.9995	77.1762	-27.1833
		Dif.	6.9746	34.5086	24.9801	50.5309	10.6447
-87.971	154.305	Máx.	-7.5441	-49.4409	56.0201	154.4838	-15.7120
		Mín.	-12.7074	-81.5639	33.7975	93.4508	-25.8107
		Dif.	5.1634	32.1230	22.2226	61.0330	10.0988
-87.971	154.555	Máx.	-4.9632	-45.2193	49.9295	178.9323	-14.8123
		Mín.	-8.4408	-74.5762	30.1219	108.3172	-24.3215
		Dif.	3.4776	29.3569	19.8076	70.6151	9.5092
-87.971	154.805	Máx.	-2.5354	-40.5232	44.6331	200.8904	-13.8460
		Mín.	-4.4286	-66.8046	26.9275	121.6771	-22.7272
		Dif.	1.8932	26.2815	17.7057	79.2133	8.8812
-87.971	155.055	Máx.	-0.2148	-35.4514	40.0533	220.2425	-12.7965
		Mín.	-0.5947	-58.4127	24.1670	133.4605	-21.0017
		Dif.	0.3799	22.9613	15.8863	86.7820	8.2051
-87.971	155.305	Máx.	3.2225	-30.0956	36.1170	236.9098	-11.6246
		Mín.	1.9780	-49.5515	21.7964	143.6195	-19.0813
		Dif.	1.2445	19.4558	14.3205	93.2902	7.4567
-87.971	155.555	Máx.	6.9661	-24.5454	32.7602	250.8449	-10.2636
		Mín.	4.2572	-40.3683	19.7771	152.1257	-16.8664
		Dif.	2.7089	15.8229	12.9831	98.7192	6.6028
-87.971	155.805	Máx.	10.8276	-18.8940	29.9279	262.0333	-8.6243
		Mín.	6.6072	-31.0165	18.0759	158.9701	-14.2092
		Dif.	4.2204	12.1225	11.8519	103.0632	5.5849
-87.971	156.055	Máx.	14.9284	-13.2474	27.5677	270.5018	-6.5898
		Mín.	9.1016	-21.6695	16.6614	164.1691	-10.9077
		Dif.	5.8268	8.4221	10.9063	106.3327	4.3180
-87.971	156.305	Máx.	19.3993	-7.7347	25.6168	276.3402	-4.0002
		Mín.	11.8195	-12.5385	15.4959	167.7775	-6.6999
		Dif.	7.5798	4.8038	10.1210	108.5627	2.6997
-87.971	156.555	Máx.	24.3585	-2.5245	23.9765	279.7404	-0.6451
		Mín.	14.8324	-3.8986	14.5198	169.9123	-1.2404
		Dif.	9.5262	1.3742	9.4567	109.8281	0.5952
-87.971	156.805	Máx.	29.8309	3.9921	22.4690	281.0695	5.9487
		Mín.	18.1545	2.0231	13.6257	170.7974	3.7344
		Dif.	11.6765	1.9690	8.8434	110.2721	2.2143
-87.971	157.055	Máx.	35.4822	10.3127	20.7656	281.0153	15.4374
		Mín.	21.5805	5.8124	12.6142	170.8525	9.5529
		Dif.	13.9017	4.5003	8.1514	110.1628	5.8845
-87.971	157.305	Máx.	39.8070	14.3224	18.2616	280.9233	28.0606
		Mín.	24.1897	8.1818	11.1183	170.8989	17.2875
		Dif.	15.6173	6.1406	7.1432	110.0243	10.7730
-87.971	157.555	Máx.	37.6749	14.9399	13.8332	283.7200	44.8547
		Mín.	22.8479	8.4630	8.4555	172.7234	27.5705
		Dif.	14.8269	6.4769	5.3778	110.9966	17.2841
-87.971	157.805	Máx.	12.8246	13.4884	5.2141	296.8035	66.8567
		Mín.	7.5960	7.4426	3.2483	180.8436	41.0331
		Dif.	5.2286	6.0458	1.9659	115.9600	25.8236
-87.971	158.055	Máx.	-52.8491	35.6632	-7.9105	341.3864	93.6001
		Mín.	-86.1472	20.7835	-13.3171	208.2155	57.3788
		Dif.	33.2981	14.8796	5.4066	133.1709	36.2213
-87.971	158.305	Máx.	-259.6221	274.8737	-36.9366	478.8700	114.8676
		Mín.	-424.9259	166.5377	-60.9915	292.3399	70.4182
		Dif.	165.3038	108.3361	24.0549	186.5301	44.4494



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.971	158.555	Máx.	-43.7051	428.9276	1.3874	466.6312	-8.5814
		Mín.	-71.0681	260.5664	0.8945	285.0713	-14.4875
		Dif.	27.3630	168.3612	0.4928	181.5599	5.9061
-87.971	158.805	Máx.	-24.8087	334.6068	2.5429	376.4111	-13.8815
		Mín.	-40.1198	203.1682	1.5805	230.0752	-23.0954
		Dif.	15.3110	131.4386	0.9624	146.3358	9.2140
-87.971	159.055	Máx.	-16.1034	284.6753	3.4387	320.4343	-17.3182
		Mín.	-25.8375	172.7300	2.1180	195.9950	-28.6727
		Dif.	9.7341	111.9453	1.3208	124.4393	11.3545
-87.971	159.305	Máx.	-13.7255	253.8024	6.2153	283.7836	-21.9785
		Mín.	-21.9409	153.9154	3.7992	173.7511	-36.2517
		Dif.	8.2154	99.8870	2.4162	110.0325	14.2732
-87.971	159.555	Máx.	-6.4945	226.9789	37.4853	207.6176	-45.2117
		Mín.	-9.8250	138.1133	22.6888	127.2556	-73.9335
		Dif.	3.3305	88.8656	14.7966	80.3620	28.7218
-87.971	159.805	Máx.	41.3257	194.8877	26.1111	115.7107	-26.6696
		Mín.	24.0919	119.1034	15.8703	70.8564	-43.6597
		Dif.	17.2338	75.7843	10.2408	44.8543	16.9901
-87.971	160.055	Máx.	45.4885	169.6391	16.3265	67.9909	-16.4549
		Mín.	26.0171	103.6926	9.9054	41.6042	-27.3150
		Dif.	19.4714	65.9465	6.4211	26.3867	10.8601
-87.971	160.305	Máx.	46.8000	161.4156	8.1521	31.1585	-9.5105
		Mín.	24.7861	98.4627	4.8669	19.0193	-15.8313
		Dif.	22.0139	62.9529	3.2851	12.1392	6.3209
-87.971	160.390	Máx.	46.8000	160.1195	8.1521	-0.0000	-0.0000
		Mín.	24.7861	97.4932	4.8669	-0.0000	-0.0000
		Dif.	22.0139	62.6263	3.2851	0.0000	0.0000
-87.889	158.555	Máx.	-0.5044	428.9276	0.0000	466.6312	0.0000
		Mín.	-0.8340	260.5664	0.0000	285.0713	0.0000
		Dif.	0.3296	168.3612	0.0000	181.5599	0.0000
-87.889	158.805	Máx.	-0.5044	334.6068	0.0000	376.4111	0.0000
		Mín.	-0.8340	203.1682	0.0000	230.0752	0.0000
		Dif.	0.3296	131.4386	0.0000	146.3358	0.0000
-87.889	159.055	Máx.	-0.5044	284.6753	0.0000	320.4343	0.0000
		Mín.	-0.8340	172.7300	-0.0000	195.9950	0.0000
		Dif.	0.3296	111.9453	0.0000	124.4393	0.0000
-87.889	159.305	Máx.	-0.5044	253.8024	-0.0000	283.7836	0.0000
		Mín.	-0.8340	153.9154	-0.0000	173.7511	0.0000
		Dif.	0.3296	99.8870	0.0000	110.0325	0.0000
-87.721	141.221	Máx.	-21.6228	0.8579	116.9837	-0.0000	-0.0000
		Mín.	-36.1928	0.5188	70.2204	-0.0000	-0.0000
		Dif.	14.5700	0.3390	46.7633	0.0000	0.0000
-87.721	141.305	Máx.	-21.6228	-1.0504	116.9837	0.1096	-1.8856
		Mín.	-36.1928	-1.7562	70.2204	0.0589	-3.2522
		Dif.	14.5700	0.7058	46.7633	0.0507	1.3666
-87.721	141.555	Máx.	-17.7912	-3.5774	116.6640	1.6247	-2.5991
		Mín.	-29.5711	-5.9563	70.0288	0.9546	-4.4738
		Dif.	11.7799	2.3789	46.6352	0.6701	1.8746
-87.721	141.805	Máx.	-16.2304	-5.4613	116.0453	4.1248	-3.1073
		Mín.	-26.8701	-9.0693	69.6568	2.4452	-5.3287
		Dif.	10.6397	3.6079	46.3884	1.6796	2.2214
-87.721	142.055	Máx.	-15.5379	-7.2879	114.9702	7.7315	-3.6246
		Mín.	-25.6746	-12.0768	69.0089	4.6065	-6.1861
		Dif.	10.1366	4.7889	45.9613	3.1250	2.5615



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-87.721	142.305	Máx.	-15.1328	-9.0363	113.2596	12.5662	-4.2202
		Mín.	-24.9839	-14.9644	67.9764	7.5131	-7.1659
		Dif.	9.8511	5.9281	45.2832	5.0531	2.9458
-87.721	142.555	Máx.	-14.7717	-10.6554	110.7611	18.7043	-4.8921
		Mín.	-24.3792	-17.6434	66.4668	11.2114	-8.2676
		Dif.	9.6074	6.9880	44.2942	7.4929	3.3755
-87.721	142.805	Máx.	-14.3519	-12.0766	107.3833	26.1461	-5.6006
		Mín.	-23.6836	-19.9952	64.4251	15.7021	-9.4267
		Dif.	9.3318	7.9186	42.9582	10.4440	3.8261
-87.721	143.055	Máx.	-13.8307	-13.2215	103.1181	34.7986	-6.2868
		Mín.	-22.8243	-21.8909	61.8464	20.9294	-10.5466
		Dif.	8.9936	8.6694	41.2717	13.8692	4.2598
-87.721	143.305	Máx.	-13.1942	-14.0102	98.0467	44.4698	-6.8865
		Mín.	-21.7766	-23.1986	58.7800	26.7773	-11.5220
		Dif.	8.5824	9.1884	39.2667	17.6925	4.6356
-87.721	143.555	Máx.	-12.4446	-14.3667	92.3301	54.8759	-7.3412
		Mín.	-20.5441	-23.7930	55.3237	33.0742	-12.2571
		Dif.	8.0995	9.4263	37.0065	21.8016	4.9160
-87.721	143.805	Máx.	-11.5970	-14.2248	86.1877	65.6589	-7.6058
		Mín.	-19.1515	-23.5650	51.6105	39.6033	-12.6781
		Dif.	7.5545	9.3401	34.5772	26.0555	5.0723
-87.721	144.055	Máx.	-10.6775	-13.5351	79.8693	76.4120	-7.6525
		Mín.	-17.6418	-22.4328	47.7918	46.1181	-12.7394
		Dif.	6.9643	8.8977	32.0775	30.2939	5.0868
-87.721	144.305	Máx.	-9.7203	-12.2700	73.6278	86.7074	-7.4705
		Mín.	-16.0716	-20.3508	44.0207	52.3591	-12.4236
		Dif.	6.3513	8.0808	29.6071	34.3483	4.9531
-87.721	144.555	Máx.	-8.7645	-10.4271	67.6977	96.1382	-7.0637
		Mín.	-14.5050	-17.3147	40.4392	58.0546	-11.7373
		Dif.	5.7405	6.8876	27.2584	38.0837	4.6736
-87.721	144.805	Máx.	-7.8494	-8.0290	62.2811	104.2997	-6.4462
		Mín.	-13.0069	-13.3615	37.1695	62.9736	-10.7040
		Dif.	5.1575	5.3325	25.1115	41.3262	4.2577
-87.721	145.055	Máx.	-7.0120	-5.1205	57.5423	110.8339	-5.6384
		Mín.	-11.6379	-8.5649	34.3110	66.9056	-9.3569
		Dif.	4.6259	3.4444	23.2313	43.9283	3.7184
-87.721	145.305	Máx.	-6.2841	-1.7643	53.6090	115.4369	-4.6628
		Mín.	-10.4503	-3.0283	31.9406	69.6669	-7.7330
		Dif.	4.1662	1.2640	21.6684	45.7700	3.0702
-87.721	145.555	Máx.	-5.6923	3.2417	50.5773	117.8582	-3.5416
		Mín.	-9.4878	1.8451	30.1164	71.1061	-5.8687
		Dif.	3.7955	1.3966	20.4609	46.7522	2.3271
-87.721	145.805	Máx.	-5.2585	9.8723	48.5191	117.9000	-2.2952
		Mín.	-8.7862	5.8545	28.8819	71.1036	-3.7974
		Dif.	3.5277	4.0178	19.6372	46.7965	1.5022
-87.721	146.055	Máx.	-5.0003	16.8254	47.4900	115.4147	-0.9338
		Mín.	-8.3747	10.0599	28.2706	69.5703	-1.5567
		Dif.	3.3744	6.7655	19.2195	45.8444	0.6229
-87.721	146.305	Máx.	-4.9329	23.9425	47.5362	110.3018	0.8507
		Mín.	-8.2785	14.3650	28.3103	66.4456	0.5028
		Dif.	3.3456	9.5774	19.2258	43.8562	0.3479
-87.721	146.555	Máx.	-5.0701	31.0578	48.6988	102.5062	3.3762
		Mín.	-8.5201	18.6696	29.0261	61.6964	2.0232
		Dif.	3.4500	12.3883	19.6727	40.8098	1.3529



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.721	146.805	Máx.	-5.4243	37.9983	51.0175	92.0173	6.0022
		Mín.	-9.1205	22.8686	30.4419	55.3164	3.6042
		Dif.	3.6961	15.1297	20.5756	36.7009	2.3980
-87.721	147.055	Máx.	-6.0075	44.5819	54.5302	78.8718	8.6996
		Mín.	-10.0993	26.8520	32.5807	47.3280	5.2281
		Dif.	4.0917	17.7299	21.9495	31.5438	3.4715
-87.721	147.305	Máx.	-6.8302	50.6164	59.2704	63.1575	11.4327
		Mín.	-11.4740	30.5033	35.4630	37.7846	6.8734
		Dif.	4.6438	20.1131	23.8075	25.3729	4.5592
-87.721	147.555	Máx.	-7.9003	55.8990	65.2616	45.0211	14.1557
		Mín.	-13.2580	33.7000	39.1028	26.7751	8.5128
		Dif.	5.3577	22.1991	26.1587	18.2460	5.6429
-87.721	147.805	Máx.	-9.2212	60.2183	72.5084	24.6775	16.8096
		Mín.	-15.4567	36.3141	43.5033	14.4298	10.1106
		Dif.	6.2355	23.9043	29.0051	10.2477	6.6990
-87.721	148.055	Máx.	-10.7890	63.3579	80.9850	2.4208	19.3195
		Mín.	-18.0637	38.2147	48.6488	0.9270	11.6218
		Dif.	7.2748	25.1432	32.3362	1.4938	7.6977
-87.721	148.305	Máx.	-12.5891	65.1046	90.6207	-13.0144	21.5930
		Mín.	-21.0550	39.2731	54.4965	-21.8495	12.9909
		Dif.	8.4659	25.8315	36.1242	8.8351	8.6022
-87.721	148.555	Máx.	-14.5934	65.2594	101.2841	-28.0355	23.5209
		Mín.	-24.3837	39.3688	60.9670	-46.7128	14.1519
		Dif.	9.7902	25.8905	40.3171	18.6773	9.3690
-87.721	148.805	Máx.	-16.7570	63.6531	112.7687	-43.3291	24.9802
		Mín.	-27.9753	38.3998	67.9351	-72.0265	15.0308
		Dif.	11.2183	25.2533	44.8336	28.6974	9.9494
-87.721	149.055	Máx.	-19.0174	60.1635	124.7806	-58.4741	25.8415
		Mín.	-31.7263	36.2920	75.2228	-97.0943	15.5496
		Dif.	12.7089	23.8715	49.5577	38.6202	10.2919
-87.721	149.305	Máx.	-21.2953	54.7329	136.9342	-72.9935	25.9804
		Mín.	-35.5051	33.0107	82.5967	-121.1271	15.6331
		Dif.	14.2098	21.7223	54.3375	48.1336	10.3472
-87.721	149.555	Máx.	-23.4987	47.3835	148.7585	-86.3691	25.2925
		Mín.	-39.1593	28.5691	89.7713	-143.2679	15.2184
		Dif.	15.6606	18.8144	58.9872	56.8988	10.0741
-87.721	149.805	Máx.	-25.5291	38.2265	159.7173	-98.0651	23.7114
		Mín.	-42.5258	23.0347	96.4217	-162.6303	14.2651
		Dif.	16.9967	15.1918	63.2956	64.5652	9.4463
-87.721	150.055	Máx.	-27.2901	27.4645	169.2452	-107.5583	21.2251
		Mín.	-45.4446	16.5297	102.2055	-178.3492	12.7656
		Dif.	18.1545	10.9348	67.0397	70.7909	8.4594
-87.721	150.305	Máx.	-28.6951	15.3852	176.7970	-114.3747	17.8891
		Mín.	-47.7726	9.2280	106.7922	-189.6406	10.7533
		Dif.	19.0775	6.1572	70.0048	75.2660	7.1358
-87.721	150.555	Máx.	-29.6753	2.3486	181.9051	-118.1270	13.8312
		Mín.	-49.3960	1.3471	109.8985	-195.8642	8.3049
		Dif.	19.7207	1.0015	72.0066	77.7373	5.5263
-87.721	150.805	Máx.	-30.1849	-6.8634	184.2350	-118.5485	9.2447
		Mín.	-50.2388	-11.2323	111.3216	-196.5795	5.5367
		Dif.	20.0539	4.3689	72.9134	78.0310	3.7080
-87.721	151.055	Máx.	-30.2034	-15.1356	183.6299	-115.5189	4.3833
		Mín.	-50.2671	-24.9140	110.9666	-191.5879	2.5807
		Dif.	20.0637	9.7784	72.6633	76.0690	1.8027



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.721	151.305	Máx.	-29.7344	-23.1983	180.1324	-109.0759	-0.3612
		Mín.	-49.4873	-38.2477	108.8592	-180.9526	-0.5364
		Dif.	19.7529	15.0494	71.2732	71.8767	0.1751
-87.721	151.555	Máx.	-28.8025	-30.7914	173.9789	-99.4121	-3.1935
		Mín.	-47.9401	-50.8031	105.1426	-164.9929	-5.2080
		Dif.	19.1376	20.0117	68.8363	65.5808	2.0145
-87.721	151.805	Máx.	-27.4495	-37.6785	165.5680	-86.8563	-5.7582
		Mín.	-45.6949	-62.1891	100.0584	-144.2536	-9.4490
		Dif.	18.2454	24.5106	65.5096	57.3973	3.6909
-87.721	152.055	Máx.	-25.7318	-43.6584	155.4075	-71.8439	-7.9678
		Mín.	-42.8457	-72.0731	93.9143	-119.4553	-13.0999
		Dif.	17.1139	28.4147	61.4932	47.6114	5.1321
-87.721	152.305	Máx.	-23.7185	-48.5754	144.0542	-54.8796	-9.7696
		Mín.	-39.5071	-80.1980	87.0476	-91.4333	-16.0738
		Dif.	15.7886	31.6225	57.0065	36.5537	6.3041
-87.721	152.555	Máx.	-21.4873	-52.3267	132.0551	-36.4991	-11.1501
		Mín.	-35.8082	-86.3939	79.7900	-61.0739	-18.3486
		Dif.	14.3210	34.0672	52.2651	24.5748	7.1984
-87.721	152.805	Máx.	-19.1183	-54.8651	119.9013	-17.2339	-12.1283
		Mín.	-31.8821	-90.5833	72.4388	-29.2560	-19.9564
		Dif.	12.7638	35.7182	47.4624	12.0221	7.8281
-87.721	153.055	Máx.	-16.6871	-56.1956	107.9977	3.7310	-12.7464
		Mín.	-27.8538	-92.7751	65.2396	1.8822	-20.9678
		Dif.	11.1667	36.5795	42.7581	1.8488	8.2214
-87.721	153.305	Máx.	-14.2579	-56.3679	96.6504	36.0488	-13.0593
		Mín.	-23.8300	-93.0518	58.3776	21.5015	-21.4744
		Dif.	9.5721	36.6839	38.2728	14.5473	8.4150
-87.721	153.555	Máx.	-11.8794	-55.4644	86.0678	67.6262	-13.1255
		Mín.	-19.8914	-91.5500	51.9792	40.6746	-21.5734
		Dif.	8.0120	36.0856	34.0886	26.9516	8.4479
-87.721	153.805	Máx.	-9.5830	-53.5883	76.3716	97.9346	-12.9991
		Mín.	-16.0900	-88.4406	46.1180	59.0812	-21.3553
		Dif.	6.5069	34.8523	30.2536	38.8534	8.3562
-87.721	154.055	Máx.	-7.3831	-50.8523	67.6130	126.5466	-12.7251
		Mín.	-12.4495	-83.9101	40.8250	76.4623	-20.8952
		Dif.	5.0663	33.0578	26.7880	50.0843	8.1700
-87.721	154.305	Máx.	-5.2784	-47.3694	59.7910	153.1241	-12.3355
		Mín.	-8.9679	-78.1457	36.0996	92.6131	-20.2468
		Dif.	3.6894	30.7763	23.6914	60.5110	7.9113
-87.721	154.555	Máx.	-3.2544	-43.2474	52.8700	177.4041	-11.8473
		Mín.	-5.6210	-71.3255	31.9202	107.3740	-19.4392
		Dif.	2.3666	28.0781	20.9498	70.0300	7.5920
-87.721	154.805	Máx.	-1.2848	-38.5850	46.7951	199.1825	-11.2612
		Mín.	-2.3655	-63.6127	28.2536	120.6215	-18.4746
		Dif.	1.0807	25.0277	18.5415	78.5610	7.2135
-87.721	155.055	Máx.	0.9420	-33.4707	41.5051	218.3008	-10.5602
		Mín.	0.5831	-55.1537	25.0628	132.2594	-17.3259
		Dif.	0.3589	21.6830	16.4423	86.0414	6.7657
-87.721	155.305	Máx.	4.2028	-27.9841	36.9418	234.6338	-9.7079
		Mín.	2.5707	-46.0797	22.3128	142.2117	-15.9339
		Dif.	1.6320	18.0956	14.6290	92.4221	6.2261
-87.721	155.555	Máx.	7.6020	-22.1968	33.0566	248.0813	-8.6451
		Mín.	4.6420	-36.5088	19.9743	150.4175	-14.2023
		Dif.	2.9601	14.3119	13.0823	97.6638	5.5572



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.721	155.805	Máx.	11.2510	-16.1750	29.8123	258.5645	-7.2850
		Mín.	6.8643	-26.5495	18.0251	156.8290	-11.9891
		Dif.	4.3867	10.3745	11.7872	101.7355	4.7041
-87.721	156.055	Máx.	15.2801	-9.9792	27.1804	266.0265	-5.5052
		Mín.	9.3170	-16.3011	16.4484	161.4115	-9.0946
		Dif.	5.9631	6.3219	10.7320	104.6150	3.5894
-87.721	156.305	Máx.	19.8332	-3.6606	25.1312	270.4388	-3.1327
		Mín.	12.0875	-5.8472	15.2267	164.1478	-5.2428
		Dif.	7.7457	2.1866	9.9045	106.2910	2.1101
-87.721	156.555	Máx.	25.0398	4.8953	23.6148	271.8122	0.0878
		Mín.	15.2544	2.6270	14.3302	165.0445	-0.0631
		Dif.	9.7853	2.2683	9.2846	106.7677	0.1509
-87.721	156.805	Máx.	30.9155	15.7336	22.5289	270.2063	7.0651
		Mín.	18.8273	9.1749	13.6975	164.1380	4.4149
		Dif.	12.0883	6.5587	8.8313	106.0682	2.6502
-87.721	157.055	Máx.	37.0445	27.1335	21.6688	265.7170	16.8375
		Mín.	22.5520	16.0593	13.2050	161.4872	10.4042
		Dif.	14.4925	11.0742	8.4638	104.2298	6.4333
-87.721	157.305	Máx.	41.5962	40.1396	20.6597	258.3575	30.4020
		Mín.	25.3119	23.9142	12.6256	157.1007	18.7086
		Dif.	16.2844	16.2255	8.0341	101.2568	11.6933
-87.721	157.555	Máx.	38.2907	57.4844	18.8880	247.4953	49.3680
		Mín.	23.2755	34.4012	11.5876	150.5940	30.2994
		Dif.	15.0152	23.0832	7.3004	96.9013	19.0686
-87.721	157.805	Máx.	6.8423	84.6774	15.6161	229.5230	75.8688
		Mín.	4.0241	50.8763	9.6451	139.7694	46.4815
		Dif.	2.8183	33.8010	5.9711	89.7536	29.3874
-87.721	158.055	Máx.	-72.4440	122.0669	11.4310	189.0245	111.6443
		Mín.	-118.5239	73.6276	7.1636	115.2256	68.3100
		Dif.	46.0799	48.4393	4.2674	73.7989	43.3342
-87.721	158.305	Máx.	-339.0618	70.8231	17.4140	69.8592	150.9601
		Mín.	-555.4914	42.7904	10.9195	42.6644	92.2680
		Dif.	216.4295	28.0327	6.4945	27.1948	58.6922
-87.721	158.390	Máx.	-339.0618	-0.5220	17.4140	-0.0000	-0.0000
		Mín.	-555.4914	-0.8632	10.9195	-0.0000	-0.0000
		Dif.	216.4295	0.3411	6.4945	0.0000	0.0000
-87.721	159.391	Máx.	-7.1855	6.0194	33.6361	-0.0000	-0.0000
		Mín.	-11.0270	4.2315	20.5698	-0.0000	-0.0000
		Dif.	3.8416	1.7880	13.0664	0.0000	0.0000
-87.721	159.555	Máx.	-7.1855	33.0543	33.6361	31.6724	-33.6688
		Mín.	-11.0270	20.5860	20.5698	19.3392	-54.8807
		Dif.	3.8416	12.4683	13.0664	12.3331	21.2119
-87.721	159.805	Máx.	51.9615	77.9582	19.0696	57.9839	-21.6329
		Mín.	30.5431	47.7990	11.6678	35.4310	-35.3999
		Dif.	21.4185	30.1592	7.4018	22.5530	13.7670
-87.721	160.055	Máx.	53.0354	105.3913	11.4517	46.4329	-12.7171
		Mín.	30.5923	64.5016	6.9903	28.3365	-21.2140
		Dif.	22.4432	40.8898	4.4614	18.0964	8.4969
-87.721	160.305	Máx.	49.6132	122.3550	5.3618	24.3460	-6.9450
		Mín.	26.4265	74.4088	3.2659	14.7720	-11.6465
		Dif.	23.1867	47.9462	2.0958	9.5739	4.7015
-87.721	160.390	Máx.	49.6132	129.7203	5.3618	-0.0000	0.0000
		Mín.	26.4265	78.5060	3.2659	-0.0000	-0.0000
		Dif.	23.1867	51.2144	2.0958	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.471	141.221	Máx.	-13.2703	0.8579	121.4352	0.0000	0.0000
		Mín.	-22.3451	0.5188	72.9667	-0.0000	0.0000
		Dif.	9.0748	0.3390	48.4685	0.0000	0.0000
-87.471	141.305	Máx.	-13.2703	-1.1263	121.4352	0.1775	-1.7184
		Mín.	-22.3451	-1.8802	72.9667	0.1004	-2.9604
		Dif.	9.0748	0.7538	48.4685	0.0771	1.2420
-87.471	141.555	Máx.	-9.7009	-3.7452	120.9990	1.8935	-2.3099
		Mín.	-16.1895	-6.2302	72.7036	1.1189	-3.9753
		Dif.	6.4886	2.4850	48.2955	0.7746	1.6654
-87.471	141.805	Máx.	-8.2356	-5.6284	120.2183	4.6138	-2.6374
		Mín.	-13.6604	-9.3413	72.2322	2.7443	-4.5295
		Dif.	5.4248	3.7129	47.9861	1.8696	1.8921
-87.471	142.055	Máx.	-7.6179	-7.3988	118.9597	8.4307	-2.8942
		Mín.	-12.5947	-12.2561	71.4717	5.0344	-4.9555
		Dif.	4.9768	4.8573	47.4880	3.3963	2.0613
-87.471	142.305	Máx.	-7.3243	-9.0478	117.0650	13.4376	-3.1541
		Mín.	-12.0914	-14.9867	70.3265	8.0469	-5.3807
		Dif.	4.7671	5.9389	46.7385	5.3907	2.2266
-87.471	142.555	Máx.	-7.1350	-10.5388	114.4017	19.6841	-3.4372
		Mín.	-11.7723	-17.4570	68.7163	11.8124	-5.8404
		Dif.	4.6373	6.9182	45.6854	7.8717	2.4032
-87.471	142.805	Máx.	-6.9569	-11.8132	110.8948	27.1502	-3.7364
		Mín.	-11.4773	-19.5693	66.5958	16.3193	-6.3243
		Dif.	4.5204	7.7561	44.2990	10.8309	2.5878
-87.471	143.055	Máx.	-6.7511	-12.8061	106.5441	35.7323	-4.0315
		Mín.	-11.1394	-21.2164	63.9651	21.5051	-6.7993
		Dif.	4.3883	8.4103	42.5790	14.2272	2.7678
-87.471	143.305	Máx.	-6.5024	-13.4514	101.4296	45.2400	-4.2958
		Mín.	-10.7327	-22.2894	60.8726	27.2549	-7.2221
		Dif.	4.2302	8.8380	40.5570	17.9851	2.9264
-87.471	143.555	Máx.	-6.2079	-13.6858	95.7032	55.4017	-4.5020
		Mín.	-10.2516	-22.6837	57.4105	33.4043	-7.5483
		Dif.	4.0437	8.9979	38.2927	21.9974	3.0463
-87.471	143.805	Máx.	-5.8710	-13.4528	89.5712	65.8798	-4.6259
		Mín.	-9.7020	-22.3060	53.7038	39.7488	-7.7381
		Dif.	3.8310	8.8532	35.8674	26.1310	3.1122
-87.471	144.055	Máx.	-5.5003	-12.7085	83.2703	76.2908	-4.6484
		Mín.	-9.0978	-21.0837	49.8957	46.0562	-7.7605
		Dif.	3.5976	8.3752	33.3746	30.2346	3.1121
-87.471	144.305	Máx.	-5.1078	-11.4268	77.0438	86.2376	-4.5568
		Mín.	-8.4589	-18.9737	46.1336	52.0730	-7.5947
		Dif.	3.3512	7.5469	30.9101	34.1646	3.0379
-87.471	144.555	Máx.	-4.7081	-9.6032	71.1215	95.3212	-4.3446
		Mín.	-7.8095	-15.9681	42.5566	57.5501	-7.2303
		Dif.	3.1014	6.3650	28.5649	37.7711	2.8857
-87.471	144.805	Máx.	-4.3175	-7.2556	65.7062	103.1499	-4.0110
		Mín.	-7.1759	-12.0966	39.2872	62.2659	-6.6659
		Dif.	2.8584	4.8411	26.4190	40.8840	2.6548
-87.471	145.055	Máx.	-3.9524	-4.4232	60.9668	109.3782	-3.5595
		Mín.	-6.5854	-7.4237	36.4276	66.0115	-5.9071
		Dif.	2.6330	3.0005	24.5392	43.3667	2.3476
-87.471	145.305	Máx.	-3.6291	-1.1633	57.0380	113.7062	-2.9970
		Mín.	-6.0645	-2.0439	34.0593	68.6054	-4.9653
		Dif.	2.4354	0.8806	22.9788	45.1008	1.9683



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.471	145.555	Máx.	-3.3624	4.0416	54.0245	115.8845	-2.3324
		Mín.	-5.6375	2.3361	32.2454	69.8969	-3.8550
		Dif.	2.2751	1.7054	21.7791	45.9876	1.5226
-87.471	145.805	Máx.	-3.1660	10.4686	52.0065	115.7144	-1.5762
		Mín.	-5.3268	6.2222	31.0345	69.7660	-2.5933
		Dif.	2.1609	4.2464	20.9720	45.9485	1.0171
-87.471	146.055	Máx.	-3.0517	17.2009	51.0473	113.0471	-0.7313
		Mín.	-5.1522	10.2938	30.4649	68.1227	-1.2072
		Dif.	2.1004	6.9071	20.5824	44.9245	0.4758
-87.471	146.305	Máx.	-3.0302	24.0809	51.1990	107.7815	0.3087
		Mín.	-5.1308	14.4554	30.5680	64.9060	0.1650
		Dif.	2.1006	9.6255	20.6310	42.8755	0.1438
-87.471	146.555	Máx.	-3.1104	30.9425	52.5074	99.8628	1.9082
		Mín.	-5.2775	18.6065	31.3715	60.0830	1.1251
		Dif.	2.1671	12.3360	21.1358	39.7798	0.7831
-87.471	146.805	Máx.	-3.2998	37.6112	55.0143	89.2834	3.5768
		Mín.	-5.6049	22.6412	32.9010	53.6493	2.1269
		Dif.	2.3051	14.9700	22.1134	35.6342	1.4499
-87.471	147.055	Máx.	-3.6046	43.9031	58.7576	76.0847	5.2896
		Mín.	-6.1231	26.4484	35.1791	45.6300	3.1553
		Dif.	2.5185	17.4547	23.5785	30.4547	2.1343
-87.471	147.305	Máx.	-4.0292	49.6252	63.7678	60.3622	7.0184
		Mín.	-6.8394	29.9111	38.2246	36.0832	4.1934
		Dif.	2.8102	19.7141	25.5432	24.2791	2.8249
-87.471	147.555	Máx.	-4.5760	54.5753	70.0624	42.2729	8.7308
		Mín.	-7.7580	32.9070	42.0480	25.1040	5.2218
		Dif.	3.1820	21.6683	28.0144	17.1689	3.5090
-87.471	147.805	Máx.	-5.2448	58.5451	77.6365	22.0441	10.3896
		Mín.	-8.8785	35.3102	46.6465	12.8303	6.2181
		Dif.	3.6337	23.2349	30.9901	9.2138	4.1715
-87.471	148.055	Máx.	-6.0321	61.3258	86.4509	0.1772	11.9519
		Mín.	-10.1949	36.9943	51.9962	-0.7436	7.1566
		Dif.	4.1628	24.3316	34.4547	0.9207	4.7953
-87.471	148.305	Máx.	-6.9299	62.7167	96.4179	-14.3069	13.3689
		Mín.	-11.6940	37.8378	58.0442	-23.9974	8.0080
		Dif.	4.7641	24.8789	38.3738	9.6905	5.3609
-87.471	148.555	Máx.	-7.9246	62.5377	107.3865	-29.0843	14.5860
		Mín.	-13.3531	37.7320	64.6989	-48.4552	8.7396
		Dif.	5.4285	24.8057	42.6876	19.3709	5.8464
-87.471	148.805	Máx.	-8.9960	60.6441	119.1289	-44.0635	15.5445
		Mín.	-15.1387	36.5892	71.8224	-73.2462	9.3160
		Dif.	6.1427	24.0549	47.3065	29.1827	6.2285
-87.471	149.055	Máx.	-10.1168	56.9432	131.3313	-58.8236	16.1838
		Mín.	-17.0051	34.3534	79.2246	-97.6744	9.7009
		Dif.	6.8883	22.5898	52.1067	38.8508	6.4829
-87.471	149.305	Máx.	-11.2521	51.4093	143.5924	-72.8947	16.4457
		Mín.	-18.8944	31.0090	86.6625	-120.9626	9.8591
		Dif.	7.6423	20.4003	56.9299	48.0678	6.5866
-87.471	149.555	Máx.	-12.3606	44.0941	155.4334	-85.7743	16.2798
		Mín.	-20.7380	26.5873	93.8459	-142.2798	9.7602
		Dif.	8.3774	17.5068	61.5874	56.5055	6.5196
-87.471	149.805	Máx.	-13.3966	35.1314	166.3212	-96.9510	15.6501
		Mín.	-22.4601	21.1691	100.4521	-160.7805	9.3824
		Dif.	9.0635	13.9623	65.8691	63.8295	6.2677



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.471	150.055	Máx.	-14.3134	24.7338	175.7056	-105.9339	14.5422
		Mín.	-23.9833	14.8828	106.1476	-175.6533	8.7167
		Dif.	9.6699	9.8509	69.5579	69.7194	5.8255
-87.471	150.305	Máx.	-15.0674	13.1818	183.0667	-112.2864	12.9690
		Mín.	-25.2354	7.8982	110.6177	-186.1760	7.7706
		Dif.	10.1679	5.2836	72.4490	73.8897	5.1984
-87.471	150.555	Máx.	-15.6228	0.8093	187.9684	-115.6579	10.9739
		Mín.	-26.1568	0.4170	113.5978	-191.7695	6.5700
		Dif.	10.5340	0.3924	74.3705	76.1117	4.4039
-87.471	150.805	Máx.	-15.9547	-7.3372	190.1068	-115.8130	8.6308
		Mín.	-26.7068	-12.0137	114.9042	-192.0449	5.1589
		Dif.	10.7520	4.6765	75.2026	76.2320	3.4719
-87.471	151.055	Máx.	-16.0514	-15.1292	189.3474	-112.6511	6.0520
		Mín.	-26.8657	-24.8982	114.4551	-186.8363	3.5825
		Dif.	10.8142	9.7690	74.8923	74.1853	2.4694
-87.471	151.305	Máx.	-15.9131	-22.7217	185.7411	-106.2153	3.3406
		Mín.	-26.6340	-37.4519	112.2814	-176.2156	1.9206
		Dif.	10.7209	14.7301	73.4598	70.0003	1.4200
-87.471	151.555	Máx.	-15.5494	-29.8851	179.5170	-96.6883	0.6104
		Mín.	-26.0279	-49.2947	108.5218	-160.4855	0.2485
		Dif.	10.4785	19.4096	70.9952	63.7972	0.3620
-87.471	151.805	Máx.	-14.9763	-36.4065	171.0522	-84.3766	-1.3087
		Mín.	-25.0739	-60.0747	103.4048	-140.1534	-2.0872
		Dif.	10.0977	23.6682	67.6474	55.7768	0.7786
-87.471	152.055	Máx.	-14.2140	-42.0996	160.8260	-69.6849	-2.8006
		Mín.	-23.8059	-69.4841	97.2207	-115.8890	-4.5538
		Dif.	9.5919	27.3845	63.6052	46.2040	1.7532
-87.471	152.305	Máx.	-13.2859	-46.8149	149.3659	-53.0842	-4.1401
		Mín.	-22.2630	-77.2757	90.2893	-88.4713	-6.7656
		Dif.	8.9771	30.4608	59.0767	35.3871	2.6255
-87.471	152.555	Máx.	-12.2183	-50.4471	137.1960	-35.0784	-5.3010
		Mín.	-20.4890	-83.2757	82.9278	-58.7340	-8.6798
		Dif.	8.2707	32.8286	54.2682	23.6556	3.3788
-87.471	152.805	Máx.	-11.0389	-52.9392	124.7936	-16.1725	-6.2723
		Mín.	-18.5302	-87.3902	75.4256	-27.5122	-10.2787
		Dif.	7.4913	34.4510	49.3680	11.3397	4.0064
-87.471	153.055	Máx.	-9.7757	-54.2815	112.5608	4.9371	-7.0555
		Mín.	-16.4333	-89.6034	68.0262	2.6154	-11.5653
		Dif.	6.6576	35.3219	44.5345	2.3217	4.5098
-87.471	153.305	Máx.	-8.4546	-54.5059	100.8100	36.7905	-7.6610
		Mín.	-14.2415	-89.9685	60.9190	21.9499	-12.5577
		Dif.	5.7869	35.4626	39.8909	14.8405	4.8967
-87.471	153.555	Máx.	-7.0974	-53.6767	89.7623	67.9798	-8.1046
		Mín.	-11.9910	-88.5919	54.2379	40.8846	-13.2828
		Dif.	4.8936	34.9151	35.5243	27.0952	5.1782
-87.471	153.805	Máx.	-5.7200	-51.8798	79.5557	97.9697	-8.4037
		Mín.	-9.7083	-85.6159	48.0666	59.0950	-13.7698
		Dif.	3.9883	33.7361	31.4891	38.8747	5.3662
-87.471	154.055	Máx.	-4.3315	-49.2126	70.2588	126.3183	-8.5735
		Mín.	-7.4085	-81.2018	42.4465	76.3134	-14.0450
		Dif.	3.0770	31.9892	27.8123	50.0049	5.4716
-87.471	154.305	Máx.	-2.9329	-45.7747	61.8876	152.6672	-8.6246
		Mín.	-5.0934	-75.5143	37.3875	92.3224	-14.1267
		Dif.	2.1605	29.7397	24.5001	60.3448	5.5021



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.471	154.555	Máx.	-1.5172	-41.6614	54.4216	176.7284	-8.5607
		Mín.	-2.7513	-68.7114	32.8772	106.9476	-14.0215
		Dif.	1.2341	27.0500	21.5444	69.7808	5.4609
-87.471	154.805	Máx.	-0.0685	-36.9594	47.8201	198.2692	-8.3755
		Mín.	-0.3560	-60.9361	28.8911	120.0477	-13.7203
		Dif.	0.2875	23.9767	18.9290	78.2215	5.3448
-87.471	155.055	Máx.	2.2179	-31.7437	42.0349	217.0975	-8.0510
		Mín.	1.3543	-52.3126	25.4001	131.5062	-13.1941
		Dif.	0.8635	20.5689	16.6348	85.5913	5.1430
-87.471	155.305	Máx.	4.8526	-26.0767	37.0214	233.0476	-7.5539
		Mín.	2.9627	-42.9439	22.3774	141.2224	-12.3886
		Dif.	1.8899	16.8672	14.6440	91.8252	4.8347
-87.471	155.555	Máx.	7.7165	-20.0070	32.7472	245.9683	-6.8308
		Mín.	4.7098	-32.9105	19.8038	149.1046	-11.2170
		Dif.	3.0067	12.9035	12.9434	96.8637	4.3862
-87.471	155.805	Máx.	10.9025	-13.5679	29.1972	255.7127	-5.8015
		Mín.	6.6521	-22.2670	17.6706	155.0632	-9.5482
		Dif.	4.2504	8.6991	11.5267	100.6495	3.7467
-87.471	156.055	Máx.	14.5152	-6.7713	26.3766	262.1288	-4.3489
		Mín.	8.8532	-11.0330	15.9812	159.0059	-7.1903
		Dif.	5.6620	4.2617	10.3954	103.1229	2.8414
-87.471	156.305	Máx.	18.6505	0.9558	24.3084	265.0486	-2.3040
		Mín.	11.3716	0.2799	14.7504	160.8303	-3.8662
		Dif.	7.2789	0.6759	9.5579	104.2183	1.5622
-87.471	156.555	Máx.	23.3380	13.5930	23.0289	264.2676	0.8268
		Mín.	14.2254	7.9272	14.0010	160.4120	0.5696
		Dif.	9.1126	5.6658	9.0279	103.8556	0.2572
-87.471	156.805	Máx.	28.3809	27.3583	22.5814	259.4953	7.4391
		Mín.	17.2947	16.2589	13.7599	157.5741	4.6268
		Dif.	11.0862	11.0995	8.8215	101.9212	2.8123
-87.471	157.055	Máx.	32.9279	42.9770	23.0215	250.2257	16.7549
		Mín.	20.0608	25.7162	14.0619	152.0084	10.3322
		Dif.	12.8671	17.2608	8.9596	98.2174	6.4227
-87.471	157.305	Máx.	34.3386	61.7123	24.4756	235.4137	29.7718
		Mín.	20.9136	37.0688	14.9849	143.0780	18.2933
		Dif.	13.4250	24.6435	9.4907	92.3356	11.4785
-87.471	157.555	Máx.	25.2594	85.0237	27.3648	212.7293	47.5044
		Mín.	15.3670	51.2065	16.7867	129.3629	29.1271
		Dif.	9.8924	33.8172	10.5781	83.3664	18.3772
-87.471	157.805	Máx.	-8.2654	111.5038	33.0478	177.1638	69.9737
		Mín.	-13.4587	67.2741	20.2968	107.8086	42.8440
		Dif.	5.1933	44.2297	12.7510	69.3552	27.1297
-87.471	158.055	Máx.	-77.8736	124.7446	45.0840	119.9434	92.6004
		Mín.	-127.4932	75.3416	27.6857	73.0616	56.6451
		Dif.	49.6196	49.4029	17.3984	46.8818	35.9553
-87.471	158.305	Máx.	-248.4963	61.8056	68.5222	35.2946	96.0762
		Mín.	-406.9037	37.3440	42.0271	21.5575	58.7378
		Dif.	158.4073	24.4616	26.4952	13.7371	37.3385
-87.471	158.390	Máx.	-248.4963	-0.5220	68.5222	0.0000	0.0000
		Mín.	-406.9037	-0.8632	42.0271	0.0000	0.0000
		Dif.	158.4073	0.3411	26.4952	0.0000	0.0000
-87.471	159.391	Máx.	-19.8843	6.0194	22.3690	-0.0000	-0.0000
		Mín.	-32.4440	4.2315	13.8344	-0.0000	-0.0000
		Dif.	12.5597	1.7880	8.5346	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.471	159.555	Máx.	-19.8843	12.1884	22.3690	13.8552	-17.9096
		Mín.	-32.4440	7.9151	13.8344	8.4287	-29.2147
		Dif.	12.5597	4.2733	8.5346	5.4265	11.3051
-87.471	159.805	Máx.	28.6811	33.9524	12.8680	31.6110	-14.6320
		Mín.	16.4182	21.0241	7.9698	19.2697	-24.0241
		Dif.	12.2629	12.9283	4.8982	12.3413	9.3920
-87.471	160.055	Máx.	40.5504	62.6520	6.9362	30.4128	-8.9529
		Mín.	22.9762	38.3805	4.2774	18.5374	-15.1263
		Dif.	17.5743	24.2715	2.6588	11.8754	6.1734
-87.471	160.305	Máx.	42.3679	84.5189	3.1031	17.3871	-4.7434
		Mín.	22.0271	51.3815	1.8168	10.5461	-8.1103
		Dif.	20.3407	33.1374	1.2863	6.8411	3.3668
-87.471	160.390	Máx.	42.3679	93.2813	3.1031	-0.0000	0.0000
		Mín.	22.0271	56.4516	1.8168	-0.0000	0.0000
		Dif.	20.3407	36.8296	1.2863	0.0000	0.0000
-87.221	141.221	Máx.	-4.8290	0.8579	122.7177	-0.0000	-0.0000
		Mín.	-8.3535	0.5188	73.7972	-0.0000	-0.0000
		Dif.	3.5245	0.3390	48.9205	0.0000	0.0000
-87.221	141.305	Máx.	-4.8290	-1.1392	122.7177	0.1812	-1.5222
		Mín.	-8.3535	-1.9000	73.7972	0.1030	-2.6216
		Dif.	3.5245	0.7609	48.9205	0.0781	1.0994
-87.221	141.555	Máx.	-1.5859	-3.7794	122.2742	1.9156	-1.9797
		Mín.	-2.7681	-6.2837	73.5285	1.1340	-3.4103
		Dif.	1.1822	2.5043	48.7457	0.7817	1.4306
-87.221	141.805	Máx.	-0.1493	-5.6757	121.4795	4.6650	-2.1195
		Mín.	-0.5746	-9.4161	73.0472	2.7783	-3.6525
		Dif.	0.4253	3.7404	48.4323	1.8867	1.5330
-87.221	142.055	Máx.	0.5690	-7.4488	120.2000	8.5189	-2.1128
		Mín.	0.1123	-12.3385	72.2727	5.0923	-3.6423
		Dif.	0.4568	4.8897	47.9274	3.4266	1.5296
-87.221	142.305	Máx.	0.8363	-9.0899	118.2788	13.5659	-2.0389
		Mín.	0.2813	-15.0595	71.1101	8.1305	-3.5161
		Dif.	0.5549	5.9696	47.1687	5.4354	1.4772
-87.221	142.555	Máx.	0.8350	-10.5624	115.5868	19.8488	-1.9398
		Mín.	0.2862	-17.5020	69.4815	11.9195	-3.3448
		Dif.	0.5488	6.9396	46.1053	7.9294	1.4051
-87.221	142.805	Máx.	0.7085	-11.8084	112.0532	27.3397	-1.8403
		Mín.	0.2151	-19.5702	67.3442	16.4426	-3.1709
		Dif.	0.4934	7.7618	44.7090	10.8972	1.3306
-87.221	143.055	Máx.	0.5189	-12.7657	107.6831	35.9279	-1.7566
		Mín.	0.1062	-21.1611	64.7013	21.6330	-3.0214
		Dif.	0.4127	8.3954	42.9818	14.2948	1.2648
-87.221	143.305	Máx.	0.3009	-13.3712	102.5613	45.4169	-1.6978
		Mín.	-0.0329	-22.1706	61.6044	27.3722	-2.9119
		Dif.	0.3338	8.7994	40.9569	18.0447	1.2141
-87.221	143.555	Máx.	0.1007	-13.5644	96.8433	55.5315	-1.6659
		Mín.	-0.2281	-22.4986	58.1474	33.4935	-2.8462
		Dif.	0.3288	8.9341	38.6959	22.0380	1.1802
-87.221	143.805	Máx.	-0.1111	-13.2918	90.7371	65.9326	-1.6566
		Mín.	-0.4343	-22.0563	54.4565	39.7916	-2.8172
		Dif.	0.3232	8.7646	36.2807	26.1410	1.1606
-87.221	144.055	Máx.	-0.3253	-12.5119	84.4793	76.2381	-1.6595
		Mín.	-0.6423	-20.7756	50.6745	46.0351	-2.8083
		Dif.	0.3170	8.2637	33.8048	30.2030	1.1488



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.221	144.305	Máx.	-0.5072	-11.2014	78.3111	86.0651	-1.6605
		Mín.	-0.8651	-18.6174	46.9477	51.9616	-2.7963
		Dif.	0.3579	7.4161	31.3634	34.1035	1.1358
-87.221	144.555	Máx.	-0.6418	-9.3579	72.4590	94.9996	-1.6439
		Mín.	-1.0968	-15.5781	43.4128	57.3463	-2.7554
		Dif.	0.4550	6.2202	29.0462	37.6533	1.1115
-87.221	144.805	Máx.	-0.7554	-7.0015	67.1219	102.6662	-1.5947
		Mín.	-1.2948	-11.6905	40.1903	61.9622	-2.6611
		Dif.	0.5393	4.6890	26.9316	40.7040	1.0663
-87.221	145.055	Máx.	-0.8451	-4.1726	62.4655	108.7265	-1.5008
		Mín.	-1.4539	-7.0213	37.3803	65.6046	-2.4931
		Dif.	0.6088	2.8487	25.0852	43.1219	0.9923
-87.221	145.305	Máx.	-0.9111	-0.9289	58.6220	112.8880	-1.3540
		Mín.	-1.5747	-1.6659	35.0629	68.0967	-2.2378
		Dif.	0.6635	0.7370	23.5591	44.7913	0.8838
-87.221	145.555	Máx.	-0.9567	4.3734	55.6943	114.9075	-1.1503
		Mín.	-1.6621	2.5433	33.3002	69.2915	-1.8888
		Dif.	0.7054	1.8301	22.3942	45.6160	0.7385
-87.221	145.805	Máx.	-0.9867	10.7357	53.7623	114.5921	-0.8904
		Mín.	-1.7243	6.3902	32.1405	69.0724	-1.4470
		Dif.	0.7376	4.3455	21.6218	45.5198	0.5566
-87.221	146.055	Máx.	-1.0069	17.3865	52.8890	111.7976	-0.5708
		Mín.	-1.7705	10.4125	31.6221	67.3522	-0.9277
		Dif.	0.7636	6.9740	21.2669	44.4454	0.3569
-87.221	146.305	Máx.	-1.0225	24.1708	53.1269	106.4264	-0.2035
		Mín.	-1.8094	14.5163	31.7767	64.0721	-0.3391
		Dif.	0.7870	9.6545	21.3503	42.3544	0.1356
-87.221	146.555	Máx.	-1.0376	30.9254	54.5223	98.4271	0.3373
		Mín.	-1.8478	18.6027	32.6323	59.2010	0.1665
		Dif.	0.8102	12.3227	21.8901	39.2261	0.1708
-87.221	146.805	Máx.	-1.0545	37.4786	57.1173	87.7941	1.0315
		Mín.	-1.8892	22.5678	34.2144	52.7359	0.5789
		Dif.	0.8348	14.9109	22.9029	35.0583	0.4526
-87.221	147.055	Máx.	-1.0734	43.6496	60.9496	74.5707	1.7434
		Mín.	-1.9344	26.3020	36.5459	44.7030	1.0019
		Dif.	0.8610	17.3476	24.4036	29.8678	0.7415
-87.221	147.305	Máx.	-1.0931	49.2478	66.0492	58.8539	2.4536
		Mín.	-1.9810	29.6901	39.6451	35.1612	1.4240
		Dif.	0.8879	19.5577	26.4041	23.6927	1.0296
-87.221	147.555	Máx.	-1.1110	54.0735	72.4329	40.8016	3.1448
		Mín.	-2.0249	32.6112	43.5221	24.2063	1.8349
		Dif.	0.9138	21.4623	28.9109	16.5953	1.3099
-87.221	147.805	Máx.	-1.1244	57.9208	80.0945	20.6421	3.8032
		Mín.	-2.0614	34.9407	48.1730	11.9768	2.2263
		Dif.	0.9370	22.9801	31.9215	8.6653	1.5769
-87.221	148.055	Máx.	-1.1313	60.5829	88.9933	-0.8466	4.4192
		Mín.	-2.0875	36.5534	53.5733	-1.8092	2.5927
		Dif.	0.9562	24.0294	35.4199	0.9626	1.8265
-87.221	148.305	Máx.	-1.1320	61.8609	99.0397	-15.0078	4.9890
		Mín.	-2.1032	37.3291	59.6688	-25.1664	2.9319
		Dif.	0.9712	24.5318	39.3709	10.1586	2.0571
-87.221	148.555	Máx.	-1.1297	61.5772	110.0806	-29.6832	5.5139
		Mín.	-2.1138	37.1602	66.3665	-49.4533	3.2450
		Dif.	0.9842	24.4170	43.7141	19.7701	2.2689



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.221	148.805	Máx.	-1.1309	59.5901	121.8852	-44.5403	5.9995
		Mín.	-2.1300	35.9609	73.5268	-74.0396	3.5356
		Dif.	0.9991	23.6292	48.3584	29.4993	2.4639
-87.221	149.055	Máx.	-1.1450	55.8111	134.1360	-59.1583	6.4531
		Mín.	-2.1668	33.6777	80.9572	-98.2296	3.8083
		Dif.	1.0217	22.1334	53.1787	39.0713	2.6449
-87.221	149.305	Máx.	-1.1824	50.2207	146.4269	-73.0677	6.8808
		Mín.	-2.2410	30.2986	88.4120	-121.2470	4.0668
		Dif.	1.0586	19.9220	58.0150	48.1793	2.8140
-87.221	149.555	Máx.	-1.2516	42.8785	158.2737	-85.7670	7.2823
		Mín.	-2.3667	25.8598	95.5976	-142.2629	4.3112
		Dif.	1.1151	17.0188	62.6761	56.4959	2.9712
-87.221	149.805	Máx.	-1.3569	33.9274	169.1375	-96.7476	7.6479
		Mín.	-2.5504	20.4474	102.1877	-160.4363	4.5353
		Dif.	1.1935	13.4801	66.9497	63.6887	3.1125
-87.221	150.055	Máx.	-1.4962	23.5879	178.4637	-105.5234	7.9552
		Mín.	-2.7885	14.1948	107.8466	-174.9641	4.7257
		Dif.	1.2923	9.3931	70.6171	69.4407	3.2295
-87.221	150.305	Máx.	-1.6617	12.1451	185.7315	-111.6648	8.1698
		Mín.	-3.0681	7.2745	112.2588	-185.1362	4.8611
		Dif.	1.4064	4.8706	73.4727	73.4714	3.3087
-87.221	150.555	Máx.	-1.8425	-0.0305	190.5078	-114.8310	8.2486
		Mín.	-3.3711	-0.1499	115.1619	-190.3895	4.9151
		Dif.	1.5285	0.1193	75.3459	75.5585	3.3335
-87.221	150.805	Máx.	-2.0289	-7.7462	192.4972	-114.7975	8.1459
		Mín.	-3.6811	-12.6892	116.3771	-190.3533	4.8595
		Dif.	1.6522	4.9430	76.1201	75.5558	3.2864
-87.221	151.055	Máx.	-2.2145	-15.3990	191.5769	-111.4745	7.8362
		Mín.	-3.9881	-25.3406	115.8299	-184.8796	4.6549
		Dif.	1.7735	9.9416	75.7470	73.4052	3.1813
-87.221	151.305	Máx.	-2.3971	-22.8413	187.8109	-104.9144	7.2792
		Mín.	-4.2880	-37.6432	113.5591	-174.0557	4.2979
		Dif.	1.8909	14.8019	74.2518	69.1413	2.9813
-87.221	151.555	Máx.	-2.5749	-29.8504	181.4397	-95.3068	6.4642
		Mín.	-4.5782	-49.2288	109.7102	-158.1952	3.7860
		Dif.	2.0033	19.3784	71.7295	62.8884	2.6783
-87.221	151.805	Máx.	-2.7428	-36.2190	172.8474	-82.9614	5.4052
		Mín.	-4.8504	-59.7547	104.5159	-137.8106	3.1280
		Dif.	2.1076	23.5358	68.3315	54.8492	2.2772
-87.221	152.055	Máx.	-2.8897	-41.7655	162.5142	-68.2822	4.1369
		Mín.	-5.0864	-68.9210	98.2670	-113.5703	2.3454
		Dif.	2.1967	27.1555	64.2472	45.2880	1.7915
-87.221	152.305	Máx.	-2.9979	-46.3445	150.9630	-51.7364	2.7113
		Mín.	-5.2575	-76.4872	91.2802	-86.2466	1.4701
		Dif.	2.2595	30.1427	59.6828	34.5101	1.2413
-87.221	152.555	Máx.	-3.0465	-49.8541	138.7086	-33.8209	1.1903
		Mín.	-5.3293	-82.2851	83.8673	-56.6612	0.5396
		Dif.	2.2828	32.4310	54.8413	22.8403	0.6507
-87.221	152.805	Máx.	-3.0148	-52.2400	126.2173	-15.0323	-0.2194
		Mín.	-5.2681	-86.2251	76.3108	-25.6352	-0.5494
		Dif.	2.2534	33.9852	49.9065	10.6029	0.3300
-87.221	153.055	Máx.	-2.8861	-53.4934	113.8808	6.5905	-1.2485
		Mín.	-5.0469	-88.2931	68.8480	3.6198	-1.9696
		Dif.	2.1608	34.7996	45.0327	2.9707	0.7212



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-87.221	153.305	Máx.	-2.6499	-53.6454	102.0030	38.2066	-2.1244
		Mín.	-4.6484	-88.5402	61.6632	22.8071	-3.4109
		Dif.	1.9985	34.8949	40.3398	15.3994	1.2865
-87.221	153.555	Máx.	-2.3017	-52.7570	90.8002	69.1532	-2.9261
		Mín.	-4.0657	-87.0680	54.8873	41.5915	-4.7295
		Dif.	1.7640	34.3110	35.9130	27.5617	1.8034
-87.221	153.805	Máx.	-1.8423	-50.9092	80.4090	98.9012	-3.6350
		Mín.	-3.3000	-84.0102	48.6031	59.6521	-5.8956
		Dif.	1.4577	33.1010	31.8059	39.2491	2.2606
-87.221	154.055	Máx.	-1.2750	-48.1926	70.8997	127.0094	-4.2378
		Mín.	-2.3571	-79.5168	42.8535	76.7217	-6.8880
		Dif.	1.0821	31.3242	28.0462	50.2877	2.6501
-87.221	154.305	Máx.	-0.6033	-44.6985	62.2925	153.1156	-4.7243
		Mín.	-1.2428	-73.7389	37.6506	92.5806	-7.6901
		Dif.	0.6394	29.0404	24.6418	60.5350	2.9659
-87.221	154.555	Máx.	0.1966	-40.5123	54.5733	176.9221	-5.0842
		Mín.	0.0168	-66.8179	32.9862	107.0482	-8.2864
		Dif.	0.1797	26.3056	21.5871	69.8738	3.2022
-87.221	154.805	Máx.	1.5948	-35.7087	47.7089	198.1808	-5.3052
		Mín.	0.9626	-58.8773	28.8402	119.9742	-8.6567
		Dif.	0.6321	23.1686	18.8687	78.2066	3.3515
-87.221	155.055	Máx.	3.2426	-30.3481	41.6607	216.6771	-5.3686
		Mín.	1.9731	-50.0172	25.1895	131.2281	-8.7711
		Dif.	1.2695	19.6691	16.4712	85.4490	3.4025
-87.221	155.305	Máx.	5.1191	-24.4744	36.3966	232.2131	-5.2457
		Mín.	3.1218	-40.3103	22.0149	140.6898	-8.5830
		Dif.	1.9972	15.8359	14.3817	91.5233	3.3373
-87.221	155.555	Máx.	7.2718	-18.1129	31.9014	244.5919	-4.8920
		Mín.	4.4378	-29.7986	19.3077	148.2395	-8.0200
		Dif.	2.8340	11.6857	12.5937	96.3524	3.1280
-87.221	155.805	Máx.	9.7599	-11.2668	28.1873	253.6009	-4.2399
		Mín.	5.9570	-18.4876	17.0756	153.7479	-6.9713
		Dif.	3.8029	7.2209	11.1117	99.8530	2.7314
-87.221	156.055	Máx.	12.6405	-3.9113	25.3034	258.9922	-3.1877
		Mín.	7.7143	-6.3369	15.3491	157.0642	-5.2704
		Dif.	4.9262	2.4256	9.9543	101.9281	2.0827
-87.221	156.305	Máx.	15.9347	6.8822	23.3466	260.4575	-1.5854
		Mín.	9.7226	3.8934	14.1877	158.0005	-2.6716
		Dif.	6.2122	2.9888	9.1589	102.4570	1.0862
-87.221	156.555	Máx.	19.5452	21.1208	22.4769	257.5879	1.1942
		Mín.	11.9226	12.5159	13.6893	156.3081	0.7681
		Dif.	7.6226	8.6049	8.7876	101.2799	0.4261
-87.221	156.805	Máx.	23.0675	36.8290	22.9428	249.8039	6.7851
		Mín.	14.0681	22.0317	14.0059	151.6338	4.2016
		Dif.	8.9994	14.7972	8.9369	98.1701	2.5835
-87.221	157.055	Máx.	25.3725	54.4465	25.1353	236.2256	14.7381
		Mín.	15.4709	32.7090	15.3761	143.4416	9.0748
		Dif.	9.9017	21.7374	9.7591	92.7840	5.6634
-87.221	157.305	Máx.	23.7079	74.2645	29.7012	215.4568	25.6883
		Mín.	14.4521	44.7259	18.1948	130.8805	15.7738
		Dif.	9.2558	29.5387	11.5064	84.5762	9.9145
-87.221	157.555	Máx.	11.8697	95.3407	37.7535	185.3233	39.8567
		Mín.	7.2255	57.5091	23.1405	112.6249	24.4320
		Dif.	4.6443	37.8316	14.6130	72.6984	15.4246



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-87.221	157.805	Máx.	-14.1532	112.3085	51.0897	142.9649	55.8694
		Mín.	-23.1495	67.7888	31.3091	86.9297	34.2091
		Dif.	8.9964	44.5197	19.7805	56.0351	21.6603
-87.221	158.055	Máx.	-64.9045	108.9016	71.6419	86.7182	68.1617
		Mín.	-106.2495	65.7130	43.8777	52.7783	41.7059
		Dif.	41.3451	43.1886	27.7642	33.9399	26.4558
-87.221	158.305	Máx.	-171.0875	49.1341	97.0971	22.6933	63.0634
		Mín.	-280.0051	29.6338	59.4310	13.8606	38.5715
		Dif.	108.9176	19.5003	37.6662	8.8326	24.4919
-87.221	158.390	Máx.	-171.0875	-0.5220	97.0971	-0.0000	-0.0000
		Mín.	-280.0051	-0.8632	59.4310	-0.0000	-0.0000
		Dif.	108.9176	0.3411	37.6662	0.0000	0.0000
-87.221	159.391	Máx.	-16.7389	6.0194	17.8380	-0.0000	-0.0000
		Mín.	-27.8376	4.2315	11.1444	-0.0000	-0.0000
		Dif.	11.0987	1.7880	6.6936	0.0000	0.0000
-87.221	159.555	Máx.	-16.7389	6.9941	17.8380	7.1769	-9.9780
		Mín.	-27.8376	4.7786	11.1444	4.3413	-16.3373
		Dif.	11.0987	2.2155	6.6936	2.8357	6.3592
-87.221	159.805	Máx.	12.9893	18.2492	10.3334	18.8367	-9.0827
		Mín.	6.9764	11.5013	6.4906	11.4238	-15.0495
		Dif.	6.0129	6.7479	3.8428	7.4129	5.9668
-87.221	160.055	Máx.	26.1123	40.0967	4.8633	20.4435	-5.6556
		Mín.	14.1838	24.6474	3.0768	12.3827	-9.8344
		Dif.	11.9285	15.4492	1.7865	8.0608	4.1788
-87.221	160.305	Máx.	32.3962	61.9027	1.6181	12.9695	-2.9353
		Mín.	15.8912	37.3047	1.0526	7.7637	-5.2270
		Dif.	16.5050	24.5980	0.5655	5.2059	2.2917
-87.221	160.390	Máx.	32.3962	72.1183	1.6181	-0.0000	0.0000
		Mín.	15.8912	43.0146	1.0526	-0.0000	0.0000
		Dif.	16.5050	29.1037	0.5655	0.0000	0.0000
-86.971	141.221	Máx.	5.9175	0.8579	120.8266	0.0000	-0.0000
		Mín.	3.2327	0.5188	72.7095	0.0000	-0.0000
		Dif.	2.6848	0.3390	48.1171	0.0000	0.0000
-86.971	141.305	Máx.	5.9175	-1.0895	120.8266	0.1187	-1.3485
		Mín.	3.2327	-1.8169	72.7095	0.0657	-2.3208
		Dif.	2.6848	0.7273	48.1171	0.0530	0.9723
-86.971	141.555	Máx.	10.8992	-3.6832	120.4876	1.6865	-1.6786
		Mín.	6.3133	-6.1221	72.5028	0.9969	-2.8946
		Dif.	4.5859	2.4389	47.9848	0.6895	1.2160
-86.971	141.805	Máx.	12.9506	-5.6101	119.8304	4.2724	-1.6316
		Mín.	7.5824	-9.3049	72.1032	2.5437	-2.8264
		Dif.	5.3682	3.6948	47.7272	1.7287	1.1948
-86.971	142.055	Máx.	13.6570	-7.4494	118.6957	7.9914	-1.3584
		Mín.	8.0225	-12.3398	71.4148	4.7774	-2.3754
		Dif.	5.6344	4.8904	47.2810	3.2140	1.0170
-86.971	142.305	Máx.	13.6997	-9.1748	116.9080	12.9496	-0.9453
		Mín.	8.0556	-15.2028	70.3315	7.7631	-1.6888
		Dif.	5.6441	6.0280	46.5764	5.1865	0.7435
-86.971	142.555	Máx.	13.3764	-10.7379	114.3238	19.2012	-0.4572
		Mín.	7.8655	-17.7979	68.7671	11.5342	-0.8755
		Dif.	5.5109	7.0600	45.5568	7.6670	0.4183
-86.971	142.805	Máx.	12.8195	-12.0721	110.8657	26.7224	0.0690
		Mín.	7.5340	-20.0147	66.6746	16.0766	-0.0560
		Dif.	5.2855	7.9426	44.1911	10.6458	0.1251



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.971	143.055	Máx.	12.0883	-13.1072	106.5410	35.3974	0.8332
		Mín.	7.0976	-21.7369	64.0588	21.3205	0.4244
		Dif.	4.9907	8.6297	42.4822	14.0769	0.4087
-86.971	143.305	Máx.	11.2108	-13.7728	101.4459	45.0158	1.4719
		Mín.	6.5733	-22.8480	60.9779	27.1386	0.8069
		Dif.	4.6375	9.0752	40.4681	17.8772	0.6650
-86.971	143.555	Máx.	10.2079	-14.0021	95.7531	55.2821	1.9176
		Mín.	5.9739	-23.2373	57.5362	33.3522	1.0742
		Dif.	4.2339	9.2353	38.2169	21.9299	0.8434
-86.971	143.805	Máx.	9.1076	-13.7375	89.6876	65.8340	2.1462
		Mín.	5.3163	-22.8097	53.8699	39.7419	1.2121
		Dif.	3.7913	9.0721	35.8177	26.0921	0.9340
-86.971	144.055	Máx.	7.9505	-12.9379	83.4982	76.2772	2.1628
		Mín.	4.6248	-21.4966	50.1294	46.0550	1.2239
		Dif.	3.3258	8.5588	33.3687	30.2222	0.9389
-86.971	144.305	Máx.	6.7869	-11.5836	77.4310	86.1981	1.9965
		Mín.	3.9295	-19.2660	46.4636	52.0358	1.1270
		Dif.	2.8574	7.6823	30.9674	34.1623	0.8695
-86.971	144.555	Máx.	5.6691	-9.6798	71.7100	95.1820	1.6915
		Mín.	3.2619	-16.1258	43.0078	57.4482	0.9482
		Dif.	2.4072	6.4461	28.7023	37.7338	0.7433
-86.971	144.805	Máx.	4.6437	-7.2547	66.5260	102.8539	1.2974
		Mín.	2.6499	-12.1232	39.8774	62.0654	0.7171
		Dif.	1.9938	4.8685	26.6486	40.7885	0.5803
-86.971	145.055	Máx.	3.7466	-4.3568	62.0331	108.8817	0.8610
		Mín.	2.1149	-7.3382	37.1657	65.6866	0.4618
		Dif.	1.6317	2.9813	24.8675	43.1951	0.3992
-86.971	145.305	Máx.	3.0009	-1.0501	58.3516	112.9832	0.4209
		Mín.	1.6706	-1.8764	34.9454	68.1414	0.2053
		Dif.	1.3303	0.8263	23.4062	44.8419	0.2156
-86.971	145.555	Máx.	2.4183	4.2529	55.5731	114.9274	0.0167
		Mín.	1.3240	2.4761	33.2721	69.2899	-0.0495
		Dif.	1.0943	1.7768	22.3010	45.6375	0.0661
-86.971	145.805	Máx.	2.0025	10.6869	53.7681	114.5331	-0.2511
		Mín.	1.0772	6.3665	32.1883	69.0227	-0.3801
		Dif.	0.9253	4.3204	21.5797	45.5103	0.1290
-86.971	146.055	Máx.	1.7526	17.3930	52.9925	111.6662	-0.4497
		Mín.	0.9296	10.4224	31.7281	67.2589	-0.7146
		Dif.	0.8230	6.9706	21.2644	44.4073	0.2649
-86.971	146.305	Máx.	1.6673	24.2208	53.2939	106.2373	-0.6233
		Mín.	0.8804	14.5526	31.9202	63.9443	-1.0190
		Dif.	0.7869	9.6682	21.3737	42.2930	0.3957
-86.971	146.555	Máx.	1.7474	31.0132	54.7150	98.1997	-0.7840
		Mín.	0.9301	18.6621	32.7905	59.0509	-1.3011
		Dif.	0.8173	12.3511	21.9245	39.1489	0.5172
-86.971	146.805	Máx.	1.9974	37.6057	57.2962	87.5500	-0.9413
		Mín.	1.0815	22.6512	34.3635	52.5767	-1.5766
		Dif.	0.9160	14.9545	22.9327	34.9734	0.6353
-86.971	147.055	Máx.	2.4267	43.8247	61.0752	74.3300	-1.1048
		Mín.	1.3403	26.4148	36.6621	44.5471	-1.8605
		Dif.	1.0865	17.4099	24.4131	29.7828	0.7558
-86.971	147.305	Máx.	3.0480	49.4860	66.0841	58.6318	-1.2812
		Mín.	1.7142	29.8414	39.7057	35.0183	-2.1638
		Dif.	1.3338	19.6446	26.3784	23.6136	0.8827



Esfuerzos en nudos de losas y reticulares

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.971	147.555	Máx.	3.8748	54.3944	72.3436	40.6055	-1.4725
		Mín.	2.2117	32.8129	43.5068	24.0810	-2.4896
		Dif.	1.6631	21.5814	28.8368	16.5245	1.0171
-86.971	147.805	Máx.	4.9181	58.3449	79.8547	20.4681	-1.6739
		Mín.	2.8394	35.2053	48.0660	11.8670	-2.8293
		Dif.	2.0787	23.1396	31.7887	8.6011	1.1554
-86.971	148.055	Máx.	6.1807	61.1273	88.5870	-0.9754	-1.8713
		Mín.	3.5993	36.8912	53.3648	-1.9536	-3.1595
		Dif.	2.5815	24.2361	35.2221	0.9782	1.2882
-86.971	148.305	Máx.	7.6516	62.5345	98.4643	-15.1216	-2.0406
		Mín.	4.4847	37.7454	59.3572	-25.3646	-3.4400
		Dif.	3.1669	24.7891	39.1072	10.2430	1.3994
-86.971	148.555	Máx.	9.3003	62.3738	109.3491	-29.8386	-2.1474
		Mín.	5.4775	37.6512	65.9595	-49.7179	-3.6135
		Dif.	3.8228	24.7227	43.3896	19.8793	1.4662
-86.971	148.805	Máx.	11.0732	60.4847	121.0265	-44.7683	-2.1487
		Mín.	6.5455	36.5113	73.0417	-74.4215	-3.6091
		Dif.	4.5277	23.9735	47.9847	29.6532	1.4604
-86.971	149.055	Máx.	12.8937	56.7570	133.1919	-59.4899	-1.9975
		Mín.	7.6424	34.2590	80.4193	-98.7796	-3.3488
		Dif.	5.2512	22.4981	52.7726	39.2897	1.3513
-86.971	149.305	Máx.	14.6671	51.1509	145.4457	-73.5271	-1.6494
		Mín.	8.7114	30.8700	87.8502	-122.0051	-2.7590
		Dif.	5.9558	20.2809	57.5955	48.4780	1.1096
-86.971	149.555	Máx.	16.2917	43.7124	157.3000	-86.3651	-1.0714
		Mín.	9.6909	26.3721	95.0389	-143.2469	-1.7853
		Dif.	6.6008	17.3402	62.2611	56.8818	0.7139
-86.971	149.805	Máx.	17.6719	34.5805	168.2007	-97.4749	-0.2513
		Mín.	10.5234	20.8493	101.6499	-161.6309	-0.4078
		Dif.	7.1485	13.7311	66.5508	64.1559	0.1565
-86.971	150.055	Máx.	18.7324	23.9839	177.5679	-106.3469	1.3905
		Mín.	11.1636	14.4399	107.3321	-176.3149	0.7482
		Dif.	7.5688	9.5440	70.2358	69.9680	0.6423
-86.971	150.305	Máx.	19.4247	12.2270	184.8502	-112.5280	3.4211
		Mín.	11.5821	7.3280	111.7517	-186.5506	1.9822
		Dif.	7.8425	4.8990	73.0986	74.0226	1.4389
-86.971	150.555	Máx.	19.7259	-0.2385	189.5880	-115.6596	5.6072
		Mín.	11.7654	-0.3626	114.6303	-191.7456	3.3112
		Dif.	7.9605	0.1242	74.9578	76.0860	2.2960
-86.971	150.805	Máx.	19.6302	-8.1155	191.4709	-115.5085	7.7768
		Mín.	11.7097	-13.3001	115.7800	-191.5149	4.6305
		Dif.	7.9205	5.1847	75.6909	76.0064	3.1462
-86.971	151.055	Máx.	19.1401	-15.9637	190.3786	-111.9883	9.7589
		Mín.	11.4168	-26.2717	115.1280	-185.7162	5.8115
		Dif.	7.7233	10.3080	75.2506	73.7279	3.9474
-86.971	151.305	Máx.	18.2647	-23.5677	186.3957	-105.1665	11.3643
		Mín.	10.8921	-38.8388	112.7255	-174.4614	6.7642
		Dif.	7.3726	15.2712	73.6703	69.2950	4.6001
-86.971	151.555	Máx.	17.0265	-30.6892	179.7958	-95.2569	12.4562
		Mín.	10.1492	-50.6080	108.7379	-158.1045	7.4073
		Dif.	6.8772	19.9188	71.0579	62.8475	5.0489
-86.971	151.805	Máx.	15.4719	-37.1096	170.9997	-82.5992	12.9547
		Mín.	9.2162	-61.2179	103.4201	-137.2066	7.6928
		Dif.	6.2556	24.1083	67.5796	54.6075	5.2620



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.971	152.055	Máx.	13.6771	-42.6425	160.5187	-67.6270	12.8428
		Mín.	8.1391	-70.3606	97.0816	-112.4851	7.6108
		Dif.	5.5380	27.7181	63.4371	44.8581	5.2321
-86.971	152.305	Máx.	11.7451	-47.1451	148.8940	-50.8323	12.1625
		Mín.	6.9800	-77.8002	90.0501	-84.7531	7.1870
		Dif.	4.7651	30.6551	58.8439	33.9208	4.9755
-86.971	152.555	Máx.	9.7932	-50.5260	136.6438	-32.7290	11.0013
		Mín.	5.8098	-83.3857	82.6395	-54.8600	6.4746
		Dif.	3.9834	32.8597	54.0043	22.1310	4.5267
-86.971	152.805	Máx.	7.9373	-52.7458	124.2246	-13.8214	9.4746
		Mín.	4.6984	-87.0521	75.1263	-23.6394	5.5436
		Dif.	3.2389	34.3063	49.0983	9.8179	3.9310
-86.971	153.055	Máx.	6.2769	-53.8127	112.0089	8.6691	7.7077
		Mín.	3.7059	-88.8130	67.7361	4.8817	4.4697
		Dif.	2.5710	35.0003	44.2728	3.7874	3.2379
-86.971	153.305	Máx.	4.8856	-53.7728	100.2782	40.2700	5.8209
		Mín.	2.8766	-88.7448	60.6396	24.0565	3.3259
		Dif.	2.0089	34.9720	39.6386	16.2135	2.4949
-86.971	153.555	Máx.	3.8080	-52.6987	89.2266	71.1179	3.9196
		Mín.	2.2375	-86.9675	53.9545	42.7778	2.1760
		Dif.	1.5705	34.2687	35.2722	28.3401	1.7436
-86.971	153.805	Máx.	3.0626	-50.6779	78.9728	100.7017	2.0900
		Mín.	1.7994	-83.6257	47.7526	60.7359	1.0719
		Dif.	1.2632	32.9477	31.2201	39.9658	1.0181
-86.971	154.055	Máx.	2.6478	-47.8024	69.5742	128.5965	0.3977
		Mín.	1.5614	-78.8716	42.0692	77.6731	0.0534
		Dif.	1.0864	31.0693	27.5051	50.9234	0.3443
-86.971	154.305	Máx.	2.5494	-44.1605	61.0440	154.4517	-0.7803
		Mín.	1.5147	-72.8517	36.9120	93.3770	-1.1784
		Dif.	1.0347	28.6912	24.1319	61.0747	0.3981
-86.971	154.555	Máx.	2.7482	-39.8309	53.3658	177.9752	-1.5531
		Mín.	1.6476	-65.6958	32.2716	107.6702	-2.4572
		Dif.	1.1006	25.8649	21.0942	70.3050	0.9042
-86.971	154.805	Máx.	3.2273	-34.8778	46.5090	198.9172	-2.1722
		Mín.	1.9500	-57.5103	28.1295	120.4012	-3.4855
		Dif.	1.2773	22.6325	18.3794	78.5159	1.3133
-86.971	155.055	Máx.	3.9769	-29.3478	40.4411	217.0525	-2.6204
		Mín.	2.4158	-48.3727	24.4664	131.4333	-4.2352
		Dif.	1.5611	19.0249	15.9747	85.6191	1.6148
-86.971	155.305	Máx.	4.9979	-23.2677	35.1410	232.1623	-2.8762
		Mín.	3.0457	-38.3276	21.2697	140.6335	-4.6715
		Dif.	1.9522	15.0598	13.8713	91.5288	1.7952
-86.971	155.555	Máx.	6.3025	-16.6425	30.6112	244.0146	-2.9084
		Mín.	3.8472	-27.3833	18.5415	147.8606	-4.7435
		Dif.	2.4553	10.7409	12.0698	96.1540	1.8351
-86.971	155.805	Máx.	7.9094	-9.4529	26.8927	252.3418	-2.6692
		Mín.	4.8316	-15.5089	16.3070	152.9519	-4.3732
		Dif.	3.0777	6.0560	10.5857	99.3899	1.7040
-86.971	156.055	Máx.	9.8282	-1.6542	24.0823	256.8145	-2.0852
		Mín.	6.0051	-2.6311	14.6258	155.7069	-3.4405
		Dif.	3.8232	0.9768	9.4565	101.1076	1.3552
-86.971	156.305	Máx.	12.0230	11.4850	22.3575	257.0074	-1.0464
		Mín.	7.3456	6.7014	13.6062	155.8666	-1.7647
		Dif.	4.6775	4.7836	8.7512	101.1408	0.7184



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-86.971	156.555	Máx.	14.3335	26.7371	22.0090	252.3563	0.9346
		Mín.	8.7556	15.9408	13.4259	153.0876	0.5840
		Dif.	5.5780	10.7962	8.5831	99.2687	0.3506
-86.971	156.805	Máx.	16.3194	43.3560	23.4887	242.1036	4.9569
		Mín.	9.9667	26.0114	14.3603	146.9084	3.0608
		Dif.	6.3526	17.3446	9.1283	95.1952	1.8962
-86.971	157.055	Máx.	16.9682	61.2583	27.4724	225.2402	10.7203
		Mín.	10.3616	36.8628	16.8217	136.7143	6.5983
		Dif.	6.6065	24.3955	10.6507	88.5259	4.1220
-86.971	157.305	Máx.	14.1866	79.7332	34.9268	200.4897	18.5145
		Mín.	8.6627	48.0626	21.3992	121.7272	11.3725
		Dif.	5.5239	31.6707	13.5277	78.7625	7.1420
-86.971	157.555	Máx.	3.9779	96.4375	47.1089	166.4746	28.1300
		Mín.	2.4288	58.1834	28.8589	101.1072	17.2541
		Dif.	1.5491	38.2542	18.2500	65.3674	10.8760
-86.971	157.805	Máx.	-12.7166	105.3949	65.2348	122.4328	38.0488
		Mín.	-20.8155	63.5817	39.9421	74.3887	23.3147
		Dif.	8.0989	41.8132	25.2927	48.0441	14.7340
-86.971	158.055	Máx.	-44.3940	94.2447	89.1011	70.1517	44.1881
		Mín.	-72.6397	56.7836	54.5236	42.6603	27.0596
		Dif.	28.2457	37.4611	34.5775	27.4915	17.1285
-86.971	158.305	Máx.	-106.7284	40.3725	113.3054	17.4666	38.7610
		Mín.	-174.5396	24.2943	69.3059	10.6669	23.7286
		Dif.	67.8112	16.0783	43.9994	6.7997	15.0325
-86.971	158.390	Máx.	-106.7284	-0.5220	113.3054	0.0000	0.0000
		Mín.	-174.5396	-0.8632	69.3059	0.0000	0.0000
		Dif.	67.8112	0.3411	43.9994	0.0000	0.0000
-86.971	159.391	Máx.	-9.8002	6.0194	15.8537	-0.0000	0.0000
		Mín.	-16.9668	4.2315	9.9811	-0.0000	-0.0000
		Dif.	7.1666	1.7880	5.8726	0.0000	0.0000
-86.971	159.555	Máx.	-9.8002	5.9094	15.8537	4.3719	-5.0993
		Mín.	-16.9668	4.1365	9.9811	2.6281	-8.4505
		Dif.	7.1666	1.7728	5.8726	1.7438	3.3512
-86.971	159.805	Máx.	5.9663	12.7256	9.6445	12.4459	-4.7649
		Mín.	2.8343	8.1672	6.1126	7.5257	-8.0972
		Dif.	3.1319	4.5584	3.5319	4.9202	3.3324
-86.971	160.055	Máx.	15.5843	28.8463	4.4490	14.4883	-2.7602
		Mín.	7.7781	17.8369	2.8441	8.7882	-5.1989
		Dif.	7.8061	11.0094	1.6049	5.7001	2.4387
-86.971	160.305	Máx.	22.8516	46.3760	1.4534	9.6395	-1.3089
		Mín.	9.9157	28.2907	0.8866	5.8345	-2.6192
		Dif.	12.9360	18.0853	0.5668	3.8050	1.3103
-86.971	160.390	Máx.	22.8516	54.7112	1.4534	-0.0000	0.0000
		Mín.	9.9157	33.2004	0.8866	-0.0000	0.0000
		Dif.	12.9360	21.5108	0.5668	0.0000	0.0000
-86.721	141.221	Máx.	19.5602	0.8579	115.7287	0.0000	0.0000
		Mín.	11.4834	0.5188	69.6838	0.0000	0.0000
		Dif.	8.0768	0.3390	46.0450	0.0000	0.0000
-86.721	141.305	Máx.	19.5602	-0.9744	115.7287	-0.0064	-1.2491
		Mín.	11.4834	-1.6255	69.6838	-0.0134	-2.1437
		Dif.	8.0768	0.6511	46.0450	0.0070	0.8947
-86.721	141.555	Máx.	24.3361	-3.4473	115.6060	1.2053	-1.4773
		Mín.	14.4358	-5.7300	69.6068	0.7074	-2.5452
		Dif.	9.9003	2.2827	45.9993	0.4979	1.0678



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.721	141.805	Máx.	26.3274	-5.4179	115.2401	3.4292	-1.2532
		Mín.	15.6668	-8.9852	69.3818	2.0363	-2.1825
		Dif.	10.6606	3.5673	45.8582	1.3929	0.9294
-86.721	142.055	Máx.	26.9469	-7.3879	114.4216	6.8318	-0.7111
		Mín.	16.0535	-12.2377	68.8830	4.0796	-1.2869
		Dif.	10.8934	4.8498	45.5386	2.7522	0.5758
-86.721	142.305	Máx.	26.8067	-9.2953	112.9341	11.5629	0.0691
		Mín.	15.9754	-15.4043	67.9800	6.9289	-0.0329
		Dif.	10.8313	6.1090	44.9542	4.6340	0.1020
-86.721	142.555	Máx.	26.1770	-11.0684	110.5998	17.7110	1.5525
		Mín.	15.5999	-18.3496	66.5653	10.6383	0.8716
		Dif.	10.5772	7.2812	44.0344	7.0727	0.6809
-86.721	142.805	Máx.	25.1810	-12.6193	107.3199	25.2707	3.1020
		Mín.	15.0028	-20.9277	64.5798	15.2048	1.8024
		Dif.	10.1783	8.3084	42.7401	10.0659	1.2996
-86.721	143.055	Máx.	23.8755	-13.8564	103.1021	34.1236	4.5436
		Mín.	14.2191	-22.9869	62.0282	20.5570	2.6685
		Dif.	9.6564	9.1305	41.0739	13.5666	1.8751
-86.721	143.305	Máx.	22.2916	-14.6889	98.0634	44.0347	5.7309
		Mín.	13.2679	-24.3765	58.9811	26.5529	3.3820
		Dif.	9.0237	9.6875	39.0823	17.4817	2.3489
-86.721	143.555	Máx.	20.4641	-15.0326	92.4104	54.6667	6.5580
		Mín.	12.1702	-24.9568	55.5636	32.9884	3.8793
		Dif.	8.2938	9.9243	36.8468	21.6784	2.6787
-86.721	143.805	Máx.	18.4493	-14.8192	86.4029	65.6089	6.9721
		Mín.	10.9601	-24.6151	51.9325	39.6147	4.1288
		Dif.	7.4892	9.7959	34.4705	25.9943	2.8433
-86.721	144.055	Máx.	16.3288	-14.0065	80.3148	76.4288	6.9736
		Mín.	9.6865	-23.2809	48.2533	46.1437	4.1309
		Dif.	6.6423	9.2744	32.0616	30.2851	2.8427
-86.721	144.305	Máx.	14.1995	-12.5828	74.4026	86.6651	6.6054
		Mín.	8.4079	-20.9351	44.6809	52.3127	3.9115
		Dif.	5.7917	8.3523	29.7217	34.3523	2.6939
-86.721	144.555	Máx.	12.1584	-10.5675	68.8859	95.8898	5.9374
		Mín.	7.1824	-17.6097	41.3483	57.8685	3.5126
		Dif.	4.9759	7.0422	27.5376	38.0213	2.4248
-86.721	144.805	Máx.	10.2891	-8.0058	63.9404	103.7238	5.0490
		Mín.	6.0606	-13.3797	38.3616	62.5818	2.9821
		Dif.	4.2285	5.3739	25.5788	41.1420	2.0669
-86.721	145.055	Máx.	8.6547	-4.9616	59.6998	109.8429	4.0160
		Mín.	5.0802	-8.3508	35.8017	66.2568	2.3655
		Dif.	3.5745	3.3892	23.8981	43.5861	1.6505
-86.721	145.305	Máx.	7.2961	-1.5108	56.2621	113.9802	2.9015
		Mín.	4.2657	-2.6486	33.7280	68.7321	1.7005
		Dif.	3.0304	1.1378	22.5341	45.2481	1.2010
-86.721	145.555	Máx.	6.2358	3.7058	53.6987	115.9230	1.7512
		Mín.	3.6307	2.1500	32.1838	69.8793	1.0145
		Dif.	2.6051	1.5558	21.5150	46.0438	0.7367
-86.721	145.805	Máx.	5.4833	10.3439	52.0630	115.5087	0.5927
		Mín.	3.1808	6.1642	31.2013	69.5998	0.3239
		Dif.	2.3026	4.1797	20.8617	45.9089	0.2688
-86.721	146.055	Máx.	5.0420	17.2362	51.3975	112.6191	-0.3650
		Mín.	2.9179	10.3330	30.8066	67.8223	-0.5628
		Dif.	2.1241	6.9032	20.5909	44.7968	0.1978



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.721	146.305	Máx.	4.9144	24.2391	51.7397	107.1766	-1.0534
		Mín.	2.8437	14.5694	31.0223	64.5000	-1.7171
		Dif.	2.0707	9.6697	20.7174	42.6766	0.6637
-86.721	146.555	Máx.	5.1067	31.2059	53.1259	99.1416	-1.7480
		Mín.	2.9619	18.7846	31.8704	59.6089	-2.8807
		Dif.	2.1448	12.4212	21.2555	39.5326	1.1327
-86.721	146.805	Máx.	5.6315	37.9839	55.5929	88.5120	-2.4576
		Mín.	3.2802	22.8863	33.3733	53.1481	-4.0678
		Dif.	2.3512	15.0977	22.2195	35.3640	1.6102
-86.721	147.055	Máx.	6.5081	44.4119	59.1781	75.3255	-3.1902
		Mín.	3.8105	26.7766	35.5537	45.1402	-5.2912
		Dif.	2.6976	17.6353	23.6244	30.1854	2.1011
-86.721	147.305	Máx.	7.7616	50.3163	63.9170	59.6637	-3.9491
		Mín.	4.5679	30.3507	38.4330	35.6349	-6.5563
		Dif.	3.1938	19.9656	25.4840	24.0288	2.6071
-86.721	147.555	Máx.	9.4190	55.5091	69.8389	41.6596	-4.7299
		Mín.	5.5688	33.4947	42.0289	24.7129	-7.8552
		Dif.	3.8502	22.0145	27.8100	16.9466	3.1252
-86.721	147.805	Máx.	11.5029	59.7870	76.9587	21.5077	-5.5164
		Mín.	6.8272	36.0854	46.3505	12.4923	-9.1608
		Dif.	4.6757	23.7015	30.6082	9.0154	3.6444
-86.721	148.055	Máx.	14.0233	62.9326	85.2668	-0.2208	-6.2771
		Mín.	8.3492	37.9916	51.3917	-1.1668	-10.4211
		Dif.	5.6742	24.9411	33.8751	0.9460	4.1440
-86.721	148.305	Máx.	16.9676	64.7208	94.7150	-14.6397	-6.9633
		Mín.	10.1272	39.0766	57.1234	-24.5780	-11.5551
		Dif.	6.8404	25.6442	37.5917	9.9383	4.5919
-86.721	148.555	Máx.	20.2893	64.9286	105.1992	-29.5329	-7.5079
		Mín.	12.1334	39.2056	63.4823	-49.2205	-12.4520
		Dif.	8.1559	25.7230	41.7170	19.6876	4.9441
-86.721	148.805	Máx.	23.8997	63.3530	116.5405	-44.7230	-7.8281
		Mín.	14.3142	38.2556	70.3599	-74.3518	-12.9745
		Dif.	9.5855	25.0974	46.1806	29.6289	5.1463
-86.721	149.055	Máx.	27.6641	59.8331	128.4667	-59.7907	-7.8313
		Mín.	16.5884	36.1290	77.5915	-99.2793	-12.9694
		Dif.	11.0757	23.7041	50.8753	39.4886	5.1381
-86.721	149.305	Máx.	31.4067	54.2777	140.5998	-74.2486	-7.4266
		Mín.	18.8497	32.7705	84.9479	-123.1968	-12.2864
		Dif.	12.5569	21.5072	55.6519	48.9482	4.8599
-86.721	149.555	Máx.	34.9259	46.6902	152.4536	-87.5533	-6.5401
		Mín.	20.9765	28.1820	92.1348	-145.2069	-10.8038
		Dif.	13.9494	18.5082	60.3188	57.6535	4.2637
-86.721	149.805	Máx.	38.0194	37.1877	163.4511	-99.1323	-5.1339
		Mín.	22.8465	22.4341	98.8028	-164.3630	-8.4587
		Dif.	15.1730	14.7536	64.6483	65.2307	3.3248
-86.721	150.055	Máx.	40.5119	26.0044	172.9645	-108.4203	-3.2223
		Mín.	24.3537	15.6685	104.5719	-179.7318	-5.2753
		Dif.	16.1582	10.3359	68.3926	71.3115	2.0530
-86.721	150.305	Máx.	42.2750	13.4787	180.3793	-114.9062	-0.8834
		Mín.	25.4207	8.0899	109.0702	-190.4690	-1.3830
		Dif.	16.8543	5.3888	71.3091	75.5628	0.4997
-86.721	150.555	Máx.	43.2328	0.0441	185.1729	-118.1815	2.9991
		Mín.	26.0016	-0.0660	111.9814	-195.9000	1.7275
		Dif.	17.2312	0.1102	73.1915	77.7185	1.2716



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.721	150.805	Máx.	43.3517	-8.4681	186.9927	-117.9823	7.5125
		Mín.	26.0760	-13.8847	113.0920	-195.5894	4.4639
		Dif.	17.2757	5.4166	73.9007	77.6071	3.0486
-86.721	151.055	Máx.	42.6256	-16.8724	185.7116	-114.2177	11.8473
		Mín.	25.6404	-27.7721	112.3251	-189.3873	7.0688
		Dif.	16.9852	10.8997	73.3866	75.1696	4.7785
-86.721	151.305	Máx.	41.0725	-24.9685	181.4459	-106.9785	15.6496
		Mín.	24.7055	-41.1499	109.7508	-177.4443	9.3520
		Dif.	16.3670	16.1814	71.6950	70.4658	6.2976
-86.721	151.555	Máx.	38.7439	-32.4775	174.5298	-96.5255	18.6448
		Mín.	23.3026	-53.5570	105.5716	-160.1915	11.1478
		Dif.	15.4413	21.0795	68.9581	63.6660	7.4970
-86.721	151.805	Máx.	35.7406	-39.1511	165.4562	-83.2593	20.6589
		Mín.	21.4927	-64.5836	100.0857	-138.2910	12.3513
		Dif.	14.2480	25.4325	65.3705	55.0317	8.3076
-86.721	152.055	Máx.	32.2180	-44.7899	154.7996	-67.6773	21.6322
		Mín.	19.3694	-73.9002	93.6408	-112.5648	12.9267
		Dif.	12.8485	29.1103	61.1588	44.8874	8.7054
-86.721	152.305	Máx.	28.3748	-49.2566	143.1413	-50.3272	21.6112
		Mín.	17.0532	-81.2801	86.5888	-83.9177	12.9026
		Dif.	11.3216	32.0234	56.5525	33.5905	8.7086
-86.721	152.555	Máx.	24.4283	-52.4812	131.0112	-31.7629	20.7249
		Mín.	14.6752	-86.6074	79.2506	-53.2651	12.3570
		Dif.	9.7531	34.1262	51.7606	21.5022	8.3679
-86.721	152.805	Máx.	20.5846	-54.4563	118.8519	-12.5102	19.1523
		Mín.	12.3600	-89.8702	71.8944	-21.4761	11.3984
		Dif.	8.2246	35.4139	46.9576	8.9659	7.7539
-86.721	153.055	Máx.	17.0149	-55.2254	107.0047	11.2007	17.0914
		Mín.	10.2111	-91.1401	64.7267	6.4179	10.1466
		Dif.	6.8037	35.9147	42.2780	4.7828	6.9447
-86.721	153.305	Máx.	13.8418	-54.8669	95.7114	42.9875	14.7339
		Mín.	8.3026	-90.5467	57.8944	25.7021	8.7178
		Dif.	5.5392	35.6798	37.8170	17.2854	6.0160
-86.721	153.555	Máx.	11.1371	-53.4789	85.1271	73.8625	12.2486
		Mín.	6.6777	-88.2523	51.4914	44.4367	7.2141
		Dif.	4.4594	34.7734	33.6357	29.4258	5.0345
-86.721	153.805	Máx.	8.9274	-51.1661	75.3364	103.3468	9.7731
		Mín.	5.3524	-84.4296	45.5692	62.3315	5.7187
		Dif.	3.5750	33.2635	29.7673	41.0153	4.0545
-86.721	154.055	Máx.	7.2042	-48.0290	66.3715	131.0475	7.4122
		Mín.	4.3215	-79.2451	40.1474	79.1482	4.2949
		Dif.	2.8827	31.2161	26.2241	51.8992	3.1173
-86.721	154.305	Máx.	5.9362	-44.1576	58.2289	156.6408	5.2407
		Mín.	3.5659	-72.8475	35.2242	94.6906	2.9881
		Dif.	2.3703	28.6899	23.0048	61.9501	2.2527
-86.721	154.555	Máx.	5.0796	-39.6263	50.8841	179.8549	3.3091
		Mín.	3.0591	-65.3599	30.7848	108.7937	1.8287
		Dif.	2.0205	25.7337	20.0993	71.0612	1.4805
-86.721	154.805	Máx.	4.5878	-34.4908	44.3048	200.4517	1.6502
		Mín.	2.7727	-56.8748	26.8101	121.3129	0.8366
		Dif.	1.8151	22.3841	17.4947	79.1388	0.8136
-86.721	155.055	Máx.	4.4175	-28.7861	38.4627	218.2088	0.2859
		Mín.	2.6806	-47.4504	23.2831	132.1131	0.0250
		Dif.	1.7368	18.6643	15.1796	86.0958	0.2609



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.721	155.305	Máx.	4.5334	-22.5250	33.3461	232.9000	-0.5436
		Mín.	2.7614	-37.1080	20.1971	141.0567	-0.8165
		Dif.	1.7719	14.5830	13.1490	91.8433	0.2729
-86.721	155.555	Máx.	4.9091	-15.6967	28.9730	244.2736	-0.9639
		Mín.	2.9992	-25.8303	17.5635	147.9908	-1.5269
		Dif.	1.9099	10.1337	11.4095	96.2828	0.5630
-86.721	155.805	Máx.	5.5242	-8.2671	25.4092	252.0274	-1.1581
		Mín.	3.3815	-13.5621	15.4228	152.7314	-1.8683
		Dif.	2.1427	5.2950	9.9865	99.2960	0.7103
-86.721	156.055	Máx.	6.3541	0.0054	22.7914	255.7783	-1.0926
		Mín.	3.8935	-0.4048	13.8585	155.0454	-1.7859
		Dif.	2.4605	0.4101	8.9329	100.7329	0.6933
-86.721	156.305	Máx.	7.3460	14.4231	21.3608	255.0263	-0.7147
		Mín.	4.5032	8.4962	13.0179	154.6284	-1.1932
		Dif.	2.8428	5.9270	8.3428	100.3979	0.4785
-86.721	156.555	Máx.	8.3725	30.1764	21.5080	249.1161	0.0619
		Mín.	5.1327	18.0400	13.1394	151.0815	0.0263
		Dif.	3.2398	12.1364	8.3686	98.0347	0.0355
-86.721	156.805	Máx.	9.1466	47.0586	23.8277	237.2094	2.0879
		Mín.	5.6070	28.2701	14.5853	143.8941	1.2860
		Dif.	3.5396	18.7885	9.2424	93.3153	0.8019
-86.721	157.055	Máx.	9.0832	64.5814	29.1668	218.2990	5.0853
		Mín.	5.5688	38.8893	17.8717	132.4529	3.1373
		Dif.	3.5144	25.6921	11.2951	85.8461	1.9480
-86.721	157.305	Máx.	7.0982	81.4471	38.6164	191.3380	9.1309
		Mín.	4.3556	49.1075	23.6635	116.1200	5.6263
		Dif.	2.7427	32.3397	14.9529	75.2181	3.5046
-86.721	157.555	Máx.	1.3433	94.8331	53.3210	155.6161	13.9888
		Mín.	0.8361	57.2046	32.6580	94.4622	8.6075
		Dif.	0.5072	37.6286	20.6630	61.1539	5.3813
-86.721	157.805	Máx.	-6.8273	99.2518	73.8495	111.5788	18.7385
		Mín.	-11.1963	59.8344	45.2016	67.7508	11.5170
		Dif.	4.3690	39.4173	28.6479	43.8281	7.2215
-86.721	158.055	Máx.	-21.8195	85.1731	98.7193	62.2821	21.3275
		Mín.	-35.6500	51.2488	60.3895	37.8485	13.0984
		Dif.	13.8305	33.9244	38.3298	24.4336	8.2291
-86.721	158.305	Máx.	-50.6333	35.5799	121.6895	15.2395	18.3080
		Mín.	-82.6282	21.3697	74.4138	9.3045	11.2395
		Dif.	31.9949	14.2102	47.2757	5.9350	7.0685
-86.721	158.390	Máx.	-50.6333	-0.5220	121.6895	0.0000	0.0000
		Mín.	-82.6282	-0.8632	74.4138	-0.0000	-0.0000
		Dif.	31.9949	0.3411	47.2757	0.0000	0.0000
-86.721	159.391	Máx.	-2.1389	6.0194	15.0689	-0.0000	0.0000
		Mín.	-4.8866	4.2315	9.5315	-0.0000	-0.0000
		Dif.	2.7477	1.7880	5.5374	0.0000	0.0000
-86.721	159.555	Máx.	-2.1389	5.7765	15.0689	3.1870	-1.5315
		Mín.	-4.8866	4.0643	9.5315	1.9044	-2.7131
		Dif.	2.7477	1.7122	5.5374	1.2826	1.1816
-86.721	159.805	Máx.	3.9067	10.8504	9.6160	9.4909	-1.1651
		Mín.	1.7227	7.0422	6.1197	5.7196	-2.3361
		Dif.	2.1840	3.8083	3.4963	3.7714	1.1710
-86.721	160.055	Máx.	8.7125	24.0416	4.5690	11.6030	-0.0629
		Mín.	3.6345	14.9325	2.9356	7.0062	-0.9251
		Dif.	5.0780	9.1092	1.6334	4.5968	0.8622



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-86.721	160.305	Máx.	14.5635	40.7174	1.2911	8.3334	0.3327
		Mín.	4.8156	24.6697	0.8544	4.9891	-0.0958
		Dif.	9.7479	16.0476	0.4368	3.3443	0.4285
-86.721	160.390	Máx.	14.5635	49.5010	1.2911	-0.0000	0.0000
		Mín.	4.8156	29.6798	0.8544	-0.0000	0.0000
		Dif.	9.7479	19.8212	0.4368	0.0000	0.0000
-86.471	141.221	Máx.	32.6989	0.8579	107.3650	0.0000	0.0000
		Mín.	19.4314	0.5188	64.6847	0.0000	-0.0000
		Dif.	13.2676	0.3390	42.6803	0.0000	0.0000
-86.471	141.305	Máx.	32.6989	-0.7862	107.3650	-0.1193	-1.2738
		Mín.	19.4314	-1.3135	64.6847	-0.2011	-2.1727
		Dif.	13.2676	0.5274	42.6803	0.0819	0.8990
-86.471	141.555	Máx.	37.7241	-3.0469	107.5649	0.4792	-1.4460
		Mín.	22.5288	-5.0666	64.8016	0.2696	-2.4778
		Dif.	15.1953	2.0197	42.7632	0.2096	1.0318
-86.471	141.805	Máx.	39.8950	-5.0590	107.6438	2.1303	-1.0653
		Mín.	23.8657	-8.3909	64.8442	1.2530	-1.8548
		Dif.	16.0293	3.3319	42.7996	0.8773	0.7896
-86.471	142.055	Máx.	40.5805	-7.2204	107.3204	5.0126	-0.2544
		Mín.	24.2909	-11.9594	64.6432	2.9824	-0.5146
		Dif.	16.2897	4.7390	42.6772	2.0302	0.2602
-86.471	142.305	Máx.	40.3577	-9.4189	106.3121	9.3542	1.4409
		Mín.	24.1620	-15.6101	64.0282	5.5968	0.8135
		Dif.	16.1957	6.1912	42.2838	3.7575	0.6273
-86.471	142.555	Máx.	39.4720	-11.5456	104.3788	15.3112	3.6715
		Mín.	23.6311	-19.1434	62.8548	9.1911	2.1554
		Dif.	15.8408	7.5978	41.5240	6.1201	1.5161
-86.471	142.805	Máx.	38.0341	-13.4720	101.3818	22.9188	6.0005
		Mín.	22.7668	-22.3460	61.0394	13.7872	3.5567
		Dif.	15.2673	8.8739	40.3424	9.1316	2.4438
-86.471	143.055	Máx.	36.0978	-15.0637	97.3261	32.0591	8.1668
		Mín.	21.6019	-24.9948	58.5852	19.3140	4.8602
		Dif.	14.4959	9.9311	38.7409	12.7451	3.3067
-86.471	143.305	Máx.	33.7024	-16.1887	92.3655	42.4557	9.9368
		Mín.	20.1606	-26.8710	55.5852	25.6043	5.9252
		Dif.	13.5418	10.6823	36.7803	16.8514	4.0117
-86.471	143.555	Máx.	30.9106	-16.7301	86.7649	53.6992	11.1453
		Mín.	18.4806	-27.7807	52.1993	32.4104	6.6524
		Dif.	12.4300	11.0505	34.5656	21.2888	4.4930
-86.471	143.805	Máx.	27.8300	-16.6027	80.8412	65.2965	11.7157
		Mín.	16.6269	-27.5823	48.6189	39.4311	6.9958
		Dif.	11.2030	10.9796	32.2223	25.8654	4.7199
-86.471	144.055	Máx.	24.6071	-15.7656	74.9058	76.7417	11.6561
		Mín.	14.6877	-26.2082	45.0319	46.3304	6.9605
		Dif.	9.9193	10.4426	29.8739	30.4113	4.6956
-86.471	144.305	Máx.	21.4032	-14.2250	69.2271	87.5125	11.0381
		Mín.	12.7603	-23.6686	41.6005	52.8202	6.5896
		Dif.	8.6429	9.4436	27.6266	34.6922	4.4485
-86.471	144.555	Máx.	18.3681	-12.0270	64.0137	97.1564	9.9691
		Mín.	10.9347	-20.0401	38.4507	58.6272	5.9480
		Dif.	7.4334	8.0130	25.5630	38.5291	4.0211
-86.471	144.805	Máx.	15.6209	-9.2452	59.4158	105.2903	8.5661
		Mín.	9.2828	-15.4443	35.6734	63.5201	5.1060
		Dif.	6.3382	6.1991	23.7423	41.7702	3.4602



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-86.471	145.055	Máx.	13.2446	-5.9677	55.5345	111.6034	6.9369
		Mín.	7.8543	-10.0276	33.3299	67.3110	4.1284
		Dif.	5.3903	4.0599	22.2046	44.2924	2.8086
-86.471	145.305	Máx.	11.2877	-2.2876	52.4356	115.8520	5.1688
		Mín.	6.6786	-3.9440	31.4600	69.8527	3.0676
		Dif.	4.6091	1.6564	20.9757	45.9993	2.1012
-86.471	145.555	Máx.	9.7733	2.7697	50.1619	117.8502	3.3237
		Mín.	5.7694	1.5879	30.0897	71.0328	1.9609
		Dif.	4.0039	1.1818	20.0722	46.8174	1.3628
-86.471	145.805	Máx.	8.7081	9.7377	48.7431	117.4610	1.4392
		Mín.	5.1308	5.8021	29.2372	70.7684	0.8305
		Dif.	3.5773	3.9356	19.5059	46.6927	0.6087
-86.471	146.055	Máx.	8.0927	16.9366	48.2036	114.5880	-0.3142
		Mín.	4.7632	10.1567	28.9174	69.0012	-0.4688
		Dif.	3.3295	6.7799	19.2862	45.5868	0.1546
-86.471	146.305	Máx.	7.9289	24.2336	48.5676	109.1692	-1.4741
		Mín.	4.6676	14.5714	29.1450	65.6938	-2.4013
		Dif.	3.2613	9.6622	19.4226	43.4754	0.9272
-86.471	146.555	Máx.	8.2256	31.4971	49.8623	101.1740	-2.6562
		Mín.	4.8495	18.9664	29.9365	60.8277	-4.3695
		Dif.	3.3760	12.5307	19.9258	40.3463	1.7133
-86.471	146.805	Máx.	9.0017	38.5920	52.1192	90.6016	-3.8705
		Mín.	5.3205	23.2601	31.3112	54.4025	-6.3896
		Dif.	3.6811	15.3320	20.8081	36.1991	2.5191
-86.471	147.055	Máx.	10.2874	45.3751	55.3747	77.4829	-5.1254
		Mín.	6.0990	27.3656	33.2908	46.4371	-8.4752
		Dif.	4.1885	18.0095	22.0838	31.0459	3.3498
-86.471	147.305	Máx.	12.1228	51.6892	59.6680	61.8840	-6.4235
		Mín.	7.2092	31.1879	35.8995	36.9714	-10.6301
		Dif.	4.9137	20.5014	23.7686	24.9125	4.2066
-86.471	147.555	Máx.	14.5531	57.3586	65.0388	43.9133	-7.7567
		Mín.	8.6786	34.6206	39.1608	26.0715	-12.8408
		Dif.	5.8745	22.7381	25.8780	17.8418	5.0841
-86.471	147.805	Máx.	17.6211	62.1844	71.5205	23.7319	-9.1012
		Mín.	10.5333	37.5433	43.0952	13.8350	-15.0677
		Dif.	7.0878	24.6411	28.4253	9.8969	5.9666
-86.471	148.055	Máx.	21.3560	65.9421	79.1327	1.5669	-10.4124
		Mín.	12.7911	39.8201	47.7142	0.3995	-17.2371
		Dif.	8.5650	26.1220	31.4184	1.1674	6.8247
-86.471	148.305	Máx.	25.7588	68.3828	87.8669	-13.5428	-11.6209
		Mín.	15.4525	41.3004	53.0128	-22.7752	-19.2338
		Dif.	10.3063	27.0824	34.8541	9.2324	7.6129
-86.471	148.555	Máx.	30.7846	69.2398	97.6701	-28.7263	-12.6299
		Mín.	18.4907	41.8225	58.9584	-47.8955	-20.8977
		Dif.	12.2939	27.4172	38.7116	19.1692	8.2678
-86.471	148.805	Máx.	36.3259	68.2442	108.4207	-44.3464	-13.3166
		Mín.	21.8407	41.2238	65.4775	-73.7354	-22.0258
		Dif.	14.4851	27.0204	42.9432	29.3890	8.7092
-86.471	149.055	Máx.	42.2004	65.1511	119.9037	-59.9924	-13.5392
		Mín.	25.3924	39.3557	72.4395	-99.6159	-22.3836
		Dif.	16.8080	25.7954	47.4642	39.6234	8.8445
-86.471	149.305	Máx.	48.1503	59.7758	131.7843	-75.1640	-13.1517
		Mín.	28.9900	36.1061	79.6418	-124.7101	-21.7299
		Dif.	19.1603	23.6696	52.1426	49.5460	8.5782



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.471	149.555	Máx.	53.8579	52.0368	143.5925	-89.2785	-12.0266
		Mín.	32.4414	31.4257	86.7995	-148.0550	-19.8538
		Dif.	21.4165	20.6111	56.7930	58.7765	7.8271
-86.471	149.805	Máx.	58.9815	41.9949	154.7266	-101.6941	-10.0845
		Mín.	35.5401	25.3508	93.5486	-168.5907	-16.6241
		Dif.	23.4414	16.6441	61.1780	66.8966	6.5396
-86.471	150.055	Máx.	63.2028	29.8757	164.4896	-111.7533	-7.3244
		Mín.	38.0937	18.0178	99.4672	-185.2309	-12.0395
		Dif.	25.1091	11.8579	65.0224	73.4776	4.7151
-86.471	150.305	Máx.	66.2712	16.0652	172.1640	-118.8430	-3.8461
		Mín.	39.9508	9.6604	104.1212	-196.9632	-6.2655
		Dif.	26.3204	6.4048	68.0429	78.1202	2.4195
-86.471	150.555	Máx.	68.0256	1.0793	177.1185	-122.4627	0.3696
		Mín.	41.0139	0.5905	107.1284	-202.9616	0.1311
		Dif.	27.0117	0.4888	69.9901	80.4989	0.2386
-86.471	150.805	Máx.	68.3865	-8.8291	178.9214	-122.2884	7.3421
		Mín.	41.2350	-14.4839	108.2278	-202.6913	4.3541
		Dif.	27.1515	5.6548	70.6936	80.4029	2.9880
-86.471	151.055	Máx.	67.3356	-18.2139	177.4266	-118.2151	14.1341
		Mín.	40.6029	-29.9886	107.3309	-195.9795	8.4467
		Dif.	26.7327	11.7747	70.0957	77.7643	5.6874
-86.471	151.305	Máx.	64.9081	-27.1815	172.7995	-110.3701	20.1936
		Mín.	39.1391	-44.8034	104.5376	-183.0366	12.0966
		Dif.	25.7690	17.6219	68.2619	72.6666	8.0970
-86.471	151.555	Máx.	61.2083	-35.3776	165.4743	-99.0925	25.0872
		Mín.	36.9065	-58.3434	100.1105	-164.4235	15.0421
		Dif.	24.3019	22.9658	65.3637	65.3309	10.0451
-86.471	151.805	Máx.	56.4283	-42.5038	156.0605	-84.8859	28.5457
		Mín.	34.0212	-70.1161	94.4186	-140.9717	17.1205
		Dif.	22.4071	27.6122	61.6420	56.0857	11.4252
-86.471	152.055	Máx.	50.8470	-48.3435	145.2315	-68.3536	30.4828
		Mín.	30.6520	-79.7635	87.8691	-113.6779	18.2800
		Dif.	20.1950	31.4199	57.3624	45.3243	12.2028
-86.471	152.305	Máx.	44.8007	-52.7758	133.6269	-50.1328	30.9754
		Mín.	27.0022	-87.0859	80.8493	-83.5948	18.5673
		Dif.	17.7985	34.3102	52.7775	33.4620	12.4082
-86.471	152.555	Máx.	38.6351	-55.7734	121.7881	-30.8399	30.2202
		Mín.	23.2808	-92.0384	73.6872	-51.7407	18.1014
		Dif.	15.3543	36.2651	48.1009	20.9008	12.1187
-86.471	152.805	Máx.	32.6585	-57.3860	110.1309	-11.0328	28.4804
		Mín.	19.6742	-94.7030	66.6344	-19.0373	17.0419
		Dif.	12.9843	37.3170	43.4966	8.0045	11.4385
-86.471	153.055	Máx.	27.1104	-57.7161	98.9454	14.2573	26.0386
		Mín.	16.3273	-95.2486	59.8668	8.2718	15.5598
		Dif.	10.7831	37.5325	39.0787	5.9855	10.4788
-86.471	153.305	Máx.	22.1489	-56.8935	88.4134	46.3933	23.1615
		Mín.	13.3356	-93.8896	53.4946	27.7645	13.8164
		Dif.	8.8133	36.9961	34.9188	18.6288	9.3451
-86.471	153.555	Máx.	17.8546	-55.0553	78.6322	77.3878	20.0780
		Mín.	10.7478	-90.8526	47.5771	46.5685	11.9504
		Dif.	7.1068	35.7973	31.0551	30.8192	8.1277
-86.471	153.805	Máx.	14.2439	-52.3315	69.6385	106.8115	16.9709
		Mín.	8.5737	-86.3522	42.1366	64.4238	10.0722
		Dif.	5.6702	34.0207	27.5019	42.3877	6.8987



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.471	154.055	Máx.	11.2863	-48.8361	61.4293	134.3197	13.9755
		Mín.	6.7948	-80.5771	37.1715	81.1213	8.2638
		Dif.	4.4915	31.7409	24.2578	53.1984	5.7117
-86.471	154.305	Máx.	8.9211	-44.6631	53.9785	159.6309	11.1851
		Mín.	5.3742	-73.6824	32.6663	96.4902	6.5816
		Dif.	3.5470	29.0193	21.3122	63.1407	4.6035
-86.471	154.555	Máx.	7.0717	-39.8840	47.2501	182.5069	8.6581
		Mín.	4.2654	-65.7867	28.5994	110.3859	5.0609
		Dif.	2.8063	25.9026	18.6507	72.1210	3.5972
-86.471	154.805	Máx.	5.6559	-34.5478	41.2087	202.7340	6.4257
		Mín.	3.4188	-56.9709	24.9497	122.6786	3.7206
		Dif.	2.2372	22.4231	16.2590	80.0554	2.7051
-86.471	155.055	Máx.	4.5937	-28.6800	35.8297	220.1055	4.4993
		Mín.	2.7856	-47.2779	21.7025	133.2428	2.5674
		Dif.	1.8080	18.5979	14.1272	86.8627	1.9319
-86.471	155.305	Máx.	3.8110	-22.2828	31.1092	234.4024	2.8765
		Mín.	2.3211	-36.7116	18.8558	141.9452	1.5999
		Dif.	1.4898	14.4288	12.2534	92.4572	1.2766
-86.471	155.555	Máx.	3.2426	-15.3351	27.0770	245.3728	1.5455
		Mín.	1.9859	-25.2376	16.4283	148.6326	0.8108
		Dif.	1.2568	9.9026	10.6487	96.7402	0.7346
-86.471	155.805	Máx.	2.8330	-7.7935	23.8140	252.7062	0.4890
		Mín.	1.7460	-12.7852	14.4695	153.1161	0.1897
		Dif.	1.0871	4.9917	9.3446	99.5901	0.2993
-86.471	156.055	Máx.	2.5358	0.8540	21.4779	256.0031	-0.2173
		Mín.	1.5734	0.2880	13.0757	155.1526	-0.3730
		Dif.	0.9624	0.5660	8.4022	100.8506	0.1557
-86.471	156.305	Máx.	2.3134	15.5494	20.3386	254.7396	-0.5674
		Mín.	1.4452	9.1882	12.4117	154.4231	-0.9208
		Dif.	0.8682	6.3613	7.9269	100.3165	0.3534
-86.471	156.555	Máx.	2.1359	31.4327	20.8273	248.2328	-0.7720
		Mín.	1.3430	18.8100	12.7404	150.5121	-1.2834
		Dif.	0.7929	12.6227	8.0869	97.7207	0.5113
-86.471	156.805	Máx.	1.9804	48.3206	23.5912	235.6252	-0.8677
		Mín.	1.2526	29.0420	14.4560	142.8975	-1.4680
		Dif.	0.7279	19.2786	9.1351	92.7277	0.6004
-86.471	157.055	Máx.	1.8323	65.5821	29.5323	215.9285	-0.8730
		Mín.	1.1639	39.5000	18.1083	130.9776	-1.5047
		Dif.	0.6683	26.0821	11.4240	84.9509	0.6318
-86.471	157.305	Máx.	1.6891	81.7436	39.7659	188.2020	-0.8091
		Mín.	1.0738	49.2864	24.3764	114.1796	-1.4271
		Dif.	0.6153	32.4572	15.3895	74.0224	0.6180
-86.471	157.555	Máx.	1.5736	93.9036	55.3601	151.9827	-0.7004
		Mín.	0.9920	56.6331	33.9108	92.2218	-1.2726
		Dif.	0.5816	37.2705	21.4493	59.7609	0.5722
-86.471	157.805	Máx.	1.5632	96.8692	76.6267	108.0922	-0.5721
		Mín.	0.9572	58.3740	46.9008	65.6050	-1.0786
		Dif.	0.6060	38.4953	29.7259	42.4872	0.5065
-86.471	158.055	Máx.	1.8580	82.0739	101.6889	59.8774	-0.4422
		Mín.	1.0721	49.3498	62.2013	36.3698	-0.8669
		Dif.	0.7858	32.7241	39.4876	23.5076	0.4247
-86.471	158.305	Máx.	2.9386	34.0280	124.1894	14.5930	-0.3003
		Mín.	1.5862	20.4188	75.9345	8.9067	-0.6060
		Dif.	1.3524	13.6092	48.2549	5.6862	0.3057



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.471	158.390	Máx.	2.9386	-0.5220	124.1894	0.0000	-0.0000
		Mín.	1.5862	-0.8632	75.9345	-0.0000	-0.0000
		Dif.	1.3524	0.3411	48.2549	0.0000	0.0000
-86.471	159.391	Máx.	7.8792	6.0194	14.9608	-0.0000	-0.0000
		Mín.	4.9891	4.2315	9.4840	-0.0000	-0.0000
		Dif.	2.8901	1.7880	5.4768	0.0000	0.0000
-86.471	159.555	Máx.	7.8792	5.8056	14.9608	2.8556	2.2179
		Mín.	4.9891	4.0879	9.4840	1.7013	1.5021
		Dif.	2.8901	1.7177	5.4768	1.1544	0.7159
-86.471	159.805	Máx.	3.9144	10.4507	9.7486	8.6138	3.0362
		Mín.	1.8725	6.8084	6.2148	5.1786	1.9842
		Dif.	2.0420	3.6423	3.5338	3.4352	1.0521
-86.471	160.055	Máx.	3.6812	22.6636	4.7588	10.6503	3.5826
		Mín.	0.6485	14.0591	3.0476	6.4160	2.1877
		Dif.	3.0327	8.6045	1.7112	4.2343	1.3950
-86.471	160.305	Máx.	6.8016	37.8266	1.5161	7.6466	2.7736
		Mín.	0.1998	22.8711	0.8885	4.5661	1.7081
		Dif.	6.6018	14.9555	0.6276	3.0805	1.0655
-86.471	160.390	Máx.	6.8016	45.6356	1.5161	-0.0000	0.0000
		Mín.	0.1998	27.2965	0.8885	-0.0000	0.0000
		Dif.	6.6018	18.3391	0.6276	0.0000	0.0000
-86.221	141.221	Máx.	45.0695	0.8579	95.6610	-0.0000	-0.0000
		Mín.	26.9171	0.5188	57.6676	-0.0000	-0.0000
		Dif.	18.1524	0.3390	37.9934	0.0000	0.0000
-86.221	141.305	Máx.	45.0695	-0.5112	95.6610	-0.2609	-1.4661
		Mín.	26.9171	-0.8583	57.6676	-0.4364	-2.4797
		Dif.	18.1524	0.3472	37.9934	0.1755	1.0136
-86.221	141.555	Máx.	50.9693	-2.4345	96.2736	-0.2849	-1.6498
		Mín.	30.5358	-4.0534	58.0330	-0.4883	-2.8001
		Dif.	20.4335	1.6188	38.2406	0.2034	1.1503
-86.221	141.805	Máx.	53.6853	-4.4529	96.9420	0.3808	-1.1486
		Mín.	32.1986	-7.3888	58.4305	0.1970	-1.9766
		Dif.	21.4868	2.9359	38.5115	0.1839	0.8280
-86.221	142.055	Máx.	54.7056	-6.8552	97.2978	2.4996	-0.0756
		Mín.	32.8240	-11.3526	58.6385	1.4650	-0.2027
		Dif.	21.8816	4.4974	38.6594	1.0345	0.1271
-86.221	142.305	Máx.	54.5985	-9.4735	96.9629	6.2439	2.4042
		Mín.	32.7637	-15.7004	58.4289	3.7185	1.4005
		Dif.	21.8348	6.2269	38.5339	2.5255	1.0037
-86.221	142.555	Máx.	53.5680	-12.1439	95.5961	11.8917	5.4652
		Mín.	32.1445	-20.1366	57.5966	7.1261	3.2436
		Dif.	21.4235	7.9928	37.9995	4.7656	2.2216
-86.221	142.805	Máx.	51.6965	-14.6639	92.9878	19.5560	8.6860
		Mín.	31.0178	-24.3252	56.0152	11.7569	5.1829
		Dif.	20.6787	9.6613	36.9727	7.7991	3.5031
-86.221	143.055	Máx.	49.0325	-16.8166	89.1386	29.1242	11.6722
		Mín.	29.4134	-27.9061	53.6852	17.5431	6.9809
		Dif.	19.6192	11.0895	35.4534	11.5811	4.6913
-86.221	143.305	Máx.	45.6380	-18.3933	84.2658	40.2501	14.0737
		Mín.	27.3688	-30.5328	50.7381	24.2753	8.4267
		Dif.	18.2691	12.1396	33.5277	15.9748	5.6470
-86.221	143.555	Máx.	41.6391	-19.2218	78.7310	52.4024	15.6574
		Mín.	24.9604	-31.9199	47.3920	31.6320	9.3800
		Dif.	16.6787	12.6981	31.3390	20.7704	6.2775



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-86.221	143.805	Máx.	37.2421	-19.1964	72.9363	64.9569	16.3347
		Mín.	22.3123	-31.8916	43.8894	39.2266	9.7875
		Dif.	14.9298	12.6952	29.0469	25.7304	6.5472
-86.221	144.055	Máx.	32.7005	-18.2906	67.2402	77.2896	16.1441
		Mín.	19.5774	-30.4040	40.4469	46.6597	9.6727
		Dif.	13.1231	12.1135	26.7933	30.6299	6.4714
-86.221	144.305	Máx.	28.2648	-16.5490	61.9162	88.8067	15.2089
		Mín.	16.9065	-27.5313	37.2294	53.5982	9.1099
		Dif.	11.3583	10.9823	24.6868	35.2085	6.0990
-86.221	144.555	Máx.	24.1426	-14.0653	57.1470	99.0257	13.6905
		Mín.	14.4248	-23.4287	34.3474	59.7508	8.1963
		Dif.	9.7178	9.3634	22.7996	39.2749	5.4942
-86.221	144.805	Máx.	20.4805	-10.9571	53.0406	107.5671	11.7523
		Mín.	12.2206	-18.2912	31.8663	64.8884	7.0305
		Dif.	8.2599	7.3341	21.1743	42.6788	4.7219
-86.221	145.055	Máx.	17.3655	-7.3464	49.6522	114.1454	9.5359
		Mín.	10.3463	-12.3211	29.8196	68.8384	5.6975
		Dif.	7.0193	4.9747	19.8327	45.3071	3.8384
-86.221	145.305	Máx.	14.8375	-3.3475	47.0052	118.5521	7.1503
		Mín.	8.8257	-5.7080	28.2215	71.4748	4.2629
		Dif.	6.0118	2.3604	18.7836	47.0773	2.8874
-86.221	145.555	Máx.	12.9051	1.4961	45.1070	120.6384	4.6697
		Mín.	7.6642	0.8209	27.0769	72.7078	2.7713
		Dif.	5.2408	0.6752	18.0301	47.9306	1.8984
-86.221	145.805	Máx.	11.5609	8.9093	43.9600	120.3008	2.1365
		Mín.	6.8573	5.3049	26.3873	72.4746	1.2479
		Dif.	4.7036	3.6044	17.5726	47.8262	0.8885
-86.221	146.055	Máx.	10.7944	16.5202	43.5681	117.4698	-0.2978
		Mín.	6.3987	9.9092	26.1553	70.7332	-0.4334
		Dif.	4.3957	6.6110	17.4128	46.7366	0.1356
-86.221	146.305	Máx.	10.6011	24.2123	43.9406	112.1026	-1.8682
		Mín.	6.2857	14.5633	26.3866	67.4577	-3.0434
		Dif.	4.3154	9.6490	17.5540	44.6450	1.1751
-86.221	146.555	Máx.	10.9889	31.8750	45.0940	104.1792	-3.4733
		Mín.	6.5232	19.2002	27.0912	62.6359	-5.7094
		Dif.	4.4657	12.6748	18.0028	41.5433	2.2362
-86.221	146.805	Máx.	11.9816	39.3971	47.0532	93.7003	-5.1257
		Mín.	7.1257	23.7526	28.2844	56.2685	-8.4525
		Dif.	4.8558	15.6445	18.7689	37.4318	3.3268
-86.221	147.055	Máx.	13.6205	46.6601	49.8518	80.6883	-6.8370
		Mín.	8.1184	28.1488	29.9863	48.3689	-11.2910
		Dif.	5.5021	18.5113	19.8655	32.3193	4.4540
-86.221	147.305	Máx.	15.9630	53.5303	53.5314	65.1903	-8.6115
		Mín.	9.5361	32.3079	32.2223	38.9660	-14.2321
		Dif.	6.4269	21.2224	21.3091	26.2243	5.6206
-86.221	147.555	Máx.	19.0783	59.8517	58.1410	47.2843	-10.4416
		Mín.	11.4207	36.1354	35.0219	28.1069	-17.2630
		Dif.	7.6576	23.7162	23.1191	19.1774	6.8214
-86.221	147.805	Máx.	23.0393	65.4371	63.7335	27.0883	-12.3010
		Mín.	13.8165	39.5181	38.4171	15.8635	-20.3399
		Dif.	9.2228	25.9189	25.3165	11.2249	8.0390
-86.221	148.055	Máx.	27.9101	70.0601	70.3607	4.7747	-14.1378
		Mín.	16.7624	42.3190	42.4390	2.3401	-23.3772
		Dif.	11.1478	27.7411	27.9218	2.4346	9.2393



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.221	148.305	Máx.	33.7268	73.4490	78.0627	-11.8073	-15.8684
		Mín.	20.2801	44.3734	47.1117	-19.9172	-26.2361
		Dif.	13.4467	29.0756	30.9510	8.1099	10.3677
-86.221	148.555	Máx.	40.4733	75.2858	86.8515	-27.3615	-17.3715
		Mín.	24.3602	45.4890	52.4424	-45.6486	-28.7164
		Dif.	16.1130	29.7969	34.4091	18.2871	11.3449
-86.221	148.805	Máx.	48.0527	75.2155	96.6858	-43.5497	-18.4872
		Mín.	28.9441	45.4505	58.4058	-72.4253	-30.5535
		Dif.	19.1085	29.7649	38.2800	28.8757	12.0664
-86.221	149.055	Máx.	56.2603	72.8710	107.4365	-59.9830	-19.0219
		Mín.	33.9081	44.0359	64.9235	-99.6046	-31.4276
		Dif.	22.3522	28.8351	42.5131	39.6217	12.4057
-86.221	149.305	Máx.	64.7666	67.9192	118.8461	-76.1557	-18.7642
		Mín.	39.0528	41.0430	71.8393	-126.3505	-30.9891
		Dif.	25.7138	26.8763	47.0068	50.1948	12.2249
-86.221	149.555	Máx.	73.1235	60.1262	130.4886	-91.4397	-17.5144
		Mín.	44.1073	36.3299	78.8954	-151.6251	-28.9078
		Dif.	29.0161	23.7963	51.5932	60.1855	11.3934
-86.221	149.805	Máx.	80.8035	49.4319	141.7500	-105.1005	-15.1273
		Mín.	48.7529	29.8599	85.7200	-174.2151	-24.9437
		Dif.	32.0506	19.5720	56.0300	69.1146	9.8165
-86.221	150.055	Máx.	87.2727	36.0124	151.8482	-116.3437	-11.5624
		Mín.	52.6667	21.7393	91.8399	-192.8085	-19.0303
		Dif.	34.6060	14.2731	60.0084	76.4648	7.4680
-86.221	150.305	Máx.	92.0753	20.3038	159.9170	-124.3949	-6.9286
		Mín.	55.5731	12.2318	96.7309	-206.1265	-11.3478
		Dif.	36.5022	8.0720	63.1861	81.7316	4.4192
-86.221	150.555	Máx.	94.8944	2.9760	165.1518	-128.6014	-1.5023
		Mín.	57.2805	1.7390	99.9065	-213.0923	-2.3536
		Dif.	37.6139	1.2370	65.2453	84.4908	0.8514
-86.221	150.805	Máx.	95.5628	-9.2304	166.9880	-128.5350	7.2563
		Mín.	57.6878	-15.1509	101.0251	-212.9989	4.2961
		Dif.	37.8750	5.9205	65.9629	84.4639	2.9602
-86.221	151.055	Máx.	94.0391	-20.1381	165.2434	-124.0629	16.6592
		Mín.	56.7699	-33.1681	99.9763	-205.6282	9.9692
		Dif.	37.2692	13.0301	65.2670	81.5653	6.6900
-86.221	151.305	Máx.	90.3983	-30.4430	160.1608	-115.3701	25.0592
		Mín.	54.5721	-50.1892	96.9070	-191.2859	15.0362
		Dif.	35.8261	19.7462	63.2538	75.9158	10.0231
-86.221	151.555	Máx.	84.8488	-39.6658	152.3323	-102.9229	31.8325
		Mín.	51.2205	-65.4228	92.1751	-170.7422	19.1199
		Dif.	33.6283	25.7571	60.1572	67.8193	12.7126
-86.221	151.805	Máx.	77.7494	-47.4349	142.5437	-87.3877	36.6171
		Mín.	46.9319	-78.2559	86.2560	-145.0979	22.0016
		Dif.	30.8175	30.8209	56.2876	57.7102	14.6155
-86.221	152.055	Máx.	69.5843	-53.5227	131.6054	-69.5286	39.3297
		Mín.	41.9992	-88.3121	79.6402	-115.6147	23.6312
		Dif.	27.5851	34.7894	51.9652	46.0861	15.6985
-86.221	152.305	Máx.	60.8938	-57.8532	120.2243	-50.1118	40.1199
		Mín.	36.7491	-95.4662	72.7554	-83.5581	24.0992
		Dif.	24.1447	37.6130	47.4689	33.4463	16.0207
-86.221	152.555	Máx.	52.1901	-60.4812	108.9388	-29.8353	39.2913
		Mín.	31.4914	-99.8084	65.9277	-50.0809	23.5895
		Dif.	20.6987	39.3272	43.0111	20.2456	15.7018



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-86.221	152.805	Máx.	43.8914	-61.5520	98.1098	-9.2916	37.2191
		Mín.	26.4791	-101.5784	59.3756	-16.1621	22.3291
		Dif.	17.4123	40.0265	38.7341	6.8705	14.8899
-86.221	153.055	Máx.	36.2906	-61.2571	87.9465	17.9436	34.2839
		Mín.	21.8893	-101.0924	53.2261	10.5068	20.5485
		Dif.	14.4013	39.8354	34.7203	7.4367	13.7354
-86.221	153.305	Máx.	29.5544	-59.7979	78.5453	50.5363	30.8284
		Mín.	17.8229	-98.6829	47.5378	30.2732	18.4551
		Dif.	11.7315	38.8850	31.0074	20.2631	12.3733
-86.221	153.555	Máx.	23.7428	-57.3613	69.9279	81.6950	27.1354
		Mín.	14.3160	-94.6584	42.3241	49.1740	16.2199
		Dif.	9.4267	37.2971	27.6038	32.5210	10.9155
-86.221	153.805	Máx.	18.8360	-54.1072	62.0723	111.0607	23.4215
		Mín.	11.3568	-89.2829	37.5718	66.9916	13.9741
		Dif.	7.4793	35.1758	24.5005	44.0691	9.4475
-86.221	154.055	Máx.	14.7614	-50.1635	54.9348	138.3542	19.8415
		Mín.	8.9009	-82.7681	33.2547	83.5566	11.8112
		Dif.	5.8605	32.6046	21.6800	54.7977	8.0302
-86.221	154.305	Máx.	11.4155	-45.6272	48.4654	163.3500	16.4963
		Mín.	6.8859	-75.2741	29.3429	98.7320	9.7925
		Dif.	4.5297	29.6469	19.1225	64.6180	6.7038
-86.221	154.555	Máx.	8.6803	-40.5665	42.6172	185.8549	13.4439
		Mín.	5.2401	-66.9137	25.8082	112.4007	7.9528
		Dif.	3.4403	26.3472	16.8090	73.4542	5.4911
-86.221	154.805	Máx.	6.4345	-35.0233	37.3538	205.6902	10.7078
		Mín.	3.8900	-57.7567	22.6288	124.4540	6.3064
		Dif.	2.5445	22.7333	14.7250	81.2363	4.4015
-86.221	155.055	Máx.	4.5595	-29.0160	32.6553	222.6760	8.2847
		Mín.	2.7638	-47.8333	19.7930	134.7824	4.8511
		Dif.	1.7957	18.8173	12.8623	87.8936	3.4337
-86.221	155.305	Máx.	2.9434	-22.5398	28.5254	236.6149	6.1490
		Mín.	1.7936	-37.1364	17.3033	143.2660	3.5713
		Dif.	1.1498	14.5966	11.2221	93.3489	2.5777
-86.221	155.555	Máx.	1.4837	-15.5679	25.0012	247.2738	4.2545
		Mín.	0.9172	-25.6221	15.1828	149.7630	2.4389
		Dif.	0.5665	10.0541	9.8183	97.5108	1.8156
-86.221	155.805	Máx.	0.1634	-8.0524	22.1677	254.3622	2.5323
		Mín.	0.0087	-13.2118	13.4836	154.0965	1.4119
		Dif.	0.1547	5.1594	8.6842	100.2657	1.1204
-86.221	156.055	Máx.	-0.7074	0.3206	20.1800	257.5041	0.8864
		Mín.	-1.3475	-0.0494	12.3002	156.0378	0.4318
		Dif.	0.6401	0.3700	7.8798	101.4662	0.4546
-86.221	156.305	Máx.	-1.5618	14.8359	19.2946	256.2044	-0.5449
		Mín.	-2.7509	8.7606	11.7894	155.2857	-0.8518
		Dif.	1.1891	6.0753	7.5053	100.9187	0.3068
-86.221	156.555	Máx.	-2.3858	30.5430	19.9141	249.8127	-1.7040
		Mín.	-4.1039	18.2737	12.1963	151.4444	-2.7777
		Dif.	1.7181	12.2692	7.7178	98.3684	1.0737
-86.221	156.805	Máx.	-3.0313	47.3338	22.6403	237.4973	-3.1353
		Mín.	-5.1636	28.4448	13.8878	144.0076	-5.1500
		Dif.	2.1322	18.8890	8.7525	93.4897	2.0147
-86.221	157.055	Máx.	-3.1605	64.7249	28.3226	218.2609	-4.9777
		Mín.	-5.3750	38.9792	17.3811	132.3685	-8.1962
		Dif.	2.2145	25.7458	10.9415	85.8924	3.2185



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-86.221	157.305	Máx.	-2.1189	81.4269	38.0474	191.0710	-7.3181
		Mín.	-3.6630	49.0912	23.3379	115.8988	-12.0576
		Dif.	1.5441	32.3357	14.7096	75.1721	4.7395
-86.221	157.555	Máx.	1.8909	94.6376	52.9482	155.2340	-10.0582
		Mín.	1.2052	57.0736	32.4478	94.1770	-16.5714
		Dif.	0.6856	37.5640	20.5003	61.0569	6.5132
-86.221	157.805	Máx.	14.3704	98.9148	73.5790	111.2073	-12.6838
		Mín.	8.7853	59.6094	45.0475	67.4827	-20.8941
		Dif.	5.5851	39.3054	28.5315	43.7246	8.2103
-86.221	158.055	Máx.	39.3391	84.8085	98.4523	62.0361	-13.9773
		Mín.	23.9470	51.0037	60.2286	37.6727	-23.0288
		Dif.	15.3920	33.8048	38.2236	24.3634	9.0515
-86.221	158.305	Máx.	88.3365	35.4110	121.3610	15.1765	-11.8214
		Mín.	53.6916	21.2556	74.2059	9.2589	-19.4769
		Dif.	34.6450	14.1555	47.1550	5.9175	7.6556
-86.221	158.390	Máx.	88.3365	-0.5220	121.3610	-0.0000	-0.0000
		Mín.	53.6916	-0.8632	74.2059	-0.0000	-0.0000
		Dif.	34.6450	0.3411	47.1550	0.0000	0.0000
-86.221	159.391	Máx.	19.9777	6.0194	15.4028	0.0000	0.0000
		Mín.	12.6626	4.2315	9.7639	-0.0000	-0.0000
		Dif.	7.3151	1.7880	5.6390	0.0000	0.0000
-86.221	159.555	Máx.	19.9777	5.8493	15.4028	3.1915	7.1291
		Mín.	12.6626	4.1132	9.7639	1.9096	4.5656
		Dif.	7.3151	1.7361	5.6390	1.2819	2.5636
-86.221	159.805	Máx.	3.8881	11.0303	9.9216	9.4781	8.2948
		Mín.	1.9954	7.1669	6.3314	5.7139	5.2772
		Dif.	1.8927	3.8633	3.5902	3.7642	3.0176
-86.221	160.055	Máx.	0.2677	24.2534	4.8034	11.5776	7.7640
		Mín.	-3.9305	15.0615	3.1029	6.9841	4.8241
		Dif.	4.1982	9.1919	1.7005	4.5935	2.9399
-86.221	160.305	Máx.	1.7989	40.8611	1.4166	8.3174	5.3991
		Mín.	-6.9710	24.6378	0.9654	4.9517	3.3715
		Dif.	8.7699	16.2233	0.4512	3.3657	2.0277
-86.221	160.390	Máx.	1.7989	49.5827	1.4166	-0.0000	0.0000
		Mín.	-6.9710	29.5056	0.9654	-0.0000	0.0000
		Dif.	8.7699	20.0771	0.4512	0.0000	0.0000
-85.971	141.221	Máx.	56.3473	0.8579	80.5496	0.0000	-0.0000
		Mín.	33.7448	0.5188	48.5919	0.0000	-0.0000
		Dif.	22.6025	0.3390	31.9577	0.0000	0.0000
-85.971	141.305	Máx.	56.3473	-0.1266	80.5496	-0.4161	-1.8556
		Mín.	33.7448	-0.2223	48.5919	-0.6939	-3.1136
		Dif.	22.6025	0.0957	31.9577	0.2778	1.2580
-85.971	141.555	Máx.	63.8833	-1.5274	81.6290	-0.9609	-2.1405
		Mín.	38.3435	-2.5538	49.2387	-1.6103	-3.5980
		Dif.	25.5398	1.0263	32.3903	0.6493	1.4574
-85.971	141.805	Máx.	67.6640	-3.4524	83.0014	-1.0796	-1.5777
		Mín.	40.6451	-5.7364	50.0605	-1.8215	-2.6712
		Dif.	27.0189	2.2840	32.9409	0.7419	1.0934
-85.971	142.055	Máx.	69.4721	-6.1162	84.2129	-0.4450	-0.2643
		Mín.	41.7435	-10.1323	50.7840	-0.7841	-0.4993
		Dif.	27.7285	4.0162	33.4289	0.3391	0.2350
-85.971	142.305	Máx.	69.8567	-9.3170	84.7596	2.1238	2.8055
		Mín.	41.9782	-15.4391	51.1057	1.2286	1.6490
		Dif.	27.8785	6.1221	33.6539	0.8952	1.1566



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-85.971	142.555	Máx.	68.9097	-12.8067	84.1425	7.2890	6.8235
		Mín.	41.4081	-21.2354	50.7249	4.3442	4.0695
		Dif.	27.5016	8.4287	33.4176	2.9448	2.7540
-85.971	142.805	Máx.	66.6310	-16.2493	82.0287	15.0160	11.0983
		Mín.	40.0348	-26.9557	49.4412	9.0130	6.6446
		Dif.	26.5962	10.7063	32.5875	6.0030	4.4537
-85.971	143.055	Máx.	63.0617	-19.2660	78.4110	25.2055	15.0375
		Mín.	37.8837	-31.9711	47.2507	15.1756	9.0173
		Dif.	25.1780	12.7051	31.1603	10.0300	6.0203
-85.971	143.305	Máx.	58.3298	-21.5051	73.6208	37.3877	18.1267
		Mín.	35.0322	-35.6981	44.3534	22.5476	10.8776
		Dif.	23.2976	14.1930	29.2674	14.8401	7.2491
-85.971	143.555	Máx.	52.7121	-22.7087	68.1768	50.8244	20.0576
		Mín.	31.6472	-37.7084	41.0621	30.6825	12.0400
		Dif.	21.0649	14.9998	27.1148	20.1420	8.0176
-85.971	143.805	Máx.	46.6073	-22.7596	62.5986	64.6834	20.7569
		Mín.	27.9690	-37.8076	37.6902	39.0623	12.4605
		Dif.	18.6383	15.0480	24.9084	25.6210	8.2964
-85.971	144.055	Máx.	40.4413	-21.6810	57.2902	78.1795	20.3325
		Mín.	24.2542	-36.0339	34.4815	47.1959	12.2042
		Dif.	16.1871	14.3529	22.8087	30.9836	8.1283
-85.971	144.305	Máx.	34.5775	-19.5967	52.5081	90.6349	18.9918
		Mín.	20.7218	-32.5928	31.5908	54.6991	11.3963
		Dif.	13.8557	12.9962	20.9174	35.9358	7.5956
-85.971	144.555	Máx.	29.2733	-16.6797	48.3823	101.5470	16.9702
		Mín.	17.5270	-27.7715	29.0966	61.2687	10.1785
		Dif.	11.7463	11.0917	19.2857	40.2783	6.7917
-85.971	144.805	Máx.	24.6778	-13.1109	44.9561	110.5597	14.4837
		Mín.	14.7595	-21.8696	27.0253	66.6896	8.6810
		Dif.	9.9183	8.7587	17.9307	43.8701	5.8027
-85.971	145.055	Máx.	20.8542	-9.0537	42.2241	117.4324	11.7057
		Mín.	12.4574	-15.1584	25.3740	70.8165	7.0082
		Dif.	8.3968	6.1047	16.8502	46.6158	4.6975
-85.971	145.305	Máx.	17.8084	-4.6443	40.1600	122.0081	8.7614
		Mín.	10.6243	-7.8637	24.1268	73.5546	5.2354
		Dif.	7.1841	3.2195	16.0332	48.4535	3.5260
-85.971	145.555	Máx.	15.5159	0.0118	38.7333	124.1868	5.7298
		Mín.	9.2455	-0.1686	23.2656	74.8432	3.4101
		Dif.	6.2704	0.1804	15.4677	49.3435	2.3197
-85.971	145.805	Máx.	13.9420	7.9111	37.9189	123.9055	2.6517
		Mín.	8.2999	4.7045	22.7755	74.6442	1.5566
		Dif.	5.6421	3.2066	15.1434	49.2612	1.0952
-85.971	146.055	Máx.	13.0564	16.0192	37.7012	121.1261	-0.3187
		Mín.	7.7695	9.6100	22.6472	72.9346	-0.4618
		Dif.	5.2869	6.4091	15.0541	48.1916	0.1431
-85.971	146.305	Máx.	12.8428	24.1843	38.0752	115.8275	-2.2222
		Mín.	7.6445	14.5507	22.8777	69.7013	-3.6211
		Dif.	5.1983	9.6336	15.1975	46.1262	1.3989
-85.971	146.555	Máx.	13.3048	32.3238	39.0469	108.0012	-4.1681
		Mín.	7.9272	19.4764	23.4708	64.9393	-6.8493
		Dif.	5.3776	12.8474	15.5760	43.0619	2.6812
-85.971	146.805	Máx.	14.4692	40.3567	40.6330	97.6497	-6.1741
		Mín.	8.6340	24.3382	24.4367	58.6501	-10.1753
		Dif.	5.8352	16.0185	16.1963	38.9996	4.0012



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.971	147.055	Máx.	16.3878	48.1964	42.8620	84.7867	-8.2563
		Mín.	9.7964	29.0836	25.7926	50.8421	-13.6257
		Dif.	6.5914	19.1127	17.0693	33.9446	5.3693
-85.971	147.305	Máx.	19.1369	55.7411	45.7743	69.4388	-10.4242
		Mín.	11.4606	33.6511	27.5630	41.5314	-17.2156
		Dif.	7.6763	22.0899	18.2113	27.9073	6.7914
-85.971	147.555	Máx.	22.8144	62.8645	49.4238	51.6499	-12.6745
		Mín.	13.6860	37.9643	29.7804	30.7449	-20.9398
		Dif.	9.1284	24.9002	19.6434	20.9050	8.2653
-85.971	147.805	Máx.	27.5329	69.4029	53.8786	31.4889	-14.9840
		Mín.	16.5407	41.9240	32.4859	18.5244	-24.7597
		Dif.	10.9921	27.4789	21.3927	12.9645	9.7757
-85.971	148.055	Máx.	33.4078	75.1407	59.2198	9.0620	-17.3015
		Mín.	20.0949	45.3998	35.7284	4.9343	-28.5905
		Dif.	13.3130	29.7409	23.4914	4.1277	11.2890
-85.971	148.305	Máx.	40.5373	79.7943	65.5368	-9.4161	-19.5379
		Mín.	24.4077	48.2200	39.5620	-15.9762	-32.2848
		Dif.	16.1296	31.5743	25.9749	6.5600	12.7469
-85.971	148.555	Máx.	48.9713	82.9984	72.9153	-25.3739	-21.5570
		Mín.	29.5096	50.1634	44.0381	-42.3733	-35.6176
		Dif.	19.4617	32.8349	28.8772	16.9994	14.0606
-85.971	148.805	Máx.	58.6711	84.3008	81.4131	-42.2188	-23.1690
		Mín.	35.3770	50.9564	49.1917	-70.2338	-38.2751
		Dif.	23.2940	33.3444	32.2214	28.0150	15.1061
-85.971	149.055	Máx.	69.4587	83.1767	91.0208	-59.6071	-24.1297
		Mín.	41.9024	50.2809	55.0165	-98.9892	-39.8537
		Dif.	27.5563	32.8958	36.0042	39.3822	15.7240
-85.971	149.305	Máx.	80.9705	79.0748	101.6032	-77.0475	-24.1536
		Mín.	48.8658	47.8030	61.4307	-127.8278	-39.8813
		Dif.	32.1047	31.2718	40.1725	50.7802	15.7277
-85.971	149.555	Máx.	92.6313	71.5061	112.8297	-93.8738	-22.9460
		Mín.	55.9194	43.2263	68.2337	-155.6480	-37.8709
		Dif.	36.7119	28.2798	44.5960	61.7742	14.9249
-85.971	149.805	Máx.	103.6775	60.1710	124.1109	-109.2403	-20.2605
		Mín.	62.6014	36.3687	75.0688	-181.0530	-33.4150
		Dif.	41.0761	23.8023	49.0421	71.8127	13.1545
-85.971	150.055	Máx.	113.2474	45.0986	134.5814	-122.1642	-15.9778
		Mín.	68.3908	27.2453	81.4124	-202.4196	-26.3164
		Dif.	44.8566	17.8533	53.1690	80.2555	10.3386
-85.971	150.305	Máx.	120.5271	26.7429	143.1759	-131.6272	-10.1876
		Mín.	72.7956	16.1294	86.6200	-218.0669	-16.7236
		Dif.	47.7314	10.6135	56.5559	86.4397	6.5360
-85.971	150.555	Máx.	124.8949	5.9840	148.8274	-136.7324	-3.2381
		Mín.	75.4400	3.5599	90.0464	-226.5143	-5.2128
		Dif.	49.4549	2.4241	58.7810	89.7819	1.9747
-85.971	150.805	Máx.	125.9963	-9.7218	150.7534	-136.8756	7.2467
		Mín.	76.1095	-15.9679	91.2183	-226.7655	4.2848
		Dif.	49.8868	6.2461	59.5351	89.8899	2.9618
-85.971	151.055	Máx.	123.7426	-22.8949	148.7087	-131.8751	19.4684
		Mín.	74.7503	-37.7236	89.9874	-218.5215	11.6641
		Dif.	48.9923	14.8287	58.7213	86.6465	7.8043
-85.971	151.305	Máx.	118.3038	-35.1414	143.0609	-122.0097	30.3083
		Mín.	71.4652	-57.9483	86.5757	-202.2432	18.2080
		Dif.	46.8386	22.8069	56.4852	80.2335	12.1003



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-85.971	151.555	Máx.	110.1091	-45.7807	134.6484	-107.9513	38.9071
		Mín.	66.5135	-75.5191	81.4902	-179.0400	23.3971
		Dif.	43.5955	29.7384	53.1582	71.0887	15.5099
-85.971	151.805	Máx.	99.8325	-54.3490	124.5129	-90.6200	44.8240
		Mín.	60.3029	-89.6705	75.3609	-150.4310	26.9650
		Dif.	39.5296	35.3215	49.1520	59.8110	17.8590
-85.971	152.055	Máx.	88.3047	-60.6397	113.6375	-71.0146	48.0336
		Mín.	53.3356	-100.0613	68.7827	-118.0656	28.8961
		Dif.	34.9691	39.4216	44.8548	47.0509	19.1375
-85.971	152.305	Máx.	76.3654	-64.6852	102.7848	-50.0722	48.8239
		Mín.	46.1195	-106.7446	62.2172	-83.4909	29.3649
		Dif.	30.2459	42.0594	40.5676	33.4187	19.4590
-85.971	152.555	Máx.	64.7294	-66.6912	92.4493	-28.5837	47.6596
		Mín.	39.0871	-110.0599	55.9639	-48.0131	28.6526
		Dif.	25.6423	43.3688	36.4855	19.4295	19.0070
-85.971	152.805	Máx.	53.9119	-66.9544	82.8893	-7.1656	45.0595
		Mín.	32.5501	-110.4969	50.1792	-12.6510	27.0731
		Dif.	21.3618	43.5424	32.7100	5.4854	17.9863
-85.971	153.055	Máx.	44.2183	-65.7918	74.1925	22.3780	41.5119
		Mín.	26.6933	-108.5783	44.9167	13.1946	24.9220
		Dif.	17.5250	42.7866	29.2758	9.1835	16.5898
-85.971	153.305	Máx.	35.7754	-63.4933	66.3426	55.4604	37.4301
		Mín.	21.5933	-104.7833	40.1667	33.2549	22.4495
		Dif.	14.1820	41.2900	26.1759	22.2055	14.9806
-85.971	153.555	Máx.	28.5782	-60.3003	59.2716	86.7682	33.1365
		Mín.	17.2472	-99.5101	35.8882	52.2435	19.8506
		Dif.	11.3310	39.2098	23.3834	34.5247	13.2859
-85.971	153.805	Máx.	22.5371	-56.3994	52.8941	116.0361	28.8657
		Mín.	13.6007	-93.0670	32.0299	69.9995	17.2672
		Dif.	8.9364	36.6676	20.8642	46.0366	11.5984
-85.971	154.055	Máx.	17.5145	-51.9273	47.1275	143.0665	24.7760
		Mín.	10.5704	-85.6799	28.5420	86.4028	14.7953
		Dif.	6.9442	33.7526	18.5855	56.6636	9.9806
-85.971	154.305	Máx.	13.3509	-46.9786	41.9024	167.7007	20.9638
		Mín.	8.0596	-77.5051	25.3827	101.3572	12.4932
		Dif.	5.2913	30.5265	16.5197	66.3435	8.4707
-85.971	154.555	Máx.	9.8810	-41.6143	37.1669	189.7986	17.4772
		Mín.	5.9683	-68.6434	22.5208	114.7774	10.3897
		Dif.	3.9127	27.0291	14.6461	75.0212	7.0876
-85.971	154.805	Máx.	6.9432	-35.8680	32.8884	209.2234	14.3261
		Mín.	4.1986	-59.1507	19.9370	126.5802	8.4908
		Dif.	2.7447	23.2827	12.9514	82.6432	5.8353
-85.971	155.055	Máx.	4.3829	-29.7514	29.0557	225.8298	11.4898
		Mín.	2.6566	-49.0463	17.6247	136.6772	6.7839
		Dif.	1.7263	19.2949	11.4310	89.1526	4.7059
-85.971	155.305	Máx.	2.0540	-23.2560	25.6813	239.4528	8.9198
		Mín.	1.2539	-38.3166	15.5918	144.9680	5.2394
		Dif.	0.8001	15.0606	10.0896	94.4848	3.6804
-85.971	155.555	Máx.	-0.0343	-16.3546	22.8074	249.8947	6.5388
		Mín.	-0.2376	-26.9171	13.8643	151.3323	3.8103
		Dif.	0.2033	10.5625	8.9431	98.5624	2.7286
-85.971	155.805	Máx.	-1.4041	-9.0005	20.5143	256.9089	4.2344
		Mín.	-2.4917	-14.7710	12.4914	155.6202	2.4280
		Dif.	1.0877	5.7705	8.0228	101.2887	1.8064



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-85.971	156.055	Máx.	-2.8477	-1.1265	18.9351	260.1786	1.8477
		Mín.	-4.8664	-1.7680	11.5545	157.6389	0.9959
		Dif.	2.0187	0.6415	7.3806	102.5397	0.8518
-85.971	156.305	Máx.	-4.3834	12.3391	18.2776	259.2878	-0.5829
		Mín.	-7.3919	7.2482	11.1802	157.1354	-0.8819
		Dif.	3.0085	5.0909	7.0974	102.1524	0.2990
-85.971	156.555	Máx.	-5.9450	27.5016	18.8558	253.6808	-2.5763
		Mín.	-9.9598	16.4285	11.5600	153.7716	-4.1743
		Dif.	4.0149	11.0731	7.2958	99.9092	1.5980
-85.971	156.805	Máx.	-7.2877	43.9445	21.1363	242.6117	-5.1785
		Mín.	-12.1690	26.3859	12.9782	147.0938	-8.4647
		Dif.	4.8814	17.5587	8.1580	95.5179	3.2861
-85.971	157.055	Máx.	-7.8120	61.5912	25.7999	225.0903	-8.6601
		Mín.	-13.0360	37.0732	15.8494	136.4997	-14.1963
		Dif.	5.2240	24.5180	9.9505	88.5906	5.5362
-85.971	157.305	Máx.	-6.2525	79.7402	33.8064	199.8682	-13.2326
		Mín.	-10.4842	48.0628	20.7578	121.2299	-21.7152
		Dif.	4.2318	31.6774	13.0486	78.6382	8.4826
-85.971	157.555	Máx.	-0.1684	96.0780	46.3918	165.6057	-18.8074
		Mín.	-0.5085	57.9450	28.4555	100.4701	-30.8791
		Dif.	0.3402	38.1330	17.9363	65.1356	12.0718
-85.971	157.805	Máx.	24.1870	104.7117	64.7404	121.5769	-24.5006
		Mín.	14.7957	63.1295	39.6623	73.7797	-40.2529
		Dif.	9.3914	41.5822	25.0781	47.7972	15.7523
-85.971	158.055	Máx.	76.2676	93.4596	88.6265	69.5686	-27.8826
		Mín.	46.4845	56.2606	54.2382	42.2491	-45.8208
		Dif.	29.7832	37.1990	34.3883	27.3195	17.9382
-85.971	158.305	Máx.	179.7036	39.9971	112.6977	17.3108	-24.2215
		Mín.	109.4211	24.0429	68.9193	10.5559	-39.8072
		Dif.	70.2825	15.9542	43.7783	6.7549	15.5857
-85.971	158.390	Máx.	179.7036	-0.5220	112.6977	0.0000	0.0000
		Mín.	109.4211	-0.8632	68.9193	0.0000	0.0000
		Dif.	70.2825	0.3411	43.7783	0.0000	0.0000
-85.971	159.391	Máx.	31.8036	6.0194	16.5845	-0.0000	-0.0000
		Mín.	20.1723	4.2315	10.4892	-0.0000	-0.0000
		Dif.	11.6313	1.7880	6.0953	0.0000	0.0000
-85.971	159.555	Máx.	31.8036	6.0782	16.5845	4.3738	12.8804
		Mín.	20.1723	4.2517	10.4892	2.6334	8.1452
		Dif.	11.6313	1.8265	6.0953	1.7404	4.7353
-85.971	159.805	Máx.	2.2175	13.1221	10.3083	12.3924	14.1103
		Mín.	0.3301	8.4424	6.5696	7.5031	8.9149
		Dif.	1.8874	4.6797	3.7387	4.8894	5.1954
-85.971	160.055	Máx.	-3.8415	29.2896	4.9463	14.4216	12.1344
		Mín.	-10.7933	18.1505	3.1868	8.7504	7.5870
		Dif.	6.9517	11.1391	1.7595	5.6712	4.5474
-85.971	160.305	Máx.	-3.0849	46.8024	1.6975	9.6307	8.0266
		Mín.	-15.2528	28.5842	1.0623	5.8296	5.0545
		Dif.	12.1679	18.2182	0.6352	3.8011	2.9721
-85.971	160.390	Máx.	-3.0849	55.1329	1.6975	-0.0000	0.0000
		Mín.	-15.2528	33.4804	1.0623	-0.0000	0.0000
		Dif.	12.1679	21.6526	0.6352	0.0000	0.0000
-85.721	141.221	Máx.	66.1114	0.8579	62.0166	0.0000	0.0000
		Mín.	39.6605	0.5188	37.4491	0.0000	0.0000
		Dif.	26.4510	0.3390	24.5675	0.0000	0.0000



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-85.721	141.305	Máx.	66.1114	0.6620	62.0166	-0.5573	-2.4450
		Mín.	39.6605	0.3942	37.4491	-0.9280	-4.0790
		Dif.	26.4510	0.2678	24.5675	0.3707	1.6340
-85.721	141.555	Máx.	76.1087	-0.1899	63.5446	-1.6799	-2.9412
		Mín.	45.7366	-0.3437	38.3665	-2.8026	-4.9096
		Dif.	30.3721	0.1538	25.1781	1.1227	1.9683
-85.721	141.805	Máx.	81.6649	-1.8046	65.6615	-2.5907	-2.4078
		Mín.	49.1054	-3.0159	39.6372	-4.3282	-4.0297
		Dif.	32.5595	1.2112	26.0242	1.7375	1.6219
-85.721	142.055	Máx.	85.0157	-4.6894	67.8620	-2.8400	-0.9047
		Mín.	51.1318	-7.7792	40.9571	-4.7577	-1.5434
		Dif.	33.8839	3.0899	26.9049	1.9177	0.6387
-85.721	142.305	Máx.	86.6014	-8.6815	69.4970	-1.8925	2.4926
		Mín.	52.0886	-14.3813	41.9348	-3.2025	1.4671
		Dif.	34.5128	5.6999	27.5622	1.3100	1.0255
-85.721	142.555	Máx.	86.2024	-13.4231	69.8304	1.2722	7.6296
		Mín.	51.8472	-22.2551	42.1268	0.7057	4.5628
		Dif.	34.3552	8.8320	27.7036	0.5665	3.0668
-85.721	142.805	Máx.	83.5704	-18.3262	68.3137	9.0623	13.1835
		Mín.	50.2595	-30.3996	41.2028	5.4124	7.9094
		Dif.	33.3109	12.0733	27.1109	3.6499	5.2742
-85.721	143.055	Máx.	78.7395	-22.6795	64.9224	20.1572	18.2505
		Mín.	47.3470	-37.6340	39.1487	12.1230	10.9619
		Dif.	31.3926	14.9545	25.7738	8.0342	7.2886
-85.721	143.305	Máx.	72.0390	-25.8615	60.1996	33.8570	22.0735
		Mín.	43.3081	-42.9268	36.2919	20.4141	13.2645
		Dif.	28.7309	17.0653	23.9077	13.4428	8.8090
-85.721	143.555	Máx.	64.1076	-27.4964	54.9129	49.0654	24.2749
		Mín.	38.5278	-45.6538	33.0955	29.6222	14.5897
		Dif.	25.5797	18.1574	21.8174	19.4432	9.6852
-85.721	143.805	Máx.	55.7113	-27.5070	49.7247	64.6288	24.8547
		Mín.	33.4678	-45.6868	29.9589	39.0307	14.9378
		Dif.	22.2435	18.1799	19.7658	25.5982	9.9169
-85.721	144.055	Máx.	47.5279	-26.0487	45.0552	79.5587	24.0535
		Mín.	28.5364	-43.2837	27.1355	48.0278	14.4539
		Dif.	18.9914	17.2351	17.9197	31.5309	9.5996
-85.721	144.305	Máx.	40.0322	-23.3952	41.0966	93.1002	22.2043
		Mín.	24.0198	-38.8988	24.7412	56.1850	13.3388
		Dif.	16.0123	15.5035	16.3554	36.9151	8.8655
-85.721	144.555	Máx.	33.4875	-19.8419	37.8852	104.7636	19.6325
		Mín.	20.0767	-33.0217	22.7982	63.2068	11.7885
		Dif.	13.4108	13.1798	15.0870	41.5567	7.8440
-85.721	144.805	Máx.	27.9925	-15.6495	35.3750	114.2515	16.6060
		Mín.	16.7665	-26.0852	21.2789	68.9137	9.9646
		Dif.	11.2260	10.4357	14.0961	45.3378	6.6414
-85.721	145.055	Máx.	23.5408	-11.0236	33.4893	121.3970	13.3213
		Mín.	14.0853	-18.4304	20.1374	73.2048	7.9852
		Dif.	9.4555	7.4068	13.3520	48.1922	5.3361
-85.721	145.305	Máx.	20.0720	-6.1154	32.1508	126.1132	9.9079
		Mín.	11.9969	-10.3079	19.3270	76.0275	5.9284
		Dif.	8.0752	4.1925	12.8238	50.0857	3.9795
-85.721	145.555	Máx.	17.5076	-1.0313	31.2951	128.3591	6.4399
		Mín.	10.4538	-1.8942	18.8091	77.3567	3.8386
		Dif.	7.0538	0.8629	12.4859	51.0023	2.6013



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.721	145.805	Máx.	15.7732	6.8060	30.8748	128.1177	2.9490
		Mín.	9.4113	4.0389	18.5555	77.1822	1.7347
		Dif.	6.3619	2.7671	12.3193	50.9355	1.2142
-85.721	146.055	Máx.	14.8120	15.4709	30.8597	125.3844	-0.3828
		Mín.	8.8353	9.2818	18.5479	75.5010	-0.5639
		Dif.	5.9768	6.1891	12.3118	49.8834	0.1811
-85.721	146.305	Máx.	14.5918	24.1601	31.2339	120.1600	-2.5263
		Mín.	8.7064	14.5399	18.7768	72.3135	-4.1186
		Dif.	5.8854	9.6202	12.4571	47.8465	1.5922
-85.721	146.555	Máx.	15.1092	32.8253	31.9940	112.4480	-4.7157
		Mín.	9.0228	19.7840	19.2403	67.6217	-7.7478
		Dif.	6.0864	13.0412	12.7538	44.8263	3.0321
-85.721	146.805	Máx.	16.3922	41.4220	33.1483	102.2532	-6.9742
		Mín.	9.8016	24.9873	19.9433	61.4285	-11.4898
		Dif.	6.5906	16.4347	13.2050	40.8247	4.5156
-85.721	147.055	Máx.	18.5014	49.9019	34.7166	89.5813	-9.3239
		Mín.	11.0796	30.1204	20.8980	53.7375	-15.3808
		Dif.	7.4218	19.7815	13.8186	35.8438	6.0569
-85.721	147.305	Máx.	21.5317	58.2038	36.7325	74.4394	-11.7812
		Mín.	12.9143	35.1463	22.1245	44.5530	-19.4479
		Dif.	8.6174	23.0575	14.6079	29.8864	7.6666
-85.721	147.555	Máx.	25.6110	66.2428	39.2469	56.8377	-14.3510
		Mín.	15.3833	40.0138	23.6537	33.8813	-23.6988
		Dif.	10.2277	26.2290	15.5932	22.9564	9.3478
-85.721	147.805	Máx.	30.8981	73.8949	42.3327	36.7939	-17.0189
		Mín.	18.5827	44.6477	25.5295	21.7333	-28.1100
		Dif.	12.3154	29.2472	16.8032	15.0606	11.0910
-85.721	148.055	Máx.	37.5744	80.9763	46.0894	14.3420	-19.7426
		Mín.	22.6223	48.9369	27.8121	8.1298	-32.6112
		Dif.	14.9521	32.0394	18.2773	6.2122	12.8686
-85.721	148.305	Máx.	45.8269	87.2161	50.6463	-6.3757	-22.4392
		Mín.	27.6153	52.7173	30.5794	-10.9625	-37.0654
		Dif.	18.2116	34.4987	20.0669	4.5868	14.6262
-85.721	148.555	Máx.	55.8175	92.2244	56.1590	-22.7095	-24.9714
		Mín.	33.6597	55.7532	33.9255	-37.9802	-41.2459
		Dif.	22.1578	36.4712	22.2335	15.2707	16.2745
-85.721	148.805	Máx.	67.6317	95.4623	62.7938	-40.2297	-27.1334
		Mín.	40.8071	57.7182	37.9508	-66.9557	-44.8125
		Dif.	26.8246	37.7442	24.8431	26.7260	17.6791
-85.721	149.055	Máx.	81.2044	96.2267	70.6901	-58.6722	-28.6403
		Mín.	49.0181	58.1865	42.7391	-97.4519	-47.2942
		Dif.	32.1863	38.0402	27.9510	38.7797	18.6539
-85.721	149.305	Máx.	96.2256	93.6748	79.8912	-77.5992	-29.1302
		Mín.	58.1050	56.6479	48.3165	-128.7449	-48.0929
		Dif.	38.1206	37.0269	31.5748	51.1457	18.9627
-85.721	149.555	Máx.	112.0497	86.9187	90.2393	-96.3355	-28.1915
		Mín.	67.6772	52.5643	54.5869	-159.7188	-46.5282
		Dif.	44.3725	34.3545	35.6524	63.3833	18.3367
-85.721	149.805	Máx.	127.6522	75.2200	101.2497	-113.9239	-25.4307
		Mín.	77.1151	45.4764	61.2568	-188.7916	-41.9492
		Dif.	50.5371	29.7436	39.9929	74.8678	16.5185
-85.721	150.055	Máx.	141.6960	58.2322	112.0149	-129.1386	-20.5866
		Mín.	85.6104	35.1885	67.7771	-213.9392	-33.9241
		Dif.	56.0856	23.0438	44.2377	84.8005	13.3375



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-85.721	150.305	Máx.	152.7399	36.2939	121.2316	-140.6039	-13.6757
		Mín.	92.2917	21.9067	73.3595	-232.8898	-22.4800
		Dif.	60.4481	14.3872	47.8720	92.2859	8.8043
-85.721	150.555	Máx.	159.5393	10.5629	127.4481	-147.0303	-5.1080
		Mín.	96.4069	6.3312	77.1264	-243.5160	-8.2950
		Dif.	63.1324	4.2317	50.3217	96.4857	3.1871
-85.721	150.805	Máx.	161.3058	-10.3933	129.5282	-147.5180	7.3013
		Mín.	97.4791	-17.0840	78.3906	-244.3338	4.3130
		Dif.	63.8267	6.6907	51.1376	96.8158	2.9882
-85.721	151.055	Máx.	157.8425	-26.9150	127.1199	-141.7983	22.6063
		Mín.	95.3889	-44.3656	76.9392	-234.9014	13.5581
		Dif.	62.4536	17.4506	50.1807	93.1030	9.0481
-85.721	151.305	Máx.	149.5700	-41.9155	120.7931	-130.3083	35.9840
		Mín.	90.3904	-69.1388	73.1164	-215.9405	21.6383
		Dif.	59.1796	27.2233	47.6767	85.6322	14.3457
-85.721	151.555	Máx.	137.4018	-54.4036	111.7696	-114.0576	46.2817
		Mín.	83.0356	-89.7616	67.6608	-189.1185	27.8563
		Dif.	54.3662	35.3580	44.1088	75.0608	18.4254
-85.721	151.805	Máx.	122.6187	-63.8313	101.4475	-94.3602	53.0207
		Mín.	74.0989	-105.3257	61.4181	-156.6037	31.9225
		Dif.	48.5198	41.4945	40.0294	62.2435	21.0982
-85.721	152.055	Máx.	106.6272	-70.1038	90.9987	-72.5472	56.3309
		Mín.	64.4309	-115.6864	55.0975	-120.5941	33.9154
		Dif.	42.1963	45.5826	35.9012	48.0469	22.4155
-85.721	152.305	Máx.	90.6795	-73.4924	81.1880	-49.7652	56.7378
		Mín.	54.7893	-121.2853	49.1619	-82.9826	34.1530
		Dif.	35.8902	47.7930	32.0261	33.2174	22.5849
-85.721	152.555	Máx.	75.6951	-74.4666	72.3861	-26.8891	54.9335
		Mín.	45.7304	-122.8973	43.8360	-45.2143	33.0538
		Dif.	29.9647	48.4308	28.5501	18.3252	21.8796
-85.721	152.805	Máx.	62.2213	-73.5484	64.6773	-4.5271	51.6072
		Mín.	37.5855	-121.3838	39.1710	-8.2936	31.0353
		Dif.	24.6358	47.8354	25.5063	3.7665	20.5719
-85.721	153.055	Máx.	50.4892	-71.2140	57.9810	27.6616	47.3530
		Mín.	30.4945	-117.5309	35.1185	16.3961	28.4567
		Dif.	19.9947	46.3169	22.8625	11.2655	18.8963
-85.721	153.305	Máx.	40.5058	-67.8490	52.1460	61.1757	42.6358
		Mín.	24.4618	-111.9750	31.5873	36.7156	25.5995
		Dif.	16.0441	44.1260	20.5588	24.4601	17.0363
-85.721	153.555	Máx.	32.1422	-63.7401	47.0106	92.5513	37.7938
		Mín.	19.4091	-105.1896	28.4796	55.7431	22.6684
		Dif.	12.7331	41.4495	18.5310	36.8083	15.1253
-85.721	153.805	Máx.	25.1998	-59.0874	42.4326	121.6392	33.0566
		Mín.	15.2164	-97.5052	25.7098	73.3879	19.8024
		Dif.	9.9834	38.4178	16.7228	48.2512	13.2542
-85.721	154.055	Máx.	19.4546	-54.0229	38.3017	148.3356	28.5678
		Mín.	11.7481	-89.1398	23.2113	89.5871	17.0883
		Dif.	7.7065	35.1170	15.0905	58.7485	11.4794
-85.721	154.305	Máx.	14.6816	-48.6285	34.5412	172.5545	24.4056
		Mín.	8.8678	-80.2290	20.9378	104.2881	14.5735
		Dif.	5.8137	31.6005	13.6034	68.2664	9.8321
-85.721	154.555	Máx.	10.6671	-42.9512	31.1044	194.2115	20.5995
		Mín.	6.4463	-70.8500	18.8614	117.4395	12.2756
		Dif.	4.2208	27.8988	12.2431	76.7720	8.3239



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.721	154.805	Máx.	7.2126	-37.0130	27.9714	213.2138	17.1411
		Mín.	4.3631	-61.0397	16.9702	128.9849	10.1895
		Dif.	2.8495	24.0267	11.0012	84.2289	6.9516
-85.721	155.055	Máx.	4.1340	-30.8183	25.1454	229.4544	13.9912
		Mín.	2.5068	-50.8052	15.2666	138.8590	8.2913
		Dif.	1.6272	19.9869	9.8788	90.5955	5.6999
-85.721	155.305	Máx.	1.2592	-24.3575	22.6512	242.8065	11.0812
		Mín.	0.7729	-40.1311	13.7658	146.9846	6.5392
		Dif.	0.4863	15.7735	8.8854	95.8218	4.5420
-85.721	155.555	Máx.	-0.8825	-17.6082	20.5365	253.1175	8.3101
		Mín.	-1.6293	-28.9802	12.4971	153.2691	4.8717
		Dif.	0.7468	11.3720	8.0394	99.8484	3.4383
-85.721	155.805	Máx.	-2.6671	-10.5331	18.8737	260.2013	5.5346
		Mín.	-4.5678	-17.2913	11.5048	157.5992	3.2017
		Dif.	1.9006	6.7582	7.3689	102.6021	2.3329
-85.721	156.055	Máx.	-4.5991	-3.0746	17.7657	263.8260	2.5544
		Mín.	-7.7476	-4.9696	10.8518	159.8339	1.4071
		Dif.	3.1485	1.8950	6.9139	103.9921	1.1473
-85.721	156.305	Máx.	-6.7251	8.2313	17.3538	263.6944	-0.6436
		Mín.	-11.2459	4.7564	10.6242	159.7925	-0.9510
		Dif.	4.5208	3.4749	6.7296	103.9019	0.3074
-85.721	156.555	Máx.	-9.0105	22.3424	17.8311	259.4084	-3.2738
		Mín.	-15.0063	13.2954	10.9399	157.2330	-5.2862
		Dif.	5.9958	9.0470	6.8912	102.1754	2.0124
-85.721	156.805	Máx.	-11.2265	37.8047	19.4676	250.4035	-6.7593
		Mín.	-18.6542	22.6542	11.9633	151.8123	-11.0231
		Dif.	7.4276	15.1505	7.5042	98.5912	4.2638
-85.721	157.055	Máx.	-12.6984	55.0641	22.6626	235.8242	-11.5018
		Mín.	-21.0829	33.1034	13.9377	143.0102	-18.8204
		Dif.	8.3845	21.9607	8.7249	92.8139	7.3186
-85.721	157.305	Máx.	-11.7606	74.4127	28.0565	214.3132	-17.9150
		Mín.	-19.5610	44.8199	17.2528	130.0016	-29.3558
		Dif.	7.8004	29.5927	10.8037	84.3116	11.4409
-85.721	157.555	Máx.	-4.6462	94.9237	36.7370	183.7577	-26.1578
		Mín.	-7.9099	57.2384	22.5701	111.5016	-42.9070
		Dif.	3.2638	37.6853	14.1669	72.2560	16.7492
-85.721	157.805	Máx.	26.9258	111.3203	50.4539	141.3785	-35.4345
		Mín.	16.5006	67.1445	30.9537	85.8204	-58.1670
		Dif.	10.4252	44.1758	19.5002	55.5582	22.7324
-85.721	158.055	Máx.	109.8635	107.6245	71.0819	85.5756	-42.4235
		Mín.	66.9922	64.8739	43.5423	51.9860	-69.6628
		Dif.	42.8713	42.7506	27.5397	33.5896	27.2392
-85.721	158.305	Máx.	284.1450	48.4854	96.3257	22.3630	-38.8752
		Mín.	173.1005	29.2055	58.9336	13.6299	-63.8436
		Dif.	111.0445	19.2799	37.3922	8.7331	24.9684
-85.721	158.390	Máx.	284.1450	-0.5220	96.3257	-0.0000	-0.0000
		Mín.	173.1005	-0.8632	58.9336	-0.0000	-0.0000
		Dif.	111.0445	0.3411	37.3922	0.0000	0.0000
-85.721	159.391	Máx.	42.1663	6.0194	19.1159	0.0000	-0.0000
		Mín.	26.7969	4.2315	12.0324	0.0000	-0.0000
		Dif.	15.3694	1.7880	7.0836	0.0000	0.0000
-85.721	159.555	Máx.	42.1663	7.3125	19.1159	7.1468	20.7760
		Mín.	26.7969	4.9984	12.0324	4.3320	13.0379
		Dif.	15.3694	2.3142	7.0836	2.8148	7.7380



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.721	159.805	Máx.	-2.2893	18.9165	11.4599	18.6478	21.1661
		Mín.	-6.4922	11.9705	7.2645	11.3346	13.3095
		Dif.	4.2029	6.9460	4.1954	7.3132	7.8565
-85.721	160.055	Máx.	-10.1661	40.6990	5.6764	20.2262	16.9780
		Mín.	-21.2654	25.1235	3.6319	12.2881	10.6303
		Dif.	11.0993	15.5755	2.0445	7.9381	6.3477
-85.721	160.305	Máx.	-8.9279	62.3754	1.9955	12.8987	10.8308
		Mín.	-24.9939	37.8743	1.3132	7.7748	6.8334
		Dif.	16.0660	24.5012	0.6822	5.1239	3.9973
-85.721	160.390	Máx.	-8.9279	72.5563	1.9955	-0.0000	0.0000
		Mín.	-24.9939	43.7012	1.3132	-0.0000	0.0000
		Dif.	16.0660	28.8551	0.6822	0.0000	0.0000
-85.471	141.221	Máx.	73.7983	0.8579	40.2127	0.0000	0.0000
		Mín.	44.3242	0.5188	24.2827	0.0000	0.0000
		Dif.	29.4740	0.3390	15.9299	0.0000	0.0000
-85.471	141.305	Máx.	73.7983	1.8625	40.2127	-0.6393	-3.1896
		Mín.	44.3242	1.1178	24.2827	-1.0636	-5.3025
		Dif.	29.4740	0.7447	15.9299	0.4243	2.1129
-85.471	141.555	Máx.	87.0070	2.9433	42.0348	-2.3337	-4.0181
		Mín.	52.3305	1.7604	25.3900	-3.8860	-6.6795
		Dif.	34.6765	1.1829	16.6448	1.5524	2.6614
-85.471	141.805	Máx.	95.2681	1.4824	44.7697	-4.1973	-3.6460
		Mín.	57.3270	0.8766	27.0517	-6.9918	-6.0644
		Dif.	37.9411	0.6059	17.7180	2.7945	2.4184
-85.471	142.055	Máx.	101.3997	-2.0260	47.9553	-5.6430	-2.0544
		Mín.	61.0274	-3.3860	28.9832	-9.4064	-3.4306
		Dif.	40.3724	1.3600	18.9721	3.7634	1.3762
-85.471	142.305	Máx.	105.5313	-7.0648	50.8285	-5.8478	1.3204
		Mín.	63.5164	-11.7050	30.7076	-9.7640	0.7673
		Dif.	42.0150	4.6402	20.1209	3.9162	0.5532
-85.471	142.555	Máx.	106.6580	-13.7821	52.3177	-3.9016	7.7623
		Mín.	64.1921	-22.8453	31.5963	-6.5534	4.6504
		Dif.	42.4659	9.0632	20.7214	2.6518	3.1119
-85.471	142.805	Máx.	103.7637	-21.0909	51.4968	1.3668	14.8937
		Mín.	62.4444	-34.9824	31.0915	0.7562	8.9482
		Dif.	41.3192	13.8915	20.4053	0.6105	5.9456
-85.471	143.055	Máx.	96.8847	-27.5538	48.2883	13.8111	21.3014
		Mín.	58.2963	-45.7190	29.1474	8.2834	12.8089
		Dif.	38.5884	18.1651	19.1409	5.5277	8.4925
-85.471	143.305	Máx.	86.9919	-32.0278	43.6397	29.7052	25.8581
		Mín.	52.3327	-53.1569	26.3354	17.9034	15.5536
		Dif.	34.6592	21.1291	17.3043	11.8019	10.3046
-85.471	143.555	Máx.	75.5914	-34.0328	38.6918	47.3187	28.1625
		Mín.	45.4611	-56.4993	23.3434	28.5683	16.9406
		Dif.	30.1303	22.4665	15.3485	18.7504	11.2219
-85.471	143.805	Máx.	64.0915	-33.6997	34.2316	65.0240	28.4043
		Mín.	38.5300	-55.9630	20.6457	39.2706	17.0846
		Dif.	25.5615	22.2633	13.5859	25.7534	11.3197
-85.471	144.055	Máx.	53.4590	-31.4878	30.6108	81.6121	27.0478
		Mín.	32.1220	-52.3101	18.4545	49.2668	16.2655
		Dif.	21.3370	20.8223	12.1563	32.3453	10.7823
-85.471	144.305	Máx.	44.1932	-27.9270	27.8775	96.3038	24.5919
		Mín.	26.5380	-46.4200	16.7989	58.1169	14.7841
		Dif.	17.6552	18.4930	11.0786	38.1870	9.8078



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.471	144.555	Máx.	36.4504	-23.4760	25.9267	108.6896	21.4543
		Mín.	21.8722	-39.0537	15.6157	65.5737	12.8921
		Dif.	14.5782	15.5777	10.3110	43.1159	8.5622
-85.471	144.805	Máx.	30.1861	-18.4772	24.6052	118.5839	17.9393
		Mín.	18.0978	-30.7794	14.8128	71.5252	10.7728
		Dif.	12.0883	12.3022	9.7924	47.0587	7.1665
-85.471	145.055	Máx.	25.2633	-13.1633	23.7665	125.9263	14.2467
		Mín.	15.1322	-21.9830	14.3019	75.9349	8.5466
		Dif.	10.1311	8.8197	9.4646	49.9915	5.7001
-85.471	145.305	Máx.	21.5206	-7.6818	23.2928	130.7170	10.4938
		Mín.	12.8783	-12.9093	14.0122	78.8025	6.2840
		Dif.	8.6424	5.2275	9.2806	51.9145	4.2097
-85.471	145.555	Máx.	18.8080	-2.1210	23.0983	132.9803	6.7376
		Mín.	11.2455	-3.7047	13.8921	80.1425	4.0194
		Dif.	7.5625	1.5837	9.2061	52.8378	2.7182
-85.471	145.805	Máx.	17.0040	5.6653	23.1252	132.7460	2.9936
		Mín.	10.1609	3.3513	13.9069	79.9728	1.7617
		Dif.	6.8432	2.3140	9.2183	52.7732	1.2319
-85.471	146.055	Máx.	16.0225	14.9167	23.3372	130.0410	-0.4966
		Mín.	9.5724	8.9495	14.0347	78.3094	-0.7510
		Dif.	6.4501	5.9671	9.3024	51.7316	0.2544
-85.471	146.305	Máx.	15.8144	24.1514	23.7134	124.8866	-2.7750
		Mín.	9.4508	14.5381	14.2630	75.1652	-4.5267
		Dif.	6.3636	9.6133	9.4503	49.7214	1.7517
-85.471	146.555	Máx.	16.3683	33.3610	24.2441	117.2972	-5.0983
		Mín.	9.7893	20.1120	14.5860	70.5486	-8.3758
		Dif.	6.5790	13.2490	9.6581	46.7486	3.2775
-85.471	146.805	Máx.	17.7113	42.5418	24.9283	107.2804	-7.4951
		Mín.	10.6045	25.6689	15.0031	64.4643	-12.3448
		Dif.	7.1068	16.8729	9.9253	42.8160	4.8497
-85.471	147.055	Máx.	19.9104	51.6887	25.7742	94.8358	-9.9934
		Mín.	11.9371	31.2058	15.5191	56.9122	-16.4800
		Dif.	7.9734	20.4829	10.2551	37.9236	6.4866
-85.471	147.305	Máx.	23.0751	60.7883	26.8014	79.9546	-12.6170
		Mín.	13.8534	36.7147	16.1460	47.8868	-20.8205
		Dif.	9.2217	24.0736	10.6555	32.0678	8.2035
-85.471	147.555	Máx.	27.3607	69.8090	28.0468	62.6178	-15.3808
		Mín.	16.4476	42.1764	16.9059	37.3769	-25.3908
		Dif.	10.9132	27.6326	11.1410	25.2409	10.0100
-85.471	147.805	Máx.	32.9717	78.6850	29.5725	42.7960	-18.2839
		Mín.	19.8434	47.5512	17.8363	25.3647	-30.1896
		Dif.	13.1283	31.1339	11.7362	17.4313	11.9056
-85.471	148.055	Máx.	40.1618	87.2927	31.4765	20.4523	-21.3007
		Mín.	24.1945	52.7642	18.9966	11.8282	-35.1741
		Dif.	15.9673	34.5285	12.4799	8.6241	13.8734
-85.471	148.305	Máx.	49.2276	95.4135	33.9051	-2.7383	-24.3668
		Mín.	29.6803	57.6833	20.4749	-4.9626	-40.2384
		Dif.	19.5473	37.7302	13.4302	2.2243	15.8716
-85.471	148.555	Máx.	60.4872	102.6818	37.0623	-19.3521	-27.3619
		Mín.	36.4932	62.0873	22.3947	-32.4426	-45.1834
		Dif.	23.9940	40.5945	14.6676	13.0905	17.8215
-85.471	148.805	Máx.	74.2318	108.5197	41.2109	-37.4757	-30.0862
		Mín.	44.8093	65.6265	24.9146	-62.4147	-49.6792
		Dif.	29.4224	42.8932	16.2963	24.9390	19.5930



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-85.471	149.055	Máx.	90.6361	112.0680	46.6503	-56.9687	-32.2364
		Mín.	54.7341	67.7808	28.2156	-94.6462	-53.2246
		Dif.	35.9019	44.2871	18.4348	37.6775	20.9881
-85.471	149.305	Máx.	109.6123	112.1457	53.6534	-77.5086	-33.3875
		Mín.	66.2142	67.8353	32.4622	-128.6033	-55.1169
		Dif.	43.3980	44.3104	21.1912	51.0947	21.7294
-85.471	149.555	Máx.	130.6141	107.3072	62.3381	-98.4777	-33.0000
		Mín.	78.9187	64.8969	37.7236	-163.2645	-54.4646
		Dif.	51.6953	42.4103	24.6144	64.7868	21.4646
-85.471	149.805	Máx.	152.4392	96.0211	72.4634	-118.8444	-30.4823
		Mín.	92.1203	58.0569	43.8530	-196.9248	-50.2893
		Dif.	60.3189	37.9642	28.6104	78.0804	19.8070
-85.471	150.055	Máx.	173.1452	77.1401	83.1960	-137.1011	-25.3408
		Mín.	104.6442	46.6238	50.3525	-227.0936	-41.7742
		Dif.	68.5009	30.5163	32.8435	89.9925	16.4335
-85.471	150.305	Máx.	190.2306	50.5058	93.0064	-151.3616	-17.4203
		Mín.	114.9787	30.5027	56.2963	-250.6564	-28.6625
		Dif.	75.2519	20.0031	36.7102	99.2948	11.2422
-85.471	150.555	Máx.	201.1466	17.5060	99.9143	-159.7068	-7.1552
		Mín.	121.5834	10.5327	60.4815	-264.4466	-11.6721
		Dif.	79.5633	6.9733	39.4328	104.7398	4.5169
-85.471	150.805	Máx.	204.0134	-11.4314	102.2188	-160.7299	7.3896
		Mín.	123.3218	-18.8074	61.8806	-266.1452	4.3622
		Dif.	80.6916	7.3761	40.3383	105.4153	3.0274
-85.471	151.055	Máx.	198.3702	-32.9712	99.3903	-154.0074	26.0852
		Mín.	119.9146	-54.3828	60.1746	-255.0556	15.6589
		Dif.	78.4555	21.4116	39.2157	101.0482	10.4264
-85.471	151.305	Máx.	185.3534	-51.8375	92.3159	-140.2481	42.0634
		Mín.	112.0479	-85.5517	55.8979	-232.3484	25.3131
		Dif.	73.3055	33.7142	36.4180	92.1003	16.7503
-85.471	151.555	Máx.	166.9676	-66.5861	82.8066	-121.0283	53.8028
		Mín.	100.9329	-109.9108	50.1440	-200.6251	32.4044
		Dif.	66.0347	43.3247	32.6626	79.5968	21.3984
-85.471	151.805	Máx.	145.6564	-76.6855	72.7253	-98.2747	60.8838
		Mín.	88.0472	-126.5833	44.0448	-163.0655	36.6786
		Dif.	57.6092	49.8978	28.6806	64.7908	24.2051
-85.471	152.055	Máx.	123.7352	-82.3989	63.3898	-73.7725	63.7595
		Mín.	74.7915	-136.0061	38.3983	-122.6164	38.4096
		Dif.	48.9437	53.6071	24.9915	48.8439	25.3499
-85.471	152.305	Máx.	102.9390	-84.4724	55.4377	-48.8933	63.3294
		Mín.	62.2158	-139.4146	33.5904	-81.5424	38.1414
		Dif.	40.7231	54.9422	21.8472	32.6491	25.1880
-85.471	152.555	Máx.	84.2864	-83.7965	48.9881	-24.5483	60.5792
		Mín.	50.9369	-138.3028	29.6886	-41.3486	36.4704
		Dif.	33.3495	54.5063	19.2995	16.8004	24.1088
-85.471	152.805	Máx.	68.1888	-81.2040	43.8633	-1.2707	56.3755
		Mín.	41.2037	-134.0251	26.5866	-2.9160	33.9211
		Dif.	26.9851	52.8211	17.2767	1.6454	22.4544
-85.471	153.055	Máx.	54.6481	-77.3446	39.7747	33.8319	51.3907
		Mín.	33.0177	-127.6542	24.1115	20.1343	30.9005
		Dif.	21.6304	50.3096	15.6632	13.6977	20.4902
-85.471	153.305	Máx.	43.4396	-72.6796	36.4329	67.6212	46.1039
		Mín.	26.2429	-119.9518	22.0885	40.6183	27.6985
		Dif.	17.1967	47.2722	14.3444	27.0028	18.4054



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.471	153.555	Máx.	34.2413	-67.5118	33.5981	98.9211	40.8337
		Mín.	20.6845	-111.4180	20.3725	59.5981	24.5080
		Dif.	13.5567	43.9061	13.2256	39.3230	16.3257
-85.471	153.805	Máx.	26.7107	-62.0268	31.0944	127.7143	35.7772
		Mín.	16.1353	-102.3591	18.8574	77.0628	21.4483
		Dif.	10.5754	40.3323	12.2369	50.6515	14.3290
-85.471	154.055	Máx.	20.5235	-56.3303	28.8063	153.9947	31.0439
		Mín.	12.3990	-92.9499	17.4735	93.0083	18.5855
		Dif.	8.1246	36.6196	11.3327	60.9864	12.4584
-85.471	154.305	Máx.	15.3883	-50.4769	26.6686	177.7474	26.6816
		Mín.	9.2989	-83.2807	16.1816	107.4254	15.9487
		Dif.	6.0893	32.8038	10.4870	70.3220	10.7329
-85.471	154.555	Máx.	11.0484	-44.4905	24.6552	198.9401	22.6945
		Mín.	6.6799	-73.3908	14.9661	120.2941	13.5403
		Dif.	4.3684	28.9003	9.6891	78.6460	9.1542
-85.471	154.805	Máx.	7.2779	-38.3770	22.7691	217.5212	19.0538
		Mín.	4.4051	-63.2899	13.8289	131.5831	11.3426
		Dif.	2.8728	24.9130	8.9402	85.9381	7.7112
-85.471	155.055	Máx.	3.8745	-32.1321	21.0351	233.4202	15.7031
		Mín.	2.3517	-52.9712	12.7855	141.2493	9.3214
		Dif.	1.5227	20.8391	8.2496	92.1709	6.3817
-85.471	155.305	Máx.	0.6520	-25.7464	19.4954	246.5490	12.5584
		Mín.	0.4071	-42.4189	11.8616	149.2391	7.4255
		Dif.	0.2449	16.6725	7.6338	97.3099	5.1329
-85.471	155.555	Máx.	-1.4844	-19.2064	18.2056	256.8035	9.5036
		Mín.	-2.6175	-31.6106	11.0912	155.4892	5.5843
		Dif.	1.1331	12.4042	7.1144	101.3143	3.9193
-85.471	155.805	Máx.	-3.5354	-12.4933	17.2326	264.0638	6.3802
		Mín.	-5.9964	-20.5154	10.5152	159.9268	3.7013
		Dif.	2.4610	8.0220	6.7174	104.1370	2.6789
-85.471	156.055	Máx.	-5.7876	-5.5771	16.6520	268.1937	2.9704
		Mín.	-9.7053	-9.0834	10.1797	162.4691	1.6438
		Dif.	3.9177	3.5063	6.4723	105.7246	1.3266
-85.471	156.305	Máx.	-8.3249	2.8718	16.5433	269.0367	-0.7319
		Mín.	-13.8827	1.5040	10.1333	163.0211	-1.0684
		Dif.	5.5578	1.3678	6.4100	106.0156	0.3365
-85.471	156.555	Máx.	-11.1820	15.3504	16.9837	266.3997	-3.7703
		Mín.	-18.5861	9.0485	10.4230	161.4659	-6.0717
		Dif.	7.4040	6.3019	6.5607	104.9339	2.3014
-85.471	156.805	Máx.	-14.2484	28.8223	18.0421	260.0083	-7.7841
		Mín.	-23.6347	17.1946	11.0910	157.6367	-12.6736
		Dif.	9.3864	11.6277	6.9511	102.3716	4.8895
-85.471	157.055	Máx.	-17.0096	44.0219	19.7848	249.3815	-13.2630
		Mín.	-28.1860	26.3882	12.1776	151.2418	-21.6771
		Dif.	11.1764	17.6338	7.6072	98.1397	8.4141
-85.471	157.305	Máx.	-17.8622	62.2044	22.3337	233.5164	-20.8314
		Mín.	-29.6110	37.3918	13.7570	141.6718	-34.1058
		Dif.	11.7488	24.8126	8.5767	91.8446	13.2744
-85.471	157.555	Máx.	-12.3464	84.8101	26.0881	210.1574	-31.1154
		Mín.	-20.5967	51.0805	16.0718	127.5557	-51.0092
		Dif.	8.2503	33.7295	10.0163	82.6018	19.8937
-85.471	157.805	Máx.	17.9427	110.4573	32.3588	174.4297	-44.1498
		Mín.	11.0755	66.6112	19.9188	105.9281	-72.4417
		Dif.	6.8673	43.8461	12.4399	68.5016	28.2919



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.471	158.055	Máx.	131.3423	123.0440	44.6165	117.7756	-57.1999
		Mín.	80.1251	74.2471	27.4086	71.5822	-93.8967
		Dif.	51.2172	48.7969	17.2079	46.1934	36.6967
-85.471	158.305	Máx.	409.4371	60.8478	67.8091	34.5786	-58.6563
		Mín.	249.4606	36.7236	41.5480	21.0661	-96.3051
		Dif.	159.9765	24.1242	26.2611	13.5125	37.6488
-85.471	158.390	Máx.	409.4371	-0.5220	67.8091	0.0000	-0.0000
		Mín.	249.4606	-0.8632	41.5480	0.0000	-0.0000
		Dif.	159.9765	0.3411	26.2611	0.0000	0.0000
-85.471	159.391	Máx.	45.8948	6.0194	24.5063	-0.0000	-0.0000
		Mín.	29.3892	4.2315	15.3194	-0.0000	-0.0000
		Dif.	16.5056	1.7880	9.1869	0.0000	0.0000
-85.471	159.555	Máx.	45.8948	12.7123	24.5063	13.7184	33.6253
		Mín.	29.3892	8.2839	15.3194	8.3561	20.9644
		Dif.	16.5056	4.4284	9.1869	5.3622	12.6609
-85.471	159.805	Máx.	-11.7036	34.8704	14.5822	31.1084	30.3172
		Mín.	-22.0742	21.6940	9.1493	18.9710	18.9811
		Dif.	10.3707	13.1765	5.4329	12.1373	11.3361
-85.471	160.055	Máx.	-18.7463	63.1828	8.0932	29.8979	22.5929
		Mín.	-35.3749	38.8173	5.0781	18.2242	14.1340
		Dif.	16.6285	24.3654	3.0151	11.6736	8.4589
-85.471	160.305	Máx.	-15.0010	84.6296	3.6375	17.1660	14.0149
		Mín.	-34.8329	51.5382	2.2080	10.4124	8.8270
		Dif.	19.8319	33.0914	1.4295	6.7535	5.1879
-85.471	160.390	Máx.	-15.0010	93.2294	3.6375	-0.0000	0.0000
		Mín.	-34.8329	56.4933	2.2080	-0.0000	0.0000
		Dif.	19.8319	36.7361	1.4295	0.0000	0.0000
-85.221	141.221	Máx.	78.6560	0.8579	15.5205	0.0000	0.0000
		Mín.	47.2824	0.5188	9.3383	0.0000	0.0000
		Dif.	31.3736	0.3390	6.1823	0.0000	0.0000
-85.221	141.305	Máx.	78.6560	3.4911	15.5205	-0.5964	-3.9716
		Mín.	47.2824	2.0997	9.3383	-0.9918	-6.5898
		Dif.	31.3736	1.3914	6.1823	0.3954	2.6182
-85.221	141.555	Máx.	95.5040	7.7348	17.2974	-2.7530	-5.2380
		Mín.	57.4778	4.6487	10.4164	-4.5795	-8.6884
		Dif.	38.0262	3.0861	6.8810	1.8265	3.4503
-85.221	141.805	Máx.	107.5819	8.7522	20.2611	-5.7015	-5.1982
		Mín.	64.7729	5.2574	12.2140	-9.4839	-8.6205
		Dif.	42.8090	3.4949	8.0471	3.7824	3.4223
-85.221	142.055	Máx.	118.4419	4.6116	24.1512	-8.7362	-3.6943
		Mín.	71.3213	2.7586	14.5739	-14.5342	-6.1296
		Dif.	47.1206	1.8530	9.5772	5.7980	2.4353
-85.221	142.305	Máx.	127.6668	-3.5338	28.1838	-10.6453	-0.4835
		Mín.	76.8772	-5.8853	17.0221	-17.7204	-0.8180
		Dif.	50.7897	2.3515	11.1616	7.0751	0.3345
-85.221	142.555	Máx.	132.5075	-13.4807	30.9480	-9.8709	7.1012
		Mín.	79.7875	-22.3367	18.7044	-16.4564	4.2595
		Dif.	52.7200	8.8560	12.2436	6.5855	2.8416
-85.221	142.805	Máx.	129.5035	-24.9759	30.9254	-5.1319	16.1667
		Mín.	77.9709	-41.4216	18.6998	-8.6139	9.7237
		Dif.	51.5326	16.4458	12.2256	3.4819	6.4430
-85.221	143.055	Máx.	118.6596	-34.8570	27.8332	6.0093	24.1464
		Mín.	71.4320	-57.8325	16.8351	3.5609	14.5319
		Dif.	47.2277	22.9755	10.9980	2.4484	9.6145



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.221	143.305	Máx.	103.1473	-40.9492	23.4056	25.1129	29.3210
		Mín.	62.0812	-67.9576	14.1600	15.1244	17.6487
		Dif.	41.0661	27.0084	9.2456	9.9885	11.6723
-85.221	143.555	Máx.	86.4489	-42.9299	19.2537	45.9248	31.4186
		Mín.	52.0163	-71.2609	11.6490	27.7268	18.9107
		Dif.	34.4326	28.3310	7.6048	18.1979	12.5079
-85.221	143.805	Máx.	70.8688	-41.5959	16.1463	66.1846	31.0253
		Mín.	42.6257	-69.0646	9.7669	39.9725	18.6715
		Dif.	28.2430	27.4687	6.3794	26.2121	12.3538
-85.221	144.055	Máx.	57.4700	-38.0135	14.1996	84.5350	28.9340
		Mín.	34.5501	-63.1384	8.5849	51.0305	17.4091
		Dif.	22.9199	25.1249	5.6147	33.5045	11.5249
-85.221	144.305	Máx.	46.4987	-33.0841	13.2188	100.3052	25.8237
		Mín.	27.9377	-54.9778	7.9857	60.5303	15.5327
		Dif.	18.5611	21.8937	5.2331	39.7749	10.2910
-85.221	144.555	Máx.	37.7906	-27.4342	12.9267	113.2731	22.1758
		Mín.	22.6896	-45.6225	7.8023	68.3377	13.3325
		Dif.	15.1011	18.1883	5.1244	44.9354	8.8434
-85.221	144.805	Máx.	31.0313	-21.4509	13.0712	123.4283	18.2942
		Mín.	18.6163	-35.7149	7.8829	74.4464	10.9915
		Dif.	12.4150	14.2640	5.1883	48.9819	7.3027
-85.221	145.055	Máx.	25.8911	-15.3524	13.4605	130.8453	14.3521
		Mín.	15.5193	-25.6169	8.1118	78.9010	8.6141
		Dif.	10.3718	10.2645	5.3487	51.9443	5.7380
-85.221	145.305	Máx.	22.0831	-9.2504	13.9624	135.6188	10.4350
		Mín.	13.2256	-15.5137	8.4096	81.7584	6.2517
		Dif.	8.8575	6.2633	5.5528	53.8604	4.1833
-85.221	145.555	Máx.	19.3803	-3.1933	14.4922	137.8362	6.5726
		Mín.	11.5984	-5.4857	8.7253	83.0711	3.9220
		Dif.	7.7819	2.2924	5.7669	54.7651	2.6506
-85.221	145.805	Máx.	17.6162	4.5631	14.9984	137.5682	2.7593
		Mín.	10.5375	2.6867	9.0279	82.8817	1.6215
		Dif.	7.0787	1.8764	5.9705	54.6865	1.1378
-85.221	146.055	Máx.	16.6791	14.3984	15.4508	134.8679	-0.6661
		Mín.	9.9756	8.6387	9.2992	81.2220	-1.0321
		Dif.	6.7035	5.7597	6.1516	53.6459	0.3660
-85.221	146.305	Máx.	16.5059	24.1707	15.8309	129.7722	-2.9658
		Mín.	9.8749	14.5529	9.5280	78.1143	-4.8416
		Dif.	6.6311	9.6178	6.3029	51.6580	1.8757
-85.221	146.555	Máx.	17.0785	33.9142	16.1260	122.3045	-5.3064
		Mín.	10.2245	20.4501	9.7068	73.5724	-8.7175
		Dif.	6.8540	13.4641	6.4192	48.7321	3.4111
-85.221	146.805	Máx.	18.4215	43.6675	16.3265	112.4752	-7.7195
		Mín.	11.0396	26.3536	9.8296	67.6028	-12.7119
		Dif.	7.3819	17.3139	6.4970	44.8724	4.9924
-85.221	147.055	Máx.	20.6039	53.4709	16.4256	100.2808	-10.2369
		Mín.	12.3621	32.2880	9.8922	60.2033	-16.8771
		Dif.	8.2418	21.1829	6.5334	40.0775	6.6402
-85.221	147.305	Máx.	23.7431	63.3629	16.4218	85.7023	-12.8884
		Mín.	14.2631	38.2766	9.8937	51.3624	-21.2623
		Dif.	9.4799	25.0864	6.5280	34.3399	8.3739
-85.221	147.555	Máx.	28.0128	73.3744	16.3255	68.6996	-15.6985
		Mín.	16.8480	44.3379	9.8404	41.0560	-25.9079
		Dif.	11.1648	29.0364	6.4851	27.6436	10.2093



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-85.221	147.805	Máx.	33.6532	83.5156	16.1693	49.2073	-18.6815
		Mín.	20.2620	50.4785	9.7519	29.2446	-30.8373
		Dif.	13.3912	33.0371	6.4174	19.9627	12.1558
-85.221	148.055	Máx.	40.9832	93.7545	16.0226	27.1286	-21.8333
		Mín.	24.6982	56.6788	9.6699	15.8699	-36.0439
		Dif.	16.2850	37.0757	6.3526	11.2588	14.2107
-85.221	148.305	Máx.	50.4117	103.9763	16.0122	2.3346	-25.1191
		Mín.	30.4041	62.8696	9.6713	0.8539	-41.4704
		Dif.	20.0076	41.1067	6.3409	1.4807	16.3513
-85.221	148.555	Máx.	62.4399	113.9173	16.3536	-15.3617	-28.4538
		Mín.	37.6829	68.8913	9.8750	-25.8594	-46.9761
		Dif.	24.7570	45.0259	6.4786	10.4977	18.5223
-85.221	148.805	Máx.	77.6404	123.0619	17.3549	-33.9143	-31.6726
		Mín.	46.8809	74.4323	10.4766	-56.5404	-52.2888
		Dif.	30.7595	48.6296	6.8783	22.6261	20.6162
-85.221	149.055	Máx.	96.5837	130.4991	19.4448	-54.3153	-34.4913
		Mín.	58.3429	78.9413	11.7371	-90.2723	-56.9391
		Dif.	38.2408	51.5578	7.7078	35.9570	22.4478
-85.221	149.305	Máx.	119.6699	134.7641	23.1394	-76.4397	-36.4597
		Mín.	72.3104	81.5191	13.9691	-126.8476	-60.1831
		Dif.	47.3595	53.2450	9.1703	50.4079	23.7234
-85.221	149.555	Máx.	146.8200	133.7053	28.9249	-99.8433	-36.9277
		Mín.	88.7347	80.8643	17.4676	-165.5306	-60.9463
		Dif.	58.0852	52.8410	11.4573	65.6873	24.0186
-85.221	149.805	Máx.	177.0147	124.5774	36.9989	-123.5306	-35.0695
		Mín.	106.9985	75.3281	22.3529	-204.6751	-57.8630
		Dif.	70.0162	49.2492	14.6460	81.1444	22.7936
-85.221	150.055	Máx.	207.7991	104.5963	46.8563	-145.7282	-30.0432
		Mín.	125.6166	63.2286	28.3207	-241.3499	-49.5408
		Dif.	82.1825	41.3677	18.5357	95.6217	19.4976
-85.221	150.305	Máx.	235.0664	72.1081	56.8856	-163.8556	-21.3605
		Mín.	142.1065	43.5676	34.3961	-271.2934	-35.1706
		Dif.	92.9599	28.5405	22.4896	107.4378	13.8101
-85.221	150.555	Máx.	253.5500	28.2361	64.4569	-174.9804	-9.3954
		Mín.	153.2865	17.0247	38.9863	-289.6668	-15.3699
		Dif.	100.2636	11.2114	25.4706	114.6864	5.9745
-85.221	150.805	Máx.	258.3609	-13.2647	67.0415	-176.8266	7.4078
		Mín.	156.2025	-21.8462	40.5574	-292.7192	4.3694
		Dif.	102.1584	8.5815	26.4841	115.8926	3.0384
-85.221	151.055	Máx.	248.3759	-42.5581	63.8475	-168.6871	29.7856
		Mín.	150.1729	-70.2445	38.6271	-279.2886	17.8937
		Dif.	98.2030	27.6864	25.2204	110.6015	11.8919
-85.221	151.305	Máx.	226.9304	-66.7951	56.1529	-151.7307	48.3363
		Mín.	137.2109	-110.2910	33.9705	-251.3042	29.1052
		Dif.	89.7195	43.4959	22.1824	99.5735	19.2311
-85.221	151.555	Máx.	198.5065	-83.9836	46.6459	-128.5016	61.0525
		Mín.	120.0249	-138.6805	28.2174	-212.9633	36.7889
		Dif.	78.4816	54.6969	18.4285	84.4617	24.2636
-85.221	151.805	Máx.	167.7070	-94.0101	37.7400	-101.8857	67.7765
		Mín.	101.3991	-155.2301	22.8299	-169.0278	40.8483
		Dif.	66.3079	61.2200	14.9101	67.1422	26.9281
-85.221	152.055	Máx.	138.1056	-98.0353	30.7207	-74.2504	69.5563
		Mín.	83.4962	-161.8610	18.5863	-123.4061	41.9171
		Dif.	54.6094	63.8257	12.1344	49.1557	27.6392



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.221	152.305	Máx.	111.7624	-97.6957	25.8538	-47.1442	67.8287
		Mín.	67.5635	-161.2795	15.6471	-78.6548	40.8644
		Dif.	44.1989	63.5838	10.2066	31.5106	26.9643
-85.221	152.555	Máx.	89.4411	-94.5192	22.8279	-21.3972	63.9088
		Mín.	54.0638	-156.0111	13.8234	-36.1457	38.4860
		Dif.	35.3773	61.4919	9.0045	14.7485	25.4228
-85.221	152.805	Máx.	71.0847	-89.6611	21.1320	4.0818	58.8003
		Mín.	42.9631	-147.9911	12.8054	2.1027	35.3894
		Dif.	28.1216	58.3300	8.3266	1.9790	23.4109
-85.221	153.055	Máx.	56.2368	-83.9108	20.2708	40.8034	53.1903
		Mín.	33.9854	-138.4981	12.2929	24.3573	31.9904
		Dif.	22.2513	54.5873	7.9779	16.4461	21.1999
-85.221	153.305	Máx.	44.3120	-77.7417	19.8524	74.6231	47.5135
		Mín.	26.7766	-128.3119	12.0485	44.8582	28.5522
		Dif.	17.5354	50.5703	7.8039	29.7649	18.9613
-85.221	153.555	Máx.	34.7375	-71.4145	19.6043	105.6618	42.0259
		Mín.	20.9900	-117.8634	11.9073	63.6782	25.2298
		Dif.	13.7474	46.4489	7.6970	41.9836	16.7961
-85.221	153.805	Máx.	27.0093	-65.0576	19.3618	134.0348	36.8640
		Mín.	16.3208	-107.3646	11.7647	80.8868	22.1058
		Dif.	10.6886	42.3070	7.5971	53.1480	14.7582
-85.221	154.055	Máx.	20.7060	-58.7228	19.0374	159.8255	32.0878
		Mín.	12.5136	-96.9011	11.5686	96.5343	19.2165
		Dif.	8.1923	38.1783	7.4688	63.2912	12.8713
-85.221	154.305	Máx.	15.4813	-52.4208	18.5993	183.0792	27.7072
		Mín.	9.3591	-86.4906	11.3047	110.6479	16.5678
		Dif.	6.1222	34.0698	7.2947	72.4314	11.1395
-85.221	154.555	Máx.	11.0504	-46.1432	18.0583	203.8061	23.6990
		Mín.	6.6847	-76.1191	10.9795	123.2333	14.1456
		Dif.	4.3656	29.9759	7.0788	80.5728	9.5535
-85.221	154.805	Máx.	7.1750	-39.8749	17.4512	221.9880	20.0150
		Mín.	4.3462	-65.7616	10.6156	134.2795	11.9205
		Dif.	2.8288	25.8867	6.8356	87.7085	8.0945
-85.221	155.055	Máx.	3.6497	-33.6015	16.8313	237.5854	16.5853
		Mín.	2.2190	-55.3941	10.2456	143.7623	9.8500
		Dif.	1.4307	21.7927	6.5857	93.8231	6.7352
-85.221	155.305	Máx.	0.3124	-27.3132	16.2618	250.5455	13.3168
		Mín.	0.1695	-45.0005	9.9079	151.6496	7.8776
		Dif.	0.1429	17.6873	6.3539	98.8959	5.4392
-85.221	155.555	Máx.	-1.7930	-21.0074	15.8098	260.8090	10.0880
		Mín.	-3.1249	-34.5760	9.6433	157.9053	5.9292
		Dif.	1.3319	13.5686	6.1665	102.9036	4.1587
-85.221	155.805	Máx.	-3.9398	-14.6895	15.5413	268.3192	6.7386
		Mín.	-6.6641	-24.1290	9.4921	162.4952	3.9073
		Dif.	2.7242	9.4394	6.0492	105.8240	2.8313
-85.221	156.055	Máx.	-6.2998	-8.3710	15.5135	273.0320	3.0547
		Mín.	-10.5533	-13.6779	9.4891	165.3926	1.6817
		Dif.	4.2535	5.3069	6.0244	107.6394	1.3731
-85.221	156.305	Máx.	-8.9770	-2.0640	15.7622	274.9291	-0.8840
		Mín.	-14.9641	-3.2422	9.6562	166.5866	-1.2945
		Dif.	5.9871	1.1782	6.1060	108.3425	0.4105
-85.221	156.555	Máx.	-12.0583	7.2750	16.2829	274.0327	-4.1206
		Mín.	-20.0401	4.1445	9.9906	166.0914	-6.6220
		Dif.	7.9818	3.1305	6.2923	107.9414	2.5014



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-85.221	156.805	Máx.	-15.5543	17.7946	16.9990	270.4185	-8.3228
		Mín.	-25.7995	10.4932	10.4457	163.9535	-13.5322
		Dif.	10.2452	7.3014	6.5533	106.4650	5.2094
-85.221	157.055	Máx.	-19.2061	28.7672	17.7147	264.2049	-13.9729
		Mín.	-31.8191	17.1130	10.9024	160.2461	-22.8159
		Dif.	12.6131	11.6542	6.8124	103.9587	8.8430
-85.221	157.305	Máx.	-21.8913	41.2452	18.0493	255.4376	-21.7603
		Mín.	-36.2604	24.6423	11.1287	154.9985	-35.6037
		Dif.	14.3691	16.6029	6.9206	100.4391	13.8434
-85.221	157.555	Máx.	-19.7902	57.9390	17.3726	243.5380	-32.6590
		Mín.	-32.8624	34.7275	10.7410	147.8606	-53.5090
		Dif.	13.0722	23.2115	6.6316	95.6774	20.8500
-85.221	157.805	Máx.	-0.6033	84.2901	14.9204	225.0210	-47.9561
		Mín.	-1.4608	50.6757	9.2736	136.7144	-78.6582
		Dif.	0.8575	33.6144	5.6468	88.3066	30.7021
-85.221	158.055	Máx.	123.1274	120.6598	11.2293	184.8430	-68.6888
		Mín.	75.1961	72.7694	7.0488	112.4068	-112.7349
		Dif.	47.9313	47.8904	4.1805	72.4362	44.0461
-85.221	158.305	Máx.	556.0938	69.8500	17.1726	68.1468	-91.3431
		Mín.	338.7995	42.1842	10.6702	41.5056	-149.9634
		Dif.	217.2943	27.6657	6.5024	26.6412	58.6203
-85.221	158.390	Máx.	556.0938	-0.5220	17.1726	0.0000	0.0000
		Mín.	338.7995	-0.8632	10.6702	0.0000	0.0000
		Dif.	217.2943	0.3411	6.5024	0.0000	0.0000
-85.221	159.391	Máx.	23.3387	6.0194	37.3295	-0.0000	-0.0000
		Mín.	15.9734	4.2315	23.0933	-0.0000	-0.0000
		Dif.	7.3652	1.7880	14.2362	0.0000	0.0000
-85.221	159.555	Máx.	23.3387	33.5973	37.3295	31.1914	59.1377
		Mín.	15.9734	21.0065	23.0933	19.0638	36.6492
		Dif.	7.3652	12.5908	14.2362	12.1276	22.4885
-85.221	159.805	Máx.	-25.5032	78.6212	21.3675	56.7608	42.0290
		Mín.	-44.7964	48.3771	13.2373	34.7182	26.2066
		Dif.	19.2932	30.2441	8.1302	22.0426	15.8225
-85.221	160.055	Máx.	-25.9124	105.2117	12.8498	45.3673	29.1560
		Mín.	-47.1986	64.5477	7.9680	27.7017	18.1974
		Dif.	21.2861	40.6640	4.8818	17.6656	10.9586
-85.221	160.305	Máx.	-19.0640	121.4975	6.0215	23.8605	17.9333
		Mín.	-41.5671	73.8742	3.7184	14.4617	11.2579
		Dif.	22.5031	47.6233	2.3031	9.3988	6.6754
-85.221	160.390	Máx.	-19.0640	128.5734	6.0215	-0.0000	0.0000
		Mín.	-41.5671	77.6909	3.7184	-0.0000	0.0000
		Dif.	22.5031	50.8825	2.3031	0.0000	0.0000
-85.048	158.555	Máx.	0.9546	428.3816	0.0000	453.8112	0.0000
		Mín.	0.6004	260.2447	0.0000	276.5805	0.0000
		Dif.	0.3542	168.1369	0.0000	177.2307	0.0000
-85.048	158.805	Máx.	0.9165	333.8777	-0.0000	364.6295	0.0000
		Mín.	0.5722	202.9290	-0.0000	222.4322	0.0000
		Dif.	0.3444	130.9487	0.0000	142.1973	0.0000
-85.048	159.055	Máx.	0.9165	283.2435	-0.0000	310.5485	0.0000
		Mín.	0.5722	172.1384	-0.0000	189.7070	0.0000
		Dif.	0.3444	111.1050	0.0000	120.8415	0.0000
-85.048	159.305	Máx.	0.8992	249.8320	-0.0000	277.0932	0.0000
		Mín.	0.5593	151.7419	-0.0000	169.6581	0.0000
		Dif.	0.3399	98.0900	0.0000	107.4351	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.971	141.221	Máx.	79.7307	0.8579	-6.7181	-0.0000	-0.0000
		Mín.	47.9593	0.5188	-11.3461	-0.0000	-0.0000
		Dif.	31.7715	0.3390	4.6280	0.0000	0.0000
-84.971	141.305	Máx.	79.7307	5.6455	-6.7181	-0.3498	-4.5746
		Mín.	47.9593	3.3992	-11.3461	-0.5821	-7.5836
		Dif.	31.7715	2.2463	4.6280	0.2323	3.0090
-84.971	141.555	Máx.	99.9281	14.5823	-6.0423	-2.7116	-6.3144
		Mín.	60.1705	8.7778	-10.2224	-4.5081	-10.4635
		Dif.	39.7576	5.8045	4.1802	1.7965	4.1490
-84.971	141.805	Máx.	116.8853	20.2048	-4.6287	-6.7890	-6.7808
		Mín.	70.4062	12.1610	-7.8746	-11.2827	-11.2305
		Dif.	46.4790	8.0438	3.2459	4.4937	4.4497
-84.971	142.055	Máx.	135.2637	18.5876	-2.3852	-11.8470	-5.6169
		Mín.	81.4856	11.1801	-4.1489	-19.6881	-9.2987
		Dif.	53.7780	7.4076	1.7638	7.8411	3.6818
-84.971	142.305	Máx.	154.2904	5.9848	0.4919	-16.2396	-2.2595
		Mín.	92.9455	3.5796	0.2523	-26.9953	-3.7415
		Dif.	61.3449	2.4052	0.2395	10.7557	1.4820
-84.971	142.555	Máx.	168.1023	-11.7094	4.2692	-17.4199	5.5574
		Mín.	101.2561	-19.3979	2.5464	-28.9781	3.3369
		Dif.	66.8463	7.6885	1.7228	11.5582	2.2205
-84.971	142.805	Máx.	165.3837	-31.0048	5.2827	-12.7860	16.8231
		Mín.	99.6062	-51.4160	3.1690	-21.3144	10.1281
		Dif.	65.7775	20.4112	2.1137	8.5285	6.6950
-84.971	143.055	Máx.	145.3995	-46.5671	2.4282	-1.9839	26.5764
		Mín.	87.5581	-77.2579	1.4476	-3.4115	16.0051
		Dif.	57.8414	30.6908	0.9806	1.4276	10.5713
-84.971	143.305	Máx.	119.5202	-54.1616	-0.6393	20.5171	32.0338
		Mín.	71.9598	-89.8782	-1.1806	12.3416	19.2918
		Dif.	47.5604	35.7166	0.5413	8.1755	12.7420
-84.971	143.555	Máx.	94.9974	-54.9047	-2.0466	45.4130	33.4517
		Mín.	57.1795	-91.1289	-3.4993	27.4185	20.1437
		Dif.	37.8179	36.2243	1.4528	17.9946	13.3081
-84.971	143.805	Máx.	74.5553	-51.3165	-2.4804	68.4694	32.1126
		Mín.	44.8584	-85.1929	-4.2043	41.3525	19.3339
		Dif.	29.6969	33.8764	1.7238	27.1170	12.7787
-84.971	144.055	Máx.	58.5224	-45.4583	-2.1409	88.4559	29.1990
		Mín.	35.1948	-75.4907	-3.6270	53.3964	17.5754
		Dif.	23.3276	30.0325	1.4861	35.0595	11.6236
-84.971	144.305	Máx.	46.3175	-38.6152	-1.3223	105.0493	25.5154
		Mín.	27.8384	-64.1553	-2.2558	63.3921	15.3530
		Dif.	18.4791	25.5401	0.9335	41.6572	10.1625
-84.971	144.555	Máx.	37.1635	-31.4794	-0.2759	118.3451	21.5342
		Mín.	22.3211	-52.3349	-0.5077	71.3970	12.9513
		Dif.	14.8424	20.8554	0.2318	46.9481	8.5829
-84.971	144.805	Máx.	30.3599	-24.3806	1.3410	128.5579	17.5042
		Mín.	18.2207	-40.5766	0.8053	77.5404	10.5203
		Dif.	12.1392	16.1960	0.5357	51.0176	6.9839
-84.971	145.055	Máx.	25.3549	-17.4509	3.0666	135.9049	13.5397
		Mín.	15.2048	-29.0996	1.8504	81.9528	8.1288
		Dif.	10.1502	11.6487	1.2162	53.9521	5.4110
-84.971	145.305	Máx.	21.7414	-10.7227	4.5888	140.5660	9.6795
		Mín.	13.0279	-17.9577	2.7719	84.7427	5.7999
		Dif.	8.7135	7.2349	1.8169	55.8233	3.8796



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-84.971	145.555	Máx.	19.2307	-4.1817	5.8539	142.6783	5.9202
		Mín.	11.5161	-7.1269	3.5362	85.9926	3.5316
		Dif.	7.7146	2.9452	2.3177	56.6858	2.3886
-84.971	145.805	Máx.	17.6261	3.5691	6.8382	142.3410	2.2363
		Mín.	10.5510	2.0873	4.1259	85.7620	1.3083
		Dif.	7.0751	1.4818	2.7123	56.5790	0.9280
-84.971	146.055	Máx.	16.8021	13.9543	7.5256	139.6234	-0.8928
		Mín.	10.0569	8.3724	4.5375	84.0927	-1.4100
		Dif.	6.7452	5.5819	2.9881	55.5307	0.5172
-84.971	146.305	Máx.	16.6890	24.2295	7.9073	134.5722	-3.0990
		Mín.	9.9921	14.5912	4.7656	81.0128	-5.0634
		Dif.	6.6969	9.6384	3.1417	53.5594	1.9644
-84.971	146.555	Máx.	17.2644	34.4709	7.9719	127.2163	-5.3397
		Mín.	10.3431	20.7898	4.8032	76.5397	-8.7726
		Dif.	6.9213	13.6810	3.1686	50.6766	3.4329
-84.971	146.805	Máx.	18.5496	44.7572	7.7017	117.5688	-7.6460
		Mín.	11.1230	27.0162	4.6397	70.6812	-12.5888
		Dif.	7.4266	17.7410	3.0620	46.8876	4.9427
-84.971	147.055	Máx.	20.6103	55.1724	7.0729	105.6265	-10.0498
		Mín.	12.3718	33.3209	4.2605	63.4355	-16.5645
		Dif.	8.2385	21.8515	2.8124	42.1911	6.5147
-84.971	147.305	Máx.	23.5625	65.8070	6.0603	91.3664	-12.5830
		Mín.	14.1597	39.7589	3.6452	54.7885	-20.7527
		Dif.	9.4028	26.0481	2.4151	36.5779	8.1697
-84.971	147.555	Máx.	27.5830	76.7576	4.6358	74.7388	-15.2764
		Mín.	16.5939	46.3887	2.7789	44.7104	-25.2039
		Dif.	10.9891	30.3689	1.8568	30.0285	9.9275
-84.971	147.805	Máx.	32.9273	88.1227	2.7828	55.6578	-18.1566
		Mín.	19.8290	53.2699	1.6531	33.1491	-29.9622
		Dif.	13.0983	34.8528	1.1297	22.5087	11.8057
-84.971	148.055	Máx.	39.9537	99.9885	0.5129	33.9876	-21.2414
		Mín.	24.0820	60.4548	0.2746	20.0228	-35.0570
		Dif.	15.8717	39.5337	0.2383	13.9648	13.8157
-84.971	148.305	Máx.	49.1576	112.3980	-1.2911	9.5282	-24.5300
		Mín.	29.6526	67.9695	-2.1391	5.2105	-40.4872
		Dif.	19.5050	44.4285	0.8481	4.3178	15.9571
-84.971	148.555	Máx.	61.2101	125.2864	-3.0015	-10.9200	-27.9864
		Mín.	36.9470	75.7751	-4.9777	-18.5304	-46.1930
		Dif.	24.2632	49.5113	1.9762	7.6104	18.2067
-84.971	148.805	Máx.	76.9946	138.3600	-4.6668	-29.6351	-31.5087
		Mín.	46.4995	83.6941	-7.7429	-49.4803	-52.0068
		Dif.	30.4952	54.6659	3.0761	19.8452	20.4981
-84.971	149.055	Máx.	97.6089	150.8826	-6.0059	-50.6424	-34.8798
		Mín.	58.9740	91.2814	-9.9699	-84.2150	-57.5698
		Dif.	38.6349	59.6012	3.9640	33.5726	22.6900
-84.971	149.305	Máx.	124.2689	161.3516	-6.6038	-74.1005	-37.6915
		Mín.	75.1054	97.6046	-10.9725	-122.9949	-62.2078
		Dif.	49.1635	63.7470	4.3687	48.8945	24.5163
-84.971	149.555	Máx.	157.9867	167.0120	-5.9341	-99.9035	-39.2495
		Mín.	95.5045	101.0127	-9.8799	-165.6434	-64.7738
		Dif.	62.4822	65.9993	3.9458	65.7400	25.5243
-84.971	149.805	Máx.	198.8458	163.5094	-3.4985	-127.3160	-38.5073
		Mín.	120.2195	98.8761	-5.8670	-210.9424	-63.5377
		Dif.	78.6263	64.6332	2.3685	83.6264	25.0304



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.971	150.055	Máx.	244.7498	145.0759	1.3531	-154.4486	-34.1633
		Mín.	147.9801	87.7092	0.7423	-255.7666	-56.3467
		Dif.	96.7698	57.3667	0.6108	101.3181	22.1834
-84.971	150.305	Máx.	289.8745	106.1726	10.3098	-177.8501	-25.1616
		Mín.	175.2640	64.1673	6.1657	-294.4134	-41.4519
		Dif.	114.6105	42.0053	4.1441	116.5633	16.2903
-84.971	150.555	Máx.	323.6847	45.4690	17.8742	-192.9575	-11.6995
		Mín.	195.7076	27.4495	10.7515	-319.3516	-19.1761
		Dif.	127.9771	18.0196	7.1228	126.3941	7.4766
-84.971	150.805	Máx.	332.1127	-16.9691	20.7016	-196.0777	6.9690
		Mín.	200.8158	-27.9764	12.4697	-324.4986	4.1003
		Dif.	131.2969	11.0074	8.2319	128.4209	2.8687
-84.971	151.055	Máx.	312.4717	-58.7615	17.7451	-185.9916	33.1358
		Mín.	188.9551	-97.0499	10.6817	-307.8538	19.9165
		Dif.	123.5167	38.2884	7.0635	121.8622	13.2193
-84.971	151.305	Máx.	275.1862	-90.1950	10.1637	-164.5220	54.1181
		Mín.	166.4172	-148.9877	6.0926	-272.4220	32.6006
		Dif.	108.7689	58.7927	4.0711	107.9000	21.5174
-84.971	151.555	Máx.	230.2836	-109.1338	1.9770	-135.9088	67.0861
		Mín.	139.2639	-180.2637	1.1392	-225.1948	40.4384
		Dif.	91.0197	71.1300	0.8378	89.2860	26.6476
-84.971	151.805	Máx.	186.0351	-117.1295	-2.3400	-104.5610	72.5428
		Mín.	112.5004	-193.4521	-3.9798	-173.4476	43.7325
		Dif.	73.5347	76.3226	1.6398	68.8866	28.8103
-84.971	152.055	Máx.	147.1585	-117.3756	-4.0072	-73.5047	72.5427
		Mín.	88.9841	-193.8349	-6.7323	-122.1770	43.7251
		Dif.	58.1744	76.4594	2.7251	48.6723	28.8177
-84.971	152.305	Máx.	115.2101	-112.9801	-4.0679	-44.2717	69.2009
		Mín.	69.6585	-186.5497	-6.8292	-73.9132	41.6960
		Dif.	45.5516	73.5696	2.7613	29.6415	27.5049
-84.971	152.555	Máx.	89.8972	-106.2172	-3.0588	-17.3920	64.1100
		Mín.	54.3475	-175.3545	-5.1580	-29.5329	38.6092
		Dif.	35.5496	69.1373	2.0991	12.1409	25.5008
-84.971	152.805	Máx.	70.1773	-98.4870	-1.4850	11.4680	58.2963
		Mín.	42.4210	-162.5679	-2.5534	6.5783	35.0858
		Dif.	27.7564	64.0809	1.0684	4.8897	23.2105
-84.971	153.055	Máx.	54.8779	-90.5404	0.4030	48.2996	52.3581
		Mín.	33.1694	-149.4480	0.2364	28.8981	31.4881
		Dif.	21.7085	58.9076	0.1666	19.4015	20.8699
-84.971	153.305	Máx.	42.9589	-82.7436	3.2194	81.8576	46.6154
		Mín.	25.9635	-136.5738	1.9510	49.2391	28.0099
		Dif.	16.9954	53.8302	1.2685	32.6185	18.6055
-84.971	153.555	Máx.	33.5833	-75.2294	5.7180	112.4484	41.2217
		Mín.	20.2969	-124.1649	3.4731	67.7865	24.7439
		Dif.	13.2865	48.9355	2.2449	44.6619	16.4778
-84.971	153.805	Máx.	26.1059	-68.0178	7.7968	140.2993	36.2350
		Mín.	15.7789	-112.2543	4.7410	84.6777	21.7254
		Dif.	10.3270	44.2366	3.0558	55.6216	14.5095
-84.971	154.055	Máx.	20.0367	-61.0783	9.4367	165.5606	31.6590
		Mín.	12.1132	-100.7919	5.7432	100.0033	18.9566
		Dif.	7.9235	39.7136	3.6935	65.5573	12.7023
-84.971	154.305	Máx.	15.0020	-54.3635	10.6700	188.3188	27.4666
		Mín.	9.0734	-89.6991	6.4994	113.8156	16.4211
		Dif.	5.9286	35.3356	4.1707	74.5032	11.0456



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.971	154.555	Máx.	10.7124	-47.8259	11.5594	208.6121	23.6111
		Mín.	6.4844	-78.8974	7.0475	126.1375	14.0903
		Dif.	4.2280	31.0715	4.5119	82.4746	9.5208
-84.971	154.805	Máx.	6.9372	-41.4261	12.1870	226.4452	20.0304
		Mín.	4.2065	-68.3218	7.4326	136.9717	11.9267
		Dif.	2.7307	26.8957	4.7543	89.4735	8.1037
-84.971	155.055	Máx.	3.4852	-35.1379	12.6363	241.8022	16.6477
		Mín.	2.1239	-57.9286	7.7086	146.3084	9.8834
		Dif.	1.3613	22.7907	4.9277	95.4938	6.7643
-84.971	155.305	Máx.	0.2342	-28.9500	12.9916	254.6587	13.3682
		Mín.	0.0931	-47.6989	7.9293	154.1328	7.9029
		Dif.	0.1411	18.7489	5.0623	100.5259	5.4653
-84.971	155.555	Máx.	-1.8026	-22.8693	13.3326	264.9943	10.0736
		Mín.	-3.1419	-37.6433	8.1431	160.4326	5.9131
		Dif.	1.3393	14.7740	5.1895	104.5617	4.1605
-84.971	155.805	Máx.	-3.8763	-16.9231	13.7272	272.8064	6.6136
		Mín.	-6.5636	-27.8064	8.3912	165.2064	3.8225
		Dif.	2.6873	10.8833	5.3359	107.5999	2.7911
-84.971	156.055	Máx.	-6.1224	-11.1647	14.2210	278.1290	2.7937
		Mín.	-10.2690	-18.2750	8.7014	168.4753	1.5127
		Dif.	4.1466	7.1103	5.5196	109.6537	1.2810
-84.971	156.305	Máx.	-8.6278	-5.6803	14.8228	281.0600	-1.1314
		Mín.	-14.4016	-9.1902	9.0788	170.2991	-1.6819
		Dif.	5.7739	3.5099	5.7440	110.7609	0.5505
-84.971	156.555	Máx.	-11.4659	-0.4448	15.4793	281.8037	-4.4024
		Mín.	-19.0831	-0.9272	9.4910	170.8027	-7.0657
		Dif.	7.6171	0.4824	5.9883	111.0010	2.6633
-84.971	156.805	Máx.	-14.6473	6.7411	16.0344	280.7447	-8.5320
		Mín.	-24.3318	3.7798	9.8427	170.2211	-13.8570
		Dif.	9.6845	2.9613	6.1917	110.5236	5.3250
-84.971	157.055	Máx.	-17.9588	12.6529	16.1605	278.5913	-13.8931
		Mín.	-29.8004	7.3202	9.9344	168.9863	-22.6673
		Dif.	11.8416	5.3327	6.2262	109.6050	8.7743
-84.971	157.305	Máx.	-20.4738	16.2405	15.2391	276.7061	-20.9837
		Mín.	-33.9725	9.4390	9.3892	167.9295	-34.3138
		Dif.	13.4988	6.8016	5.8499	108.7766	13.3301
-84.971	157.555	Máx.	-19.0732	16.5128	12.1234	278.0113	-30.4348
		Mín.	-31.7395	9.5277	7.5088	168.8321	-49.8315
		Dif.	12.6664	6.9850	4.6146	109.1792	19.3967
-84.971	157.805	Máx.	-3.9166	14.9450	4.5367	289.8206	-42.8568
		Mín.	-6.9782	8.4725	2.8926	176.1512	-70.2542
		Dif.	3.0616	6.4725	1.6441	113.6694	27.3974
-84.971	158.055	Máx.	91.1066	37.3364	-7.8752	332.9747	-57.9454
		Mín.	55.8260	21.9876	-13.2057	202.5866	-95.0600
		Dif.	35.2806	15.3487	5.3304	130.3881	37.1146
-84.971	158.305	Máx.	425.8065	275.5466	-36.4658	467.5035	-69.4822
		Mín.	259.6879	166.9868	-60.2075	284.7053	-114.0199
		Dif.	166.1186	108.5597	23.7417	182.7982	44.5377
-84.971	158.555	Máx.	71.6706	428.3816	2.0830	453.8112	14.9596
		Mín.	44.0219	260.2447	1.3271	276.5805	9.1126
		Dif.	27.6487	168.1369	0.7559	177.2307	5.8470
-84.971	158.805	Máx.	40.7094	333.8777	3.2897	364.6295	24.4605
		Mín.	25.1768	202.9290	2.0573	222.4322	14.9744
		Dif.	15.5326	130.9487	1.2324	142.1973	9.4860



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.971	159.055	Máx.	26.8027	283.2435	4.2727	310.5485	31.0509
		Mín.	16.7573	172.1384	2.6582	189.7070	19.0639
		Dif.	10.0454	111.1050	1.6146	120.8415	11.9870
-84.971	159.305	Máx.	23.8105	249.8320	7.2711	277.0932	39.8762
		Mín.	15.0226	151.7419	4.4964	169.6581	24.5390
		Dif.	8.7878	98.0900	2.7747	107.4351	15.3372
-84.971	159.555	Máx.	19.7564	222.7992	40.8567	204.1529	80.1387
		Mín.	13.5284	135.7726	25.0066	125.2400	49.5188
		Dif.	6.2280	87.0267	15.8501	78.9129	30.6199
-84.971	159.805	Máx.	-18.8810	192.7212	28.2811	113.0672	51.0575
		Mín.	-33.9818	117.9715	17.3474	69.2778	31.7369
		Dif.	15.1008	74.7497	10.9337	43.7894	19.3207
-84.971	160.055	Máx.	-20.9118	167.5799	17.6529	66.2015	35.8375
		Mín.	-39.1639	102.5648	10.8344	40.5062	22.3043
		Dif.	18.2521	65.0151	6.8185	25.6953	13.5331
-84.971	160.305	Máx.	-16.9754	159.1887	8.7033	30.4104	22.5240
		Mín.	-38.5342	97.1801	5.2938	18.5548	14.0922
		Dif.	21.5588	62.0086	3.4096	11.8556	8.4318
-84.971	160.390	Máx.	-16.9754	157.8456	8.7033	-0.0000	0.0000
		Mín.	-38.5342	96.1594	5.2938	-0.0000	0.0000
		Dif.	21.5588	61.6862	3.4096	0.0000	0.0000
-84.721	141.221	Máx.	75.9446	0.8579	-23.1486	0.0000	0.0000
		Mín.	45.7035	0.5188	-38.6150	0.0000	0.0000
		Dif.	30.2412	0.3390	15.4664	0.0000	0.0000
-84.721	141.305	Máx.	75.9446	8.3519	-23.1486	0.2690	-4.6810
		Mín.	45.7035	5.0324	-38.6150	0.1630	-7.7595
		Dif.	30.2412	3.3196	15.4664	0.1060	3.0786
-84.721	141.555	Máx.	97.9404	23.8682	-23.3823	-1.9864	-6.7682
		Mín.	58.9974	14.3797	-39.0011	-3.3023	-11.2137
		Dif.	38.9429	9.4885	15.6188	1.3158	4.4456
-84.721	141.805	Máx.	120.1366	37.3495	-23.1825	-7.0591	-7.8065
		Mín.	72.3935	22.5004	-38.6696	-11.7239	-12.9254
		Dif.	47.7431	14.8491	15.4870	4.6648	5.1189
-84.721	142.055	Máx.	149.2771	42.0692	-22.1494	-14.4810	-7.2064
		Mín.	89.9626	25.3351	-36.9573	-24.0467	-11.9258
		Dif.	59.3145	16.7341	14.8080	9.5657	4.7194
-84.721	142.305	Máx.	186.1952	29.1212	-20.4061	-22.2737	-4.0146
		Mín.	112.2031	17.5190	-34.0665	-36.9941	-6.6413
		Dif.	73.9921	11.6021	13.6604	14.7205	2.6267
-84.721	142.555	Máx.	222.2214	-6.7263	-18.8176	-26.7057	3.2434
		Mín.	133.8891	-11.1910	-31.4247	-44.3778	1.9503
		Dif.	88.3323	4.4647	12.6071	17.6720	1.2931
-84.721	142.805	Máx.	221.6967	-41.7286	-17.1786	-22.6098	16.1108
		Mín.	133.5505	-69.1994	-28.6876	-37.6153	9.7089
		Dif.	88.1462	27.4709	11.5090	15.0055	6.4019
-84.721	143.055	Máx.	177.0785	-66.8934	-17.9550	-8.4001	27.8087
		Mín.	106.6588	-110.9823	-29.9536	-14.0628	16.7572
		Dif.	70.4197	44.0889	11.9986	5.6627	11.0515
-84.721	143.305	Máx.	132.5114	-73.9218	-18.3258	16.7566	32.9614
		Mín.	79.7999	-122.6649	-30.5498	10.0625	19.8592
		Dif.	52.7115	48.7431	12.2240	6.6941	13.1022
-84.721	143.555	Máx.	97.9079	-70.4661	-17.4264	46.4412	33.2137
		Mín.	58.9447	-116.9486	-29.0414	28.0415	20.0076
		Dif.	38.9632	46.4824	11.6151	18.3997	13.2061



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-84.721	143.805	Máx.	72.9939	-62.5713	-15.5202	72.1181	30.8178
		Mín.	43.9282	-103.8665	-25.8644	43.5551	18.5603
		Dif.	29.0657	41.2951	10.3442	28.5630	12.2575
-84.721	144.055	Máx.	55.4454	-53.3372	-13.0979	93.2847	27.2538
		Mín.	33.3506	-88.5628	-21.8323	56.3100	16.4093
		Dif.	22.0947	35.2257	8.7343	36.9747	10.8445
-84.721	144.305	Máx.	43.0980	-44.0874	-10.5532	110.2667	23.3041
		Mín.	25.9079	-73.2343	-17.5976	66.5397	14.0261
		Dif.	17.1901	29.1469	7.0444	43.7269	9.2780
-84.721	144.555	Máx.	34.3539	-35.2907	-8.1331	123.5682	19.3306
		Mín.	20.6371	-58.6583	-13.5705	74.5480	11.6287
		Dif.	13.7168	23.3676	5.4375	49.0202	7.7020
-84.721	144.805	Máx.	28.1212	-27.0472	-5.9708	133.6295	15.4763
		Mín.	16.8804	-45.0010	-9.9719	80.6000	9.3031
		Dif.	11.2408	17.9538	4.0011	53.0295	6.1732
-84.721	145.055	Máx.	23.6757	-19.3150	-4.1263	140.7829	11.7788
		Mín.	14.2012	-32.1928	-6.9014	84.8960	7.0720
		Dif.	9.4745	12.8778	2.7752	55.8869	4.7068
-84.721	145.305	Máx.	20.5420	-12.0068	-2.6182	145.2648	8.2282
		Mín.	12.3131	-20.0887	-4.3900	87.5781	4.9292
		Dif.	8.2289	8.0819	1.7718	57.6867	3.2990
-84.721	145.555	Máx.	18.4106	-5.0285	-1.4443	147.2382	4.7943
		Mín.	11.0295	-8.5327	-2.4340	88.7447	2.8565
		Dif.	7.3811	3.5042	0.9897	58.4935	1.9378
-84.721	145.805	Máx.	17.0831	2.7408	-0.5950	146.8143	1.4394
		Mín.	10.2310	1.5879	-1.0175	88.4625	0.8310
		Dif.	6.8521	1.1529	0.4225	58.3518	0.6084
-84.721	146.055	Máx.	16.4377	13.6149	-0.0612	144.0676	-1.1716
		Mín.	9.8442	8.1691	-0.1252	86.7765	-1.8766
		Dif.	6.5935	5.4458	0.0640	57.2911	0.7050
-84.721	146.305	Máx.	16.4082	24.3372	0.2713	139.0478	-3.1760
		Mín.	9.8293	14.6587	0.1389	83.7166	-5.1945
		Dif.	6.5789	9.6785	0.1324	55.3312	2.0185
-84.721	146.555	Máx.	16.9729	35.0207	0.1204	131.7857	-5.2073
		Mín.	10.1734	21.1251	0.0445	79.3012	-8.5556
		Dif.	6.7995	13.8956	0.0759	52.4845	3.3483
-84.721	146.805	Máx.	18.1488	45.7792	-0.3586	122.2968	-7.2912
		Mín.	10.8869	27.6373	-0.6024	73.5398	-12.0024
		Dif.	7.2620	18.1419	0.2438	48.7571	4.7113
-84.721	147.055	Máx.	19.9931	56.7343	-1.1401	110.5805	-9.4545
		Mín.	12.0045	34.2689	-1.8938	66.4318	-15.5793
		Dif.	7.9886	22.4654	0.7537	44.1487	6.1247
-84.721	147.305	Máx.	22.6086	68.0228	-2.3127	96.6163	-11.7259
		Mín.	13.5886	41.1027	-3.8336	57.9651	-19.3332
		Dif.	9.0200	26.9202	1.5209	38.6512	7.6072
-84.721	147.555	Máx.	26.1564	79.8041	-3.9190	80.3557	-14.1359
		Mín.	15.7368	48.2352	-6.4920	48.1102	-23.3145
		Dif.	10.4196	31.5689	2.5730	32.2455	9.1787
-84.721	147.805	Máx.	30.8776	92.2658	-6.0053	61.7096	-16.7165
		Mín.	18.5950	55.7800	-9.9453	36.8134	-27.5765
		Dif.	12.2826	36.4858	3.9400	24.8963	10.8600
-84.721	148.055	Máx.	37.1271	105.6255	-8.6141	40.5296	-19.5003
		Mín.	22.3781	63.8689	-14.2637	23.9848	-32.1727
		Dif.	14.7489	41.7566	5.6496	16.5448	12.6724



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-84.721	148.305	Máx.	45.4256	120.1225	-11.7717	16.5817	-22.5153
		Mín.	27.4014	72.6467	-19.4904	9.4830	-37.1495
		Dif.	18.0242	47.4758	7.7187	7.0986	14.6342
-84.721	148.555	Máx.	56.5395	135.9824	-15.4676	-6.3703	-25.7750
		Mín.	34.1286	82.2503	-25.6082	-11.0225	-42.5292
		Dif.	22.4109	53.7321	10.1406	4.6521	16.7543
-84.721	148.805	Máx.	71.5925	153.3242	-19.6212	-24.9406	-29.2549
		Mín.	43.2398	92.7519	-32.4838	-41.7337	-48.2720
		Dif.	28.3527	60.5722	12.8625	16.7931	19.0171
-84.721	149.055	Máx.	92.2098	171.9411	-24.0314	-46.1220	-32.8461
		Mín.	55.7181	104.0273	-39.7848	-76.7571	-54.1979
		Dif.	36.4917	67.9138	15.7534	30.6351	21.3518
-84.721	149.305	Máx.	120.6511	190.8531	-28.3085	-70.4060	-36.2638
		Mín.	72.9301	115.4565	-46.8675	-116.9040	-59.8371
		Dif.	47.7210	75.3966	18.5590	46.4980	23.5733
-84.721	149.555	Máx.	159.7837	207.3808	-31.8113	-98.2044	-38.8915
		Mín.	96.6087	125.4375	-52.6720	-162.8527	-64.1715
		Dif.	63.1751	81.9433	20.8606	64.6482	25.2800
-84.721	149.805	Máx.	212.5094	215.7901	-33.6755	-129.4005	-39.5677
		Mín.	128.5052	130.5022	-55.7685	-214.4061	-65.2820
		Dif.	84.0043	85.2879	22.0930	85.0056	25.7144
-84.721	150.055	Máx.	279.8849	205.7922	-33.1464	-162.3930	-36.4742
		Mín.	169.2516	124.4299	-54.9069	-268.9114	-60.1628
		Dif.	110.6333	81.3623	21.7605	106.5184	23.6886
-84.721	150.305	Máx.	356.9473	162.8550	-30.4841	-192.7581	-27.6809
		Mín.	215.8399	98.4423	-50.5120	-319.0515	-45.6183
		Dif.	141.1075	64.4126	20.0279	126.2934	17.9374
-84.721	150.555	Máx.	425.6503	74.8874	-27.8467	-213.1973	-13.2725
		Mín.	257.3670	45.2429	-46.1477	-352.7725	-21.7785
		Dif.	168.2833	29.6445	18.3010	139.5752	8.5061
-84.721	150.805	Máx.	440.8625	-25.4520	-26.2610	-218.2883	4.5290
		Mín.	266.5905	-42.0179	-43.5247	-361.1562	2.6202
		Dif.	174.2720	16.5659	17.2638	142.8679	1.9088
-84.721	151.055	Máx.	397.3073	-88.4523	-26.1027	-206.0204	34.1122
		Mín.	240.2885	-146.1598	-43.2702	-340.9140	20.5026
		Dif.	157.0188	57.7074	17.1675	134.8936	13.6096
-84.721	151.305	Máx.	328.7060	-128.4328	-29.1903	-178.2578	57.6266
		Mín.	198.8157	-212.2101	-48.3749	-295.1018	34.7215
		Dif.	129.8903	83.7773	19.1847	116.8441	22.9051
-84.721	151.555	Máx.	257.0714	-145.7993	-31.5154	-142.4654	69.9934
		Mín.	155.4887	-240.8744	-52.2145	-236.0256	42.1978
		Dif.	101.5827	95.0751	20.6992	93.5602	27.7956
-84.721	151.805	Máx.	195.2800	-147.3177	-31.2430	-105.5926	73.2587
		Mín.	118.1077	-243.3514	-51.7595	-175.1562	44.1671
		Dif.	77.1723	96.0337	20.5164	69.5636	29.0917
-84.721	152.055	Máx.	146.9614	-140.2521	-28.6342	-71.1714	71.0657
		Mín.	88.8754	-231.6489	-47.4429	-118.3280	42.8332
		Dif.	58.0860	91.3968	18.8086	47.1566	28.2325
-84.721	152.305	Máx.	110.8954	-129.6186	-24.6153	-40.2489	66.2132
		Mín.	67.0563	-214.0550	-40.7961	-67.2729	39.8901
		Dif.	43.8392	84.4364	16.1808	27.0240	26.3230
-84.721	152.555	Máx.	84.4053	-118.1455	-20.0353	-12.7242	60.3637
		Mín.	51.0317	-195.0765	-33.2225	-21.8260	36.3443
		Dif.	33.3736	76.9310	13.1871	9.1019	24.0194



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.721	152.805	Máx.	64.9122	-107.0603	-15.4730	19.2991	54.3741
		Mín.	39.2415	-176.7409	-25.6783	11.3232	32.7144
		Dif.	25.6707	69.6806	10.2053	7.9759	21.6597
-84.721	153.055	Máx.	50.3918	-96.7829	-11.2608	55.7989	48.6360
		Mín.	30.4607	-159.7601	-18.7130	33.4410	29.2376
		Dif.	19.9311	62.9772	7.4522	22.3579	19.3984
-84.721	153.305	Máx.	39.3802	-87.3731	-7.5574	88.8345	43.3002
		Mín.	23.8034	-144.2220	-12.5891	53.4645	26.0053
		Dif.	15.5767	56.8488	5.0317	35.3700	17.2949
-84.721	153.555	Máx.	30.8518	-78.7437	-4.4122	118.8507	38.4007
		Mín.	18.6491	-129.9710	-7.3881	71.6628	23.0380
		Dif.	12.2027	51.2273	2.9759	47.1879	15.3626
-84.721	153.805	Máx.	24.0929	-70.7604	-1.8101	146.1437	33.9180
		Mín.	14.5657	-116.7856	-3.0854	88.2150	20.3241
		Dif.	9.5272	46.0252	1.2754	57.9287	13.5939
-84.721	154.055	Máx.	18.6023	-63.2910	0.4337	170.8977	29.8094
		Mín.	11.2499	-104.4476	0.2677	103.2324	17.8375
		Dif.	7.3524	41.1566	0.1660	67.6653	11.9718
-84.721	154.305	Máx.	14.0211	-56.2227	3.2115	193.2171	26.0214
		Mín.	8.4844	-92.7706	1.9590	116.7779	15.5460
		Dif.	5.5366	36.5479	1.2524	76.4392	10.4754
-84.721	154.555	Máx.	10.0850	-49.4670	5.4100	213.1524	22.4945
		Mín.	6.1094	-81.6081	3.2998	128.8822	13.4133
		Dif.	3.9756	32.1411	2.1102	84.2703	9.0812
-84.721	154.805	Máx.	6.5930	-42.9602	7.1529	230.7206	19.1626
		Mín.	4.0031	-70.8550	4.3650	139.5552	11.3993
		Dif.	2.5899	27.8948	2.7879	91.1654	7.7634
-84.721	155.055	Máx.	3.3857	-36.6633	8.5577	245.9215	15.9508
		Mín.	2.0691	-60.4463	5.2258	148.7970	9.4583
		Dif.	1.3166	23.7830	3.3319	97.1245	6.4925
-84.721	155.305	Máx.	0.3536	-30.5615	9.7306	258.7530	12.7709
		Mín.	0.2052	-50.3574	5.9466	156.6063	7.5369
		Dif.	0.1484	19.7959	3.7840	102.1467	5.2340
-84.721	155.555	Máx.	-1.5481	-24.6663	10.7619	269.2255	9.5166
		Mín.	-2.7255	-40.6062	6.5821	162.9895	5.5702
		Dif.	1.1774	15.9399	4.1798	106.2359	3.9464
-84.721	155.805	Máx.	-3.4068	-19.0184	11.7218	277.3792	6.0565
		Mín.	-5.7964	-31.2594	7.1709	167.9715	3.4782
		Dif.	2.3896	12.2410	4.5508	109.4077	2.5783
-84.721	156.055	Máx.	-5.3545	-13.6961	12.6432	283.3082	2.2266
		Mín.	-9.0147	-22.4449	7.7368	171.6096	1.1611
		Dif.	3.6602	8.7488	4.9064	111.6986	1.0654
-84.721	156.305	Máx.	-7.4294	-8.8287	13.5118	287.1949	-1.4663
		Mín.	-12.4440	-14.3743	8.2717	174.0154	-2.2183
		Dif.	5.0146	5.5456	5.2401	113.1795	0.7520
-84.721	156.555	Máx.	-9.6335	-4.6191	14.2372	289.3665	-4.6434
		Mín.	-16.0887	-7.3800	8.7205	175.3887	-7.4487
		Dif.	6.4553	2.7610	5.5168	113.9778	2.8053
-84.721	156.805	Máx.	-11.8705	-1.3780	14.6057	290.3937	-8.5134
		Mín.	-19.7927	-1.9714	8.9525	176.0775	-13.8153
		Dif.	7.9222	0.5934	5.6532	114.3162	5.3019
-84.721	157.055	Máx.	-13.7807	1.1916	14.1968	291.2721	-13.2819
		Mín.	-22.9683	0.3662	8.7114	176.6891	-21.6560
		Dif.	9.1875	0.8254	5.4854	114.5830	8.3741



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.721	157.305	Máx.	-14.3255	1.0813	12.2330	293.7638	-19.1121
		Mín.	-23.9157	0.2402	7.5231	178.2978	-31.2389
		Dif.	9.5903	0.8411	4.7099	115.4660	12.1268
-84.721	157.555	Máx.	-10.8293	-1.6933	7.3133	300.9946	-25.9103
		Mín.	-18.2546	-2.5948	4.5220	182.8090	-42.4119
		Dif.	7.4254	0.9016	2.7913	118.1856	16.5016
-84.721	157.805	Máx.	4.0792	-3.4778	-1.7595	318.1430	-32.6674
		Mín.	2.8117	-5.0165	-3.0256	193.3793	-53.5232
		Dif.	1.2675	1.5387	1.2661	124.7636	20.8559
-84.721	158.055	Máx.	61.0347	12.4155	-13.3481	351.3076	-35.7186
		Mín.	37.5964	6.9605	-22.0476	213.7261	-58.5715
		Dif.	23.4383	5.4550	8.6996	137.5815	22.8529
-84.721	158.305	Máx.	158.6173	94.0244	-28.6738	395.6317	-25.8492
		Mín.	97.1617	56.6578	-47.1784	240.8895	-42.4616
		Dif.	61.4556	37.3666	18.5046	154.7422	16.6124
-84.721	158.555	Máx.	125.6808	179.9864	-13.1036	390.4063	6.0480
		Mín.	77.1996	109.0754	-21.5048	237.8794	3.7183
		Dif.	48.4811	70.9110	8.4012	152.5270	2.3298
-84.721	158.805	Máx.	83.8260	203.5521	-5.0444	345.1775	26.1247
		Mín.	51.7532	123.5065	-8.2309	210.4956	16.0265
		Dif.	32.0728	80.0456	3.1865	134.6818	10.0982
-84.721	159.055	Máx.	59.8442	203.2566	-0.4887	298.2811	36.7080
		Mín.	37.2349	123.4012	-0.7364	182.0990	22.5673
		Dif.	22.6093	79.8554	0.2476	116.1821	14.1407
-84.721	159.305	Máx.	50.8105	202.1961	6.1011	252.6469	45.7150
		Mín.	31.8412	122.9123	3.6547	154.4557	28.1818
		Dif.	18.9693	79.2838	2.4464	98.1913	17.5333
-84.721	159.555	Máx.	39.6420	206.5437	18.8832	195.2610	56.1680
		Mín.	24.9680	125.9006	11.4428	119.4986	34.7441
		Dif.	14.6740	80.6431	7.4403	75.7625	21.4239
-84.721	159.805	Máx.	2.9055	203.0730	20.4436	131.2589	49.0499
		Mín.	0.6321	124.0580	12.4535	80.3225	30.4508
		Dif.	2.2734	79.0149	7.9901	50.9364	18.5990
-84.721	160.055	Máx.	-7.3623	191.3292	15.5198	79.9219	40.0445
		Mín.	-17.0242	116.9456	9.4572	48.8902	24.8506
		Dif.	9.6619	74.3836	6.0626	31.0317	15.1939
-84.721	160.305	Máx.	-11.0172	186.8324	8.0477	36.7560	26.8118
		Mín.	-28.9031	113.9329	4.9161	22.4050	16.7048
		Dif.	17.8859	72.8995	3.1316	14.3510	10.1070
-84.721	160.390	Máx.	-11.0172	187.3101	8.0477	-0.0000	0.0000
		Mín.	-28.9031	113.8800	4.9161	-0.0000	0.0000
		Dif.	17.8859	73.4302	3.1316	0.0000	0.0000
-84.471	141.221	Máx.	66.3483	0.8579	-38.4009	0.0000	0.0000
		Mín.	39.9403	0.5188	-63.9202	-0.0000	-0.0000
		Dif.	26.4080	0.3390	25.5194	0.0000	0.0000
-84.471	141.305	Máx.	66.3483	11.4558	-38.4009	1.5350	-3.9320
		Mín.	39.9403	6.9065	-63.9202	0.9264	-6.5242
		Dif.	26.4080	4.5492	25.5194	0.6085	2.5922
-84.471	141.555	Máx.	86.7629	35.3926	-40.0562	-0.5194	-5.9715
		Mín.	52.2805	21.3363	-66.6639	-0.8670	-9.9017
		Dif.	34.4824	14.0562	26.6077	0.3477	3.9302
-84.471	141.805	Máx.	112.4878	61.1047	-42.0803	-6.2259	-7.3301
		Mín.	67.8093	36.8349	-70.0219	-10.3343	-12.1443
		Dif.	44.6786	24.2699	27.9416	4.1084	4.8142



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.471	142.055	Máx.	154.2669	79.4112	-43.9300	-16.0432	-7.1239
		Mín.	93.0068	47.8582	-73.0972	-26.6220	-11.7910
		Dif.	61.2602	31.5530	29.1672	10.5788	4.6671
-84.471	142.305	Máx.	221.0356	72.8964	-45.9959	-27.7216	-3.8666
		Mín.	133.2442	43.9070	-76.5393	-46.0103	-6.3996
		Dif.	87.7913	28.9895	30.5435	18.2886	2.5331
-84.471	142.555	Máx.	312.1100	8.8135	-51.1421	-36.9359	1.4298
		Mín.	188.0834	5.2685	-85.0898	-61.3364	0.8475
		Dif.	124.0266	3.5450	33.9477	24.4005	0.5823
-84.471	142.805	Máx.	324.7050	-63.7138	-47.4366	-35.2280	10.7207
		Mín.	195.6252	-105.6742	-78.9258	-58.5544	6.4668
		Dif.	129.0798	41.9603	31.4892	23.3263	4.2539
-84.471	143.055	Máx.	204.8186	-105.0329	-42.4640	-15.1654	25.3488
		Mín.	123.3860	-174.2725	-70.6386	-25.2979	15.2858
		Dif.	81.4326	69.2396	28.1746	10.1325	10.0629
-84.471	143.305	Máx.	132.7437	-102.5657	-38.1364	15.0030	29.9819
		Mín.	79.9519	-170.1951	-63.4366	8.9961	18.0719
		Dif.	52.7918	67.6294	25.3002	6.0070	11.9099
-84.471	143.555	Máx.	89.8900	-89.0349	-33.2507	49.4108	29.1855
		Mín.	54.1242	-147.7585	-55.3149	29.8392	17.5869
		Dif.	35.7658	58.7236	22.0642	19.5716	11.5986
-84.471	143.805	Máx.	63.7854	-74.2525	-28.1557	76.8948	26.2202
		Mín.	38.3894	-123.2469	-46.8484	46.4383	15.7956
		Dif.	25.3960	48.9944	18.6927	30.4566	10.4245
-84.471	144.055	Máx.	47.3376	-60.7537	-23.3001	98.5025	22.6230
		Mín.	28.4745	-100.8669	-38.7800	59.4586	13.6242
		Dif.	18.8631	40.1133	15.4799	39.0439	8.9988
-84.471	144.305	Máx.	36.6095	-48.9083	-18.9452	115.3852	18.9950
		Mín.	22.0070	-81.2319	-31.5428	69.6282	11.4346
		Dif.	14.6025	32.3236	12.5977	45.7570	7.5604
-84.471	144.555	Máx.	29.3949	-38.5067	-15.1944	128.4193	15.5272
		Mín.	17.6575	-63.9932	-25.3084	77.4753	9.3417
		Dif.	11.7373	25.4865	10.1140	50.9441	6.1855
-84.471	144.805	Máx.	24.4316	-29.2375	-12.0606	138.1978	12.2500
		Mín.	14.6654	-48.6345	-20.0982	83.3569	7.3637
		Dif.	9.7662	19.3969	8.0375	54.8409	4.8864
-84.471	145.055	Máx.	20.9801	-20.8204	-9.5139	145.1090	9.1389
		Mín.	12.5849	-34.6901	-15.8624	87.5070	5.4856
		Dif.	8.3952	13.8697	6.3485	57.6020	3.6533
-84.471	145.305	Máx.	18.5973	-13.0301	-7.5090	149.4051	6.1545
		Mín.	11.1489	-21.7865	-12.5262	90.0775	3.6838
		Dif.	7.4483	8.7564	5.0171	59.3276	2.4707
-84.471	145.555	Máx.	17.0132	-5.6916	-6.0000	151.2503	3.2576
		Mín.	10.1949	-9.6331	-10.0132	91.1672	1.9344
		Dif.	6.8184	3.9416	4.0132	60.0831	1.3232
-84.471	145.805	Máx.	16.0635	2.1175	-4.9482	150.7520	0.4131
		Mín.	9.6236	1.2124	-8.2593	90.8408	0.2162
		Dif.	6.4399	0.9051	3.3111	59.9112	0.1969
-84.471	146.055	Máx.	15.6510	13.4001	-4.3261	147.9808	-1.4893
		Mín.	9.3767	8.0410	-7.2189	89.1407	-2.4095
		Dif.	6.2743	5.3591	2.8928	58.8401	0.9202
-84.471	146.305	Máx.	15.7245	24.4995	-4.1203	142.9837	-3.1985
		Mín.	9.4233	14.7590	-6.8693	86.0953	-5.2374
		Dif.	6.3012	9.7405	2.7490	56.8884	2.0389



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.471	146.555	Máx.	16.2672	35.5573	-4.3321	135.7908	-4.9267
		Mín.	9.7535	21.4520	-7.2126	81.7227	-8.0956
		Dif.	6.5137	14.1052	2.8805	54.0681	3.1689
-84.471	146.805	Máx.	17.2921	46.7132	-4.9793	126.4190	-6.6891
		Mín.	10.3751	28.2048	-8.2779	76.0330	-11.0093
		Dif.	6.9169	18.5084	3.2986	50.3860	4.3202
-84.471	147.055	Máx.	18.8423	58.1177	-6.0962	114.8717	-8.5019
		Mín.	11.3145	35.1084	-10.1218	69.0283	-14.0050
		Dif.	7.5278	23.0093	4.0255	45.8433	5.5031
-84.471	147.305	Máx.	20.9963	69.9439	-7.7344	101.1347	-10.3836
		Mín.	12.6192	42.2677	-12.8290	60.7002	-17.1134
		Dif.	8.3771	27.6763	5.0946	40.4345	6.7298
-84.471	147.555	Máx.	23.8800	82.4025	-9.9620	85.1687	-12.3563
		Mín.	14.3654	49.8100	-16.5122	51.0246	-20.3708
		Dif.	9.5146	32.5925	6.5501	34.1440	8.0145
-84.471	147.805	Máx.	27.6869	95.7585	-12.8631	66.8954	-14.4471
		Mín.	16.6704	57.8960	-21.3099	39.9545	-23.8220
		Dif.	11.0165	37.8625	8.4468	26.9409	9.3749
-84.471	148.055	Máx.	32.7136	110.3526	-16.5346	46.1772	-16.6897
		Mín.	19.7138	66.7317	-27.3823	27.4065	-27.5225
		Dif.	12.9999	43.6209	10.8477	18.7707	10.8328
-84.471	148.305	Máx.	39.4185	126.6247	-21.0804	22.7851	-19.1241
		Mín.	23.7730	76.5836	-34.9009	13.2421	-31.5388
		Dif.	15.6455	50.0412	13.8205	9.5430	12.4146
-84.471	148.555	Máx.	48.5223	145.1360	-26.5992	-2.2266	-21.7952
		Mín.	29.2845	87.7911	-44.0289	-4.1845	-35.9446
		Dif.	19.2378	57.3449	17.4297	1.9579	14.1495
-84.471	148.805	Máx.	61.1805	166.5675	-33.1611	-20.4078	-24.7415
		Mín.	36.9477	100.7669	-54.8820	-34.2533	-40.8044
		Dif.	24.2328	65.8006	21.7210	13.8454	16.0628
-84.471	149.055	Máx.	79.2777	191.6344	-40.7615	-41.3180	-27.9663
		Mín.	47.9032	115.9441	-67.4532	-68.8296	-46.1234
		Dif.	31.3746	75.6903	26.6917	27.5116	18.1571
-84.471	149.305	Máx.	105.9130	220.7555	-49.2383	-65.7441	-31.3591
		Mín.	64.0260	133.5561	-81.4748	-109.2138	-51.7200
		Dif.	41.8870	87.1994	32.2366	43.4697	20.3609
-84.471	149.555	Máx.	146.1196	252.9973	-58.1360	-94.7192	-34.5124
		Mín.	88.3604	153.0455	-96.1952	-157.1116	-56.9220
		Dif.	57.7592	99.9518	38.0592	62.3924	22.4096
-84.471	149.805	Máx.	207.6337	283.4951	-66.5560	-129.1931	-36.3397
		Mín.	125.5821	171.4701	-110.1302	-214.0891	-59.9358
		Dif.	82.0516	112.0250	43.5742	84.8960	23.5961
-84.471	150.055	Máx.	300.6353	297.9857	-73.2733	-168.6779	-34.4989
		Mín.	181.8362	180.1989	-121.2548	-279.3296	-56.8921
		Dif.	118.7991	117.7868	47.9815	110.6518	22.3932
-84.471	150.305	Máx.	432.9257	264.5614	-78.0895	-207.7578	-25.5004
		Mín.	261.8142	159.9456	-129.2357	-343.8620	-42.0208
		Dif.	171.1116	104.6158	51.1461	136.1042	16.5204
-84.471	150.555	Máx.	592.6453	129.9228	-85.4345	-233.1313	-10.1784
		Mín.	358.3280	78.5277	-141.3792	-385.6868	-16.6800
		Dif.	234.3173	51.3951	55.9447	152.5555	6.5015
-84.471	150.805	Máx.	619.0370	-47.1769	-85.1107	-241.0484	-4.1169
		Mín.	374.3470	-77.9742	-140.8218	-398.6976	-6.5956
		Dif.	244.6901	30.7972	55.7112	157.6492	2.4787



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.471	151.055	Máx.	510.6049	-148.1871	-75.2874	-229.2507	26.2022
		Mín.	308.8606	-244.9371	-124.5824	-379.2569	15.7106
		Dif.	201.7443	96.7500	49.2950	150.0061	10.4916
-84.471	151.305	Máx.	377.2279	-193.8489	-73.2674	-192.8363	54.9111
		Mín.	228.2039	-320.3390	-121.2359	-319.1805	33.0780
		Dif.	149.0240	126.4901	47.9685	126.3442	21.8331
-84.471	151.555	Máx.	265.8022	-198.8564	-69.3060	-147.3681	66.3794
		Mín.	160.7925	-328.5601	-114.6796	-244.1315	40.0132
		Dif.	105.0097	129.7037	45.3736	96.7634	26.3662
-84.471	151.805	Máx.	186.1605	-184.8193	-62.1478	-104.4914	67.1271
		Mín.	112.6033	-305.3270	-102.8417	-173.3456	40.4596
		Dif.	73.5572	120.5077	40.6938	68.8542	26.6675
-84.471	152.055	Máx.	132.4258	-165.2767	-53.3018	-67.3155	63.1758
		Mín.	80.0895	-273.0072	-88.2160	-111.9655	38.0617
		Dif.	52.3363	107.7305	34.9141	44.6500	25.1141
-84.471	152.305	Máx.	96.5167	-146.1131	-44.1891	-35.4987	57.7100
		Mín.	58.3631	-241.3193	-73.1504	-59.4313	34.7473
		Dif.	38.1535	95.2062	28.9613	23.9326	22.9626
-84.471	152.555	Máx.	72.1520	-129.1670	-35.6403	-7.9441	52.0966
		Mín.	43.6236	-213.2985	-59.0173	-13.9337	31.3442
		Dif.	28.5284	84.1314	23.3770	5.9896	20.7524
-84.471	152.805	Máx.	55.1600	-114.6307	-28.0326	26.6866	46.8272
		Mín.	33.3462	-189.2611	-46.4398	15.8000	28.1499
		Dif.	21.8138	74.6304	18.4072	10.8867	18.6773
-84.471	153.055	Máx.	42.9160	-102.1671	-21.4787	62.5315	42.0246
		Mín.	25.9425	-168.6561	-35.6041	37.5202	25.2390
		Dif.	16.9735	66.4890	14.1254	25.0113	16.7855
-84.471	153.305	Máx.	33.7876	-91.3413	-15.9541	94.9244	37.6725
		Mín.	20.4245	-150.7789	-26.4698	57.1535	22.6017
		Dif.	13.3631	59.4377	10.5157	37.7708	15.0707
-84.471	153.555	Máx.	26.7491	-81.7781	-11.3698	124.3682	33.7110
		Mín.	16.1715	-134.9854	-18.8898	75.0042	20.2018
		Dif.	10.5776	53.2074	7.5200	49.3640	13.5092
-84.471	153.805	Máx.	21.1429	-73.1694	-7.6101	151.1744	30.0724
		Mín.	12.7854	-120.7670	-12.6733	91.2605	17.9982
		Dif.	8.3574	47.5976	5.0631	59.9138	12.0741
-84.471	154.055	Máx.	16.5353	-65.2800	-4.5531	175.5271	26.6928
		Mín.	10.0039	-107.7350	-7.6185	106.0339	15.9523
		Dif.	6.5314	42.4550	3.0655	69.4932	10.7404
-84.471	154.305	Máx.	12.6319	-57.9355	-2.0799	197.5284	23.5131
		Mín.	7.6486	-95.6015	-3.5299	119.3859	14.0283
		Dif.	4.9832	37.6659	1.4499	78.1425	9.4848
-84.471	154.555	Máx.	9.2255	-51.0108	-0.0807	217.2285	20.4771
		Mín.	5.5943	-84.1595	-0.2255	131.3469	12.1920
		Dif.	3.6311	33.1487	0.1448	85.8816	8.2851
-84.471	154.805	Máx.	6.1653	-44.4208	2.4865	234.6491	17.5272
		Mín.	3.7498	-73.2684	1.5155	141.9301	10.4083
		Dif.	2.4156	28.8476	0.9710	92.7191	7.1189
-84.471	155.055	Máx.	3.3381	-38.1145	4.6874	249.8003	14.6005
		Mín.	2.0463	-62.8435	2.8576	151.1414	8.6391
		Dif.	1.2917	24.7291	1.8297	98.6589	5.9615
-84.471	155.305	Máx.	0.6567	-32.0715	6.5321	262.6962	11.6244
		Mín.	0.4315	-52.8508	3.9842	158.9898	6.8400
		Dif.	0.2252	20.7793	2.5479	103.7064	4.7844



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.471	155.555	Máx.	-1.0958	-26.3013	8.1155	273.3707	8.5123
		Mín.	-1.9839	-43.3053	4.9526	165.4958	4.9585
		Dif.	0.8881	17.0040	3.1629	107.8749	3.5538
-84.471	155.805	Máx.	-2.6446	-20.8457	9.5006	281.8954	5.1602
		Mín.	-4.5477	-34.2751	5.8008	170.7034	2.9311
		Dif.	1.9031	13.4294	3.6998	111.1919	2.2291
-84.471	156.055	Máx.	-4.1828	-15.7838	10.7090	288.4036	1.4431
		Mín.	-7.0959	-25.8897	6.5414	174.6941	0.6817
		Dif.	2.9131	10.1058	4.1676	113.7095	0.7613
-84.471	156.305	Máx.	-5.6928	-11.2416	11.7030	293.1252	-1.8394
		Mín.	-9.6005	-18.3553	7.1511	177.6082	-2.8233
		Dif.	3.9077	7.1137	4.5519	115.5170	0.9839
-84.471	156.555	Máx.	-7.1015	-7.4017	12.3580	296.4384	-4.8102
		Mín.	-11.9428	-11.9716	7.5533	179.6763	-7.7164
		Dif.	4.8413	4.5699	4.8047	116.7621	2.9062
-84.471	156.805	Máx.	-8.2205	-4.5067	12.4152	298.9501	-8.2779
		Mín.	-13.8152	-7.1365	7.5896	181.2688	-13.4254
		Dif.	5.5947	2.6298	4.8256	117.6813	5.1476
-84.471	157.055	Máx.	-8.6236	-2.8180	11.4065	301.6121	-12.2811
		Mín.	-14.5209	-4.2791	6.9737	182.9660	-20.0145
		Dif.	5.8973	1.4611	4.4329	118.6461	7.7333
-84.471	157.305	Máx.	-7.4200	-2.4351	8.5484	305.8560	-16.7008
		Mín.	-12.6020	-3.5641	5.2266	185.6406	-27.2893
		Dif.	5.1820	1.1290	3.3218	120.2154	10.5885
-84.471	157.555	Máx.	-2.9303	-2.7576	2.6484	313.6168	-21.0161
		Mín.	-5.3088	-4.0107	1.6197	190.4723	-34.3984
		Dif.	2.3784	1.2531	1.0287	123.1446	13.3823
-84.471	157.805	Máx.	11.6356	-1.0180	-4.6877	326.7694	-23.8366
		Mín.	7.4222	-1.8706	-7.7315	198.6037	-39.0654
		Dif.	4.2134	0.8526	3.0438	128.1657	15.2288
-84.471	158.055	Máx.	41.8134	13.1744	-13.8495	344.8149	-22.3341
		Mín.	25.8749	7.5280	-22.7448	209.7306	-36.6601
		Dif.	15.9385	5.6464	8.8953	135.0843	14.3260
-84.471	158.305	Máx.	78.8752	50.8962	-22.1649	359.6568	-12.9064
		Mín.	48.5254	30.5065	-36.3480	218.9168	-21.2845
		Dif.	30.3497	20.3897	14.1831	140.7400	8.3781
-84.471	158.555	Máx.	90.9536	99.7708	-17.7628	353.0428	4.3745
		Mín.	55.9376	60.3052	-29.0502	215.0357	2.7293
		Dif.	35.0160	39.4656	11.2874	138.0071	1.6453
-84.471	158.805	Máx.	78.8425	136.2831	-11.3153	323.9038	22.6561
		Mín.	48.6137	82.5936	-18.4133	197.4291	13.9436
		Dif.	30.2289	53.6894	7.0980	126.4747	8.7125
-84.471	159.055	Máx.	64.1171	157.6565	-5.8936	284.9431	34.3687
		Mín.	39.6959	95.6956	-9.4716	173.8266	21.1735
		Dif.	24.4212	61.9610	3.5780	111.1166	13.1953
-84.471	159.305	Máx.	52.9836	172.6383	-1.2359	241.0076	42.5298
		Mín.	32.9136	104.9691	-1.8012	147.1556	26.2594
		Dif.	20.0701	67.6692	0.5652	93.8519	16.2704
-84.471	159.555	Máx.	40.2041	185.9227	6.2639	190.9996	47.7660
		Mín.	24.9283	113.2662	3.6839	116.6968	29.5685
		Dif.	15.2758	72.6565	2.5800	74.3027	18.1975
-84.471	159.805	Máx.	18.1744	193.2501	10.6610	137.4522	46.3799
		Mín.	10.8935	117.8848	6.3992	83.9860	28.7656
		Dif.	7.2810	75.3652	4.2618	53.4662	17.6144



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.471	160.055	Máx.	1.9510	194.0622	10.0024	86.9130	41.9907
		Mín.	-1.6334	118.3800	6.0141	53.0682	25.9946
		Dif.	3.5845	75.6822	3.9883	33.8448	15.9962
-84.471	160.305	Máx.	-5.8587	193.5799	6.1089	39.5604	29.7170
		Mín.	-20.1032	117.7023	3.5908	24.0651	18.4427
		Dif.	14.2445	75.8775	2.5181	15.4953	11.2743
-84.471	160.390	Máx.	-5.8587	193.3358	6.1089	-0.0000	0.0000
		Mín.	-20.1032	117.2135	3.5908	-0.0000	0.0000
		Dif.	14.2445	76.1222	2.5181	0.0000	0.0000
-84.221	141.221	Máx.	50.6259	0.8579	-50.5339	0.0000	0.0000
		Mín.	30.4767	0.5188	-84.0452	0.0000	0.0000
		Dif.	20.1492	0.3390	33.5113	0.0000	0.0000
-84.221	141.305	Máx.	50.6259	14.4780	-50.5339	2.9195	-2.0935
		Mín.	30.4767	8.7328	-84.0452	1.7621	-3.4893
		Dif.	20.1492	5.7452	33.5113	1.1575	1.3957
-84.221	141.555	Máx.	64.0155	47.6903	-53.7809	2.1801	-3.3975
		Mín.	38.5787	28.7655	-89.4256	1.3183	-5.6547
		Dif.	25.4367	18.9249	35.6447	0.8617	2.2572
-84.221	141.805	Máx.	87.1035	90.4772	-58.5986	-4.6192	-4.3268
		Mín.	52.5229	54.5730	-97.4122	-7.6642	-7.1930
		Dif.	34.5806	35.9042	38.8136	3.0450	2.8662
-84.221	142.055	Máx.	136.6319	135.5574	-64.5747	-16.8079	-3.3204
		Mín.	82.4098	81.7510	-107.3288	-27.8699	-5.5225
		Dif.	54.2220	53.8064	42.7541	11.0620	2.2021
-84.221	142.305	Máx.	249.2177	151.8924	-73.1683	-31.0143	7.0000
		Mín.	150.2998	91.5616	-121.6148	-51.4320	4.2082
		Dif.	98.9179	60.3308	48.4465	20.4177	2.7918
-84.221	142.555	Máx.	464.8106	54.4293	-109.3340	-42.6289	7.6122
		Mín.	280.1490	32.7736	-181.6869	-70.7474	4.5755
		Dif.	184.6616	21.6557	72.3529	28.1185	3.0367
-84.221	142.805	Máx.	548.3301	-113.9822	-103.2937	-51.3354	-8.5432
		Mín.	330.3691	-189.1027	-171.6672	-85.2894	-14.2435
		Dif.	217.9610	75.1206	68.3735	33.9539	5.7004
-84.221	143.055	Máx.	180.4255	-181.0320	-67.2230	-21.9874	12.5028
		Mín.	108.7058	-300.3996	-111.7206	-36.6409	7.5486
		Dif.	71.7197	119.3676	44.4975	14.6534	4.9542
-84.221	143.305	Máx.	103.0643	-138.6297	-56.2011	15.6059	20.1969
		Mín.	62.0806	-230.0372	-93.4155	9.3532	12.1823
		Dif.	40.9836	91.4075	37.2144	6.2528	8.0146
-84.221	143.555	Máx.	65.5207	-107.2971	-46.7678	53.4916	20.1025
		Mín.	39.4502	-178.0577	-77.7529	32.3089	12.1184
		Dif.	26.0705	70.7606	30.9852	21.1827	7.9841
-84.221	143.805	Máx.	45.6207	-84.1510	-38.5093	81.6258	17.8934
		Mín.	27.4530	-139.6679	-64.0407	49.2944	10.7825
		Dif.	18.1677	55.5169	25.5314	32.3314	7.1110
-84.221	144.055	Máx.	34.2038	-66.4900	-31.4853	103.0357	15.2958
		Mín.	20.5690	-110.3821	-52.3766	62.1949	9.2133
		Dif.	13.6348	43.8921	20.8913	40.8408	6.0824
-84.221	144.305	Máx.	27.1918	-52.4453	-25.6480	119.5512	12.7560
		Mín.	16.3405	-87.0982	-42.6812	72.1429	7.6795
		Dif.	10.8513	34.6529	17.0332	47.4083	5.0764
-84.221	144.555	Máx.	22.6462	-40.8040	-20.8776	132.2533	10.3467
		Mín.	13.5991	-67.8031	-34.7558	79.7897	6.2246
		Dif.	9.0471	26.9991	13.8781	52.4636	4.1222



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.221	144.805	Máx.	19.5876	-30.7858	-17.0383	141.7804	8.0447
		Mín.	11.7545	-51.2020	-28.3751	85.5199	4.8342
		Dif.	7.8332	20.4162	11.3368	56.2605	3.2106
-84.221	145.055	Máx.	17.4939	-21.8810	-14.0042	148.5175	5.8110
		Mín.	10.4919	-36.4490	-23.3306	89.5653	3.4848
		Dif.	7.0021	14.5679	9.3264	58.9522	2.3262
-84.221	145.305	Máx.	16.0744	-13.7475	-11.6691	152.7019	3.6122
		Mín.	9.6361	-22.9762	-19.4460	92.0687	2.1563
		Dif.	6.4383	9.2287	7.7770	60.6331	1.4560
-84.221	145.555	Máx.	15.1626	-6.1471	-9.9481	154.4828	1.4245
		Mín.	9.0867	-10.3888	-16.5806	93.1201	0.8341
		Dif.	6.0758	4.2417	6.6326	61.3627	0.5904
-84.221	145.805	Máx.	14.6622	1.7195	-8.7780	153.9557	-0.4910
		Mín.	8.7859	0.9731	-14.6295	92.7769	-0.7676
		Dif.	5.8763	0.7465	5.8515	61.1789	0.2766
-84.221	146.055	Máx.	14.5195	13.3192	-8.1166	151.1829	-1.8243
		Mín.	8.7010	7.9937	-13.5224	91.0764	-2.9726
		Dif.	5.8185	5.3255	5.4058	60.1065	1.1483
-84.221	146.305	Máx.	14.7077	24.7186	-7.9421	146.2059	-3.1682
		Mín.	8.8162	14.8933	-13.2231	88.0438	-5.1944
		Dif.	5.8915	9.8253	5.2810	58.1620	2.0262
-84.221	146.555	Máx.	15.2193	36.0767	-8.2533	139.0524	-4.5235
		Mín.	9.1269	21.7682	-13.7291	83.6958	-7.4343
		Dif.	6.0925	14.3085	5.4758	55.3566	2.9108
-84.221	146.805	Máx.	16.0632	47.5489	-9.0696	129.7400	-5.8903
		Mín.	9.6384	28.7125	-15.0723	78.0428	-9.6923
		Dif.	6.4247	18.8365	6.0027	51.6971	3.8020
-84.221	147.055	Máx.	17.2642	59.3030	-10.4321	118.2753	-7.2692
		Mín.	10.3661	35.8277	-17.3203	71.0890	-11.9693
		Dif.	6.8981	23.4753	6.8883	47.1862	4.7001
-84.221	147.305	Máx.	18.8676	71.5350	-12.4044	104.6512	-8.6624
		Mín.	11.3374	43.2325	-20.5782	62.8301	-14.2690
		Dif.	7.5303	28.3025	8.1737	41.8211	5.6065
-84.221	147.555	Máx.	20.9469	84.4894	-15.0747	88.8396	-10.0756
		Mín.	12.5966	51.0749	-24.9911	53.2490	-16.6004
		Dif.	8.3503	33.4145	9.9164	35.5906	6.5248
-84.221	147.805	Máx.	23.6184	98.4858	-18.5574	70.7789	-11.5193
		Mín.	14.2144	59.5483	-30.7480	42.3085	-18.9810
		Dif.	9.4040	38.9374	12.1907	28.4704	7.4617
-84.221	148.055	Máx.	27.0679	113.9560	-22.9954	50.3542	-13.0117
		Mín.	16.3034	68.9141	-38.0852	29.9392	-21.4408
		Dif.	10.7646	45.0419	15.0897	20.4150	8.4291
-84.221	148.305	Máx.	31.5964	131.5009	-28.5629	27.3661	-14.5812
		Mín.	19.0457	79.5359	-47.2899	16.0204	-24.0265
		Dif.	12.5507	51.9650	18.7270	11.3458	9.4454
-84.221	148.555	Máx.	37.7053	151.9770	-35.4659	1.4794	-16.2691
		Mín.	22.7451	91.9319	-58.7029	0.3492	-26.8067
		Dif.	14.9602	60.0451	23.2369	1.1302	10.5376
-84.221	148.805	Máx.	46.2596	176.6303	-43.9409	-16.8659	-18.1303
		Mín.	27.9254	106.8562	-72.7147	-28.4088	-29.8719
		Dif.	18.3341	69.7741	28.7738	11.5429	11.7416
-84.221	149.055	Máx.	58.8149	207.2916	-54.2415	-37.2676	-20.2242
		Mín.	35.5286	125.4167	-89.7449	-62.1454	-33.3206
		Dif.	23.2863	81.8749	35.5034	24.8779	13.0964



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.221	149.305	Máx.	78.3031	246.5990	-66.5991	-61.2649	-22.5719
		Mín.	47.3295	149.2054	-110.1763	-101.8228	-37.1881
		Dif.	30.9735	97.3936	43.5772	40.5579	14.6162
-84.221	149.555	Máx.	110.5138	297.9404	-81.1153	-90.4315	-25.0026
		Mín.	66.8321	180.2588	-134.1785	-150.0421	-41.1930
		Dif.	43.6817	117.6816	53.0632	59.6106	16.1903
-84.221	149.805	Máx.	167.3498	363.6996	-97.5301	-127.1931	-26.6519
		Mín.	101.2368	220.0257	-161.3250	-210.8123	-43.9092
		Dif.	66.1130	143.6739	63.7949	83.6192	17.2573
-84.221	150.055	Máx.	273.9065	436.5891	-114.9761	-173.9216	-24.4747
		Mín.	165.7151	264.0814	-190.1887	-288.0477	-40.3099
		Dif.	108.1914	172.5077	75.2126	114.1262	15.8352
-84.221	150.305	Máx.	483.2391	466.7961	-133.6049	-224.7158	-9.6785
		Mín.	292.3118	282.2762	-221.0323	-371.9616	-15.8756
		Dif.	190.9273	184.5200	87.4274	147.2458	6.1971
-84.221	150.555	Máx.	915.9380	247.4200	-184.7008	-242.0206	28.5166
		Mín.	553.7771	149.5959	-305.5752	-400.3573	17.0750
		Dif.	362.1609	97.8240	120.8744	158.3367	11.4416
-84.221	150.805	Máx.	949.3922	-108.5735	-188.8465	-252.3390	-35.2028
		Mín.	574.1512	-179.5157	-312.3205	-417.2297	-57.9415
		Dif.	375.2410	70.9422	123.4740	164.8906	22.7388
-84.221	151.055	Máx.	652.1725	-281.2522	-137.5927	-260.3719	-6.1410
		Mín.	394.5938	-464.8843	-227.5603	-430.6332	-9.9657
		Dif.	257.5787	183.6321	89.9676	170.2613	3.8247
-84.221	151.305	Máx.	379.1434	-310.2047	-123.9753	-210.2673	39.4188
		Mín.	229.4029	-512.5983	-205.0391	-347.9873	23.7064
		Dif.	149.7406	202.3936	81.0639	137.7200	15.7124
-84.221	151.555	Máx.	228.4591	-271.4996	-107.9988	-150.4663	51.5112
		Mín.	138.2139	-448.5823	-178.6252	-249.2644	31.0205
		Dif.	90.2452	177.0827	70.6264	98.7982	20.4907
-84.221	151.805	Máx.	145.8078	-226.2317	-90.7653	-101.6641	51.1126
		Mín.	88.1948	-373.7523	-150.1375	-168.6855	30.7727
		Dif.	57.6130	147.5206	59.3722	67.0214	20.3399
-84.221	152.055	Máx.	98.9834	-188.8181	-74.5401	-62.9179	47.3861
		Mín.	59.8596	-311.9097	-123.3175	-104.7077	28.5103
		Dif.	39.1237	123.0916	48.7774	41.7898	18.8758
-84.221	152.305	Máx.	71.0460	-160.0268	-60.2685	-31.1167	43.2203
		Mín.	42.9562	-264.3171	-99.7267	-52.1970	25.9823
		Dif.	28.0898	104.2903	39.4582	21.0803	17.2380
-84.221	152.555	Máx.	53.3546	-137.8787	-48.1230	-4.0073	39.3759
		Mín.	32.2544	-227.7026	-79.6496	-7.4334	23.6494
		Dif.	21.1002	89.8238	31.5266	3.4261	15.7265
-84.221	152.805	Máx.	41.4547	-120.4398	-37.9634	32.3941	35.9589
		Mín.	25.0581	-198.8699	-62.8546	19.2603	21.5759
		Dif.	16.3965	78.4302	24.8911	13.1338	14.3830
-84.221	153.055	Máx.	32.9773	-106.2859	-29.5506	67.5730	32.9010
		Mín.	19.9335	-175.4661	-48.9464	40.5764	19.7207
		Dif.	13.0438	69.1802	19.3957	26.9966	13.1804
-84.221	153.305	Máx.	26.6119	-94.4279	-22.6313	99.4478	30.1067
		Mín.	16.0873	-155.8812	-37.5064	59.8950	18.0258
		Dif.	10.5246	61.4533	14.8751	39.5528	12.0809
-84.221	153.555	Máx.	21.6018	-84.2078	-16.9684	128.5018	27.4927
		Mín.	13.0616	-139.0025	-28.1430	77.5086	16.4411
		Dif.	8.5402	54.7946	11.1746	50.9932	11.0517



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-84.221	153.805	Máx.	17.4928	-75.1685	-12.3503	155.0211	24.9944
		Mín.	10.5815	-124.0724	-20.5067	93.5901	14.9272
		Dif.	6.9113	48.9039	8.1565	61.4309	10.0672
-84.221	154.055	Máx.	14.0008	-66.9926	-8.5921	179.1696	22.5624
		Mín.	8.4750	-110.5670	-14.2921	108.2388	13.4544
		Dif.	5.5258	43.5744	5.7001	70.9307	9.1081
-84.221	154.305	Máx.	10.9420	-59.4596	-5.5341	201.0367	20.1571
		Mín.	6.6310	-98.1218	-9.2354	121.5087	11.9984
		Dif.	4.3110	38.6623	3.7013	79.5280	8.1586
-84.221	154.555	Máx.	8.1935	-52.4177	-3.0397	220.6678	17.7428
		Mín.	4.9750	-86.4863	-5.1109	133.4272	10.5378
		Dif.	3.2184	34.0685	2.0712	87.2406	7.2050
-84.221	154.805	Máx.	5.6708	-45.7665	-0.9934	238.0861	15.2833
		Mín.	3.4561	-75.4938	-1.7278	144.0083	9.0503
		Dif.	2.2146	29.7274	0.7345	94.0778	6.2330
-84.221	155.055	Máx.	3.3161	-39.4451	1.1071	253.3092	12.7378
		Mín.	2.0394	-65.0440	0.6651	153.2630	7.5111
		Dif.	1.2767	25.5989	0.4420	100.0463	5.2267
-84.221	155.305	Máx.	1.0922	-33.4261	3.4435	266.3641	10.0569
		Mín.	0.7024	-55.0909	2.0881	161.2076	5.8902
		Dif.	0.3898	21.6648	1.3554	105.1566	4.1667
-84.221	155.555	Máx.	-0.5295	-27.7117	5.4145	277.3013	7.1813
		Mín.	-1.0544	-45.6377	3.2893	167.8731	4.1513
		Dif.	0.5248	17.9260	2.1251	109.4283	3.0300
-84.221	155.805	Máx.	-1.7273	-22.3330	7.0728	286.2118	4.0403
		Mín.	-3.0429	-36.7350	4.3005	173.3151	2.2514
		Dif.	1.3157	14.4020	2.7722	112.8967	1.7889
-84.221	156.055	Máx.	-2.8271	-17.3498	8.4229	293.2475	0.5543
		Mín.	-4.8729	-28.4809	5.1239	177.6264	0.1420
		Dif.	2.0457	11.1311	3.2990	115.6211	0.4122
-84.221	156.305	Máx.	-3.7718	-12.8508	9.4050	298.6485	-2.1890
		Mín.	-6.4509	-21.0206	5.7224	180.9535	-3.3954
		Dif.	2.6791	8.1698	3.6826	117.6950	1.2064
-84.221	156.555	Máx.	-4.4485	-8.9467	9.8704	302.7782	-4.8578
		Mín.	-7.5932	-14.5361	6.0047	183.5181	-7.7950
		Dif.	3.1447	5.5894	3.8657	119.2601	2.9372
-84.221	156.805	Máx.	-4.6518	-5.7454	9.5459	306.1644	-7.8275
		Mín.	-7.9638	-9.2050	5.8036	185.6420	-12.6900
		Dif.	3.3120	3.4596	3.7423	120.5224	4.8625
-84.221	157.055	Máx.	-4.0277	-3.2807	7.9912	309.5303	-11.0139
		Mín.	-6.9837	-5.0836	4.8497	187.7661	-17.9435
		Dif.	2.9559	1.8029	3.1415	121.7642	6.9296
-84.221	157.305	Máx.	-2.0126	-1.2737	4.5740	313.7638	-14.1494
		Mín.	-3.7301	-1.9157	2.7565	190.4315	-23.1180
		Dif.	1.7175	0.6420	1.8176	123.3322	8.9686
-84.221	157.555	Máx.	3.0801	1.7992	-0.9097	319.6951	-16.6266
		Mín.	2.1498	0.7175	-1.4676	194.1442	-27.2202
		Dif.	0.9304	1.0817	0.5579	125.5509	10.5936
-84.221	157.805	Máx.	14.6430	8.3493	-6.4469	327.4483	-17.3250
		Mín.	9.2405	4.6783	-10.5311	198.9791	-28.4162
		Dif.	5.4025	3.6710	4.0842	128.4692	11.0912
-84.221	158.055	Máx.	30.9621	21.8831	-13.2071	335.1763	-14.6646
		Mín.	19.2322	12.9069	-21.5914	203.8090	-24.1204
		Dif.	11.7298	8.9762	8.3843	131.3673	9.4557



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-84.221	158.305	Máx.	48.8210	45.4341	-18.5165	337.7905	-7.5227
		Mín.	30.1591	27.2555	-30.2585	205.5298	-12.4963
		Dif.	18.6619	18.1786	11.7420	132.2607	4.9736
-84.221	158.555	Máx.	61.3061	76.6286	-18.1188	328.4259	3.9935
		Mín.	37.8014	46.2774	-29.5496	199.9534	2.5240
		Dif.	23.5046	30.3512	11.4308	128.4726	1.4696
-84.221	158.805	Máx.	61.5317	107.4420	-14.4725	305.1660	18.7779
		Mín.	37.9701	65.0867	-23.5147	185.9056	11.6057
		Dif.	23.5616	42.3553	9.0422	119.2604	7.1721
-84.221	159.055	Máx.	55.3289	132.5349	-10.0393	271.9630	29.9219
		Mín.	34.2016	80.4407	-16.1998	165.7836	18.4832
		Dif.	21.1274	52.0942	6.1604	106.1794	11.4387
-84.221	159.305	Máx.	47.0470	152.6452	-5.7117	232.0917	37.7763
		Mín.	29.0991	92.7939	-9.0801	141.5651	23.3648
		Dif.	17.9479	59.8513	3.3684	90.5265	14.4114
-84.221	159.555	Máx.	36.6300	169.2388	-1.6089	187.0231	42.5120
		Mín.	22.5363	103.0214	-2.3717	114.1275	26.3350
		Dif.	14.0938	66.2174	0.7629	72.8956	16.1769
-84.221	159.805	Máx.	22.5417	181.4856	2.5123	138.7099	43.5409
		Mín.	13.4287	110.5776	1.3860	84.6638	26.9877
		Dif.	9.1130	70.9080	1.1263	54.0461	16.5532
-84.221	160.055	Máx.	8.0913	189.6483	4.1975	89.9379	42.0802
		Mín.	3.4939	115.6227	2.4576	54.9057	25.9995
		Dif.	4.5975	74.0256	1.7399	35.0323	16.0807
-84.221	160.305	Máx.	-2.6727	196.8764	3.0044	41.6855	30.9550
		Mín.	-14.6645	119.6553	1.7883	25.3456	19.1573
		Dif.	11.9918	77.2211	1.2161	16.3398	11.7977
-84.221	160.390	Máx.	-2.6727	200.7153	3.0044	-0.0000	0.0000
		Mín.	-14.6645	121.5750	1.7883	-0.0000	0.0000
		Dif.	11.9918	79.1404	1.2161	0.0000	0.0000
-84.173	142.555	Máx.	560.7844	54.4293	-172.7493	-42.6289	10.2901
		Mín.	338.0148	32.7736	-286.9240	-70.7474	6.1383
		Dif.	222.7696	21.6557	114.1747	28.1185	4.1519
-84.173	142.805	Máx.	704.0107	-113.9822	-177.4165	-51.3354	-35.6986
		Mín.	424.1714	-189.1027	-294.7140	-85.2894	-59.3829
		Dif.	279.8393	75.1206	117.2975	33.9539	23.6843
-84.123	150.555	Máx.	1133.5707	247.4200	-338.4375	-242.0206	127.2210
		Mín.	685.3514	149.5959	-559.8729	-400.3573	76.6536
		Dif.	448.2193	97.8240	221.4355	158.3367	50.5675
-84.123	150.805	Máx.	1167.3268	-108.5735	-347.4532	-252.3390	-108.1804
		Mín.	705.9667	-179.5157	-574.5507	-417.2297	-178.4739
		Dif.	461.3601	70.9422	227.0975	164.8906	70.2935
-83.971	141.221	Máx.	29.8947	0.8579	-57.5563	0.0000	0.0000
		Mín.	17.9851	0.5188	-95.6924	0.0000	0.0000
		Dif.	11.9096	0.3390	38.1361	0.0000	0.0000
-83.971	141.305	Máx.	29.8947	16.4645	-57.5563	3.7977	1.1113
		Mín.	17.9851	9.9345	-95.6924	2.2928	0.6618
		Dif.	11.9096	6.5300	38.1361	1.5049	0.4495
-83.971	141.555	Máx.	29.7737	56.9044	-61.7872	4.2367	1.3578
		Mín.	17.9320	34.3374	-102.6996	2.5607	0.8063
		Dif.	11.8417	22.5671	40.9124	1.6760	0.5516
-83.971	141.805	Máx.	36.4762	119.3540	-68.4386	-3.6665	1.9590
		Mín.	21.9899	72.0276	-113.7160	-6.0913	1.1645
		Dif.	14.4862	47.3264	45.2774	2.4248	0.7945



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.971	142.055	Máx.	58.5394	223.3608	-76.4936	-21.1369	6.6819
		Mín.	35.3139	134.7965	-127.0553	-35.0317	4.0053
		Dif.	23.2255	88.5643	50.5617	13.8948	2.6767
-83.971	142.305	Máx.	126.5090	427.3555	-80.1182	-65.5677	36.0892
		Mín.	76.3150	257.8773	-133.0421	-108.6443	21.7169
		Dif.	50.1940	169.4782	52.9239	43.0766	14.3723
-83.971	142.390	Máx.	126.5090	564.9595	-80.1182	-98.2293	105.5499
		Mín.	76.3150	340.8922	-133.0421	-162.7655	63.5135
		Dif.	50.1940	224.0674	52.9239	64.5361	42.0364
-83.971	142.890	Máx.	67.3429	-290.5882	-74.5820	-112.8818	-17.1216
		Mín.	40.5743	-482.1322	-123.8963	-187.5025	-28.4952
		Dif.	26.7687	191.5440	49.3142	74.6208	11.3736
-83.971	143.055	Máx.	67.3429	-240.8566	-74.5820	-31.4716	-2.3592
		Mín.	40.5743	-399.6225	-123.8963	-52.4170	-3.9562
		Dif.	26.7687	158.7660	49.3142	20.9455	1.5970
-83.971	143.305	Máx.	36.8843	-163.2014	-65.6128	14.6864	5.9584
		Mín.	22.2101	-270.7893	-109.0247	8.7868	3.5964
		Dif.	14.6742	107.5879	43.4119	5.8996	2.3620
-83.971	143.555	Máx.	25.3357	-118.1388	-54.4286	55.7695	7.1535
		Mín.	15.2434	-196.0366	-90.4678	33.6864	4.3168
		Dif.	10.0923	77.8979	36.0392	22.0831	2.8367
-83.971	143.805	Máx.	20.1766	-89.4358	-44.5682	84.2764	6.7820
		Mín.	12.1287	-148.4300	-74.1027	50.8966	4.0892
		Dif.	8.0479	58.9942	29.5345	33.3798	2.6927
-83.971	144.055	Máx.	17.4720	-69.3801	-36.4640	105.5258	6.0810
		Mín.	10.4946	-115.1726	-60.6489	63.6996	3.6638
		Dif.	6.9774	45.7925	24.1850	41.8262	2.4171
-83.971	144.305	Máx.	15.8500	-54.2059	-29.9329	121.8704	5.2522
		Mín.	9.5139	-90.0157	-49.8040	73.5443	3.1617
		Dif.	6.3361	35.8098	19.8710	48.3261	2.0906
-83.971	144.555	Máx.	14.7790	-41.9697	-24.7173	134.4763	4.3159
		Mín.	8.8662	-69.7345	-41.1407	81.1332	2.5946
		Dif.	5.9128	27.7648	16.4233	53.3431	1.7213
-83.971	144.805	Máx.	14.0339	-31.5980	-20.5918	143.9727	3.2666
		Mín.	8.4155	-52.5474	-34.2855	86.8450	1.9593
		Dif.	5.6184	20.9494	13.6937	57.1277	1.3073
-83.971	145.055	Máx.	13.5144	-22.4551	-17.3766	150.7223	2.1019
		Mín.	8.1013	-37.3999	-28.9406	90.8982	1.2543
		Dif.	5.4132	14.9447	11.5640	59.8241	0.8477
-83.971	145.305	Máx.	13.1761	-14.1407	-14.9330	154.9433	0.8282
		Mín.	7.8967	-23.6274	-24.8759	93.4240	0.4810
		Dif.	5.2794	9.4867	9.9428	61.5193	0.3472
-83.971	145.555	Máx.	13.0007	-6.3877	-13.1567	156.7702	-0.3493
		Mín.	7.7908	-10.7873	-21.9181	94.5035	-0.5472
		Dif.	5.2099	4.3996	8.7614	62.2667	0.1979
-83.971	145.805	Máx.	12.9836	1.5509	-11.9723	156.2880	-1.2304
		Mín.	7.7807	0.8724	-19.9425	94.1877	-2.0027
		Dif.	5.2029	0.6785	7.9702	62.1003	0.7722
-83.971	146.055	Máx.	13.1258	13.3724	-11.3306	153.5515	-2.1478
		Mín.	7.8670	8.0273	-18.8671	92.5097	-3.5177
		Dif.	5.2588	5.3451	7.5365	61.0418	1.3699
-83.971	146.305	Máx.	13.4314	24.9929	-11.2059	148.5974	-3.0862
		Mín.	8.0522	15.0608	-18.6491	89.4914	-5.0670
		Dif.	5.3792	9.9321	7.4432	59.1060	1.9809



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.971	146.555	Máx.	13.9048	36.5765	-11.5955	141.4507	-4.0287
		Mín.	8.3390	22.0722	-19.2837	85.1480	-6.6228
		Dif.	5.5657	14.5043	7.6882	56.3027	2.5940
-83.971	146.805	Máx.	14.5503	48.2828	-12.5194	132.1279	-4.9577
		Mín.	8.7301	29.1582	-20.8036	79.4894	-8.1553
		Dif.	5.8203	19.1247	8.2842	52.6385	3.1977
-83.971	147.055	Máx.	15.3727	60.2845	-14.0214	120.6373	-5.8547
		Mín.	9.2282	36.4232	-23.2809	72.5207	-9.6344
		Dif.	6.1445	23.8613	9.2595	48.1167	3.7797
-83.971	147.305	Máx.	16.3778	72.7853	-16.1706	106.9758	-6.7017
		Mín.	9.8370	43.9907	-26.8297	64.2398	-11.0300
		Dif.	6.5408	28.7946	10.6591	42.7360	4.3283
-83.971	147.555	Máx.	17.5759	86.0428	-19.0647	91.1228	-7.4819
		Mín.	10.5628	52.0165	-31.6109	54.6345	-12.3141
		Dif.	7.0132	34.0263	12.5462	36.4883	4.8322
-83.971	147.805	Máx.	18.9866	100.4001	-22.8333	73.0288	-8.1805
		Mín.	11.4174	60.7083	-37.8387	43.6748	-13.4623
		Dif.	7.5692	39.6918	15.0054	29.3540	5.2818
-83.971	148.055	Máx.	20.6477	116.3325	-27.6441	52.5980	-8.7867
		Mín.	12.4239	70.3537	-45.7899	31.3028	-14.4567
		Dif.	8.2239	45.9788	18.1458	21.2952	5.6700
-83.971	148.305	Máx.	22.6315	134.5231	-33.7104	29.6586	-9.2955
		Mín.	13.6261	81.3660	-55.8170	17.4144	-15.2888
		Dif.	9.0054	53.1571	22.1066	12.2442	5.9933
-83.971	148.555	Máx.	25.0755	155.9919	-41.3030	3.9154	-9.7101
		Mín.	15.1075	94.3624	-68.3669	1.8311	-15.9640
		Dif.	9.9680	61.6296	27.0639	2.0843	6.2539
-83.971	148.805	Máx.	28.2454	182.3328	-50.7651	-15.2081	-10.0442
		Mín.	17.0292	110.3071	-84.0070	-25.6768	-16.5047
		Dif.	11.2162	72.0257	33.2419	10.4687	6.4606
-83.971	149.055	Máx.	32.6723	216.1789	-62.5347	-35.3051	-10.3220
		Mín.	19.7131	130.7930	-103.4611	-58.9097	-16.9512
		Dif.	12.9592	85.3859	40.9263	23.6047	6.6292
-83.971	149.305	Máx.	39.4807	262.1910	-77.1679	-58.8751	-10.5647
		Mín.	23.8407	158.6394	-127.6478	-97.8814	-17.3383
		Dif.	15.6400	103.5517	50.4800	39.0062	6.7736
-83.971	149.555	Máx.	51.2284	329.3251	-95.3375	-87.7666	-10.7095
		Mín.	30.9613	199.2631	-157.6800	-145.6483	-17.5624
		Dif.	20.2671	130.0620	62.3425	57.8817	6.8528
-83.971	149.805	Máx.	74.1881	436.3895	-117.6710	-126.0325	-10.1989
		Mín.	44.8722	264.0404	-194.5958	-208.9150	-16.7095
		Dif.	29.3159	172.3491	76.9248	82.8825	6.5105
-83.971	150.055	Máx.	124.7187	626.2356	-143.7776	-183.9291	-5.9259
		Mín.	75.4699	378.8937	-237.7546	-304.6500	-9.6461
		Dif.	49.2489	247.3419	93.9770	120.7208	3.7203
-83.971	150.305	Máx.	246.7947	1001.8405	-167.4136	-291.2618	30.6704
		Mín.	149.3268	606.1509	-276.8524	-482.1708	18.4428
		Dif.	97.4679	395.6896	109.4388	190.9090	12.2276
-83.971	150.520	Máx.	246.7947	1254.3287	-167.4136	-457.3326	106.6809
		Mín.	149.3268	758.9261	-276.8524	-756.7345	64.3372
		Dif.	97.4679	495.4025	109.4388	299.4018	42.3438
-83.971	151.020	Máx.	364.6079	-1074.5090	-189.9050	-607.4880	-89.1645
		Mín.	220.6047	-1775.3452	-313.9681	-1003.9837	-147.1764
		Dif.	144.0032	700.8362	124.0631	396.4957	58.0119



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.971	151.055	Máx.	364.6079	-851.5504	-189.9050	-413.7887	-33.5601
		Mín.	220.6047	-1406.9431	-313.9681	-684.1514	-55.2448
		Dif.	144.0032	555.3927	124.0631	270.3627	21.6847
-83.971	151.305	Máx.	183.5618	-518.5972	-166.0165	-240.0000	10.3403
		Mín.	111.0464	-856.8115	-274.5005	-397.1472	6.1196
		Dif.	72.5154	338.2144	108.4840	157.1472	4.2207
-83.971	151.555	Máx.	102.9065	-350.6486	-135.8685	-153.1824	22.7342
		Mín.	62.2347	-579.3259	-224.6782	-253.7685	13.6121
		Dif.	40.6717	228.6773	88.8097	100.5862	9.1221
-83.971	151.805	Máx.	65.6983	-259.1430	-109.4087	-99.3469	24.5234
		Mín.	39.7184	-428.1264	-180.9473	-164.8648	14.6867
		Dif.	25.9798	168.9835	71.5386	65.5179	9.8367
-83.971	152.055	Máx.	46.9637	-204.2863	-87.6788	-60.2151	24.3279
		Mín.	28.3838	-337.4724	-145.0318	-100.2464	14.5604
		Dif.	18.5799	133.1861	57.3531	40.0312	9.7674
-83.971	152.305	Máx.	36.4238	-168.3370	-70.0653	-28.8111	23.8388
		Mín.	22.0094	-278.0559	-115.9185	-48.3905	14.2571
		Dif.	14.4144	109.7189	45.8532	19.5794	9.5817
-83.971	152.555	Máx.	29.7673	-142.9515	-55.7974	-2.0894	23.3173
		Mín.	17.9857	-236.0936	-92.3338	-4.2668	13.9349
		Dif.	11.7816	93.1421	36.5364	2.1774	9.3824
-83.971	152.805	Máx.	25.0828	-123.9015	-44.2187	35.1282	22.7459
		Mín.	15.1559	-204.5998	-73.1931	20.9215	13.5833
		Dif.	9.9269	80.6983	28.9744	14.2067	9.1626
-83.971	153.055	Máx.	21.4651	-108.8736	-34.8065	70.0631	22.0714
		Mín.	12.9720	-179.7522	-57.6327	42.0888	13.1703
		Dif.	8.4932	70.8787	22.8261	27.9743	8.9012
-83.971	153.305	Máx.	18.4582	-96.5067	-27.1466	101.8245	21.2528
		Mín.	11.1580	-159.3201	-44.9681	61.3376	12.6708
		Dif.	7.3001	62.8133	17.8214	40.4869	8.5819
-83.971	153.555	Máx.	15.8203	-85.9677	-20.9077	130.8520	20.2662
		Mín.	9.5678	-141.9141	-34.6518	78.9340	12.0707
		Dif.	6.2525	55.9464	13.7441	51.9179	8.1955
-83.971	153.805	Máx.	13.4192	-76.7188	-15.8215	157.4013	19.1009
		Mín.	8.1211	-126.6377	-26.2409	95.0327	11.3633
		Dif.	5.2980	49.9189	10.4194	62.3686	7.7376
-83.971	154.055	Máx.	11.1809	-68.4003	-11.6691	181.6185	17.7542
		Mín.	6.7734	-112.8967	-19.3734	109.7219	10.5469
		Dif.	4.4075	44.4964	7.7043	71.8965	7.2073
-83.971	154.305	Máx.	9.0642	-60.7693	-8.2706	203.5842	16.2263
		Mín.	5.4996	-100.2898	-13.7523	123.0506	9.6216
		Dif.	3.5646	39.5204	5.4817	80.5336	6.6047
-83.971	154.555	Máx.	7.0473	-53.6618	-5.4785	223.3424	14.5166
		Mín.	4.2867	-88.5457	-9.1338	135.0452	8.5870
		Dif.	2.7607	34.8839	3.6553	88.2971	5.9296
-83.971	154.805	Máx.	5.1211	-46.9693	-3.1728	240.9200	12.6200
		Mín.	3.1292	-77.4853	-5.3196	145.7222	7.4398
		Dif.	1.9920	30.5160	2.1468	95.1977	5.1802
-83.971	155.055	Máx.	3.2869	-40.6250	-1.2579	256.3429	10.5248
		Mín.	2.0279	-66.9981	-2.1516	155.0975	6.1728
		Dif.	1.2589	26.3730	0.8937	101.2455	4.3520
-83.971	155.305	Máx.	1.5563	-34.5946	0.5302	269.6487	8.2111
		Mín.	0.9904	-57.0267	0.2981	163.1938	4.7739
		Dif.	0.5659	22.4321	0.2321	106.4549	3.4373



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.971	155.555	Máx.	0.0764	-28.8698	2.7205	280.8991	5.6514
		Mín.	-0.0886	-47.5575	1.6301	170.0490	3.2261
		Dif.	0.1650	18.6877	1.0904	110.8500	2.4253
-83.971	155.805	Máx.	-0.7879	-23.4644	4.5039	290.1935	2.8121
		Mín.	-1.5002	-38.6127	2.7145	175.7239	1.5090
		Dif.	0.7123	15.1483	1.7895	114.4696	1.3031
-83.971	156.055	Máx.	-1.4867	-18.4094	5.8685	297.6838	-0.2005
		Mín.	-2.6721	-30.2431	3.5433	180.3110	-0.5362
		Dif.	1.1854	11.8337	2.3251	117.3728	0.3357
-83.971	156.305	Máx.	-1.9577	-13.7450	6.7395	303.5910	-2.4693
		Mín.	-3.4729	-22.5149	4.0706	183.9451	-3.8587
		Dif.	1.5152	8.7699	2.6689	119.6458	1.3894
-83.971	156.555	Máx.	-2.0885	-9.5052	6.9637	308.2195	-4.7692
		Mín.	-3.7191	-15.4842	4.2022	186.8120	-7.6554
		Dif.	1.6305	5.9790	2.7615	121.4075	2.8862
-83.971	156.805	Máx.	-1.7150	-5.6852	6.2913	311.9637	-7.2005
		Mín.	-3.1418	-9.1441	3.7852	189.1519	-11.6706
		Dif.	1.4268	3.4589	2.5062	122.8118	4.4700
-83.971	157.055	Máx.	-0.6134	-2.1831	4.3711	315.2824	-9.6130
		Mín.	-1.3750	-3.3288	2.6045	191.2444	-15.6589
		Dif.	0.7616	1.1458	1.7666	124.0380	6.0459
-83.971	157.305	Máx.	2.0376	2.5061	0.7873	318.6034	-11.7039
		Mín.	1.4668	1.2223	0.4061	193.3500	-19.1256
		Dif.	0.5708	1.2838	0.3812	125.2534	7.4217
-83.971	157.555	Máx.	7.4625	9.1708	-2.9884	322.0956	-12.9521
		Mín.	4.8061	5.2511	-4.8152	195.5709	-21.2185
		Dif.	2.6565	3.9197	1.8268	126.5247	8.2664
-83.971	157.805	Máx.	15.0475	18.2010	-7.5524	325.2615	-12.6082
		Mín.	9.4633	10.7293	-12.2743	197.6029	-20.7115
		Dif.	5.5843	7.4717	4.7219	127.6586	8.1033
-83.971	158.055	Máx.	24.3440	31.2480	-12.5511	326.4505	-9.8791
		Mín.	15.1626	18.6656	-20.4399	198.4378	-16.3074
		Dif.	9.1815	12.5824	7.8888	128.0127	6.4283
-83.971	158.305	Máx.	34.1653	49.3381	-16.3689	322.7464	-4.4702
		Mín.	21.1768	29.6870	-26.6616	196.2953	-7.5258
		Dif.	12.9884	19.6511	10.2927	126.4511	3.0556
-83.971	158.555	Máx.	42.4763	71.9965	-17.2186	310.9761	4.1995
		Mín.	26.2622	43.5046	-28.0102	189.2372	2.6721
		Dif.	16.2140	28.4920	10.7915	121.7389	1.5274
-83.971	158.805	Máx.	45.5022	96.4097	-15.4647	289.7132	15.8715
		Mín.	28.1161	58.4064	-25.0910	176.3886	9.8541
		Dif.	17.3861	38.0033	9.6262	113.3246	6.0174
-83.971	159.055	Máx.	43.6842	119.3583	-12.3431	260.0460	25.7183
		Mín.	26.9914	72.4345	-19.9401	158.4040	15.9327
		Dif.	16.6928	46.9238	7.5970	101.6420	9.7856
-83.971	159.305	Máx.	38.7023	139.6047	-8.7542	223.7514	33.1744
		Mín.	23.8756	84.8330	-14.0460	136.3556	20.5561
		Dif.	14.8268	54.7717	5.2918	87.3958	12.6182
-83.971	159.555	Máx.	31.3470	157.0060	-5.1924	182.3398	38.0975
		Mín.	19.1801	95.5032	-8.2312	111.1555	23.6199
		Dif.	12.1669	61.5029	3.0388	71.1842	14.4777
-83.971	159.805	Máx.	21.6281	171.3232	-2.2116	137.2936	40.4393
		Mín.	12.7687	104.2811	-3.4058	83.7077	25.0594
		Dif.	8.8594	67.0421	1.1942	53.5860	15.3799



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-83.971	160.055	Máx.	9.9778	182.5550	-0.2606	90.0392	40.7260
		Mín.	4.5701	111.1378	-0.4659	54.8867	25.1353
		Dif.	5.4076	71.4172	0.2054	35.1525	15.5906
-83.971	160.305	Máx.	-0.8125	189.5393	0.9588	41.1630	30.6904
		Mín.	-11.8140	115.2125	0.4773	25.0445	18.9723
		Dif.	11.0015	74.3267	0.4814	16.1185	11.7181
-83.971	160.390	Máx.	-0.8125	191.6231	0.9588	-0.0000	0.0000
		Mín.	-11.8140	116.3098	0.4773	-0.0000	0.0000
		Dif.	11.0015	75.3133	0.4814	0.0000	0.0000
-83.721	141.221	Máx.	7.5184	0.8579	-58.2768	0.0000	-0.0000
		Mín.	4.4964	0.5188	-96.8928	0.0000	-0.0000
		Dif.	3.0221	0.3390	38.6161	0.0000	0.0000
-83.721	141.305	Máx.	7.5184	16.1231	-58.2768	3.4888	6.0544
		Mín.	4.4964	9.7299	-96.8928	2.1071	3.6469
		Dif.	3.0221	6.3932	38.6161	1.3817	2.4075
-83.721	141.555	Máx.	-5.2733	55.2318	-62.1686	3.4495	8.8711
		Mín.	-8.7353	33.3341	-103.3354	2.0876	5.3438
		Dif.	3.4620	21.8977	41.1668	1.3620	3.5274
-83.721	141.805	Máx.	-16.2504	115.0100	-68.3086	-4.0748	10.5069
		Mín.	-26.8912	69.4235	-113.4982	-6.7657	6.3287
		Dif.	10.6408	45.5865	45.1896	2.6909	4.1782
-83.721	142.055	Máx.	-38.1682	216.4867	-76.0730	-20.2247	7.0656
		Mín.	-63.2095	130.6950	-126.3423	-33.5195	4.2519
		Dif.	25.0413	85.7917	50.2693	13.2948	2.8137
-83.721	142.305	Máx.	-93.9702	435.1120	-82.2060	-59.4658	-15.1504
		Mín.	-155.6723	262.6850	-136.4530	-98.5172	-25.1610
		Dif.	61.7020	172.4269	54.2470	39.0513	10.0106
-83.721	142.390	Máx.	-93.9702	588.1952	-82.2060	-89.8389	-61.9274
		Mín.	-155.6723	355.0998	-136.4530	-148.8345	-102.7236
		Dif.	61.7020	233.0954	54.2470	58.9956	40.7962
-83.721	142.890	Máx.	-64.7799	-311.9124	-77.3555	-116.4886	45.6359
		Mín.	-107.4416	-517.3780	-128.4789	-193.4567	27.5054
		Dif.	42.6616	205.4656	51.1234	76.9681	18.1305
-83.721	143.055	Máx.	-64.7799	-250.6560	-77.3555	-29.7653	8.9938
		Mín.	-107.4416	-415.7877	-128.4789	-49.5874	5.4191
		Dif.	42.6616	165.1318	51.1234	19.8221	3.5747
-83.721	143.305	Máx.	-28.1516	-160.8024	-65.5031	15.1804	-3.1165
		Mín.	-46.6833	-266.7699	-108.8388	9.0858	-5.1772
		Dif.	18.5317	105.9675	43.3356	6.0946	2.0606
-83.721	143.555	Máx.	-12.2538	-115.6881	-54.5215	55.1461	-3.6932
		Mín.	-20.3011	-191.9508	-90.6251	33.3095	-6.1349
		Dif.	8.0473	76.2627	36.1036	21.8366	2.4418
-83.721	143.805	Máx.	-4.3754	-88.0717	-45.2303	83.6003	-2.9108
		Mín.	-7.2214	-146.1553	-75.2081	50.4917	-4.8356
		Dif.	2.8460	58.0836	29.9779	33.1086	1.9247
-83.721	144.055	Máx.	-0.0496	-68.7383	-37.6042	105.1380	-2.0837
		Mín.	-0.0977	-114.1004	-62.5499	63.4686	-3.4609
		Dif.	0.0481	45.3621	24.9457	41.6693	1.3771
-83.721	144.305	Máx.	4.1044	-53.9568	-31.4321	121.8329	-1.4669
		Mín.	2.4432	-89.5974	-52.3016	73.5248	-2.4343
		Dif.	1.6612	35.6405	20.8695	48.3081	0.9674
-83.721	144.555	Máx.	6.6676	-41.9237	-26.4872	134.7749	-1.0907
		Mín.	3.9856	-69.6543	-44.0882	81.3165	-1.8063
		Dif.	2.6821	27.7306	17.6010	53.4584	0.7156



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-83.721	144.805	Máx.	8.2985	-31.6479	-22.5719	144.5744	-0.9363
		Mín.	4.9666	-52.6273	-37.5822	87.2113	-1.5458
		Dif.	3.3319	20.9794	15.0103	57.3631	0.6095
-83.721	145.055	Máx.	9.3746	-22.5363	-19.5248	151.5889	-0.9747
		Mín.	5.6137	-37.5323	-32.5163	91.4245	-1.6046
		Dif.	3.7609	14.9960	12.9915	60.1644	0.6299
-83.721	145.305	Máx.	10.1203	-14.2107	-17.2191	156.0334	-1.1746
		Mín.	6.0622	-23.7419	-28.6801	94.0854	-1.9310
		Dif.	4.0582	9.5312	11.4610	61.9480	0.7564
-83.721	145.555	Máx.	10.6765	-6.4170	-15.5577	158.0396	-1.5048
		Mín.	6.3967	-10.8347	-25.9128	95.2733	-2.4729
		Dif.	4.2798	4.4177	10.3551	62.7663	0.9681
-83.721	145.805	Máx.	11.1345	1.6047	-14.4705	157.6894	-1.9332
		Mín.	6.6725	0.9062	-24.0979	95.0374	-3.1775
		Dif.	4.4620	0.6986	9.6274	62.6520	1.2442
-83.721	146.055	Máx.	11.5534	13.5535	-13.9110	155.0347	-2.4274
		Mín.	6.9249	8.1381	-23.1584	93.4090	-3.9906
		Dif.	4.6284	5.4154	9.2474	61.6257	1.5632
-83.721	146.305	Máx.	11.9689	25.3178	-13.8553	150.1093	-2.9536
		Mín.	7.1757	15.2586	-23.0542	90.4083	-4.8566
		Dif.	4.7932	10.0592	9.1988	59.7009	1.9030
-83.721	146.555	Máx.	12.3981	37.0540	-14.3009	142.9355	-3.4771
		Mín.	7.4351	22.3624	-23.7808	86.0489	-5.7178
		Dif.	4.9631	14.6917	9.4799	56.8866	2.2408
-83.721	146.805	Máx.	12.8413	48.9144	-15.2671	133.5277	-3.9616
		Mín.	7.7031	29.5416	-25.3700	80.3393	-6.5143
		Dif.	5.1383	19.3728	10.1029	53.1884	2.5527
-83.721	147.055	Máx.	13.2818	61.0639	-16.7957	121.8924	-4.3694
		Mín.	7.9696	36.8961	-27.8906	73.2835	-7.1834
		Dif.	5.3122	24.1678	11.0948	48.6089	2.8140
-83.721	147.305	Máx.	13.6850	73.6981	-18.9534	108.0255	-4.6610
		Mín.	8.2138	44.5443	-31.4522	64.8790	-7.6598
		Dif.	5.4712	29.1538	12.4988	43.1464	2.9988
-83.721	147.555	Máx.	13.9948	87.0658	-21.8339	91.9063	-4.7952
		Mín.	8.4016	52.6368	-36.2099	55.1134	-7.8754
		Dif.	5.5931	34.4290	14.3760	36.7929	3.0801
-83.721	147.805	Máx.	14.1276	101.4999	-25.5629	73.4868	-4.7292
		Mín.	8.4826	61.3751	-42.3709	43.9575	-7.7590
		Dif.	5.6449	40.1248	16.8079	29.5293	3.0298
-83.721	148.055	Máx.	13.9617	117.4636	-30.3029	52.6738	-4.4183
		Mín.	8.3832	71.0394	-50.2035	31.3551	-7.2370
		Dif.	5.5785	46.4243	19.9006	21.3188	2.8188
-83.721	148.305	Máx.	13.3171	135.6246	-36.2615	29.3005	-3.8160
		Mín.	7.9944	82.0337	-60.0507	17.2050	-6.2325
		Dif.	5.3227	53.5910	23.7891	12.0955	2.4165
-83.721	148.555	Máx.	11.9166	156.9806	-43.7017	3.0779	-2.8737
		Mín.	7.1487	94.9616	-72.3467	1.3326	-4.6649
		Dif.	4.7679	62.0190	28.6449	1.7453	1.7912
-83.721	148.805	Máx.	9.3081	183.0885	-52.9563	-16.0219	-1.5400
		Mín.	5.5726	110.7652	-87.6412	-27.0285	-2.4493
		Dif.	3.7356	72.3233	34.6849	11.0066	0.9093
-83.721	149.055	Máx.	4.6961	216.5109	-64.4462	-36.4487	0.5037
		Mín.	2.7847	130.9946	-106.6296	-60.8060	0.2328
		Dif.	1.9114	85.5163	42.1834	24.3572	0.2709



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.721	149.305	Máx.	-2.0855	261.7621	-78.6990	-60.3546	4.2404
		Mín.	-3.4990	158.3806	-130.1834	-100.3317	2.4913
		Dif.	1.4135	103.3815	51.4844	39.9771	1.7491
-83.721	149.555	Máx.	-11.0922	327.4897	-96.3426	-89.5531	8.6527
		Mín.	-18.3862	198.1544	-159.3395	-148.6045	5.1518
		Dif.	7.2940	129.3353	62.9969	59.0514	3.5009
-83.721	149.805	Máx.	-28.6762	431.9698	-117.9580	-127.9675	12.6972
		Mín.	-47.4507	261.3734	-195.0567	-212.1123	7.5874
		Dif.	18.7745	170.5964	77.0986	84.1448	5.1098
-83.721	150.055	Máx.	-66.0533	618.0272	-143.2740	-185.4178	10.7208
		Mín.	-109.2234	373.9542	-236.8825	-307.0941	6.3755
		Dif.	43.1701	244.0731	93.6085	121.6762	4.3453
-83.721	150.305	Máx.	-152.5381	995.2279	-167.3140	-290.7246	-16.1140
		Mín.	-252.0984	602.2324	-276.5819	-481.1970	-26.4969
		Dif.	99.5603	392.9955	109.2679	190.4724	10.3830
-83.721	150.520	Máx.	-152.5381	1251.4332	-167.3140	-455.8063	-62.2390
		Mín.	-252.0984	757.2967	-276.5819	-754.0389	-102.6005
		Dif.	99.5603	494.1365	109.2679	298.2326	40.3615
-83.721	151.020	Máx.	-225.9865	-1082.0994	-190.8953	-609.9969	156.8050
		Mín.	-373.4495	-1788.3536	-315.6567	-1008.5004	94.6835
		Dif.	147.4630	706.2542	124.7614	398.5035	62.1215
-83.721	151.055	Máx.	-225.9865	-853.6336	-190.8953	-414.9918	61.1419
		Mín.	-373.4495	-1410.7067	-315.6567	-686.3042	36.8702
		Dif.	147.4630	557.0731	124.7614	271.3124	24.2717
-83.721	151.305	Máx.	-102.5170	-515.4400	-165.7665	-241.7621	-1.4078
		Mín.	-169.3309	-851.7130	-274.1064	-400.0863	-2.1143
		Dif.	66.8139	336.2731	108.3399	158.3243	0.7066
-83.721	151.555	Máx.	-46.7467	-348.5048	-136.1144	-155.2194	-5.8801
		Mín.	-77.2276	-575.8256	-225.0920	-257.1377	-9.4868
		Dif.	30.4809	227.3208	88.9776	101.9184	3.6067
-83.721	151.805	Máx.	-20.6962	-258.2438	-110.2475	-101.2490	-3.8824
		Mín.	-34.2189	-426.6591	-182.3371	-168.0077	-6.1850
		Dif.	13.5227	168.4153	72.0895	66.7587	2.3027
-83.721	152.055	Máx.	-7.7356	-204.1785	-88.9702	-61.8331	-1.0404
		Mín.	-12.8292	-337.3058	-147.1677	-102.9197	-1.4904
		Dif.	5.0935	133.1273	58.1975	41.0867	0.4500
-83.721	152.305	Máx.	-0.9007	-168.6996	-71.6790	-30.1056	2.7365
		Mín.	-1.5543	-278.6649	-118.5862	-50.5298	1.4909
		Dif.	0.6536	109.9652	46.9071	20.4241	1.2456
-83.721	152.555	Máx.	4.6228	-143.6031	-57.6366	-3.0557	6.1514
		Mín.	2.7742	-237.1797	-95.3733	-5.8639	3.5507
		Dif.	1.8486	93.5766	37.7367	2.8082	2.6008
-83.721	152.805	Máx.	7.9110	-124.7369	-46.2103	34.0572	8.7786
		Mín.	4.7692	-205.9899	-76.4838	20.2802	5.1346
		Dif.	3.1418	81.2530	30.2735	13.7770	3.6440
-83.721	153.055	Máx.	9.5044	-109.8269	-36.8920	69.5010	10.6912
		Mín.	5.7387	-181.3376	-61.0777	41.7543	6.2870
		Dif.	3.7657	71.5107	24.1857	27.7467	4.4042
-83.721	153.305	Máx.	10.0296	-97.5349	-29.2770	101.7426	11.9669
		Mín.	6.0622	-161.0248	-48.4864	61.2926	7.0549
		Dif.	3.9674	63.4898	19.2094	40.4500	4.9120
-83.721	153.555	Máx.	9.8550	-87.0374	-23.0414	131.2172	12.6776
		Mín.	5.9625	-143.6870	-38.1747	79.1585	7.4818
		Dif.	3.8925	56.6496	15.1333	52.0587	5.1958



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.721	153.805	Máx.	9.2135	-77.8069	-17.9240	158.1792	12.8880
		Mín.	5.5807	-128.4410	-29.7109	95.5059	7.6067
		Dif.	3.6328	50.6340	11.7869	62.6733	5.2813
-83.721	154.055	Máx.	8.2614	-69.4907	-13.7128	182.7766	12.6549
		Mín.	5.0113	-114.7037	-22.7448	110.4242	7.4641
		Dif.	3.2501	45.2130	9.0320	72.3523	5.1908
-83.721	154.305	Máx.	7.1099	-61.8509	-10.2358	205.0948	12.0274
		Mín.	4.3217	-102.0823	-16.9921	123.9653	7.0835
		Dif.	2.7882	40.2314	6.7563	81.1294	4.9439
-83.721	154.555	Máx.	5.8425	-54.7270	-7.3539	225.1852	11.0454
		Mín.	3.5626	-90.3115	-12.2231	136.1603	6.4891
		Dif.	2.2799	35.5845	4.8692	89.0249	4.5563
-83.721	154.805	Máx.	4.5258	-48.0122	-4.9564	243.0847	9.7393
		Mín.	2.7742	-79.2147	-8.2546	147.0315	5.6992
		Dif.	1.7516	31.2026	3.2982	96.0532	4.0402
-83.721	155.055	Máx.	3.2178	-41.6383	-2.9577	258.8296	8.1299
		Mín.	1.9920	-68.6794	-4.9450	156.6011	4.7261
		Dif.	1.2258	27.0411	1.9873	102.2285	3.4038
-83.721	155.305	Máx.	1.9741	-35.5661	-1.2959	272.4675	6.2291
		Mín.	1.2497	-58.6402	-2.1919	164.8982	3.5771
		Dif.	0.7244	23.0742	0.8960	107.5694	2.6520
-83.721	155.555	Máx.	0.8550	-29.7769	0.1121	284.0673	4.0422
		Mín.	0.5841	-49.0666	0.0231	171.9647	2.2553
		Dif.	0.2708	19.2897	0.0891	112.1026	1.7869
-83.721	155.805	Máx.	0.0797	-24.2669	1.8957	293.7283	1.5730
		Mín.	-0.1090	-39.9518	1.1049	177.8613	0.7629
		Dif.	0.1887	15.6850	0.7908	115.8670	0.8101
-83.721	156.055	Máx.	-0.3060	-19.0386	3.1831	301.5894	-0.8551
		Mín.	-0.7307	-31.3004	1.8840	182.6726	-1.2061
		Dif.	0.4247	12.2617	1.2991	118.9168	0.3510
-83.721	156.305	Máx.	-0.4323	-14.0910	3.8953	307.8344	-2.6611
		Mín.	-0.9649	-23.1107	2.3116	186.5107	-4.1813
		Dif.	0.5326	9.0196	1.5837	121.3237	1.5202
-83.721	156.555	Máx.	-0.2243	-9.4025	3.8933	312.6918	-4.5609
		Mín.	-0.6533	-15.3478	2.3023	189.5147	-7.3238
		Dif.	0.4290	5.9453	1.5909	123.1771	2.7630
-83.721	156.805	Máx.	0.5632	-4.9059	2.9775	316.4186	-6.4637
		Mín.	0.2339	-7.9029	1.7340	191.8413	-10.4753
		Dif.	0.3293	2.9969	1.2435	124.5774	4.0115
-83.721	157.055	Máx.	2.3143	-0.2859	0.9079	319.2550	-8.1995
		Mín.	1.5970	-0.7087	0.4597	193.6363	-13.3575
		Dif.	0.7174	0.4228	0.4481	125.6186	5.1580
-83.721	157.305	Máx.	5.2650	7.2343	-1.6279	321.3292	-9.4935
		Mín.	3.4210	4.1349	-2.5605	194.9776	-15.5218
		Dif.	1.8441	3.0993	0.9326	126.3517	6.0282
-83.721	157.555	Máx.	9.2754	15.8967	-4.6171	322.5010	-9.9552
		Mín.	5.8916	9.3845	-7.4361	195.7785	-16.3292
		Dif.	3.3837	6.5122	2.8190	126.7225	6.3740
-83.721	157.805	Máx.	14.2047	26.2637	-8.2828	322.1618	-9.1216
		Mín.	8.9219	15.6800	-13.4182	195.6668	-15.0231
		Dif.	5.2828	10.5837	5.1353	126.4950	5.9014
-83.721	158.055	Máx.	19.7492	39.0217	-12.0412	319.0957	-6.6090
		Mín.	12.3246	23.4409	-19.5487	193.8991	-10.9759
		Dif.	7.4246	15.5808	7.5076	125.1966	4.3668



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.721	158.305	Máx.	25.4847	54.5743	-14.9340	311.5896	-2.3765
		Mín.	15.8383	32.9140	-24.2573	189.4285	-4.1224
		Dif.	9.6464	21.6603	9.3232	122.1611	1.7459
-83.721	158.555	Máx.	30.6142	72.8258	-16.0625	297.9421	4.7242
		Mín.	18.9739	44.0412	-26.0721	181.2142	3.0099
		Dif.	11.6403	28.7845	10.0096	116.7279	1.7144
-83.721	158.805	Máx.	33.4197	92.7244	-15.3229	277.1931	13.9723
		Mín.	20.6794	56.1825	-24.8287	168.6663	8.7101
		Dif.	12.7403	36.5420	9.5058	108.5268	5.2622
-83.721	159.055	Máx.	33.2787	112.6312	-13.2387	249.5306	22.3730
		Mín.	20.5615	68.3390	-21.3927	151.8934	13.8988
		Dif.	12.7171	44.2922	8.1540	97.6372	8.4742
-83.721	159.305	Máx.	30.5165	131.3435	-10.4273	215.8274	29.2067
		Mín.	18.7890	79.7750	-16.7852	131.4215	18.1299
		Dif.	11.7276	51.5685	6.3578	84.4059	11.0768
-83.721	159.555	Máx.	25.5763	148.2660	-7.3868	177.1430	34.1622
		Mín.	15.5687	90.1208	-11.8298	107.8929	21.1983
		Dif.	10.0075	58.1453	4.4429	69.2501	12.9639
-83.721	159.805	Máx.	18.5887	163.1264	-4.5612	134.5551	37.1812
		Mín.	10.8371	99.2037	-7.2543	81.9676	23.0387
		Dif.	7.7516	63.9226	2.6930	52.5876	14.1424
-83.721	160.055	Máx.	9.2815	175.9976	-2.3190	89.0518	38.4655
		Mín.	4.0816	107.0852	-3.6512	54.2608	23.7157
		Dif.	5.1999	68.9124	1.3321	34.7911	14.7498
-83.721	160.305	Máx.	0.0020	187.4844	-0.8191	41.4121	29.4280
		Mín.	-10.6202	113.7090	-1.2852	25.1360	18.1721
		Dif.	10.6223	73.7754	0.4661	16.2761	11.2559
-83.721	160.390	Máx.	0.0020	192.9801	-0.8191	-0.0000	0.0000
		Mín.	-10.6202	116.6743	-1.2852	-0.0000	0.0000
		Dif.	10.6223	76.3058	0.4661	0.0000	0.0000
-83.673	142.555	Máx.	-183.0985	-4.9205	-124.4532	-33.7090	9.0899
		Mín.	-303.3801	-8.2225	-206.5093	-55.9317	5.4351
		Dif.	120.2816	3.3020	82.0561	22.2226	3.6548
-83.673	142.805	Máx.	-245.3509	-73.1355	-136.7243	-38.5178	40.1396
		Mín.	-406.8296	-121.2255	-226.9109	-63.9830	24.1359
		Dif.	161.4786	48.0900	90.1866	25.4652	16.0037
-83.623	150.555	Máx.	-527.4558	195.0516	-293.0895	-238.9443	-59.3772
		Mín.	-871.6252	117.9283	-484.4200	-395.3005	-98.2209
		Dif.	344.1694	77.1234	191.3305	156.3562	38.8437
-83.623	150.805	Máx.	-548.8209	-72.7864	-303.7842	-248.6433	152.4370
		Mín.	-907.4683	-120.2318	-502.3526	-411.2615	92.1462
		Dif.	358.6474	47.4454	198.5684	162.6182	60.2909
-83.471	141.221	Máx.	-7.2615	0.8579	-53.0299	0.0000	-0.0000
		Mín.	-12.1117	0.5188	-88.2039	-0.0000	-0.0000
		Dif.	4.8502	0.3390	35.1739	0.0000	0.0000
-83.471	141.305	Máx.	-7.2615	13.6722	-53.0299	2.0591	9.8633
		Mín.	-12.1117	8.2499	-88.2039	1.2445	5.9481
		Dif.	4.8502	5.4222	35.1739	0.8145	3.9152
-83.471	141.555	Máx.	-23.9003	43.6783	-55.3578	-0.1305	14.6508
		Mín.	-39.5710	26.3580	-92.0550	-0.2275	8.8356
		Dif.	15.6707	17.3203	36.6972	0.0970	5.8151
-83.471	141.805	Máx.	-42.9167	79.3070	-58.6284	-6.7515	18.1626
		Mín.	-71.0791	47.8640	-97.4656	-11.2054	10.9535
		Dif.	28.1624	31.4430	38.8373	4.4539	7.2091



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.471	142.055	Máx.	-77.7301	107.9287	-62.2563	-19.2910	18.8374
		Mín.	-128.7528	65.1386	-103.4682	-31.9889	11.3584
		Dif.	51.0227	42.7901	41.2119	12.6979	7.4790
-83.471	142.305	Máx.	-153.0533	72.2637	-67.1580	-32.8632	11.8379
		Mín.	-253.5607	43.6042	-111.5915	-54.4917	7.1265
		Dif.	100.5074	28.6595	44.4335	21.6285	4.7114
-83.471	142.555	Máx.	-159.2810	-4.9205	-66.9585	-33.7090	8.2716
		Mín.	-263.9342	-8.2225	-111.2465	-55.9317	4.9661
		Dif.	104.6533	3.3020	44.2881	22.2226	3.3055
-83.471	142.805	Máx.	-195.1274	-73.1355	-61.9479	-38.5178	8.0263
		Mín.	-323.5335	-121.2255	-102.9291	-63.9830	4.8135
		Dif.	128.4061	48.0900	40.9813	25.4652	3.2128
-83.471	143.055	Máx.	-115.8280	-124.7379	-61.1954	-21.0350	-9.1932
		Mín.	-192.1021	-206.8521	-101.6928	-35.0410	-15.2371
		Dif.	76.2741	82.1142	40.4975	14.0059	6.0439
-83.471	143.305	Máx.	-60.4331	-119.2065	-54.0222	12.7441	-11.3438
		Mín.	-100.2348	-197.7247	-89.7998	7.6299	-18.8196
		Dif.	39.8018	78.5182	35.7776	5.1143	7.4758
-83.471	143.555	Máx.	-32.8233	-99.1518	-47.2095	50.6942	-10.4867
		Mín.	-54.4331	-164.4929	-78.5001	30.6204	-17.4047
		Dif.	21.6098	65.3411	31.2906	20.0738	6.9180
-83.471	143.805	Máx.	-17.8728	-80.3833	-40.8056	79.6643	-8.7368
		Mín.	-29.6251	-133.3854	-67.8739	48.1190	-14.5041
		Dif.	11.7523	53.0021	27.0682	31.5453	5.7673
-83.471	144.055	Máx.	-9.1940	-64.7797	-35.1219	102.0787	-6.9781
		Mín.	-15.2208	-107.5235	-58.4388	61.6260	-11.5862
		Dif.	6.0268	42.7438	23.3169	40.4527	4.6081
-83.471	144.305	Máx.	-3.8789	-51.7994	-30.2781	119.6051	-5.4935
		Mín.	-6.3974	-86.0116	-50.3950	72.1842	-9.1214
		Dif.	2.5185	34.2122	20.1169	47.4209	3.6279
-83.471	144.555	Máx.	-0.4798	-40.7158	-26.2668	133.2639	-4.3435
		Mín.	-0.7839	-67.6454	-43.7309	80.4086	-7.2107
		Dif.	0.3041	26.9297	17.4641	52.8553	2.8671
-83.471	144.805	Máx.	2.9231	-30.9644	-23.0250	143.6642	-3.5133
		Mín.	1.7342	-51.4895	-38.3426	86.6660	-5.8294
		Dif.	1.1889	20.5251	15.3176	56.9981	2.3161
-83.471	145.055	Máx.	5.4112	-22.1440	-20.4740	151.1728	-2.9636
		Mín.	3.2321	-36.8785	-34.0997	91.1775	-4.9129
		Dif.	2.1791	14.7344	13.6257	59.9953	1.9493
-83.471	145.305	Máx.	7.1256	-13.9719	-18.5377	156.0134	-2.6485
		Mín.	4.2640	-23.3435	-30.8765	94.0775	-4.3850
		Dif.	2.8616	9.3715	12.3388	61.9359	1.7365
-83.471	145.555	Máx.	8.3374	-6.2460	-17.1518	158.3231	-2.5202
		Mín.	4.9933	-10.5494	-28.5662	95.4487	-4.1663
		Dif.	3.3441	4.3033	11.4143	62.8744	1.6462
-83.471	145.805	Máx.	9.2200	1.8667	-16.2663	158.1865	-2.5304
		Mín.	5.5245	1.0658	-27.0858	95.3419	-4.1772
		Dif.	3.6955	0.8010	10.8195	62.8447	1.6468
-83.471	146.055	Máx.	9.8831	13.8517	-15.8474	155.6561	-2.6307
		Mín.	5.9236	8.3195	-26.3793	93.7885	-4.3373
		Dif.	3.9595	5.5322	10.5319	61.8676	1.7066
-83.471	146.305	Máx.	10.3908	25.6858	-15.8777	150.7643	-2.7720
		Mín.	6.2293	15.4822	-26.4176	90.8083	-4.5653
		Dif.	4.1616	10.2036	10.5399	59.9560	1.7933



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-83.471	146.555	Máx.	10.7714	37.5051	-16.3568	143.5310	-2.9038
		Mín.	6.4584	22.6362	-27.1997	86.4130	-4.7775
		Dif.	4.3130	14.8689	10.8429	57.1180	1.8737
-83.471	146.805	Máx.	11.0206	49.4433	-17.3017	133.9665	-2.9736
		Mín.	6.6085	29.8625	-28.7536	80.6089	-4.8870
		Dif.	4.4122	19.5808	11.4518	53.3576	1.9134
-83.471	147.055	Máx.	11.1024	61.6452	-18.7480	122.0722	-2.9263
		Mín.	6.6574	37.2487	-31.1376	73.3967	-4.8027
		Dif.	4.4449	24.3965	12.3896	48.6755	1.8764
-83.471	147.305	Máx.	10.9440	74.2829	-20.7511	107.8377	-2.7034
		Mín.	6.5614	44.8991	-34.4433	64.7703	-4.4278
		Dif.	4.3826	29.3839	13.6921	43.0674	1.7244
-83.471	147.555	Máx.	10.4282	87.5742	-23.3885	91.2348	-2.2425
		Mín.	6.2492	52.9453	-38.7983	54.7125	-3.6589
		Dif.	4.1789	34.6289	15.4098	36.5223	1.4164
-83.471	147.805	Máx.	9.3772	101.8084	-26.7621	72.2059	-1.4766
		Mín.	5.6135	61.5626	-44.3708	43.1885	-2.3852
		Dif.	3.7637	40.2458	17.6087	29.0174	0.9086
-83.471	148.055	Máx.	7.5263	117.3818	-31.0003	50.6457	-0.3332
		Mín.	4.4939	70.9907	-51.3730	30.1346	-0.4869
		Dif.	3.0323	46.3911	20.3727	20.5111	0.1537
-83.471	148.305	Máx.	4.4748	134.8500	-36.2607	26.3701	2.1718
		Mín.	2.6481	81.5658	-60.0649	15.4394	1.2585
		Dif.	1.8267	53.2842	23.8042	10.9308	0.9133
-83.471	148.555	Máx.	-0.2522	155.0064	-42.7293	-0.5535	5.7132
		Mín.	-0.4512	93.7680	-70.7536	-1.4670	3.3980
		Dif.	0.1990	61.2384	28.0243	0.9134	2.3151
-83.471	148.805	Máx.	-4.9218	178.9974	-50.6153	-19.2265	10.2876
		Mín.	-8.1689	108.2910	-83.7847	-32.3307	6.1630
		Dif.	3.2471	70.7063	33.1694	13.1042	4.1247
-83.471	149.055	Máx.	-12.3662	208.4771	-60.1319	-40.5837	16.0189
		Mín.	-20.4726	126.1358	-99.5103	-67.6447	9.6279
		Dif.	8.1064	82.3413	39.3783	27.0610	6.3910
-83.471	149.305	Máx.	-24.4985	245.7322	-71.4439	-65.5414	22.9364
		Mín.	-40.5241	148.6864	-118.2023	-108.9067	13.8054
		Dif.	16.0257	97.0458	46.7584	43.3653	9.1310
-83.471	149.555	Máx.	-44.9778	293.3820	-84.5404	-95.6156	30.7044
		Mín.	-74.3710	177.5292	-139.8426	-158.6221	18.4964
		Dif.	29.3933	115.8528	55.3022	63.0065	12.2080
-83.471	149.805	Máx.	-81.1296	351.9241	-98.9676	-133.1014	37.8259
		Mín.	-134.1170	212.9636	-163.6811	-220.5819	22.7939
		Dif.	52.9874	138.9605	64.7135	87.4805	15.0320
-83.471	150.055	Máx.	-148.0626	408.4133	-113.5178	-179.9687	39.3857
		Mín.	-244.7137	247.1409	-187.7222	-298.0331	23.7206
		Dif.	96.6511	161.2724	74.2044	118.0645	15.6652
-83.471	150.305	Máx.	-277.0803	392.6708	-127.6746	-228.5714	22.3464
		Mín.	-457.8175	237.5668	-211.1106	-378.3060	13.3795
		Dif.	180.7372	155.1040	83.4360	149.7345	8.9668
-83.471	150.555	Máx.	-429.5493	195.0516	-150.0136	-238.9443	-8.8023
		Mín.	-709.8497	117.9283	-248.0084	-395.3005	-14.5049
		Dif.	280.3004	77.1234	97.9948	156.3562	5.7026
-83.471	150.805	Máx.	-450.4548	-72.7864	-154.3905	-248.6433	50.1817
		Mín.	-744.7705	-120.2318	-255.3282	-411.2615	30.2711
		Dif.	294.3156	47.4454	100.9376	162.6182	19.9106



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-83.471	151.055	Máx.	-382.8685	-234.4611	-132.1832	-263.8463	12.0873
		Mín.	-632.8107	-387.5327	-218.6452	-436.4767	7.1811
		Dif.	249.9422	153.0716	86.4620	172.6304	4.9062
-83.471	151.305	Máx.	-213.3387	-293.2960	-122.4990	-216.5332	-18.1488
		Mín.	-352.5171	-484.7078	-202.6149	-358.3866	-29.7995
		Dif.	139.1784	191.4118	80.1159	141.8534	11.6507
-83.471	151.555	Máx.	-119.0819	-264.7771	-109.1048	-156.7018	-22.2265
		Mín.	-196.7285	-437.5200	-180.4630	-259.5848	-36.5116
		Dif.	77.6466	172.7428	71.3583	102.8830	14.2851
-83.471	151.805	Máx.	-67.2585	-223.8634	-93.6389	-107.2361	-19.1448
		Mín.	-111.1223	-369.8740	-154.8930	-177.8991	-31.3995
		Dif.	43.8638	146.0107	61.2540	70.6631	12.2547
-83.471	152.055	Máx.	-38.1230	-188.6973	-78.6564	-67.6280	-14.4005
		Mín.	-63.0097	-311.7397	-130.1241	-112.4939	-23.5521
		Dif.	24.8866	123.0424	51.4677	44.8659	9.1515
-83.471	152.305	Máx.	-21.1854	-161.2166	-65.2706	-34.8908	-9.8018
		Mín.	-35.0454	-266.3110	-107.9951	-58.4358	-15.9535
		Dif.	13.8600	105.0944	42.7246	23.5449	6.1517
-83.471	152.555	Máx.	-11.0289	-139.8890	-53.7526	-6.8254	-5.8569
		Mín.	-18.2809	-231.0524	-88.9532	-12.0920	-9.4355
		Dif.	7.2520	91.1634	35.2006	5.2667	3.5786
-83.471	152.805	Máx.	-4.8166	-122.9807	-44.0199	29.2845	-2.6492
		Mín.	-8.0301	-203.0977	-72.8616	17.3988	-4.1357
		Dif.	3.2135	80.1169	28.8418	11.8857	1.4864
-83.471	153.055	Máx.	-1.0076	-109.1691	-35.8684	65.9712	0.0925
		Mín.	-1.7481	-180.2605	-59.3830	39.6240	-0.2104
		Dif.	0.7405	71.0914	23.5146	26.3472	0.3030
-83.471	153.305	Máx.	2.0510	-97.5276	-29.0688	99.2725	3.1714
		Mín.	1.2384	-161.0202	-48.1384	59.8025	1.7362
		Dif.	0.8126	63.4925	19.0696	39.4700	1.4352
-83.471	153.555	Máx.	4.1609	-87.4252	-23.4039	129.6557	5.4098
		Mín.	2.5211	-144.3347	-38.7688	78.2171	3.0876
		Dif.	1.6397	56.9096	15.3648	51.4386	2.3223
-83.471	153.805	Máx.	5.1648	-78.4352	-18.6816	157.4008	6.8717
		Mín.	3.1350	-129.4860	-30.9566	95.0374	3.9698
		Dif.	2.0298	51.0507	12.2750	62.3635	2.9019
-83.471	154.055	Máx.	5.4236	-70.2610	-14.7376	182.6767	7.6618
		Mín.	3.2984	-115.9833	-24.4305	110.3654	4.4464
		Dif.	2.1252	45.7223	9.6929	72.3113	3.2154
-83.471	154.305	Máx.	5.1863	-62.6978	-11.4351	205.5869	7.8709
		Mín.	3.1622	-103.4886	-18.9644	124.2638	4.5721
		Dif.	2.0241	40.7909	7.5293	81.3231	3.2988
-83.471	154.555	Máx.	4.6319	-55.6048	-8.6626	226.1997	7.5756
		Mín.	2.8347	-91.7694	-14.3738	136.7741	4.3933
		Dif.	1.7973	36.1646	5.7112	89.4256	3.1824
-83.471	154.805	Máx.	3.8952	-48.8867	-6.3317	244.5670	6.8393
		Mín.	2.3975	-80.6680	-10.5128	147.9277	3.9482
		Dif.	1.4977	31.7813	4.1811	96.6393	2.8911
-83.471	155.055	Máx.	3.0831	-42.4802	-4.3762	260.7388	5.7135
		Mín.	1.9156	-70.0800	-7.2714	157.7551	3.2680
		Dif.	1.1675	27.5997	2.8952	102.9838	2.4455
-83.471	155.305	Máx.	2.2869	-36.3448	-2.7504	274.7728	4.2399
		Mín.	1.4445	-59.9381	-4.5742	166.2912	2.3779
		Dif.	0.8424	23.5933	1.8238	108.4815	1.8620



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-83.471	155.555	Máx.	1.5908	-30.4547	-1.4302	286.7420	2.4549
		Mín.	1.0353	-50.2002	-2.3806	173.5808	1.3000
		Dif.	0.5555	19.7454	0.9504	113.1613	1.1549
-83.471	155.805	Máx.	1.0789	-24.7921	-0.4133	296.7411	0.3951
		Mín.	0.7393	-40.8367	-0.6863	179.6813	0.0565
		Dif.	0.3396	16.0446	0.2729	117.0599	0.3387
-83.471	156.055	Máx.	0.8466	-19.3389	0.5159	304.8889	-1.2931
		Mín.	0.6032	-31.8182	0.2373	184.6651	-1.9236
		Dif.	0.2434	12.4793	0.2785	120.2238	0.6306
-83.471	156.305	Máx.	0.9741	-14.0668	1.0640	311.3271	-2.7686
		Mín.	0.6988	-23.0988	0.5627	188.6185	-4.3688
		Dif.	0.2753	9.0320	0.5013	122.7086	1.6002
-83.471	156.555	Máx.	1.5576	-8.9253	0.8911	316.2107	-4.2699
		Mín.	1.0846	-14.5962	0.4472	191.6358	-6.8600
		Dif.	0.4730	5.6709	0.4439	124.5749	2.5900
-83.471	156.805	Máx.	2.6969	-3.8274	-0.0865	319.6842	-5.6892
		Mín.	1.7987	-6.1686	-0.2528	193.8047	-9.2208
		Dif.	0.8981	2.3411	0.1663	125.8795	3.5316
-83.471	157.055	Máx.	4.4384	2.4746	-1.4195	321.8371	-6.8643
		Mín.	2.8807	1.2941	-2.2096	195.1792	-11.1867
		Dif.	1.5577	1.1805	0.7902	126.6579	4.3224
-83.471	157.305	Máx.	6.7751	11.5038	-3.3334	322.6347	-7.5720
		Mín.	4.3258	6.7637	-5.3208	195.7376	-12.3925
		Dif.	2.4493	4.7402	1.9875	126.8971	4.8206
-83.471	157.555	Máx.	9.6208	21.3532	-5.8546	321.8283	-7.5382
		Mín.	6.0808	12.7381	-9.4265	195.3269	-12.3905
		Dif.	3.5400	8.6151	3.5719	126.5014	4.8522
-83.471	157.805	Máx.	12.8251	32.3876	-8.7629	318.8745	-6.4870
		Mín.	8.0527	19.4407	-14.1656	193.6146	-10.7292
		Dif.	4.7724	12.9469	5.4027	125.2599	4.2422
-83.471	158.055	Máx.	16.2274	44.8982	-11.6237	312.9186	-4.2352
		Mín.	10.1420	27.0496	-18.8260	190.0775	-7.1099
		Dif.	6.0854	17.8486	7.2023	122.8411	2.8747
-83.471	158.305	Máx.	19.6638	59.0557	-13.8480	302.9043	-0.8152
		Mín.	12.2465	35.6690	-22.4431	184.0692	-1.5864
		Dif.	7.4174	23.3867	8.5952	118.8351	0.7712
-83.471	158.555	Máx.	22.7696	74.8370	-14.9153	287.8252	5.3599
		Mín.	14.1407	45.2849	-24.1663	174.9732	3.4106
		Dif.	8.6289	29.5522	9.2510	112.8520	1.9493
-83.471	158.805	Máx.	24.7570	91.8129	-14.6512	267.0370	12.7804
		Mín.	15.3391	55.6351	-23.7135	162.3931	7.9919
		Dif.	9.4179	36.1778	9.0622	104.6439	4.7886
-83.471	159.055	Máx.	25.0399	109.1750	-13.2495	240.4646	19.8452
		Mín.	15.4722	66.2262	-21.4079	146.2792	12.3581
		Dif.	9.5676	42.9488	8.1584	94.1853	7.4871
-83.471	159.305	Máx.	23.4733	126.1121	-11.0749	208.5063	25.9253
		Mín.	14.4251	76.5614	-17.8534	126.8709	16.1190
		Dif.	9.0482	49.5507	6.7785	81.6354	9.8063
-83.471	159.555	Máx.	20.1299	142.0465	-8.5074	171.8089	30.6627
		Mín.	12.1812	86.2851	-13.6769	104.5602	19.0425
		Dif.	7.9487	55.7614	5.1694	67.2487	11.6201
-83.471	159.805	Máx.	14.9720	156.6165	-5.8902	131.0857	33.9166
		Mín.	8.5746	95.1702	-9.4413	79.7804	21.0156
		Dif.	6.3975	61.4463	3.5511	51.3053	12.9010



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-83.471	160.055	Máx.	7.5227	169.4880	-3.4810	86.9684	35.6918
		Mín.	2.9727	102.9781	-5.5715	52.9105	21.9842
		Dif.	4.5500	66.5100	2.0905	34.0578	13.7076
-83.471	160.305	Máx.	0.0633	178.6686	-1.3431	39.8821	27.5754
		Mín.	-10.3944	108.2604	-2.2039	24.1921	17.0052
		Dif.	10.4577	70.4082	0.8608	15.6900	10.5701
-83.471	160.390	Máx.	0.0633	181.8862	-1.3431	-0.0000	0.0000
		Mín.	-10.3944	109.9451	-2.2039	-0.0000	0.0000
		Dif.	10.4577	71.9411	0.8608	0.0000	0.0000
-83.221	141.221	Máx.	-15.5811	0.8579	-43.5533	0.0000	0.0000
		Mín.	-25.8816	0.5188	-72.5041	0.0000	0.0000
		Dif.	10.3005	0.3390	28.9508	0.0000	0.0000
-83.221	141.305	Máx.	-15.5811	10.3257	-43.5533	0.4279	11.5797
		Mín.	-25.8816	6.2289	-72.5041	0.2586	6.9866
		Dif.	10.3005	4.0968	28.9508	0.1693	4.5931
-83.221	141.555	Máx.	-34.3035	30.0430	-44.0057	-2.2988	16.7644
		Mín.	-56.8288	18.1241	-73.2481	-3.8217	10.1148
		Dif.	22.5253	11.9189	29.2424	1.5229	6.6496
-83.221	141.805	Máx.	-52.1926	47.4287	-44.0640	-8.5177	19.8906
		Mín.	-86.4683	28.6151	-73.3374	-14.1366	12.0004
		Dif.	34.2757	18.8136	29.2734	5.6189	7.8902
-83.221	142.055	Máx.	-76.2172	52.0854	-43.0034	-17.6845	19.8256
		Mín.	-126.2747	31.4215	-71.5726	-29.3381	11.9590
		Dif.	50.0575	20.6639	28.5692	11.6536	7.8666
-83.221	142.305	Máx.	-106.1314	27.9342	-40.7071	-26.2155	14.1913
		Mín.	-175.8552	16.8393	-67.7601	-43.4936	8.5549
		Dif.	69.7237	11.0949	27.0530	17.2782	5.6365
-83.221	142.555	Máx.	-117.0846	-11.5169	-38.8154	-28.6912	5.8047
		Mín.	-194.0430	-19.1171	-64.6104	-47.6278	3.4911
		Dif.	76.9584	7.6001	25.7950	18.9367	2.3136
-83.221	142.805	Máx.	-121.8041	-46.8625	-35.8337	-25.7569	-2.7747
		Mín.	-201.9379	-77.6525	-59.6504	-42.8062	-4.6545
		Dif.	80.1338	30.7900	23.8167	17.0492	1.8798
-83.221	143.055	Máx.	-96.2839	-75.9560	-37.4279	-12.0090	-10.8782
		Mín.	-159.6703	-125.9284	-62.2876	-20.0425	-18.0376
		Dif.	63.3864	49.9724	24.8597	8.0335	7.1594
-83.221	143.305	Máx.	-64.7536	-84.3930	-37.4924	14.1811	-13.9719
		Mín.	-107.3952	-139.9600	-62.3913	8.5177	-23.1808
		Dif.	42.6416	55.5669	24.8989	5.6634	9.2089
-83.221	143.555	Máx.	-41.3779	-79.2546	-35.8022	47.0681	-13.7968
		Mín.	-68.6261	-131.4711	-59.5843	28.4343	-22.8981
		Dif.	27.2482	52.2164	23.7822	18.6338	9.1013
-83.221	143.805	Máx.	-25.7298	-69.2935	-33.0804	74.9728	-12.2094
		Mín.	-42.6668	-114.9765	-55.0645	45.2889	-20.2690
		Dif.	16.9370	45.6830	21.9841	29.6838	8.0596
-83.221	144.055	Máx.	-15.4474	-58.4686	-30.0239	97.7282	-10.2465
		Mín.	-25.6053	-97.0447	-49.9873	59.0036	-17.0140
		Dif.	10.1579	38.5761	19.9634	38.7246	6.7675
-83.221	144.305	Máx.	-8.6456	-48.1107	-27.0639	115.9976	-8.3753
		Mín.	-14.3171	-79.8852	-45.0684	70.0110	-13.9092
		Dif.	5.6714	31.7744	18.0046	45.9866	5.5339
-83.221	144.555	Máx.	-4.0858	-38.5150	-24.4192	130.4499	-6.7745
		Mín.	-6.7481	-63.9888	-40.6716	78.7147	-11.2513
		Dif.	2.6623	25.4738	16.2524	51.7352	4.4769



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-83.221	144.805	Máx.	-0.9796	-29.6325	-22.1811	141.5761	-5.4901
		Mín.	-1.6108	-49.2754	-36.9484	85.4104	-9.1173
		Dif.	0.6312	19.6429	14.7673	56.1657	3.6272
-83.221	145.055	Máx.	1.9360	-21.3259	-20.3732	149.7060	-4.5099
		Mín.	1.1443	-35.5175	-33.9386	90.2970	-7.4868
		Dif.	0.7917	14.1916	13.5653	59.4091	2.9769
-83.221	145.305	Máx.	4.3966	-13.4539	-18.9878	155.0528	-3.7955
		Mín.	2.6256	-22.4810	-31.6293	93.5026	-6.2967
		Dif.	1.7709	9.0271	12.6415	61.5502	2.5011
-83.221	145.555	Máx.	6.1224	-5.8945	-18.0054	157.7517	-3.2977
		Mín.	3.6644	-9.9638	-29.9885	95.1087	-5.4652
		Dif.	2.4581	4.0693	11.9830	62.6430	2.1675
-83.221	145.805	Máx.	7.3393	2.3142	-17.4059	157.8872	-2.9618
		Mín.	4.3965	1.3375	-28.9827	95.1660	-4.9021
		Dif.	2.9428	0.9768	11.5768	62.7211	1.9402
-83.221	146.055	Máx.	8.1916	14.2510	-17.1739	155.5111	-2.7305
		Mín.	4.9091	8.5619	-28.5865	93.7059	-4.5123
		Dif.	3.2825	5.6891	11.4126	61.8053	1.7817
-83.221	146.305	Máx.	8.7639	26.0858	-17.3023	150.6541	-2.5446
		Mín.	5.2531	15.7248	-28.7879	90.7465	-4.1977
		Dif.	3.5109	10.3609	11.4856	59.9076	1.6531
-83.221	146.555	Máx.	9.0921	37.9236	-17.7935	143.3323	-2.3424
		Mín.	5.4498	22.8900	-29.5907	86.2977	-3.8564
		Dif.	3.6422	15.0336	11.7971	57.0346	1.5141
-83.221	146.805	Máx.	9.1679	49.8688	-18.6610	133.5504	-2.0597
		Mín.	5.4944	30.1204	-31.0168	80.3621	-3.3823
		Dif.	3.6735	19.7483	12.3558	53.1883	1.3225
-83.221	147.055	Máx.	8.9387	62.0346	-19.9299	121.3020	-1.6289
		Mín.	5.3547	37.4848	-33.1076	72.9359	-2.6631
		Dif.	3.5840	24.5498	13.1778	48.3661	1.0341
-83.221	147.305	Máx.	8.3011	74.5550	-21.6378	106.5671	-0.9780
		Mín.	4.9683	45.0641	-35.9253	64.0070	-1.5798
		Dif.	3.3329	29.4908	14.2874	42.5601	0.6018
-83.221	147.555	Máx.	7.0895	87.5966	-23.8357	89.3055	0.0128
		Mín.	4.2347	52.9593	-39.5534	53.5511	-0.0482
		Dif.	2.8548	34.6373	15.7177	35.7544	0.0610
-83.221	147.805	Máx.	5.0546	101.3752	-26.5868	69.4462	2.2021
		Mín.	3.0031	61.3009	-44.0967	41.5251	1.2900
		Dif.	2.0515	40.0743	17.5099	27.9211	0.9121
-83.221	148.055	Máx.	1.8289	116.1733	-29.9657	46.8683	5.1701
		Mín.	1.0512	70.2598	-49.6778	27.8559	3.0825
		Dif.	0.7778	45.9135	19.7121	19.0124	2.0876
-83.221	148.305	Máx.	-1.9080	132.3595	-34.0516	21.3725	9.0511
		Mín.	-3.1728	80.0593	-56.4277	12.4230	5.4276
		Dif.	1.2648	52.3002	22.3762	8.9496	3.6235
-83.221	148.555	Máx.	-6.4527	150.4002	-38.9163	-4.4454	13.9821
		Mín.	-10.6832	90.9815	-64.4649	-7.8886	8.4081
		Dif.	4.2305	59.4187	25.5486	3.4433	5.5740
-83.221	148.805	Máx.	-13.3000	170.8384	-44.5982	-24.0995	20.0666
		Mín.	-21.9987	103.3552	-73.8526	-40.3896	12.0857
		Dif.	8.6987	67.4832	29.2543	16.2901	7.9809
-83.221	149.055	Máx.	-23.6386	194.1670	-51.0518	-46.5066	27.3140
		Mín.	-39.0838	117.4790	-84.5153	-77.4373	16.4637
		Dif.	15.4452	76.6880	33.4635	30.9308	10.8503



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-83.221	149.305	Máx.	-39.3463	220.4073	-58.0562	-72.3665	35.4911
		Mín.	-65.0411	133.3666	-96.0885	-120.1879	21.4034
		Dif.	25.6948	87.0407	38.0322	47.8214	14.0877
-83.221	149.555	Máx.	-63.3291	247.9523	-65.0690	-102.5609	43.8074
		Mín.	-104.6714	150.0310	-107.6755	-170.0969	26.4262
		Dif.	41.3423	97.9213	42.6065	67.5360	17.3812
-83.221	149.805	Máx.	-99.7120	270.7678	-71.0628	-137.7404	50.2772
		Mín.	-164.7855	163.8267	-117.5791	-228.2358	30.3296
		Dif.	65.0735	106.9412	46.5163	90.4954	19.9476
-83.221	150.055	Máx.	-152.8555	273.2245	-74.6332	-176.7837	50.8256
		Mín.	-252.5727	165.2916	-123.4781	-292.7440	30.6465
		Dif.	99.7172	107.9329	48.8449	115.9603	20.1791
-83.221	150.305	Máx.	-221.8418	225.9572	-75.3367	-213.1390	39.7461
		Mín.	-366.4967	136.6535	-124.6364	-352.7820	23.9245
		Dif.	144.6549	89.3037	49.2997	139.6430	15.8217
-83.221	150.555	Máx.	-281.7943	108.0170	-76.9893	-233.8592	19.3871
		Mín.	-465.6910	65.2662	-127.3547	-386.9583	11.5963
		Dif.	183.8967	42.7508	50.3655	153.0991	7.7908
-83.221	150.805	Máx.	-298.0555	-32.4547	-76.6560	-241.7235	11.3687
		Mín.	-492.7105	-53.5465	-126.8162	-399.9309	6.7647
		Dif.	194.6550	21.0919	50.1602	158.2074	4.6040
-83.221	151.055	Máx.	-270.0149	-124.0173	-72.3650	-234.7775	-9.7114
		Mín.	-446.3048	-204.9393	-119.7455	-388.4928	-15.8707
		Dif.	176.2900	80.9220	47.3805	153.7153	6.1593
-83.221	151.305	Máx.	-200.2194	-178.8374	-74.1800	-201.3718	-24.6492
		Mín.	-330.8811	-295.5388	-122.7472	-333.3504	-40.5413
		Dif.	130.6617	116.7014	48.5671	131.9786	15.8921
-83.221	151.555	Máx.	-135.7580	-191.4815	-73.0960	-156.4969	-29.2592
		Mín.	-224.3188	-316.4050	-120.9495	-259.2528	-48.1395
		Dif.	88.5608	124.9235	47.8535	102.7559	18.8804
-83.221	151.805	Máx.	-88.4201	-182.2513	-68.1085	-113.0099	-27.4252
		Mín.	-146.0811	-301.1227	-112.6988	-187.4423	-45.0905
		Dif.	57.6610	118.8714	44.5904	74.4324	17.6652
-83.221	152.055	Máx.	-56.4102	-165.6765	-60.9030	-74.6770	-22.9294
		Mín.	-93.2049	-273.7097	-100.7829	-124.1422	-37.6453
		Dif.	36.7946	108.0332	39.8798	49.4653	14.7159
-83.221	152.305	Máx.	-35.3598	-148.4044	-53.0223	-41.4546	-17.8287
		Mín.	-58.4453	-245.1492	-87.7512	-69.2815	-29.2065
		Dif.	23.0855	96.7448	34.7289	27.8268	11.3778
-83.221	152.555	Máx.	-21.5928	-132.6995	-45.3749	-12.3933	-13.0335
		Mín.	-35.7164	-219.1814	-75.1052	-21.2917	-21.2827
		Dif.	14.1236	86.4819	29.7303	8.8984	8.2492
-83.221	152.805	Máx.	-12.5794	-118.9845	-38.3874	21.8283	-8.8871
		Mín.	-20.8389	-196.5034	-63.5497	12.8936	-14.4316
		Dif.	8.2595	77.5190	25.1623	8.9347	5.5445
-83.221	153.055	Máx.	-6.6872	-107.0552	-32.2061	60.1321	-5.4741
		Mín.	-11.1163	-176.7771	-53.3262	36.0962	-8.7926
		Dif.	4.4291	69.7219	21.1201	24.0359	3.3185
-83.221	153.305	Máx.	-2.8744	-96.5595	-26.8336	94.8609	-2.7725
		Mín.	-4.8281	-159.4296	-44.4390	57.1374	-4.3296
		Dif.	1.9537	62.8701	17.6054	37.7235	1.5571
-83.221	153.555	Máx.	-0.4678	-87.1685	-22.2071	126.4818	-0.6619
		Mín.	-0.8624	-143.9191	-36.7843	76.3000	-0.9975
		Dif.	0.3947	56.7507	14.5772	50.1818	0.3355



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-83.221	153.805	Máx.	1.5457	-78.6216	-18.2398	155.2919	1.5222
		Mín.	0.9490	-129.8021	-30.2186	93.7636	0.7371
		Dif.	0.5967	51.1805	11.9788	61.5283	0.7851
-83.221	154.055	Máx.	2.8381	-70.7178	-14.8423	181.4811	3.1378
		Mín.	1.7379	-116.7464	-24.5940	109.6433	1.7133
		Dif.	1.1002	46.0286	9.7517	71.8377	1.4245
-83.221	154.305	Máx.	3.3943	-63.3098	-11.9326	205.1744	4.0402
		Mín.	2.0819	-104.5086	-19.7752	124.0148	2.2587
		Dif.	1.3125	41.1988	7.8426	81.1596	1.7815
-83.221	154.555	Máx.	3.4668	-56.2923	-9.4412	226.4602	4.3306
		Mín.	2.1338	-92.9147	-15.6470	136.9314	2.4346
		Dif.	1.3331	36.6223	6.2058	89.5287	1.8961
-83.221	154.805	Máx.	3.2432	-49.5910	-7.3128	245.4087	4.0970
		Mín.	2.0072	-81.8419	-12.1181	148.4359	2.2940
		Dif.	1.2360	32.2509	4.8053	96.9727	1.8030
-83.221	155.055	Máx.	2.8679	-43.1540	-5.5074	262.0846	3.4151
		Mín.	1.7897	-71.2048	-9.1218	158.5675	1.8829
		Dif.	1.0782	28.0508	3.6145	103.5171	1.5322
-83.221	155.305	Máx.	2.4573	-36.9447	-4.0002	276.5556	2.3513
		Mín.	1.5519	-60.9428	-6.6173	167.3673	1.2415
		Dif.	0.9054	23.9981	2.6171	109.1883	1.1099
-83.221	155.555	Máx.	2.1096	-30.9351	-2.7830	288.8981	0.9670
		Mín.	1.3535	-51.0100	-4.5902	174.8817	0.4069
		Dif.	0.7561	20.0748	1.8072	114.0164	0.5601
-83.221	155.805	Máx.	1.9120	-25.0997	-1.8640	299.1995	-0.4712
		Mín.	1.2474	-41.3645	-3.0535	181.1639	-0.7865
		Dif.	0.6646	16.2647	1.1895	118.0356	0.3153
-83.221	156.055	Máx.	1.9433	-19.4090	-1.2681	307.5582	-1.6554
		Mín.	1.2816	-31.9581	-2.0476	186.2737	-2.5300
		Dif.	0.6616	12.5491	0.7795	121.2845	0.8746
-83.221	156.305	Máx.	2.2731	-13.8224	-1.0358	314.0773	-2.8092
		Mín.	1.4985	-22.7247	-1.6384	190.2736	-4.4489
		Dif.	0.7746	8.9024	0.6026	123.8037	1.6397
-83.221	156.555	Máx.	2.9562	-8.2811	-1.2189	318.8521	-3.9387
		Mín.	1.9312	-13.5686	-1.9107	193.2215	-6.3319
		Dif.	1.0250	5.2875	0.6918	125.6306	2.3932
-83.221	156.805	Máx.	4.0215	-2.7028	-1.8710	321.9476	-4.9371
		Mín.	2.5973	-4.3554	-2.9519	195.1564	-8.0048
		Dif.	1.4242	1.6526	1.0809	126.7912	3.0677
-83.221	157.055	Máx.	5.4592	5.1576	-3.0298	323.3638	-5.6642
		Mín.	3.4905	2.9508	-4.8236	196.0778	-9.2382
		Dif.	1.9687	2.2068	1.7938	127.2860	3.5740
-83.221	157.305	Máx.	7.2120	15.0380	-4.6887	322.9923	-5.9486
		Mín.	4.5754	8.9399	-7.5150	195.9187	-9.7520
		Dif.	2.6366	6.0981	2.8263	127.0736	3.8034
-83.221	157.555	Máx.	9.1823	25.5576	-6.7611	320.5722	-5.6049
		Mín.	5.7917	15.3229	-10.8842	194.5189	-9.2431
		Dif.	3.3906	10.2347	4.1231	126.0533	3.6382
-83.221	157.805	Máx.	11.2631	36.8911	-9.0481	315.6649	-4.4702
		Mín.	7.0732	22.2069	-14.6056	191.6096	-7.4455
		Dif.	4.1899	14.6842	5.5574	124.0553	2.9753
-83.221	158.055	Máx.	13.3741	49.1633	-11.2338	307.6715	-2.4600
		Mín.	8.3695	29.6681	-18.1619	186.8237	-4.2211
		Dif.	5.0046	19.4952	6.9281	120.8478	1.7611



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-83.221	158.305	Máx.	15.4442	62.4460	-12.9375	295.9095	0.4945
		Mín.	9.6354	37.7503	-20.9309	179.7431	0.2301
		Dif.	5.8089	24.6958	7.9934	116.1664	0.2644
-83.221	158.555	Máx.	17.2937	76.7276	-13.8286	279.7430	5.9635
		Mín.	10.7585	46.4458	-22.3728	169.9777	3.7876
		Dif.	6.5352	30.2818	8.5441	109.7653	2.1759
-83.221	158.805	Máx.	18.5384	91.8136	-13.7493	258.7319	12.0049
		Mín.	11.4995	55.6353	-22.2320	157.2565	7.5227
		Dif.	7.0389	36.1783	8.4827	101.4754	4.4821
-83.221	159.055	Máx.	18.7808	107.2965	-12.7531	232.7419	17.9230
		Mín.	11.6049	65.0692	-20.6002	141.4953	11.1825
		Dif.	7.1759	42.2274	7.8471	91.2466	6.7405
-83.221	159.305	Máx.	17.7800	122.6791	-11.0386	201.9399	23.2237
		Mín.	10.9023	74.4421	-17.8068	122.7940	14.4593
		Dif.	6.8777	48.2370	6.7681	79.1459	8.7645
-83.221	159.555	Máx.	15.4224	137.5128	-8.8611	166.7031	27.5671
		Mín.	9.2620	83.4784	-14.2722	101.3827	17.1331
		Dif.	6.1604	54.0344	5.4111	65.3204	10.4339
-83.221	159.805	Máx.	11.5423	151.4475	-6.4725	127.5136	30.7597
		Mín.	6.4395	91.9656	-10.4081	77.5589	19.0601
		Dif.	5.1028	59.4818	3.9357	49.9547	11.6995
-83.221	160.055	Máx.	5.6321	164.2635	-4.0877	84.9033	32.6990
		Mín.	1.7832	99.8003	-6.5583	51.6370	20.1203
		Dif.	3.8489	64.4632	2.4707	33.2664	12.5787
-83.221	160.305	Máx.	0.1441	176.0468	-1.8830	39.4913	25.3915
		Mín.	-10.2888	106.4406	-3.0586	23.8995	15.6407
		Dif.	10.4329	69.6061	1.1756	15.5917	9.7508
-83.221	160.390	Máx.	0.1441	181.6627	-1.8830	-0.0000	0.0000
		Mín.	-10.2888	109.3863	-3.0586	-0.0000	0.0000
		Dif.	10.4329	72.2764	1.1756	0.0000	0.0000
-82.971	141.221	Máx.	-19.9937	0.8579	-32.1407	0.0000	0.0000
		Mín.	-33.1825	0.5188	-53.5929	0.0000	0.0000
		Dif.	13.1888	0.3390	21.4521	0.0000	0.0000
-82.971	141.305	Máx.	-19.9937	7.2028	-32.1407	-0.4833	11.3629
		Mín.	-33.1825	4.3432	-53.5929	-0.8042	6.8584
		Dif.	13.1888	2.8596	21.4521	0.3209	4.5045
-82.971	141.555	Máx.	-37.4496	18.7198	-31.2317	-3.6161	15.9040
		Mín.	-62.0668	11.2875	-52.0811	-6.0058	9.5991
		Dif.	24.6172	7.4324	20.8494	2.3896	6.3049
-82.971	141.805	Máx.	-51.2681	25.4327	-29.3888	-8.8596	17.8819
		Mín.	-84.9616	15.3361	-49.0200	-14.7064	10.7922
		Dif.	33.6935	10.0966	19.6312	5.8468	7.0896
-82.971	142.055	Máx.	-65.6798	22.2055	-26.4509	-15.1523	16.7105
		Mín.	-108.8438	13.3857	-44.1431	-25.1482	10.0842
		Dif.	43.1640	8.8199	17.6922	9.9959	6.6263
-82.971	142.305	Máx.	-79.2453	4.7717	-22.9502	-20.1049	11.3587
		Mín.	-131.3337	2.8623	-38.3313	-33.3739	6.8531
		Dif.	52.0884	1.9094	15.3811	13.2690	4.5056
-82.971	142.555	Máx.	-85.7610	-14.6396	-20.4834	-20.8926	2.8043
		Mín.	-142.1531	-24.2546	-34.2281	-34.7031	1.6911
		Dif.	56.3921	9.6150	13.7447	13.8105	1.1131
-82.971	142.805	Máx.	-85.0891	-35.0483	-19.1754	-16.2237	-4.5086
		Mín.	-141.0707	-58.0754	-32.0431	-26.9902	-7.5104
		Dif.	55.9816	23.0271	12.8677	10.7665	3.0018



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-82.971	143.055	Máx.	-74.0608	-52.5750	-20.8368	-5.0224	-10.4762
		Mín.	-122.8122	-87.1575	-34.7855	-8.4407	-17.3808
		Dif.	48.7514	34.5826	13.9487	3.4183	6.9046
-82.971	143.305	Máx.	-57.1599	-61.6368	-23.0038	17.8310	-13.7045
		Mín.	-94.7990	-102.2129	-38.3702	10.7414	-22.7435
		Dif.	37.6391	40.5762	15.3664	7.0896	9.0390
-82.971	143.555	Máx.	-41.0243	-62.4045	-24.2177	45.5711	-14.3333
		Mín.	-68.0426	-103.5142	-40.3759	27.5377	-23.7935
		Dif.	27.0183	41.1097	16.1582	18.0334	9.4601
-82.971	143.805	Máx.	-28.0668	-58.0643	-24.3284	71.2322	-13.3818
		Mín.	-46.5503	-96.3415	-40.5518	43.0313	-22.2196
		Dif.	18.4836	38.2772	16.2234	28.2009	8.8378
-82.971	144.055	Máx.	-18.4084	-51.2732	-23.6773	93.4435	-11.7238
		Mín.	-30.5268	-85.1010	-39.4633	56.4199	-19.4713
		Dif.	12.1183	33.8278	15.7860	37.0236	7.7475
-82.971	144.305	Máx.	-11.4416	-43.5561	-22.6397	111.9749	-9.8970
		Mín.	-18.9661	-72.3228	-37.7328	67.5869	-16.4410
		Dif.	7.5245	28.7667	15.0931	44.3881	6.5440
-82.971	144.555	Máx.	-6.4848	-35.6389	-21.4905	127.0053	-8.1808
		Mín.	-10.7393	-59.2117	-35.8165	76.6402	-13.5923
		Dif.	4.2544	23.5728	14.3259	50.3651	5.4115
-82.971	144.805	Máx.	-2.9767	-27.8146	-20.4009	138.7864	-6.6969
		Mín.	-4.9154	-46.2545	-33.9984	83.7316	-11.1277
		Dif.	1.9387	18.4399	13.5975	55.0548	4.4307
-82.971	145.055	Máx.	-0.4919	-20.1712	-19.4670	147.5356	-5.4795
		Mín.	-0.8055	-33.5975	-32.4385	88.9921	-9.1039
		Dif.	0.3136	13.4264	12.9715	58.5435	3.6244
-82.971	145.305	Máx.	2.1067	-12.7088	-18.7386	153.4142	-4.5156
		Mín.	1.2516	-21.2414	-31.2194	92.5188	-7.4999
		Dif.	0.8551	8.5326	12.4808	60.8954	2.9843
-82.971	145.555	Máx.	4.1532	-5.3949	-18.2393	156.5330	-3.7675
		Mín.	2.4831	-9.1322	-30.3803	94.3783	-6.2534
		Dif.	1.6700	3.7373	12.1410	62.1546	2.4858
-82.971	145.805	Máx.	5.5808	2.9120	-17.9791	156.9648	-3.1844
		Mín.	3.3418	1.6999	-29.9379	94.6145	-5.2801
		Dif.	2.2389	1.2121	11.9588	62.3503	2.0957
-82.971	146.055	Máx.	6.5480	14.7279	-17.9629	154.7547	-2.7081
		Mín.	3.9232	8.8509	-29.9002	93.2544	-4.4840
		Dif.	2.6248	5.8770	11.9373	61.5003	1.7759
-82.971	146.305	Máx.	7.1487	26.5030	-18.1943	149.9280	-2.2758
		Mín.	4.2836	15.9776	-30.2733	90.3131	-3.7611
		Dif.	2.8651	10.5254	12.0790	59.6149	1.4853
-82.971	146.555	Máx.	7.4217	38.3021	-18.6788	142.4948	-1.8213
		Mín.	4.4465	23.1192	-31.0660	85.7968	-3.0016
		Dif.	2.9752	15.1829	12.3871	56.6981	1.1803
-82.971	146.805	Máx.	7.3553	50.1915	-19.4248	132.4527	-1.2743
		Mín.	4.4045	30.3158	-32.2919	79.7037	-2.0896
		Dif.	2.9508	19.8756	12.8671	52.7490	0.8152
-82.971	147.055	Máx.	6.8851	62.2435	-20.4442	119.7862	-0.5611
		Mín.	4.1185	37.6113	-33.9709	72.0247	-0.9027
		Dif.	2.7665	24.6322	13.5267	47.7616	0.3416
-82.971	147.305	Máx.	5.8879	74.5416	-21.7528	104.4651	0.6945
		Mín.	3.5141	45.0561	-36.1286	62.7413	0.3905
		Dif.	2.3738	29.4855	14.3758	41.7239	0.3040



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-82.971	147.555	Máx.	4.1684	87.1859	-23.3688	86.4386	2.8244
		Mín.	2.4728	52.7108	-38.7951	51.8227	1.6761
		Dif.	1.6957	34.4751	15.4263	34.6159	1.1483
-82.971	147.805	Máx.	1.4380	100.2964	-25.3105	65.6264	5.6344
		Mín.	0.8199	60.6481	-42.0003	39.2205	3.3731
		Dif.	0.6181	39.6484	16.6898	26.4059	2.2613
-82.971	148.055	Máx.	-1.6614	114.0132	-27.5907	41.9046	9.2626
		Mín.	-2.7520	68.9528	-45.7653	24.8596	5.5652
		Dif.	1.0906	45.0605	18.1746	17.0450	3.6974
-82.971	148.305	Máx.	-5.3960	128.4834	-30.2060	15.0846	13.8327
		Mín.	-8.9229	77.7139	-50.0844	8.6258	8.3273
		Dif.	3.5269	50.7696	19.8784	6.4588	5.5054
-82.971	148.555	Máx.	-10.8548	143.8198	-33.1181	-9.1288	19.4306
		Mín.	-17.9429	86.9998	-54.8940	-15.6348	11.7091
		Dif.	7.0881	56.8201	21.7759	6.5060	7.7216
-82.971	148.805	Máx.	-18.7483	159.9957	-36.2218	-29.6802	26.0528
		Mín.	-30.9858	96.7945	-60.0203	-49.6179	15.7092
		Dif.	12.2375	63.2012	23.7985	19.9377	10.3435
-82.971	149.055	Máx.	-30.0562	176.6080	-39.2959	-52.8349	33.5181
		Mín.	-49.6704	106.8545	-65.0978	-87.8997	20.2190
		Dif.	19.6142	69.7535	25.8019	35.0649	13.2991
-82.971	149.305	Máx.	-46.0618	192.3996	-41.9392	-78.9395	41.3070
		Mín.	-76.1163	116.4153	-69.4636	-131.0525	24.9238
		Dif.	30.0545	75.9843	27.5243	52.1130	16.3832
-82.971	149.555	Máx.	-68.2394	204.4067	-43.5184	-108.1851	48.2996
		Mín.	-112.7576	123.6716	-72.0710	-179.3903	29.1456
		Dif.	44.5182	80.7351	28.5526	71.2052	19.1540
-82.971	149.805	Máx.	-97.7261	206.7622	-43.2263	-140.1181	52.4548
		Mín.	-161.4683	125.0836	-71.5861	-232.1606	31.6489
		Dif.	63.7422	81.6786	28.3598	92.0425	20.8059
-82.971	150.055	Máx.	-133.9122	190.0632	-40.4824	-172.6851	50.7469
		Mín.	-221.2328	114.9601	-67.0483	-285.9665	30.6028
		Dif.	87.3206	75.1031	26.5659	113.2814	20.1441
-82.971	150.305	Máx.	-171.8876	143.8764	-35.9332	-201.1770	40.3488
		Mín.	-283.9883	86.9918	-59.5233	-333.0247	24.2986
		Dif.	112.1007	56.8846	23.5900	131.8477	16.0502
-82.971	150.555	Máx.	-200.7276	65.6941	-32.2744	-219.3137	22.3252
		Mín.	-331.7097	39.6762	-53.4645	-362.9674	13.3866
		Dif.	130.9821	26.0179	21.1901	143.6537	8.9386
-82.971	150.805	Máx.	-210.0803	-19.3130	-30.5574	-224.5097	2.4389
		Mín.	-347.2261	-31.8544	-50.6236	-371.5475	1.3579
		Dif.	137.1458	12.5413	20.0663	147.0377	1.0810
-82.971	151.055	Máx.	-196.7766	-76.6595	-31.1101	-214.8083	-12.8999
		Mín.	-325.2333	-126.6364	-51.5462	-355.5396	-21.1279
		Dif.	128.4567	49.9769	20.4361	140.7313	8.2280
-82.971	151.305	Máx.	-164.0174	-118.9615	-35.7655	-189.1826	-24.4947
		Mín.	-271.0626	-196.5596	-59.2461	-313.2341	-40.2819
		Dif.	107.0451	77.5980	23.4806	124.0516	15.7872
-82.971	151.555	Máx.	-125.2883	-140.6711	-39.9963	-154.0108	-29.7542
		Mín.	-207.0355	-232.4279	-66.2377	-255.1587	-48.9595
		Dif.	81.7472	91.7568	26.2414	101.1479	19.2053
-82.971	151.805	Máx.	-90.3917	-146.0815	-41.5775	-116.5345	-29.6901
		Mín.	-149.3554	-241.3519	-68.8465	-193.2738	-48.8380
		Dif.	58.9637	95.2705	27.2690	76.7393	19.1480



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-82.971	152.055	Máx.	-62.8134	-141.9711	-40.5921	-80.7463	-26.5341
		Mín.	-103.7787	-234.5420	-67.2116	-134.1749	-43.6082
		Dif.	40.9652	92.5708	26.6195	53.4286	17.0740
-82.971	152.305	Máx.	-42.4355	-133.4643	-37.9022	-48.0310	-22.0715
		Mín.	-70.1205	-220.4683	-62.7589	-80.1499	-36.2206
		Dif.	27.6850	87.0040	24.8567	32.1189	14.1491
-82.971	152.555	Máx.	-27.9046	-123.4836	-34.3393	-18.5070	-17.3848
		Mín.	-46.1293	-203.9607	-56.8630	-31.3944	-28.4648
		Dif.	18.2247	80.4771	22.5236	12.8873	11.0799
-82.971	152.805	Máx.	-17.7502	-113.4166	-30.4825	13.1158	-13.0317
		Mín.	-29.3670	-187.3116	-50.4808	7.6281	-21.2711
		Dif.	11.6168	73.8950	19.9983	5.4877	8.2395
-82.971	153.055	Máx.	-10.7549	-103.8068	-26.6741	52.9742	-9.2634
		Mín.	-17.8227	-171.4187	-44.1780	31.7702	-15.0448
		Dif.	7.0678	67.6119	17.5040	21.2040	5.7814
-82.971	153.305	Máx.	-6.0072	-94.7927	-23.0907	89.2079	-6.1574
		Mín.	-9.9907	-156.5209	-38.2468	53.7209	-9.9136
		Dif.	3.9835	61.7282	15.1560	35.4870	3.7562
-82.971	153.555	Máx.	-2.8492	-86.3516	-19.8083	122.1996	-3.7046
		Mín.	-4.7846	-142.5793	-32.8122	73.7119	-5.8622
		Dif.	1.9355	56.2277	13.0039	48.4877	2.1576
-82.971	153.805	Máx.	-0.8112	-78.4096	-16.8467	152.2199	-1.8553
		Mín.	-1.4288	-129.4615	-27.9071	91.9069	-2.8087
		Dif.	0.6175	51.0519	11.0604	60.3130	0.9534
-82.971	154.055	Máx.	0.6553	-70.8824	-14.1979	179.4585	-0.4317
		Mín.	0.4207	-117.0281	-23.5184	108.4206	-0.7559
		Dif.	0.2346	46.1457	9.3205	71.0379	0.3242
-82.971	154.305	Máx.	1.8242	-63.6966	-11.8433	204.0518	0.7641
		Mín.	1.1354	-105.1577	-19.6151	123.3356	0.2820
		Dif.	0.6889	41.4611	7.7718	80.7161	0.4822
-82.971	154.555	Máx.	2.3953	-56.7937	-9.7625	226.1040	1.4913
		Mín.	1.4889	-93.7538	-16.1635	136.7152	0.7225
		Dif.	0.9064	36.9601	6.4010	89.3888	0.7689
-82.971	154.805	Máx.	2.5880	-50.1290	-7.9391	245.7017	1.6546
		Mín.	1.6142	-82.7426	-13.1362	148.6115	0.8225
		Dif.	0.9738	32.6136	5.1971	97.0901	0.8320
-82.971	155.055	Máx.	2.5694	-43.6684	-6.3634	262.9233	1.3446
		Mín.	1.6124	-72.0679	-10.5170	159.0723	0.6371
		Dif.	0.9570	28.3995	4.1536	103.8510	0.7075
-82.971	155.305	Máx.	2.4694	-37.3844	-5.0343	277.8461	0.6442
		Mín.	1.5623	-61.6844	-8.3037	168.1443	0.2164
		Dif.	0.9071	24.3000	3.2694	109.7017	0.4278
-82.971	155.555	Máx.	2.3915	-31.2521	-3.9602	290.5487	-0.2311
		Mín.	1.5267	-51.5514	-6.5100	175.8753	-0.5294
		Dif.	0.8648	20.2992	2.5498	114.6734	0.2983
-82.971	155.805	Máx.	2.4193	-25.2450	-3.1597	301.1124	-1.1168
		Mín.	1.5563	-41.6253	-5.1658	182.3145	-1.6366
		Dif.	0.8630	16.3803	2.0061	118.7979	0.5198
-82.971	156.055	Máx.	2.6192	-19.3306	-2.6603	309.6175	-1.9499
		Mín.	1.6914	-31.8533	-4.3161	187.5106	-3.0267
		Dif.	0.9278	12.5227	1.6558	122.1069	1.0768
-82.971	156.305	Máx.	3.0397	-13.4670	-2.4967	316.1371	-2.8052
		Mín.	1.9614	-22.1670	-4.0176	191.5078	-4.4571
		Dif.	1.0783	8.7000	1.5209	124.6293	1.6520



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-82.971	156.555	Máx.	3.7068	-7.5996	-2.7052	320.7244	-3.6041
		Mín.	2.3820	-12.4774	-4.3295	194.3381	-5.7995
		Dif.	1.3248	4.8778	1.6243	126.3863	2.1954
-82.971	156.805	Máx.	4.6187	-1.6613	-3.3143	323.3947	-4.2499
		Mín.	2.9517	-2.6749	-5.2986	196.0101	-6.8955
		Dif.	1.6670	1.0137	1.9843	127.3845	2.6457
-82.971	157.055	Máx.	5.7413	7.4335	-4.3307	324.1025	-4.6274
		Mín.	3.6495	4.3562	-6.9358	196.4956	-7.5571
		Dif.	2.0918	3.0773	2.6051	127.6068	2.9297
-82.971	157.305	Máx.	7.0113	17.8391	-5.7201	322.7172	-4.6097
		Mín.	4.4363	10.6653	-9.1850	195.7140	-7.5766
		Dif.	2.5750	7.1738	3.4649	127.0032	2.9669
-82.971	157.555	Máx.	8.3507	28.7190	-7.3879	319.0049	-4.0732
		Mín.	5.2638	17.2672	-11.8917	193.5214	-6.7519
		Dif.	3.0869	11.4518	4.5038	125.4835	2.6788
-82.971	157.805	Máx.	9.6923	40.1551	-9.1678	312.6252	-2.9227
		Mín.	6.0902	24.2120	-14.7837	189.7091	-4.9277
		Dif.	3.6021	15.9431	5.6159	122.9161	2.0050
-82.971	158.055	Máx.	10.9957	52.1995	-10.8293	303.1542	-1.1226
		Mín.	6.8898	31.5315	-17.4844	184.0169	-2.0455
		Dif.	4.1059	20.6680	6.6551	119.1372	0.9229
-82.971	158.305	Máx.	12.2269	64.8797	-12.1147	290.1337	1.8504
		Mín.	7.6403	39.2421	-19.5728	176.1639	1.2401
		Dif.	4.5867	25.6376	7.4581	113.9698	0.6103
-82.971	158.555	Máx.	13.2923	78.1842	-12.8004	273.1426	6.4533
		Mín.	8.2820	47.3361	-20.6845	165.8913	4.0916
		Dif.	5.0103	30.8480	7.8841	107.2514	2.3617
-82.971	158.805	Máx.	13.9914	92.0138	-12.7586	251.8748	11.4394
		Mín.	8.6881	55.7524	-20.6123	153.0106	7.1781
		Dif.	5.3033	36.2614	7.8537	98.8642	4.2613
-82.971	159.055	Máx.	14.0735	106.1525	-11.9859	226.1999	16.4020
		Mín.	8.6950	64.3579	-19.3536	137.4407	10.2485
		Dif.	5.3785	41.7946	7.3677	88.7591	6.1535
-82.971	159.305	Máx.	13.3236	120.3010	-10.5837	196.1772	20.9641
		Mín.	8.1464	72.9687	-17.0770	119.2171	13.0673
		Dif.	5.1772	47.3323	6.4933	76.9601	7.8968
-82.971	159.555	Máx.	11.5740	134.1394	-8.7128	162.0201	24.8277
		Mín.	6.8797	81.3886	-14.0471	98.4694	15.4412
		Dif.	4.6943	52.7508	5.3343	63.5507	9.3865
-82.971	159.805	Máx.	8.6155	147.3473	-6.5481	124.0319	27.7792
		Mín.	4.6208	89.4204	-10.5501	75.3829	17.2156
		Dif.	3.9946	57.9269	4.0020	48.6490	10.5636
-82.971	160.055	Máx.	3.9908	159.4667	-4.2381	82.5348	29.6492
		Mín.	0.7364	96.7693	-6.8291	50.1505	18.2328
		Dif.	3.2544	62.6974	2.5909	32.3844	11.4164
-82.971	160.305	Máx.	0.3955	168.2303	-1.8374	37.8280	23.0570
		Mín.	-10.1849	101.9079	-2.9942	22.9391	14.2015
		Dif.	10.5804	66.3224	1.1568	14.8889	8.8555
-82.971	160.390	Máx.	0.3955	171.2801	-1.8374	-0.0000	0.0000
		Mín.	-10.1849	103.5915	-2.9942	-0.0000	0.0000
		Dif.	10.5804	67.6886	1.1568	0.0000	0.0000
-82.721	141.221	Máx.	-21.0507	0.8579	-20.7063	0.0000	0.0000
		Mín.	-34.9332	0.5188	-34.6408	0.0000	0.0000
		Dif.	13.8825	0.3390	13.9346	0.0000	0.0000



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-82.721	141.305	Máx.	-21.0507	4.7727	-20.7063	-0.9093	9.8745
		Mín.	-34.9332	2.8761	-34.6408	-1.5102	5.9629
		Dif.	13.8825	1.8965	13.9346	0.6009	3.9116
-82.721	141.555	Máx.	-35.6037	10.6672	-19.0870	-4.1028	13.3887
		Mín.	-59.0349	6.4267	-31.9519	-6.8129	8.0849
		Dif.	23.4311	4.2405	12.8650	2.7101	5.3039
-82.721	141.805	Máx.	-45.4179	11.6210	-16.5033	-8.2417	14.3379
		Mín.	-75.2928	7.0001	-27.6629	-13.6842	8.6580
		Dif.	29.8748	4.6209	11.1596	5.4425	5.6799
-82.721	142.055	Máx.	-53.7596	5.8194	-13.2321	-12.3239	12.5913
		Mín.	-89.1166	3.4980	-22.2326	-20.4633	7.6039
		Dif.	35.3570	2.3214	9.0005	8.1395	4.9874
-82.721	142.305	Máx.	-60.3142	-4.5003	-9.9825	-14.7879	7.8109
		Mín.	-99.9852	-7.4668	-16.8356	-24.5634	4.7194
		Dif.	39.6710	2.9665	6.8531	9.7755	3.0916
-82.721	142.555	Máx.	-63.3481	-16.0284	-7.8518	-13.9938	0.5910
		Mín.	-105.0245	-26.5464	-13.2898	-23.2658	0.3642
		Dif.	41.6764	10.5179	5.4380	9.2720	0.2269
-82.721	142.805	Máx.	-61.9962	-28.8152	-7.3708	-8.9394	-4.6588
		Mín.	-102.7979	-47.7520	-12.4770	-14.9063	-7.7532
		Dif.	40.8016	18.9369	5.1062	5.9670	3.0945
-82.721	143.055	Máx.	-56.0295	-40.0946	-9.0140	0.8964	-9.2397
		Mín.	-92.9187	-66.4689	-15.1875	0.5049	-15.3414
		Dif.	36.8893	26.3742	6.1735	0.3915	6.1016
-82.721	143.305	Máx.	-46.5342	-47.3719	-11.6982	22.1780	-12.1606
		Mín.	-77.1822	-78.5564	-19.6266	13.3832	-20.1918
		Dif.	30.6480	31.1845	7.9285	8.7948	8.0312
-82.721	143.555	Máx.	-36.0688	-49.8674	-14.2400	45.7362	-13.2118
		Mín.	-59.8300	-82.7172	-23.8315	27.6461	-21.9411
		Dif.	23.7613	32.8498	9.5915	18.0900	8.7293
-82.721	143.805	Máx.	-26.4695	-48.4423	-16.1054	68.8687	-12.8502
		Mín.	-43.9094	-80.3761	-26.9153	41.6037	-21.3454
		Dif.	17.4399	31.9338	10.8099	27.2650	8.4952
-82.721	144.055	Máx.	-18.5123	-44.4088	-17.2519	89.9502	-11.6665
		Mín.	-30.7089	-73.7082	-28.8069	54.3129	-19.3841
		Dif.	12.1965	29.2994	11.5550	35.6372	7.7176
-82.721	144.305	Máx.	-12.2911	-38.8544	-17.8413	108.2502	-10.1317
		Mín.	-20.3859	-64.5171	-29.7743	65.3419	-16.8384
		Dif.	8.0948	25.6626	11.9329	42.9083	6.7067
-82.721	144.555	Máx.	-7.5947	-32.4942	-18.0693	123.5316	-8.5499
		Mín.	-12.5912	-53.9890	-30.1419	74.5478	-14.2129
		Dif.	4.9965	21.4948	12.0726	48.9838	5.6630
-82.721	144.805	Máx.	-4.1261	-25.7413	-18.0995	135.7762	-7.0883
		Mín.	-6.8328	-42.8095	-30.1812	81.9196	-11.7853
		Dif.	2.7067	17.0683	12.0818	53.8565	4.6971
-82.721	145.055	Máx.	-1.6018	-18.8135	-18.0506	145.0424	-5.8209
		Mín.	-2.6408	-31.3404	-30.0896	87.4926	-9.6788
		Dif.	1.0390	12.5269	12.0390	57.5498	3.8579
-82.721	145.305	Máx.	0.3762	-11.8168	-18.0036	151.4022	-4.7631
		Mín.	0.2142	-19.7574	-30.0010	91.3099	-7.9189
		Dif.	0.1619	7.9406	11.9975	60.0923	3.1558
-82.721	145.555	Máx.	2.5206	-4.7966	-18.0113	154.9177	-3.8951
		Mín.	1.5045	-8.1362	-30.0035	93.4090	-6.4734
		Dif.	1.0162	3.3395	11.9922	61.5087	2.5783



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-82.721	145.805	Máx.	4.0143	3.6086	-18.1079	155.6346	-3.1767
		Mín.	2.4026	2.1219	-30.1537	93.8172	-5.2757
		Dif.	1.6118	1.4868	12.0458	61.8175	2.0990
-82.721	146.055	Máx.	5.0091	15.2498	-18.3152	153.5825	-2.5558
		Mín.	3.0000	9.1669	-30.4877	92.5522	-4.2396
		Dif.	2.0091	6.0829	12.1725	61.0303	1.6838
-82.721	146.305	Máx.	5.5961	26.9180	-18.6465	148.7762	-1.9726
		Mín.	3.3517	16.2287	-31.0275	89.6230	-3.2663
		Dif.	2.2444	10.6892	12.3810	59.1532	1.2937
-82.721	146.555	Máx.	5.8127	38.6324	-19.1090	141.2172	-1.3622
		Mín.	3.4799	23.3190	-31.7852	85.0303	-2.2484
		Dif.	2.3327	15.3134	12.6762	56.1869	0.8862
-82.721	146.805	Máx.	5.6435	50.4158	-19.7052	130.8947	-0.6553
		Mín.	3.3754	30.4513	-32.7645	78.7675	-1.0713
		Dif.	2.2681	19.9644	13.0594	52.1272	0.4160
-82.721	147.055	Máx.	5.0194	62.2932	-20.4326	117.7845	0.3912
		Mín.	2.9959	37.6410	-33.9616	70.8199	0.2160
		Dif.	2.0234	24.6521	13.5290	46.9646	0.1752
-82.721	147.305	Máx.	3.8100	74.2905	-21.2836	101.8482	2.2541
		Mín.	2.2627	44.9037	-35.3635	61.1644	1.3402
		Dif.	1.5473	29.3868	14.0799	40.6839	0.9138
-82.721	147.555	Máx.	1.8125	86.4318	-22.2431	83.0298	4.6539
		Mín.	1.0528	52.2540	-36.9451	49.7668	2.7892
		Dif.	0.7597	34.1778	14.7021	33.2630	1.8647
-82.721	147.805	Máx.	-0.7851	98.7328	-23.2850	61.2510	7.7183
		Mín.	-1.2920	59.7014	-38.6635	36.5800	4.6402
		Dif.	0.5070	39.0314	15.3784	24.6710	3.0781
-82.721	148.055	Máx.	-3.5489	111.1855	-24.3660	36.4054	11.5619
		Mín.	-5.8581	67.2411	-40.4465	21.5394	6.9617
		Dif.	2.3092	43.9444	16.0805	14.8660	4.6002
-82.721	148.305	Máx.	-7.5449	123.7259	-25.4144	8.3517	16.2657
		Mín.	-12.4601	74.8344	-42.1757	4.5595	9.8019
		Dif.	4.9152	48.8915	16.7613	3.7922	6.4638
-82.721	148.555	Máx.	-13.2092	136.1696	-26.3143	-13.9484	21.8401
		Mín.	-21.8185	82.3699	-43.6596	-23.6063	13.1686
		Dif.	8.6093	53.7998	17.3453	9.6578	8.6716
-82.721	148.805	Máx.	-21.0911	148.0917	-26.8832	-35.1346	28.1694
		Mín.	-34.8408	89.5904	-44.5966	-58.6378	16.9915
		Dif.	13.7497	58.5013	17.7134	23.5032	11.1779
-82.721	149.055	Máx.	-31.8346	158.6220	-26.8481	-58.5876	34.9186
		Mín.	-52.5906	95.9696	-44.5352	-97.4119	21.0679
		Dif.	20.7561	62.6524	17.6871	38.8242	13.8506
-82.721	149.305	Máx.	-46.0853	166.1419	-25.8333	-84.2867	41.4052
		Mín.	-76.1341	100.5225	-42.8549	-139.8932	24.9847
		Dif.	30.0488	65.6193	17.0216	55.6065	16.4205
-82.721	149.555	Máx.	-64.2513	167.9304	-23.4018	-111.8904	46.4539
		Mín.	-106.1435	101.5950	-38.8332	-185.5164	28.0304
		Dif.	41.8922	66.3354	15.4314	73.6261	18.4235
-82.721	149.805	Máx.	-86.0289	160.0035	-19.2187	-140.3859	48.3320
		Mín.	-142.1147	96.7865	-31.9164	-232.6065	29.1565
		Dif.	56.0857	63.2169	12.6976	92.2206	19.1755
-82.721	150.055	Máx.	-109.7174	137.7529	-13.4186	-167.6531	45.0055
		Mín.	-181.2429	83.3094	-22.3253	-277.6588	27.1327
		Dif.	71.5255	54.4436	8.9067	110.0057	17.8728



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-82.721	150.305	Máx.	-131.7262	97.9751	-7.0880	-190.3104	35.0629
		Mín.	-217.6352	59.2284	-11.8545	-315.0876	21.1067
		Dif.	85.9090	38.7467	4.7665	124.7772	13.9563
-82.721	150.555	Máx.	-147.2839	41.8389	-2.2389	-204.5530	19.1816
		Mín.	-243.3769	25.2570	-3.8296	-338.6125	11.4909
		Dif.	96.0931	16.5819	1.5907	134.0595	7.6907
-82.721	150.805	Máx.	-152.4490	-14.4871	-0.3253	-207.8450	0.1690
		Mín.	-251.9409	-23.8871	-0.6604	-344.0540	-0.0253
		Dif.	99.4919	9.4000	0.3351	136.2090	0.1943
-82.721	151.055	Máx.	-145.5881	-53.6663	-1.9740	-198.9666	-11.9076
		Mín.	-240.6089	-88.6235	-3.3866	-329.4002	-19.4837
		Dif.	95.0208	34.9573	1.4126	130.4337	7.5761
-82.721	151.305	Máx.	-128.3948	-85.8574	-7.0762	-178.5522	-21.4851
		Mín.	-212.1861	-141.8340	-11.8220	-295.6955	-35.3051
		Dif.	83.7912	55.9766	4.7458	117.1434	13.8201
-82.721	151.555	Máx.	-105.3727	-107.3681	-13.1356	-150.0497	-26.8268
		Mín.	-174.1288	-177.3816	-21.8367	-248.6314	-44.1220
		Dif.	68.7561	70.0135	8.7011	98.5817	17.2952
-82.721	151.805	Máx.	-81.6273	-118.3198	-18.0872	-117.7887	-28.0425
		Mín.	-134.8809	-195.4714	-30.0174	-195.3576	-46.1183
		Dif.	53.2535	77.1517	11.9302	77.5690	18.0758
-82.721	152.055	Máx.	-60.4791	-121.2107	-21.1694	-85.0258	-26.3214
		Mín.	-99.9301	-200.2372	-35.1062	-141.2533	-43.2614
		Dif.	39.4510	79.0265	13.9368	56.2275	16.9400
-82.721	152.305	Máx.	-43.2441	-118.9308	-22.4897	-53.5719	-22.9650
		Mín.	-71.4501	-196.4570	-37.2816	-89.3096	-37.7030
		Dif.	28.2061	77.5262	14.7919	35.7377	14.7380
-82.721	152.555	Máx.	-29.9576	-113.7454	-22.4801	-24.1952	-18.9710
		Mín.	-49.5078	-187.8756	-37.2580	-40.7953	-31.0923
		Dif.	19.5502	74.1302	14.7780	16.6002	12.1214
-82.721	152.805	Máx.	-20.0885	-107.1190	-21.5894	4.4612	-14.9776
		Mín.	-33.2168	-176.9133	-35.7774	2.3973	-24.4844
		Dif.	13.1283	69.7943	14.1881	2.0639	9.5068
-82.721	153.055	Máx.	-12.9545	-99.8884	-20.1718	45.5202	-11.3393
		Mín.	-21.4435	-164.9528	-33.4253	27.2647	-18.4681
		Dif.	8.4890	65.0644	13.2536	18.2555	7.1288
-82.721	153.305	Máx.	-7.9138	-92.4845	-18.4740	83.0940	-8.2229
		Mín.	-13.1281	-152.7188	-30.6093	50.0252	-13.3194
		Dif.	5.2143	60.2343	12.1354	33.0688	5.0965
-82.721	153.555	Máx.	-4.4327	-85.1176	-16.6564	117.4012	-5.6826
		Mín.	-7.3889	-140.5515	-27.5946	70.8111	-9.1235
		Dif.	2.9562	55.4339	10.9382	46.5901	3.4409
-82.721	153.805	Máx.	-2.0910	-77.8783	-14.8200	148.6326	-3.7064
		Mín.	-3.5319	-128.5947	-24.5478	89.7379	-5.8607
		Dif.	1.4409	50.7163	9.7278	58.8947	2.1543
-82.721	154.055	Máx.	-0.5669	-70.7977	-13.0279	176.9457	-2.2497
		Mín.	-1.0258	-116.8992	-21.5733	106.9007	-3.4572
		Dif.	0.4589	46.1015	8.5454	70.0449	1.2075
-82.721	154.305	Máx.	0.5479	-63.8806	-11.3207	202.4699	-1.2535
		Mín.	0.3662	-105.4731	-18.7383	122.3781	-1.8155
		Dif.	0.1818	41.5925	7.4176	80.0918	0.5620
-82.721	154.555	Máx.	1.4582	-57.1213	-9.7274	225.3148	-0.5847
		Mín.	0.9248	-94.3073	-16.0903	136.2362	-0.9021
		Dif.	0.5334	37.1859	6.3630	89.0786	0.3174



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-82.721	154.805	Máx.	1.9495	-50.5102	-8.2709	245.5773	-0.2479
		Mín.	1.2305	-83.3856	-13.6673	148.5338	-0.5499
		Dif.	0.7190	32.8754	5.3964	97.0435	0.3020
-82.721	155.055	Máx.	2.1946	-44.0355	-6.9728	263.3466	-0.2755
		Mín.	1.3879	-72.6889	-11.5046	159.3247	-0.5736
		Dif.	0.8067	28.6534	4.5318	104.0218	0.2981
-82.721	155.305	Máx.	2.3253	-37.6833	-5.8558	278.7073	-0.5969
		Mín.	1.4769	-62.1945	-9.6394	168.6604	-0.8998
		Dif.	0.8484	24.5112	3.7836	110.0469	0.3029
-82.721	155.555	Máx.	2.4421	-31.4364	-4.9451	291.7404	-1.0621
		Mín.	1.5584	-51.8744	-8.1131	176.5897	-1.5399
		Dif.	0.8837	20.4379	3.1681	115.1507	0.4779
-82.721	155.805	Máx.	2.6209	-25.2726	-4.2688	302.5221	-1.5932
		Mín.	1.6784	-41.6922	-6.9719	183.1587	-2.4316
		Dif.	0.9425	16.4195	2.7031	119.3634	0.8384
-82.721	156.055	Máx.	2.9156	-19.1630	-3.8574	311.1199	-2.1863
		Mín.	1.8694	-31.6008	-6.2655	188.4082	-3.4288
		Dif.	1.0462	12.4378	2.4081	122.7116	1.2425
-82.721	156.305	Máx.	3.3584	-13.0706	-3.7408	317.5859	-2.7776
		Mín.	2.1509	-21.5401	-6.0430	192.3696	-4.4273
		Dif.	1.2075	8.4695	2.3022	125.2163	1.6497
-82.721	156.555	Máx.	3.9586	-6.9511	-3.9437	321.9470	-3.2940
		Mín.	2.5283	-11.4375	-6.3449	195.0586	-5.3075
		Dif.	1.4304	4.4865	2.4011	126.8884	2.0135
-82.721	156.805	Máx.	4.7013	-0.7541	-4.4780	324.1922	-3.6525
		Mín.	2.9922	-1.2112	-7.1907	196.4679	-5.9333
		Dif.	1.7091	0.4571	2.7127	127.7243	2.2808
-82.721	157.055	Máx.	5.5486	9.2909	-5.3323	324.2586	-3.7618
		Mín.	3.5192	5.5033	-8.5622	196.5585	-6.1559
		Dif.	2.0294	3.7875	3.2299	127.7001	2.3940
-82.721	157.305	Máx.	6.4473	20.0093	-6.4613	322.0199	-3.5300
		Mín.	4.0764	12.0025	-10.3853	195.2523	-5.8245
		Dif.	2.3710	8.0068	3.9240	126.7675	2.2944
-82.721	157.555	Máx.	7.3429	31.0684	-7.7759	317.2803	-2.8755
		Mín.	4.6299	18.7124	-12.5146	192.4291	-4.8058
		Dif.	2.7130	12.3560	4.7387	124.8512	1.9303
-82.721	157.805	Máx.	8.1949	42.5048	-9.1416	309.7807	-1.7436
		Mín.	5.1544	25.6553	-14.7302	187.9295	-3.0104
		Dif.	3.0405	16.8495	5.5887	121.8512	1.2667
-82.721	158.055	Máx.	8.9828	54.3381	-10.3878	299.2170	-0.1233
		Mín.	5.6365	32.8430	-16.7539	181.5668	-0.4199
		Dif.	3.3463	21.4951	6.3662	117.6501	0.2966
-82.721	158.305	Máx.	9.6894	66.5755	-11.3330	285.2726	2.9278
		Mín.	6.0644	40.2795	-18.2895	173.1466	1.9034
		Dif.	3.6250	26.2960	6.9565	112.1260	1.0244
-82.721	158.555	Máx.	10.2638	79.2044	-11.8192	267.6592	6.7924
		Mín.	6.4048	47.9566	-19.0796	162.4917	4.3007
		Dif.	3.8590	31.2478	7.2603	105.1675	2.4916
-82.721	158.805	Máx.	10.5947	92.1671	-11.7456	246.1608	10.9574
		Mín.	6.5854	55.8382	-18.9608	149.4689	6.8814
		Dif.	4.0093	36.3289	7.2152	96.6918	4.0759
-82.721	159.055	Máx.	10.5260	105.3399	-11.0876	220.6689	15.1321
		Mín.	6.5005	63.8479	-17.8949	134.0113	9.4654
		Dif.	4.0255	41.4920	6.8074	86.6576	5.6667



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-82.721	159.305	Máx.	9.8935	118.5364	-9.8929	191.1987	19.0296
		Mín.	6.0252	71.8708	-15.9619	116.1274	11.8721
		Dif.	3.8683	46.6656	6.0690	75.0712	7.1574
-82.721	159.555	Máx.	8.5368	131.5326	-8.2602	157.8799	22.3990
		Mín.	5.0013	79.7685	-13.3242	95.8968	13.9378
		Dif.	3.5355	51.7640	5.0640	61.9831	8.4612
-82.721	159.805	Máx.	6.2486	144.0960	-6.3134	120.9376	25.0338
		Mín.	3.1555	87.3985	-10.1850	73.4590	15.5130
		Dif.	3.0931	56.6976	3.8716	47.4786	9.5209
-82.721	160.055	Máx.	2.6824	156.0750	-4.1909	80.6856	26.7479
		Mín.	-0.1713	94.6848	-6.7665	49.0142	16.4295
		Dif.	2.8537	61.3902	2.5756	31.6714	10.3184
-82.721	160.305	Máx.	0.5293	167.4880	-2.0944	37.6127	20.8000
		Mín.	-10.0615	101.3216	-3.3676	22.7735	12.7997
		Dif.	10.5909	66.1664	1.2732	14.8393	8.0003
-82.721	160.390	Máx.	0.5293	173.0845	-2.0944	-0.0000	0.0000
		Mín.	-10.0615	104.3848	-3.3676	-0.0000	0.0000
		Dif.	10.5909	68.6997	1.2732	0.0000	0.0000
-82.471	141.221	Máx.	-19.5923	0.8579	-10.5056	0.0000	0.0000
		Mín.	-32.5523	0.5188	-17.7285	0.0000	0.0000
		Dif.	12.9600	0.3390	7.2229	0.0000	0.0000
-82.471	141.305	Máx.	-19.5923	3.0577	-10.5056	-1.0891	7.7545
		Mín.	-32.5523	1.8412	-17.7285	-1.8080	4.6863
		Dif.	12.9600	1.2165	7.2229	0.7190	3.0682
-82.471	141.555	Máx.	-30.7136	5.3852	-8.6430	-4.0521	10.2323
		Mín.	-50.9585	3.2392	-14.6363	-6.7291	6.1838
		Dif.	20.2449	2.1459	5.9933	2.6770	4.0485
-82.471	141.805	Máx.	-37.3339	3.3502	-5.9727	-7.1996	10.5031
		Mín.	-61.9206	2.0097	-10.2033	-11.9574	6.3484
		Dif.	24.5867	1.3405	4.2306	4.7578	4.1547
-82.471	142.055	Máx.	-42.0810	-1.9232	-2.9786	-9.6857	8.6842
		Mín.	-69.7859	-3.1935	-5.2319	-16.0910	5.2516
		Dif.	27.7049	1.2703	2.2533	6.4053	3.4325
-82.471	142.305	Máx.	-45.2632	-8.3344	-0.3218	-10.4828	4.7570
		Mín.	-75.0622	-13.7956	-0.8172	-17.4267	2.8831
		Dif.	29.7990	5.4612	0.4954	6.9439	1.8739
-82.471	142.555	Máx.	-46.4259	-16.4730	1.8988	-8.6103	-0.4707
		Mín.	-76.9941	-27.2904	1.1273	-14.3384	-0.8304
		Dif.	30.5682	10.8174	0.7714	5.7281	0.3597
-82.471	142.805	Máx.	-45.1681	-25.1186	1.9076	-3.4709	-4.2570
		Mín.	-74.9150	-41.6306	1.1362	-5.8342	-7.0856
		Dif.	29.7469	16.5120	0.7714	2.3633	2.8286
-82.471	143.055	Máx.	-41.5339	-32.8448	-0.4358	8.1259	-7.6883
		Mín.	-68.8957	-54.4524	-0.9652	4.8871	-12.7800
		Dif.	27.3618	21.6075	0.5294	3.2388	5.0917
-82.471	143.305	Máx.	-35.8933	-38.3860	-3.2252	26.2913	-10.0860
		Mín.	-59.5467	-63.6560	-5.5772	15.8804	-16.7614
		Dif.	23.6534	25.2699	2.3521	10.4109	6.6755
-82.471	143.555	Máx.	-29.2202	-41.0620	-6.3258	46.7709	-11.2058
		Mín.	-48.4821	-68.1113	-10.7068	28.2745	-18.6234
		Dif.	19.2619	27.0493	4.3810	18.4964	7.4176
-82.471	143.805	Máx.	-22.5374	-40.9497	-9.1708	67.6450	-11.2169
		Mín.	-37.3981	-67.9443	-15.4135	40.8636	-18.6452
		Dif.	14.8607	26.9946	6.2427	26.7814	7.4284



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-82.471	144.055	Máx.	-16.5320	-38.5776	-11.5127	87.4239	-10.4686
		Mín.	-27.4348	-64.0302	-19.2863	52.7890	-17.4058
		Dif.	10.9029	25.4526	7.7736	34.6349	6.9373
-82.471	144.305	Máx.	-11.5114	-34.5740	-13.3223	105.1907	-9.3086
		Mín.	-19.1034	-57.4106	-22.2766	63.4980	-15.4818
		Dif.	7.5920	22.8365	8.9543	41.6928	6.1732
-82.471	144.555	Máx.	-7.5164	-29.4742	-14.6743	120.4434	-8.0028
		Mín.	-12.4720	-48.9730	-24.5081	72.6878	-13.3141
		Dif.	4.9556	19.4988	9.8338	47.7556	5.3112
-82.471	144.805	Máx.	-4.4458	-23.6678	-15.6745	132.9382	-6.7221
		Mín.	-7.3733	-39.3640	-26.1565	80.2115	-11.1864
		Dif.	2.9275	15.6962	10.4820	52.7267	4.4643
-82.471	145.055	Máx.	-2.1450	-17.4147	-16.4246	142.5731	-5.5583
		Mín.	-3.5516	-29.0144	-27.3903	86.0076	-9.2516
		Dif.	1.4066	11.5998	10.9657	56.5656	3.6932
-82.471	145.305	Máx.	-0.4565	-10.8794	-17.0096	149.3160	-4.5463
		Mín.	-0.7455	-18.1976	-28.3505	90.0565	-7.5675
		Dif.	0.2890	7.3182	11.3410	59.2596	3.0212
-82.471	145.555	Máx.	1.2728	-4.1636	-17.4952	153.1648	-3.6829
		Mín.	0.7573	-7.0820	-29.1466	92.3567	-6.1292
		Dif.	0.5155	2.9184	11.6513	60.8080	2.4464
-82.471	145.805	Máx.	2.6831	4.3374	-17.9302	154.1267	-2.9408
		Mín.	1.6047	2.5629	-29.8589	92.9128	-4.8919
		Dif.	1.0784	1.7744	11.9287	61.2139	1.9512
-82.471	146.055	Máx.	3.6139	15.7755	-18.3477	152.2082	-2.2780
		Mín.	2.1631	9.4849	-30.5427	91.7283	-3.7861
		Dif.	1.4507	6.2906	12.1950	60.4799	1.5081
-82.471	146.305	Máx.	4.1438	27.3076	-18.7677	147.4091	-1.6430
		Mín.	2.4800	16.4642	-31.2310	88.8031	-2.7267
		Dif.	1.6638	10.8434	12.4633	58.6060	1.0837
-82.471	146.555	Máx.	4.3038	38.9071	-19.1978	139.7202	-0.9781
		Mín.	2.5737	23.4847	-31.9366	84.1315	-1.6182
		Dif.	1.7301	15.4224	12.7388	55.5887	0.6401
-82.471	146.805	Máx.	4.0767	50.5518	-19.6337	129.1217	-0.2210
		Mín.	2.4338	30.5330	-32.6523	77.7015	-0.3576
		Dif.	1.6429	20.0188	13.0186	51.4201	0.1366
-82.471	147.055	Máx.	3.3950	62.2179	-20.0591	115.5822	1.1670
		Mín.	2.0192	37.5947	-33.3510	69.4942	0.6914
		Dif.	1.3758	24.6231	13.2920	46.0880	0.4756
-82.471	147.305	Máx.	2.1349	73.8721	-20.4441	99.0588	3.0608
		Mín.	1.2550	44.6497	-33.9836	59.4834	1.8344
		Dif.	0.8799	29.2224	13.5395	39.5755	1.2264
-82.471	147.555	Máx.	0.1075	85.4627	-20.7440	79.4974	5.4410
		Mín.	0.0267	51.6667	-34.4756	47.6363	3.2710
		Dif.	0.0808	33.7960	13.7316	31.8611	2.1700
-82.471	147.805	Máx.	-1.8084	96.9053	-20.8950	56.8340	8.4117
		Mín.	-2.9711	58.5946	-34.7218	33.9144	5.0629
		Dif.	1.1627	38.3108	13.8268	22.9196	3.3488
-82.471	148.055	Máx.	-4.5013	108.0599	-20.8105	30.9993	12.0525
		Mín.	-7.4190	65.3486	-34.5788	18.2756	7.2602
		Dif.	2.9177	42.7113	13.7683	12.7237	4.7923
-82.471	148.305	Máx.	-8.3070	118.6931	-20.3741	1.9280	16.3974
		Mín.	-13.7055	71.7877	-33.8543	0.6803	9.8832
		Dif.	5.3986	46.9054	13.4802	1.2476	6.5142



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-82.471	148.555	Máx.	-13.5546	128.4180	-19.4328	-18.3788	21.3958
		Mín.	-22.3743	77.6777	-32.2951	-30.9350	12.9014
		Dif.	8.8197	50.7403	12.8623	12.5562	8.4944
-82.471	148.805	Máx.	-20.6075	136.6039	-17.7913	-39.9067	26.8576
		Mín.	-34.0257	82.6369	-29.5788	-66.5311	16.1994
		Dif.	13.4181	53.9669	11.7874	26.6244	10.6581
-82.471	149.055	Máx.	-29.8068	142.2576	-15.2170	-63.2776	32.3812
		Mín.	-49.2225	86.0644	-25.3204	-105.1691	19.5343
		Dif.	19.4157	56.1932	10.1035	41.8915	12.8468
-82.471	149.305	Máx.	-41.3547	143.9067	-11.4691	-88.1743	37.2756
		Mín.	-68.2985	87.0657	-19.1225	-146.3245	22.4878
		Dif.	26.9438	56.8411	7.6534	58.1502	14.7878
-82.471	149.555	Máx.	-55.1221	139.5666	-6.3806	-113.9276	40.5149
		Mín.	-91.0394	84.4306	-10.7083	-188.8903	24.4390
		Dif.	35.9172	55.1361	4.3277	74.9627	16.0759
-82.471	149.805	Máx.	-70.4006	126.9366	-0.0071	-139.3228	40.8047
		Mín.	-116.2736	76.7786	-0.1924	-230.8591	24.6048
		Dif.	45.8730	50.1579	0.1853	91.5363	16.2000
-82.471	150.055	Máx.	-85.7074	104.0574	11.7620	-162.4606	36.8788
		Mín.	-141.5767	62.9253	6.9401	-269.0926	22.2195
		Dif.	55.8694	41.1321	4.8220	106.6321	14.6593
-82.471	150.305	Máx.	-98.9243	70.3338	22.9330	-180.8636	28.0844
		Mín.	-163.4327	42.5123	13.7042	-299.4997	16.8893
		Dif.	64.5084	27.8215	9.2288	118.6360	11.1951
-82.471	150.555	Máx.	-107.8335	27.4311	31.0038	-192.0084	15.0135
		Mín.	-178.1732	16.5494	18.5930	-317.9146	8.9738
		Dif.	70.3397	10.8817	12.4108	125.9062	6.0397
-82.471	150.805	Máx.	-110.7488	-12.5179	34.0040	-194.0766	-0.3439
		Mín.	-183.0063	-20.6351	20.4115	-321.3381	-0.5531
		Dif.	72.2575	8.1172	13.5925	127.2615	0.2092
-82.471	151.055	Máx.	-106.9872	-41.3430	31.1290	-186.3455	-9.8053
		Mín.	-176.7978	-68.2559	18.6713	-308.5777	-16.0094
		Dif.	69.8106	26.9129	12.4576	122.2323	6.2041
-82.471	151.305	Máx.	-97.2925	-66.5372	23.0652	-169.4910	-17.5207
		Mín.	-160.7771	-109.8982	13.7889	-280.7494	-28.7528
		Dif.	63.4846	43.3610	9.2763	111.2585	11.2321
-82.471	151.555	Máx.	-83.4215	-85.7619	12.3542	-145.6180	-22.3705
		Mín.	-137.8514	-141.6697	7.3039	-241.3285	-36.7581
		Dif.	54.4299	55.9078	5.0503	95.7104	14.3876
-82.471	151.805	Máx.	-67.8237	-98.2471	1.6630	-117.4929	-24.1840
		Mín.	-112.0727	-162.2981	0.8315	-194.8832	-39.7442
		Dif.	44.2490	64.0510	0.8315	77.3903	15.5603
-82.471	152.055	Máx.	-52.6760	-104.6448	-4.4695	-87.6048	-23.5426
		Mín.	-87.0402	-172.8631	-7.4998	-145.5246	-38.6733
		Dif.	34.3642	68.2183	3.0304	57.9198	15.1307
-82.471	152.305	Máx.	-39.3380	-106.3159	-8.5408	-57.7246	-21.2955
		Mín.	-65.0008	-175.6153	-14.2222	-96.1777	-34.9495
		Dif.	25.6628	69.2993	5.6814	38.4531	13.6539
-82.471	152.555	Máx.	-28.3663	-104.6843	-11.2664	-28.9161	-18.2274
		Mín.	-46.8741	-172.9086	-18.7191	-48.5998	-29.8700
		Dif.	18.5078	68.2243	7.4527	19.6837	11.6426
-82.471	152.805	Máx.	-19.7722	-100.9106	-12.8596	-1.7310	-14.9250
		Mín.	-32.6818	-166.6620	-21.3433	-3.7020	-24.4048
		Dif.	12.9096	65.7513	8.4837	1.9711	9.4798



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-82.471	153.055	Máx.	-13.2854	-95.8221	-13.5724	38.6171	-11.7678
		Mín.	-21.9779	-158.2422	-22.5114	23.0920	-19.1810
		Dif.	8.6925	62.4201	8.9390	15.5251	7.4132
-82.471	153.305	Máx.	-8.5373	-89.9561	-13.6334	77.2347	-8.9685
		Mín.	-14.1460	-148.5538	-22.6014	46.4830	-14.5502
		Dif.	5.6087	58.5977	8.9679	30.7517	5.5817
-82.471	153.555	Máx.	-5.1547	-83.6596	-13.2298	112.6680	-6.6229
		Mín.	-8.5701	-138.1546	-21.9223	67.9493	-10.6720
		Dif.	3.4153	54.4951	8.6925	44.7188	4.0491
-82.471	153.805	Máx.	-2.8081	-77.1416	-12.5079	144.9916	-4.7524
		Mín.	-4.7055	-127.3893	-20.7163	87.5358	-7.5842
		Dif.	1.8974	50.2477	8.2083	57.4558	2.8318
-82.471	154.055	Máx.	-1.2249	-70.5290	-11.5816	174.3026	-3.3380
		Mín.	-2.1023	-116.4673	-19.1712	105.3015	-5.2510
		Dif.	0.8774	45.9383	7.5896	69.0011	1.9131
-82.471	154.305	Máx.	-0.1884	-63.8988	-10.5397	200.7048	-2.3364
		Mín.	-0.4027	-105.5156	-17.4341	121.3090	-3.6014
		Dif.	0.2142	41.6169	6.8944	79.3958	1.2650
-82.471	154.555	Máx.	0.6831	-57.2968	-9.4537	224.3009	-1.6950
		Mín.	0.4581	-94.6103	-15.6229	135.6206	-2.5482
		Dif.	0.2250	37.3135	6.1692	88.6803	0.8532
-82.471	154.805	Máx.	1.3451	-50.7496	-8.3825	245.1907	-1.3584
		Mín.	0.8667	-83.7951	-13.8348	148.2965	-2.0000
		Dif.	0.4784	33.0455	5.4523	96.8942	0.6416
-82.471	155.055	Máx.	1.7566	-44.2697	-7.3765	263.4690	-1.2719
		Mín.	1.1243	-73.0912	-12.1528	159.3941	-1.8669
		Dif.	0.6323	28.8215	4.7764	104.0749	0.5949
-82.471	155.305	Máx.	2.0395	-37.8597	-6.4803	279.2257	-1.3828
		Mín.	1.3047	-62.5028	-10.6507	168.9677	-2.0618
		Dif.	0.7348	24.6431	4.1704	110.2580	0.6790
-82.471	155.555	Máx.	2.2843	-31.5130	-5.7344	292.5432	-1.6392
		Mín.	1.4627	-52.0196	-9.3950	177.0672	-2.4996
		Dif.	0.8216	20.5066	3.6606	115.4760	0.8603
-82.471	155.805	Máx.	2.5557	-25.2152	-5.1761	303.4943	-1.9888
		Mín.	1.6374	-41.6182	-8.4471	183.7364	-3.0942
		Dif.	0.9183	16.4030	3.2710	119.7579	1.1054
-82.471	156.055	Máx.	2.8955	-18.9445	-4.8385	312.1383	-2.3768
		Mín.	1.8541	-31.2631	-7.8615	189.0110	-3.7559
		Dif.	1.0414	12.3186	3.0229	123.1273	1.3791
-82.471	156.305	Máx.	3.3245	-12.6724	-4.7487	318.5148	-2.7442
		Mín.	2.1251	-20.9079	-7.6826	192.9146	-4.3879
		Dif.	1.1994	8.2355	2.9339	125.6002	1.6438
-82.471	156.555	Máx.	3.8431	-6.3657	-4.9239	322.6366	-3.0268
		Mín.	2.4506	-10.4985	-7.9390	195.4545	-4.8854
		Dif.	1.3925	4.1328	3.0151	127.1821	1.8586
-82.471	156.805	Máx.	4.4329	0.1083	-5.3661	324.4821	-3.1563
		Mín.	2.8189	-0.0755	-8.6342	196.6167	-5.1363
		Dif.	1.6140	0.1838	3.2682	127.8654	1.9799
-82.471	157.055	Máx.	5.0611	10.7763	-6.0558	323.9873	-3.0627
		Mín.	3.2097	6.4210	-9.7367	196.3615	-5.0259
		Dif.	1.8514	4.3553	3.6809	127.6258	1.9633
-82.471	157.305	Máx.	5.6879	21.6722	-6.9459	321.0415	-2.6802
		Mín.	3.5984	13.0273	-11.1696	194.6205	-4.4469
		Dif.	2.0895	8.6448	4.2238	126.4210	1.7668



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-82.471	157.555	Máx.	6.2774	32.8053	-7.9581	315.4878	-1.9558
		Mín.	3.9626	19.7808	-12.8055	191.2971	-3.3125
		Dif.	2.3148	13.0246	4.8474	124.1907	1.3567
-82.471	157.805	Máx.	6.8060	44.1907	-8.9851	307.1302	-0.8594
		Mín.	4.2873	26.6903	-14.4689	186.2707	-1.5729
		Dif.	2.5187	17.5004	5.4838	120.8595	0.7135
-82.471	158.055	Máx.	7.2636	55.8328	-9.8988	295.7485	0.8086
		Mín.	4.5657	33.7585	-15.9512	179.4059	0.5679
		Dif.	2.6979	22.0743	6.0524	116.3425	0.2408
-82.471	158.305	Máx.	7.6415	67.7299	-10.5672	281.1192	3.6836
		Mín.	4.7914	40.9838	-17.0372	170.5654	2.3683
		Dif.	2.8501	26.7461	6.4700	110.5538	1.3152
-82.471	158.555	Máx.	7.9112	79.8689	-10.8748	263.0407	6.9737
		Mín.	4.9449	48.3577	-17.5389	159.6252	4.4113
		Dif.	2.9663	31.5112	6.6641	103.4155	2.5624
-82.471	158.805	Máx.	8.0086	92.2121	-10.7423	241.3591	10.4895
		Mín.	4.9828	55.8565	-17.3279	146.4905	6.5913
		Dif.	3.0258	36.3556	6.5856	94.8687	3.8982
-82.471	159.055	Máx.	7.8358	104.6830	-10.1395	215.9903	14.0168
		Mín.	4.8351	63.4329	-16.3558	131.1093	8.7749
		Dif.	3.0007	41.2501	6.2164	84.8810	5.2419
-82.471	159.305	Máx.	7.2753	117.1621	-9.0859	186.9328	17.3349
		Mín.	4.4053	71.0133	-14.6559	113.4804	10.8223
		Dif.	2.8700	46.1488	5.5700	73.4524	6.5126
-82.471	159.555	Máx.	6.1927	129.4954	-7.6418	154.2669	20.2381
		Mín.	3.5519	78.5027	-12.3275	93.6521	12.5972
		Dif.	2.6408	50.9927	4.6858	60.6148	7.6409
-82.471	159.805	Máx.	4.3949	141.4971	-5.8933	118.1410	22.5425
		Mín.	2.0137	85.7819	-9.5132	71.7125	13.9639
		Dif.	2.3811	55.7152	3.6199	46.4285	8.5786
-82.471	160.055	Máx.	1.9664	152.8716	-3.9360	78.7430	24.0702
		Mín.	-1.2613	92.6290	-6.3760	47.7673	14.7601
		Dif.	3.2277	60.2426	2.4400	30.9757	9.3101
-82.471	160.305	Máx.	0.3436	161.7629	-1.8301	36.2674	18.7235
		Mín.	-10.0364	97.6474	-3.0521	21.9160	11.4960
		Dif.	10.3800	64.1155	1.2221	14.3514	7.2275
-82.471	160.390	Máx.	0.3436	165.1723	-1.8301	-0.0000	0.0000
		Mín.	-10.0364	99.3892	-3.0521	-0.0000	0.0000
		Dif.	10.3800	65.7832	1.2221	0.0000	0.0000
-82.221	141.221	Máx.	-16.4133	0.8579	-2.2427	0.0000	0.0000
		Mín.	-27.3199	0.5188	-4.0224	0.0000	0.0000
		Dif.	10.9065	0.3390	1.7796	0.0000	0.0000
-82.221	141.305	Máx.	-16.4133	1.9212	-2.2427	-1.1233	5.4324
		Mín.	-27.3199	1.1556	-4.0224	-1.8647	3.2877
		Dif.	10.9065	0.7656	1.7796	0.7413	2.1447
-82.221	141.555	Máx.	-24.0938	2.0974	-0.3847	-3.7551	7.0052
		Mín.	-40.0153	1.2559	-0.9379	-6.2362	4.2401
		Dif.	15.9215	0.8415	0.5532	2.4811	2.7651
-82.221	141.805	Máx.	-28.2777	-0.8633	3.3177	-6.1187	6.9170
		Mín.	-46.9361	-1.4372	1.9740	-10.1648	4.1888
		Dif.	18.6584	0.5740	1.3437	4.0462	2.7282
-82.221	142.055	Máx.	-30.8856	-4.8610	7.5670	-7.5112	5.3546
		Mín.	-51.2537	-8.0460	4.5476	-12.4852	3.2477
		Dif.	20.3681	3.1849	3.0194	4.9739	2.1069



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-82.221	142.305	Máx.	-32.3632	-10.2395	11.0074	-7.2341	2.4107
		Mín.	-53.7020	-16.9567	6.6325	-12.0389	1.4734
		Dif.	21.3388	6.7172	4.3749	4.8048	0.9374
-82.221	142.555	Máx.	-32.6577	-16.4510	12.7384	-4.6856	-0.9256
		Mín.	-54.1910	-27.2578	7.6836	-7.8281	-1.5774
		Dif.	21.5333	10.8068	5.0548	3.1425	0.6518
-82.221	142.805	Máx.	-31.6443	-22.7795	12.1942	0.7468	-3.5770
		Mín.	-52.5124	-37.7560	7.3575	0.4281	-5.9695
		Dif.	20.8681	14.9765	4.8367	0.3187	2.3925
-82.221	143.055	Máx.	-29.3541	-28.4388	9.3179	13.4978	-6.0009
		Mín.	-48.7167	-47.1486	5.6186	8.1423	-9.9933
		Dif.	19.3625	18.7098	3.6993	5.3555	3.9924
-82.221	143.305	Máx.	-25.9358	-32.7170	4.6769	29.6888	-7.7891
		Mín.	-43.0489	-54.2545	2.8097	17.9418	-12.9633
		Dif.	17.1132	21.5376	1.8673	11.7470	5.1742
-82.221	143.555	Máx.	-21.7737	-35.1271	-0.4303	48.0450	-8.7482
		Mín.	-36.1460	-58.2658	-0.9264	29.0398	-14.5579
		Dif.	14.3723	23.1387	0.4961	19.0052	5.8097
-82.221	143.805	Máx.	-17.3790	-35.5263	-3.7950	67.1553	-8.9214
		Mín.	-28.8551	-58.9445	-6.4936	40.5665	-14.8480
		Dif.	11.4761	23.4182	2.6987	26.5888	5.9266
-82.221	144.055	Máx.	-13.2005	-34.0702	-6.8739	85.7560	-8.4963
		Mín.	-21.9210	-56.5480	-11.5877	51.7829	-14.1440
		Dif.	8.7205	22.4778	4.7139	33.9731	5.6478
-82.221	144.305	Máx.	-9.5241	-31.0746	-9.5190	102.9061	-7.6990
		Mín.	-15.8183	-51.5992	-15.9632	62.1214	-12.8210
		Dif.	6.2942	20.5247	6.4441	40.7847	5.1220
-82.221	144.555	Máx.	-6.4706	-26.8895	-11.7016	117.9685	-6.7271
		Mín.	-10.7479	-44.6787	-19.5720	71.1977	-11.2068
		Dif.	4.2772	17.7892	7.8704	46.7708	4.4797
-82.221	144.805	Máx.	-4.0420	-21.8274	-13.4591	130.5453	-5.7232
		Mín.	-6.7134	-36.3044	-22.4766	78.7719	-9.5380
		Dif.	2.6714	14.4771	9.0175	51.7733	3.8147
-82.221	145.055	Máx.	-2.1739	-16.1374	-14.8578	140.4034	-4.7738
		Mín.	-3.6086	-26.8897	-24.7865	84.7034	-7.9582
		Dif.	1.4347	10.7523	9.9287	55.7000	3.1844
-82.221	145.305	Máx.	-0.7764	-10.0060	-15.9696	147.4146	-3.9192
		Mín.	-1.2845	-16.7434	-26.6214	88.9146	-6.5348
		Dif.	0.5081	6.7374	10.6517	58.5000	2.6156
-82.221	145.555	Máx.	0.4106	-3.5674	-16.8605	151.5117	-3.1665
		Mín.	0.2387	-6.0883	-28.0904	91.3650	-5.2798
		Dif.	0.1718	2.5209	11.2299	60.1467	2.1133
-82.221	145.805	Máx.	1.5979	5.0225	-17.5843	152.6604	-2.5002
		Mín.	0.9547	2.9772	-29.2828	92.0337	-4.1678
		Dif.	0.6432	2.0452	11.6985	60.6267	1.6676
-82.221	146.055	Máx.	2.3792	16.2586	-18.1800	150.8406	-1.8900
		Mín.	1.4227	9.7767	-30.2635	90.9087	-3.1488
		Dif.	0.9565	6.4819	12.0835	59.9319	1.2588
-82.221	146.305	Máx.	2.8115	27.6472	-18.6709	146.0353	-1.2961
		Mín.	1.6804	16.6690	-31.0710	87.9794	-2.1571
		Dif.	1.1312	10.9782	12.4001	58.0558	0.8610
-82.221	146.555	Máx.	2.9167	39.1205	-19.0633	138.2236	-0.6726
		Mín.	1.7408	23.6130	-31.7160	83.2334	-1.1168
		Dif.	1.1759	15.5075	12.6527	54.9903	0.4441



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-82.221	146.805	Máx.	2.6772	50.6153	-19.3467	127.3775	0.0577
		Mín.	1.5932	30.5704	-32.1809	76.6534	0.0287
		Dif.	1.0840	20.0449	12.8342	50.7241	0.0290
-82.221	147.055	Máx.	2.0340	62.0624	-19.4920	113.4602	1.4478
		Mín.	1.2017	37.4995	-32.4180	68.2172	0.8673
		Dif.	0.8323	24.5629	12.9259	45.2430	0.5806
-82.221	147.305	Máx.	0.8818	73.3747	-19.4512	96.4281	3.1493
		Mín.	0.5026	44.3474	-32.3475	57.8986	1.8915
		Dif.	0.3793	29.0272	12.8963	38.5296	1.2578
-82.221	147.555	Máx.	-0.5890	84.4330	-19.1553	76.2347	5.2468
		Mín.	-0.9467	51.0422	-31.8555	45.6691	3.1551
		Dif.	0.3577	33.3908	12.7002	30.5656	2.0917
-82.221	147.805	Máx.	-2.2239	95.0685	-18.5129	52.8388	7.8147
		Mín.	-3.6458	57.4815	-30.7910	31.5041	4.7032
		Dif.	1.4219	37.5870	12.2781	21.3348	3.1115
-82.221	148.055	Máx.	-4.5586	105.0378	-17.4092	26.2188	10.9009
		Mín.	-7.5010	63.5182	-28.9639	15.3903	6.5649
		Dif.	2.9424	41.5197	11.5548	10.8285	4.3360
-82.221	148.305	Máx.	-7.7930	113.9911	-15.7057	-2.1545	14.5040
		Mín.	-12.8426	68.9405	-26.1454	-4.1082	8.7392
		Dif.	5.0496	45.0506	10.4398	1.9538	5.7648
-82.221	148.555	Máx.	-12.1467	121.4298	-13.2440	-22.0672	18.5406
		Mín.	-20.0334	73.4467	-22.0737	-37.0385	11.1755
		Dif.	7.8867	47.9830	8.8297	14.9713	7.3651
-82.221	148.805	Máx.	-17.8269	126.6602	-9.8571	-43.7049	22.8028
		Mín.	-29.4155	76.6170	-16.4725	-72.8163	13.7479
		Dif.	11.5886	50.0432	6.6153	29.1114	9.0549
-82.221	149.055	Máx.	-24.9699	128.7550	-5.3942	-66.7729	26.9113
		Mín.	-41.2138	77.8900	-9.0925	-110.9543	16.2267
		Dif.	16.2440	50.8649	3.6982	44.1814	10.6846
-82.221	149.305	Máx.	-33.5509	126.5553	0.3800	-90.7526	30.2808
		Mín.	-55.3873	76.5641	0.0573	-150.5949	18.2578
		Dif.	21.8364	49.9912	0.3227	59.8422	12.0231
-82.221	149.555	Máx.	-43.2738	118.7752	11.4970	-114.8065	32.1301
		Mín.	-71.4476	71.8495	6.7824	-190.3538	19.3683
		Dif.	28.1738	46.9257	4.7146	75.5473	12.7618
-82.221	149.805	Máx.	-53.4785	104.2304	23.9060	-137.6992	31.5835
		Mín.	-88.3153	63.0411	14.2912	-228.1899	19.0287
		Dif.	34.8368	41.1894	9.6147	90.4907	12.5549
-82.221	150.055	Máx.	-63.1622	82.2673	36.4964	-157.7972	27.9040
		Mín.	-104.3248	49.7447	21.9119	-261.4045	16.7933
		Dif.	41.1626	32.5226	14.5845	103.6074	11.1107
-82.221	150.305	Máx.	-71.1428	53.1959	47.5806	-173.2274	20.8320
		Mín.	-117.5224	32.1490	28.6225	-286.9047	12.5058
		Dif.	46.3796	21.0469	18.9581	113.6772	8.3261
-82.221	150.555	Máx.	-76.3490	18.5188	55.2513	-182.2201	10.8706
		Mín.	-126.1363	11.1638	33.2677	-301.7685	6.4714
		Dif.	49.7873	7.3550	21.9836	119.5484	4.3993
-82.221	150.805	Máx.	-78.0277	-11.6406	58.0332	-183.5189	-0.5287
		Mín.	-128.9203	-19.1864	34.9531	-303.9229	-0.7396
		Dif.	50.8925	7.5458	23.0801	120.4040	0.2109
-82.221	151.055	Máx.	-75.9022	-34.3193	55.3735	-176.6754	-7.5208
		Mín.	-125.4149	-56.6514	33.3435	-292.6281	-12.2362
		Dif.	49.5127	22.3320	22.0300	115.9527	4.7154



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-82.221	151.305	Máx.	-70.2844	-54.9003	47.8898	-162.2011	-13.3713
		Mín.	-116.1352	-90.6665	28.8130	-268.7290	-21.8967
		Dif.	45.8508	35.7662	19.0769	106.5280	8.5253
-82.221	151.555	Máx.	-61.9321	-71.8551	37.2942	-141.4858	-17.3332
		Mín.	-102.3344	-118.6865	22.3984	-234.5210	-28.4350
		Dif.	40.4024	46.8314	14.8958	93.0352	11.1017
-82.221	151.805	Máx.	-52.0148	-84.3503	25.6187	-116.4216	-19.1849
		Mín.	-85.9472	-139.3333	15.3304	-193.1289	-31.4854
		Dif.	33.9323	54.9830	10.2883	76.7072	12.3004
-82.221	152.055	Máx.	-41.7886	-92.3309	14.4964	-88.9149	-19.1845
		Mín.	-69.0501	-152.5166	8.5978	-147.7011	-31.4750
		Dif.	27.2616	60.1857	5.8985	58.7861	12.2905
-82.221	152.305	Máx.	-32.2505	-96.3168	4.9001	-60.5500	-17.8422
		Mín.	-53.2917	-159.0962	2.7896	-100.8544	-29.2477
		Dif.	21.0413	62.7795	2.1104	40.3044	11.4055
-82.221	152.555	Máx.	-23.9930	-97.0913	-1.7115	-32.4752	-15.7073
		Mín.	-39.6511	-160.3677	-2.9212	-54.4860	-25.7116
		Dif.	15.6581	63.2764	1.2098	22.0107	10.0044
-82.221	152.805	Máx.	-17.2388	-95.4550	-5.1913	-5.4404	-13.2424
		Mín.	-28.4961	-157.6544	-8.6630	-9.8342	-21.6317
		Dif.	11.2573	62.1994	3.4717	4.3938	8.3893
-82.221	153.055	Máx.	-11.9549	-92.0936	-7.6180	32.8589	-10.7805
		Mín.	-19.7719	-152.0946	-12.6631	19.6115	-17.5580
		Dif.	7.8169	60.0010	5.0451	13.2475	6.7775
-82.221	153.305	Máx.	-7.9677	-87.5405	-9.1564	72.1981	-8.5299
		Mín.	-13.1931	-144.5758	-15.1938	43.4380	-13.8349
		Dif.	5.2254	57.0353	6.0374	28.7601	5.3050
-82.221	153.555	Máx.	-5.0495	-82.1940	-9.9794	108.5014	-6.6008
		Mín.	-8.3847	-135.7460	-16.5409	65.4296	-10.6446
		Dif.	3.3351	53.5520	6.5615	43.0718	4.0438
-82.221	153.805	Máx.	-2.9726	-76.3347	-10.2486	141.7176	-5.0349
		Mín.	-4.9660	-126.0689	-16.9716	85.5552	-8.0560
		Dif.	1.9934	49.7342	6.7230	56.1624	3.0211
-82.221	154.055	Máx.	-1.5312	-70.1584	-10.1070	171.8709	-3.8304
		Mín.	-2.5975	-115.8679	-16.7222	103.8294	-6.0661
		Dif.	1.0663	45.7095	6.6152	68.0415	2.2356
-82.221	154.305	Máx.	-0.5531	-63.7996	-9.6773	199.0270	-2.9603
		Mín.	-0.9946	-105.3651	-15.9953	120.2920	-4.6304
		Dif.	0.4415	41.5655	6.3181	78.7350	1.6701
-82.221	154.555	Máx.	0.1326	-57.3491	-9.0636	223.2726	-2.3835
		Mín.	0.0383	-94.7106	-14.9632	134.9954	-3.6850
		Dif.	0.0943	37.3615	5.8996	88.2772	1.3015
-82.221	154.805	Máx.	0.7847	-50.8660	-8.3538	244.7032	-2.0564
		Mín.	0.5288	-84.0023	-13.7708	147.9972	-3.1541
		Dif.	0.2559	33.1362	5.4171	96.7060	1.0977
-82.221	155.055	Máx.	1.2692	-44.3866	-7.6222	263.4149	-1.9325
		Mín.	0.8299	-73.3001	-12.5410	159.3555	-2.9608
		Dif.	0.4392	28.9135	4.9188	104.0594	1.0284
-82.221	155.305	Máx.	1.6328	-37.9297	-6.9318	279.4993	-1.9652
		Mín.	1.0584	-62.6355	-11.3775	169.1257	-3.0287
		Dif.	0.5745	24.7058	4.4458	110.3736	1.0635
-82.221	155.555	Máx.	1.9497	-31.5007	-6.3359	293.0396	-2.1082
		Mín.	1.2589	-52.0177	-10.3686	177.3580	-3.2815
		Dif.	0.6908	20.5170	4.0327	115.6817	1.1733



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-82.221	155.805	Máx.	2.2702	-25.0943	-5.8793	304.1066	-2.3144
		Mín.	1.4620	-41.4385	-9.5878	184.0948	-3.6418
		Dif.	0.8082	16.3442	3.7085	120.0118	1.3274
-82.221	156.055	Máx.	2.6246	-18.6972	-5.5976	312.7543	-2.5350
		Mín.	1.6858	-30.8762	-9.0941	189.3687	-4.0296
		Dif.	0.9388	12.1790	3.4965	123.3856	1.4947
-82.221	156.305	Máx.	3.0250	-12.2899	-5.5166	319.0160	-2.7190
		Mín.	1.9375	-20.2992	-8.9301	193.1993	-4.3616
		Dif.	1.0874	8.0093	3.4135	125.8167	1.6426
-82.221	156.555	Máx.	3.4670	-5.8498	-5.6493	322.8993	-2.8132
		Mín.	2.2143	-9.6706	-9.1175	195.5906	-4.5503
		Dif.	1.2528	3.8208	3.4682	127.3087	1.7371
-82.221	156.805	Máx.	3.9336	1.1138	-5.9930	324.3809	-2.7635
		Mín.	2.5053	0.5793	-9.6523	196.5278	-4.5073
		Dif.	1.4283	0.5345	3.6593	127.8531	1.7438
-82.221	157.055	Máx.	4.3987	11.9552	-6.5258	323.4041	-2.5176
		Mín.	2.7945	7.1492	-10.4990	195.9755	-4.1469
		Dif.	1.6043	4.8060	3.9732	127.4287	1.6293
-82.221	157.305	Máx.	4.8346	22.9422	-7.2039	319.8779	-2.0298
		Mín.	3.0645	13.8100	-11.5862	193.8773	-3.3943
		Dif.	1.7701	9.1323	4.3824	126.0006	1.3645
-82.221	157.555	Máx.	5.2185	34.0885	-7.9610	313.6794	-1.2666
		Mín.	3.3012	20.5697	-12.8063	190.1576	-2.1944
		Dif.	1.9173	13.5188	4.8453	123.5219	0.9278
-82.221	157.805	Máx.	5.5371	45.3983	-8.7118	304.6616	-0.2130
		Mín.	3.4959	27.4310	-14.0200	184.7257	-0.5223
		Dif.	2.0412	17.9673	5.3082	119.9359	0.3093
-82.221	158.055	Máx.	5.7862	56.8696	-9.3588	292.6638	1.6392
		Mín.	3.6456	34.3922	-15.0685	177.4828	1.0913
		Dif.	2.1406	22.4774	5.7098	115.1810	0.5479
-82.221	158.305	Máx.	5.9619	68.4968	-9.8034	277.5262	4.1739
		Mín.	3.7469	41.4496	-15.7914	168.3305	2.6694
		Dif.	2.2151	27.0472	5.9880	109.1956	1.5045
-82.221	158.555	Máx.	6.0486	80.2673	-9.9592	259.1058	7.0083
		Mín.	3.7882	48.5949	-16.0479	157.1810	4.4306
		Dif.	2.2604	31.6724	6.0887	101.9248	2.5777
-82.221	158.805	Máx.	6.0086	92.1540	-9.7637	237.2928	10.0045
		Mín.	3.7425	55.8111	-15.7368	143.9666	6.2892
		Dif.	2.2661	36.3429	5.9731	93.3261	3.7152
-82.221	159.055	Máx.	5.7806	104.1057	-9.1874	212.0249	12.9999
		Mín.	3.5619	63.0662	-14.8104	128.6492	8.1436
		Dif.	2.2186	41.0395	5.6230	83.3757	4.8563
-82.221	159.305	Máx.	5.2830	116.0414	-8.2357	183.2976	15.8228
		Mín.	3.1722	70.3100	-13.2782	111.2260	9.8838
		Dif.	2.1108	45.7314	5.0425	72.0716	5.9391
-82.221	159.555	Máx.	4.4102	127.8504	-6.9454	151.1680	18.3061
		Mín.	2.4496	77.4741	-11.2008	91.7328	11.3972
		Dif.	1.9606	50.3762	4.2554	59.4352	6.9089
-82.221	159.805	Máx.	2.9942	139.3992	-5.3794	115.7580	20.2933
		Mín.	1.1504	84.4786	-8.6799	70.2469	12.5646
		Dif.	1.8438	54.9206	3.3005	45.5111	7.7287
-82.221	160.055	Máx.	1.4580	150.6013	-3.6278	77.2732	21.6322
		Mín.	-2.0463	91.2977	-5.8574	46.8965	13.2379
		Dif.	3.5043	59.3036	2.2296	30.3768	8.3943



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-82.221	160.305	Máx.	0.3541	161.5649	-1.8468	36.1105	16.8118
		Mín.	-9.8395	97.5033	-2.9884	21.8098	10.2971
		Dif.	10.1936	64.0616	1.1416	14.3007	6.5147
-82.221	160.390	Máx.	0.3541	166.9898	-1.8468	-0.0000	0.0000
		Mín.	-9.8395	100.3704	-2.9884	-0.0000	0.0000
		Dif.	10.1936	66.6194	1.1416	0.0000	0.0000
-81.971	141.221	Máx.	-12.1265	0.8579	6.0311	-0.0000	0.0000
		Mín.	-20.2504	0.5188	3.6083	-0.0000	0.0000
		Dif.	8.1239	0.3390	2.4227	0.0000	0.0000
-81.971	141.305	Máx.	-12.1265	1.2207	6.0311	-1.0943	3.1282
		Mín.	-20.2504	0.7333	3.6083	-1.8162	1.8997
		Dif.	8.1239	0.4874	2.4227	0.7219	1.2285
-81.971	141.555	Máx.	-16.5493	0.1779	8.9536	-3.4205	3.9440
		Mín.	-27.5389	0.0986	5.3785	-5.6804	2.3963
		Dif.	10.9897	0.0793	3.5751	2.2599	1.5477
-81.971	141.805	Máx.	-18.8300	-2.4415	12.6863	-5.2338	3.7212
		Mín.	-31.3021	-4.0453	7.6396	-8.6960	2.2645
		Dif.	12.4721	1.6037	5.0467	3.4622	1.4567
-81.971	142.055	Máx.	-20.1045	-6.3670	16.3084	-5.9322	2.6012
		Mín.	-33.4074	-10.5372	9.8343	-9.8647	1.5911
		Dif.	13.3029	4.1702	6.4740	3.9324	1.0101
-81.971	142.305	Máx.	-20.6992	-11.1181	19.0124	-5.0063	0.6772
		Mín.	-34.3901	-18.4149	11.4741	-8.3417	0.4328
		Dif.	13.6909	7.2967	7.5384	3.3354	0.2444
-81.971	142.555	Máx.	-20.6549	-16.2553	20.1078	-2.0624	-1.0788
		Mín.	-34.3148	-26.9346	12.1405	-3.4740	-1.8333
		Dif.	13.6599	10.6793	7.9673	1.4116	0.7545
-81.971	142.805	Máx.	-19.9462	-21.3098	19.1746	5.0919	-2.7234
		Mín.	-33.1381	-35.3196	11.5789	3.0584	-4.5648
		Dif.	13.1919	14.0099	7.5957	2.0334	1.8414
-81.971	143.055	Máx.	-18.5860	-25.7987	16.1854	17.1496	-4.2379
		Mín.	-30.8809	-42.7698	9.7719	10.3546	-7.0809
		Dif.	12.2949	16.9711	6.4135	6.7950	2.8430
-81.971	143.305	Máx.	-16.6331	-29.2734	11.5284	32.1463	-5.3927
		Mín.	-27.6400	-48.5413	6.9538	19.4321	-9.0004
		Dif.	11.0069	19.2679	4.5746	12.7141	3.6077
-81.971	143.555	Máx.	-14.2393	-31.3824	5.8576	49.1490	-6.0631
		Mín.	-23.6667	-52.0510	3.5203	29.7031	-10.1157
		Dif.	9.4274	20.6686	2.3373	19.4459	4.0526
-81.971	143.805	Máx.	-11.6380	-31.9407	-0.0246	67.0454	-6.2480
		Mín.	-19.3478	-52.9917	-0.2325	40.4989	-10.4245
		Dif.	7.7099	21.0509	0.2079	26.5464	4.1765
-81.971	144.055	Máx.	-9.0730	-30.9474	-3.5251	84.7548	-6.0365
		Mín.	-15.0880	-51.3612	-6.0251	51.1792	-10.0742
		Dif.	6.0150	20.4139	2.5001	33.5756	4.0377
-81.971	144.305	Máx.	-6.7326	-28.5441	-6.6894	101.3710	-5.5554
		Mín.	-11.1997	-47.3943	-11.2614	61.1971	-9.2750
		Dif.	4.4671	18.8502	4.5720	40.1739	3.7196
-81.971	144.555	Máx.	-4.7239	-24.9495	-9.4209	116.2027	-4.9278
		Mín.	-7.8609	-41.4532	-15.7806	70.1356	-8.2310
		Dif.	3.1370	16.5037	6.3597	46.0671	3.3032
-81.971	144.805	Máx.	-3.0806	-20.4018	-11.7023	128.7624	-4.2500
		Mín.	-5.1281	-33.9324	-19.5544	77.7005	-7.1024
		Dif.	2.0475	13.5306	7.8521	51.0619	2.8524



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.971	145.055	Máx.	-1.7871	-15.1218	-13.5648	138.7281	-3.5856
		Mín.	-2.9755	-25.1982	-22.6343	83.6977	-5.9948
		Dif.	1.1883	10.0764	9.0695	55.0305	2.4092
-81.971	145.305	Máx.	-0.8016	-9.2967	-15.0624	145.8987	-2.9680
		Mín.	-1.3340	-15.5608	-25.1097	88.0056	-4.9640
		Dif.	0.5324	6.2641	10.0474	57.8932	1.9959
-81.971	145.555	Máx.	-0.0748	-3.0763	-16.2542	150.1541	-2.4072
		Mín.	-0.1221	-5.2684	-27.0790	90.5517	-4.0266
		Dif.	0.0473	2.1921	10.8248	59.6024	1.6194
-81.971	145.805	Máx.	0.7397	5.5899	-17.1937	151.4235	-1.8960
		Mín.	0.4346	3.3199	-28.6304	91.2934	-3.1713
		Dif.	0.3051	2.2700	11.4367	60.1301	1.2753
-81.971	146.055	Máx.	1.2993	16.6534	-17.9212	149.6633	-1.4161
		Mín.	0.7723	10.0147	-29.8311	90.2042	-2.3678
		Dif.	0.5270	6.6387	11.9099	59.4591	0.9517
-81.971	146.305	Máx.	1.5997	27.9132	-18.4603	144.8408	-0.9412
		Mín.	0.9530	16.8288	-30.7203	87.2644	-1.5727
		Dif.	0.6467	11.0844	12.2599	57.5764	0.6315
-81.971	146.555	Máx.	1.6534	39.2692	-18.8157	136.9248	-0.4401
		Mín.	0.9824	23.7017	-31.3055	82.4550	-0.7347
		Dif.	0.6710	15.5675	12.4899	54.4699	0.2945
-81.971	146.805	Máx.	1.4429	50.6255	-18.9707	125.8804	0.2037
		Mín.	0.8523	30.5752	-31.5597	75.7548	0.1217
		Dif.	0.5906	20.0503	12.5890	50.1256	0.0819
-81.971	147.055	Máx.	0.9233	61.8764	-18.8867	111.6675	1.3027
		Mín.	0.5355	37.3854	-31.4189	67.1396	0.7810
		Dif.	0.3878	24.4910	12.5322	44.5278	0.5217
-81.971	147.305	Máx.	0.0226	72.8920	-18.5018	94.2442	2.6232
		Mín.	-0.0199	44.0536	-30.7807	56.5841	1.5744
		Dif.	0.0425	28.8384	12.2790	37.6601	1.0488
-81.971	147.555	Máx.	-0.8637	83.5009	-17.7301	73.5742	4.2221
		Mín.	-1.3897	50.4762	-29.5034	44.0663	2.5363
		Dif.	0.5260	33.0247	11.7733	29.5079	1.6858
-81.971	147.805	Máx.	-2.1077	93.4720	-16.4626	49.6406	6.1444
		Mín.	-3.4420	56.5133	-27.4064	29.5760	3.6938
		Dif.	1.3343	36.9587	10.9438	20.0647	2.4505
-81.971	148.055	Máx.	-3.8554	102.4917	-14.5690	22.4683	8.4119
		Mín.	-6.3265	61.9752	-24.2744	13.1281	5.0603
		Dif.	2.4711	40.5165	9.7054	9.3402	3.3516
-81.971	148.305	Máx.	-6.2336	110.1413	-11.9046	-4.7135	11.0057
		Mín.	-10.2525	66.6083	-19.8683	-8.3458	6.6240
		Dif.	4.0189	43.5329	7.9637	3.6324	4.3817
-81.971	148.555	Máx.	-9.3689	115.8755	-8.3231	-24.8103	13.8428
		Mín.	-15.4292	70.0828	-13.9458	-41.5809	8.3347
		Dif.	6.0603	45.7927	5.6228	16.7707	5.5081
-81.971	148.805	Máx.	-13.3600	119.0128	-3.6985	-46.4205	16.7487
		Mín.	-22.0206	71.9861	-6.2991	-77.3141	10.0867
		Dif.	8.6605	47.0267	2.6005	30.8936	6.6620
-81.971	149.055	Máx.	-18.2353	118.7500	3.3568	-69.1281	19.4327
		Mín.	-30.0757	71.8318	1.8656	-114.8575	11.7039
		Dif.	11.8404	46.9182	1.4912	45.7293	7.7288
-81.971	149.305	Máx.	-23.9009	114.2234	14.6100	-92.2950	21.4786
		Mín.	-39.4378	69.0970	8.6719	-153.1562	12.9346
		Dif.	15.5369	45.1264	5.9380	60.8612	8.5441



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.971	149.555	Máx.	-30.0897	104.6392	27.2736	-115.0136	22.3719
		Mín.	-49.6657	63.2958	16.3333	-190.7105	13.4672
		Dif.	19.5761	41.3433	10.9403	75.6968	8.9047
-81.971	149.805	Máx.	-36.3457	89.4606	40.5992	-136.0936	21.5846
		Mín.	-60.0066	54.1054	24.3969	-225.5536	12.9825
		Dif.	23.6609	35.3552	16.2023	89.4600	8.6021
-81.971	150.055	Máx.	-42.0742	68.6349	53.4096	-154.1190	18.7248
		Mín.	-69.4774	41.4990	32.1502	-255.3467	11.2436
		Dif.	27.4032	27.1359	21.2594	101.2277	7.4811
-81.971	150.305	Máx.	-46.6582	42.7622	64.2073	-167.6004	13.7162
		Mín.	-77.0585	25.8402	38.6865	-277.6300	8.2049
		Dif.	30.4003	16.9221	25.5208	110.0296	5.5113
-81.971	150.555	Máx.	-49.5872	13.1119	71.4745	-175.2110	6.9255
		Mín.	-81.9054	7.8970	43.0865	-290.2131	4.0886
		Dif.	32.3182	5.2148	28.3880	115.0020	2.8369
-81.971	150.805	Máx.	-50.5277	-11.2312	74.0885	-176.0401	-0.6222
		Mín.	-83.4665	-18.5114	44.6696	-291.5924	-0.8575
		Dif.	32.9388	7.2801	29.4189	115.5523	0.2353
-81.971	151.055	Máx.	-49.3671	-30.2807	71.6580	-169.7829	-5.3003
		Mín.	-81.5549	-49.9819	43.1987	-281.2657	-8.5703
		Dif.	32.1878	19.7012	28.4592	111.4828	3.2700
-81.971	151.305	Máx.	-46.2331	-47.9681	64.6736	-156.8210	-9.2934
		Mín.	-76.3812	-79.2135	38.9708	-259.8631	-15.1599
		Dif.	30.1481	31.2454	25.7028	103.0422	5.8666
-81.971	151.555	Máx.	-41.4598	-63.2188	54.3913	-138.1519	-12.1345
		Mín.	-68.4978	-104.4169	32.7463	-229.0328	-19.8459
		Dif.	27.0379	41.1981	21.6450	90.8809	7.7114
-81.971	151.805	Máx.	-35.5955	-75.2971	42.4152	-115.1770	-13.6430
		Mín.	-58.8110	-124.3756	25.4966	-191.0889	-22.3298
		Dif.	23.2155	49.0785	16.9186	75.9119	8.6868
-81.971	152.055	Máx.	-29.3025	-83.9038	30.2377	-89.4171	-13.9186
		Mín.	-48.4162	-138.5950	18.1253	-148.5438	-22.7768
		Dif.	19.1137	54.6912	12.1124	59.1267	8.8581
-81.971	152.305	Máx.	-23.1903	-89.1462	18.9637	-62.2713	-13.2402
		Mín.	-38.3211	-147.2527	11.3014	-103.7082	-21.6478
		Dif.	15.1307	58.1065	7.6623	41.4369	8.4076
-81.971	152.555	Máx.	-17.6953	-91.4115	9.2480	-34.8794	-11.9466
		Mín.	-29.2467	-150.9889	5.4212	-58.4651	-19.5035
		Dif.	11.5514	59.5774	3.8269	23.5856	7.5569
-81.971	152.805	Máx.	-13.0477	-91.2185	1.3642	-8.0854	-10.3504
		Mín.	-21.5736	-150.6617	0.6502	-14.2085	-16.8603
		Dif.	8.5259	59.4432	0.7140	6.1230	6.5098
-81.971	153.055	Máx.	-9.3044	-89.0978	-2.8742	28.6052	-8.6940
		Mín.	-15.3957	-147.1587	-4.8153	17.0405	-14.1188
		Dif.	6.0913	58.0609	1.9411	11.5647	5.4249
-81.971	153.305	Máx.	-6.4070	-85.5336	-5.5184	68.3838	-7.1408
		Mín.	-10.6162	-141.2736	-9.1726	41.1318	-11.5496
		Dif.	4.2092	55.7399	3.6542	27.2520	4.4087
-81.971	153.555	Máx.	-4.2367	-80.9274	-7.2864	105.2870	-5.7860
		Mín.	-7.0390	-133.6669	-12.0806	63.4854	-9.3093
		Dif.	2.8023	52.7394	4.7942	41.8017	3.5233
-81.971	153.805	Máx.	-2.6549	-75.5942	-8.3367	139.1545	-4.6723
		Mín.	-4.4345	-124.8589	-13.8011	84.0039	-7.4690
		Dif.	1.7797	49.2647	5.4644	55.1505	2.7967



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.971	154.055	Máx.	-1.5268	-69.7723	-8.8249	169.9413	-3.8078
		Mín.	-2.5804	-115.2435	-14.5913	102.6604	-6.0419
		Dif.	1.0537	45.4713	5.7664	67.2809	2.2342
-81.971	154.305	Máx.	-0.7337	-63.6364	-8.8938	197.6740	-3.1785
		Mín.	-1.2818	-105.1094	-14.6873	119.4708	-5.0051
		Dif.	0.5482	41.4730	5.7935	78.2032	1.8266
-81.971	154.555	Máx.	-0.1777	-57.3108	-8.6694	222.4194	-2.7583
		Mín.	-0.3767	-94.6618	-14.2973	134.4753	-4.3155
		Dif.	0.1990	37.3509	5.6279	87.9441	1.5572
-81.971	154.805	Máx.	0.2941	-50.8808	-8.2602	244.2645	-2.5151
		Mín.	0.1886	-84.0417	-13.6005	147.7265	-3.9200
		Dif.	0.1055	33.1609	5.3403	96.5380	1.4049
-81.971	155.055	Máx.	0.7430	-44.4019	-7.7575	263.3028	-2.4136
		Mín.	0.5114	-73.3412	-12.7478	159.2809	-3.7608
		Dif.	0.2316	28.9393	4.9903	104.0219	1.3472
-81.971	155.305	Máx.	1.1275	-37.9072	-7.2377	279.6252	-2.4161
		Mín.	0.7515	-62.6152	-11.8655	169.1932	-3.7793
		Dif.	0.3759	24.7080	4.6278	110.4319	1.3631
-81.971	155.555	Máx.	1.4725	-31.4130	-6.7634	293.3138	-2.4861
		Mín.	0.9680	-51.8907	-11.0568	177.5131	-3.9133
		Dif.	0.5045	20.4777	4.2934	115.8007	1.4273
-81.971	155.805	Máx.	1.8120	-24.9228	-6.3844	304.4376	-2.5855
		Mín.	1.1812	-41.1741	-10.4041	184.2818	-4.0995
		Dif.	0.6308	16.2513	4.0197	120.1558	1.5140
-81.971	156.055	Máx.	2.1643	-18.4313	-6.1385	313.0479	-2.6748
		Mín.	1.4022	-30.4568	-9.9699	189.5301	-4.2727
		Dif.	0.7622	12.0255	3.8314	123.5178	1.5979
-81.971	156.305	Máx.	2.5340	-11.9273	-6.0506	319.1751	-2.7129
		Mín.	1.6335	-19.7208	-9.7954	193.2760	-4.3657
		Dif.	0.9006	7.7935	3.7448	125.8992	1.6528
-81.971	156.555	Máx.	2.9142	-5.3968	-6.1317	322.8261	-2.6582
		Mín.	1.8707	-8.9432	-9.8993	195.5228	-4.3102
		Dif.	1.0436	3.5464	3.7676	127.3033	1.6521
-81.971	156.805	Máx.	3.2898	1.9659	-6.3775	323.9814	-2.4698
		Mín.	2.1043	1.1070	-10.2749	196.2581	-4.0396
		Dif.	1.1855	0.8589	3.8974	127.7233	1.5698
-81.971	157.055	Máx.	3.6412	12.8932	-6.7669	322.5947	-2.1106
		Mín.	2.3222	7.7284	-10.8883	195.4530	-3.4924
		Dif.	1.3190	5.1648	4.1214	127.1417	1.3819
-81.971	157.305	Máx.	3.9496	23.9160	-7.2614	318.5939	-1.5497
		Mín.	2.5127	14.4097	-11.6768	193.0627	-2.6186
		Dif.	1.4369	9.5064	4.4154	125.5312	1.0689
-81.971	157.555	Máx.	4.2009	35.0397	-7.8061	311.8851	-0.7674
		Mín.	2.6669	21.1540	-12.5512	189.0292	-1.3852
		Dif.	1.5340	13.8857	4.7452	122.8560	0.6178
-81.971	157.805	Máx.	4.3885	46.2635	-8.3332	302.3583	0.3169
		Mín.	2.7803	27.9607	-13.4012	183.2846	0.1413
		Dif.	1.6082	18.3028	5.0680	119.0737	0.1755
-81.971	158.055	Máx.	4.5113	57.5830	-8.7674	289.8962	2.1971
		Mín.	2.8518	34.8269	-14.1041	175.7568	1.4351
		Dif.	1.6595	22.7561	5.3367	114.1394	0.7619
-81.971	158.305	Máx.	4.5689	68.9911	-9.0339	274.3835	4.4490
		Mín.	2.8804	41.7478	-14.5380	166.3747	2.8376
		Dif.	1.6885	27.2434	5.5041	108.0088	1.6114



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.971	158.555	Máx.	4.5532	80.4765	-9.0665	255.7184	6.9173
		Mín.	2.8592	48.7160	-14.5955	155.0758	4.3718
		Dif.	1.6940	31.7605	5.5290	100.6426	2.5455
-81.971	158.805	Máx.	4.4426	92.0186	-8.8162	233.8228	9.4941
		Mín.	2.7708	55.7186	-14.1967	141.8121	5.9706
		Dif.	1.6718	36.3000	5.3806	92.0107	3.5234
-81.971	159.055	Máx.	4.1989	103.5820	-8.2564	208.6525	12.0529
		Mín.	2.5817	62.7334	-13.2988	126.5566	7.5545
		Dif.	1.6171	40.8486	5.0424	82.0959	4.4985
-81.971	159.305	Máx.	3.7670	115.1113	-7.3862	180.2038	14.4583
		Mín.	2.2337	69.7262	-11.9003	109.3072	9.0358
		Dif.	1.5333	45.3850	4.5140	70.8965	5.4225
-81.971	159.555	Máx.	3.0678	126.5280	-6.2292	148.5168	16.5739
		Mín.	1.6188	76.6494	-10.0392	90.0891	10.3212
		Dif.	1.4490	49.8786	3.8100	58.4277	6.2527
-81.971	159.805	Máx.	1.9689	137.7142	-4.8292	113.6700	18.2661
		Mín.	0.5126	83.4315	-7.7864	68.9501	11.3064
		Dif.	1.4563	54.2827	2.9572	44.7200	6.9597
-81.971	160.055	Máx.	1.1701	148.3930	-3.2395	75.7627	19.3952
		Mín.	-2.5706	89.8921	-5.2295	45.9462	11.8535
		Dif.	3.7407	58.5009	1.9900	29.8166	7.5417
-81.971	160.305	Máx.	0.7183	156.5641	-1.4712	34.9006	15.0295
		Mín.	-9.5240	94.6773	-2.4092	21.1241	9.2009
		Dif.	10.2423	61.8868	0.9380	13.7766	5.8287
-81.971	160.390	Máx.	0.7183	159.5736	-1.4712	-0.0000	0.0000
		Mín.	-9.5240	96.3466	-2.4092	-0.0000	0.0000
		Dif.	10.2423	63.2270	0.9380	0.0000	0.0000
-81.721	141.221	Máx.	-7.1980	0.8579	11.9205	0.0000	0.0000
		Mín.	-12.1161	0.5188	7.1680	0.0000	-0.0000
		Dif.	4.9182	0.3390	4.7524	0.0000	0.0000
-81.721	141.305	Máx.	-7.1980	0.8564	11.9205	-1.0545	0.9130
		Mín.	-12.1161	0.5140	7.1680	-1.7498	0.5647
		Dif.	4.9182	0.3424	4.7524	0.6953	0.3483
-81.721	141.555	Máx.	-8.5592	-0.4653	14.6925	-3.1739	1.0837
		Mín.	-14.3239	-0.7785	8.8475	-5.2698	0.6722
		Dif.	5.7646	0.3132	5.8450	2.0959	0.4115
-81.721	141.805	Máx.	-9.2534	-3.1721	18.1395	-4.6720	0.8582
		Mín.	-15.4543	-5.2526	10.9363	-7.7615	0.5381
		Dif.	6.2010	2.0805	7.2032	3.0895	0.3200
-81.721	142.055	Máx.	-9.6036	-7.0155	21.3613	-5.0033	0.2725
		Mín.	-16.0259	-11.6133	12.8894	-8.3202	0.1856
		Dif.	6.4223	4.5978	8.4719	3.3169	0.0870
-81.721	142.305	Máx.	-9.7063	-11.4402	23.6282	-3.7493	-0.3547
		Mín.	-16.1912	-18.9489	14.2650	-6.2523	-0.6360
		Dif.	6.4848	7.5087	9.3632	2.5029	0.2813
-81.721	142.555	Máx.	-9.5762	-16.0566	24.3535	-0.6123	-1.0330
		Mín.	-15.9714	-26.6042	14.7077	-1.0636	-1.7662
		Dif.	6.3952	10.5475	9.6459	0.4513	0.7333
-81.721	142.805	Máx.	-9.2065	-20.5026	23.1894	7.4864	-1.7577
		Mín.	-15.3544	-33.9789	14.0064	4.5072	-2.9737
		Dif.	6.1479	13.4763	9.1830	2.9792	1.2160
-81.721	143.055	Máx.	-8.5991	-24.4222	20.1140	19.1888	-2.4261
		Mín.	-14.3426	-40.4833	12.1473	11.5892	-4.0875
		Dif.	5.7435	16.0612	7.9667	7.5996	1.6614



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-81.721	143.305	Máx.	-7.7699	-27.4795	15.4361	33.5712	-2.9474
		Mín.	-12.9620	-45.5609	9.3169	20.2958	-4.9565
		Dif.	5.1921	18.0814	6.1192	13.2754	2.0091
-81.721	143.555	Máx.	-6.7626	-29.3923	9.6944	49.8556	-3.2670
		Mín.	-11.2851	-48.7435	5.8410	30.1272	-5.4898
		Dif.	4.5224	19.3512	3.8534	19.7284	2.2228
-81.721	143.805	Máx.	-5.6531	-29.9775	3.4951	67.0739	-3.3759
		Mín.	-9.4376	-49.7274	2.0866	40.5154	-5.6718
		Dif.	3.7844	19.7499	1.4084	26.5585	2.2959
-81.721	144.055	Máx.	-4.5313	-29.1793	-1.5381	84.2516	-3.3022
		Mín.	-7.5688	-48.4199	-2.7172	50.8764	-5.5493
		Dif.	3.0375	19.2406	1.1791	33.3752	2.2471
-81.721	144.305	Máx.	-3.4765	-27.0624	-4.9692	100.5189	-3.0942
		Mín.	-5.8108	-44.9277	-8.3959	60.6852	-5.2021
		Dif.	2.3342	17.8653	3.4267	39.8336	2.1079
-81.721	144.555	Máx.	-2.5427	-23.7762	-7.9956	115.1697	-2.8030
		Mín.	-4.2531	-39.4982	-13.4047	69.5159	-4.7152
		Dif.	1.7104	15.7220	5.4091	45.6538	1.9122
-81.721	144.805	Máx.	-1.7552	-19.5126	-10.5687	127.6762	-2.4718
		Mín.	-2.9384	-32.4492	-17.6629	77.0498	-4.1606
		Dif.	1.1831	12.9366	7.0942	50.6265	1.6888
-81.721	145.055	Máx.	-1.1175	-14.4697	-12.6965	137.6694	-2.1314
		Mín.	-1.8723	-24.1090	-21.1837	83.0642	-3.5896
		Dif.	0.7548	9.6393	8.4872	54.6052	1.4582
-81.721	145.305	Máx.	-0.6190	-8.8291	-14.4189	144.9062	-1.7997
		Mín.	-1.0378	-14.7785	-24.0333	87.4126	-3.0321
		Dif.	0.4188	5.9494	9.6143	57.4936	1.2324
-81.721	145.555	Máx.	-0.2436	-2.7454	-15.7883	149.2337	-1.4836
		Mín.	-0.4081	-4.7137	-26.2982	90.0026	-2.4999
		Dif.	0.1645	1.9683	10.5099	59.2311	1.0164
-81.721	145.805	Máx.	0.0527	5.9784	-16.8550	150.5577	-1.1817
		Mín.	0.0159	3.5538	-28.0620	90.7774	-1.9910
		Dif.	0.0369	2.4246	11.2070	59.7804	0.8093
-81.721	146.055	Máx.	0.3463	16.9221	-17.6583	148.8183	-0.8865
		Mín.	0.1920	10.1759	-29.3899	89.7007	-1.4932
		Dif.	0.1543	6.7462	11.7316	59.1176	0.6067
-81.721	146.305	Máx.	0.4959	28.0865	-18.2209	143.9718	-0.5863
		Mín.	0.2809	16.9322	-30.3195	86.7462	-0.9871
		Dif.	0.2149	11.1543	12.0986	57.2256	0.4008
-81.721	146.555	Máx.	0.5021	39.3518	-18.5447	135.9798	-0.2648
		Mín.	0.2830	23.7500	-30.8542	81.8906	-0.4503
		Dif.	0.2191	15.6018	12.3095	54.0892	0.1855
-81.721	146.805	Máx.	0.3526	50.6012	-18.6091	124.8027	0.1496
		Mín.	0.1907	30.5587	-30.9599	75.1100	0.0897
		Dif.	0.1619	20.0426	12.3508	49.6927	0.0599
-81.721	147.055	Máx.	0.0236	61.7057	-18.3688	110.3988	0.8370
		Mín.	-0.0146	37.2800	-30.5620	66.3791	0.4999
		Dif.	0.0382	24.4256	12.1932	44.0197	0.3371
-81.721	147.305	Máx.	-0.3464	72.5076	-17.7535	92.7287	1.6422
		Mín.	-0.5401	43.8188	-29.5442	55.6742	0.9815
		Dif.	0.1937	28.6888	11.7907	37.0546	0.6607
-81.721	147.555	Máx.	-0.8575	82.8033	-16.6677	71.7648	2.5911
		Mín.	-1.3815	50.0516	-27.7486	42.9784	1.5502
		Dif.	0.5240	32.7516	11.0809	28.7864	1.0409



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.721	147.805	Máx.	-1.5874	92.3240	-14.9929	47.5092	3.7019
		Mín.	-2.5846	55.8160	-24.9793	28.2932	2.2169
		Dif.	0.9972	36.5080	9.9864	19.2160	1.4850
-81.721	148.055	Máx.	-2.5913	100.7172	-12.5927	20.0209	4.9782
		Mín.	-4.2405	60.8985	-21.0108	11.6542	2.9838
		Dif.	1.6492	39.8187	8.4181	8.3667	1.9945
-81.721	148.305	Máx.	-3.9284	107.5315	-9.3240	-6.3427	6.3998
		Mín.	-6.4471	65.0260	-15.6064	-11.0478	3.8385
		Dif.	2.5188	42.5055	6.2824	4.7051	2.5614
-81.721	148.555	Máx.	-5.6526	112.2101	-5.0548	-26.5090	7.9107
		Mín.	-9.2935	67.8614	-8.5479	-44.3988	4.7470
		Dif.	3.6410	44.3487	3.4930	17.8898	3.1637
-81.721	148.805	Máx.	-7.7969	114.1035	0.4854	-48.0422	9.4060
		Mín.	-12.8344	69.0116	0.1368	-80.0059	5.6459
		Dif.	5.0375	45.0919	0.3486	31.9637	3.7601
-81.721	149.055	Máx.	-10.3522	112.5116	11.1726	-70.4571	10.7231
		Mín.	-17.0548	68.0527	6.5995	-117.0670	6.4365
		Dif.	6.7026	44.4588	4.5731	46.6098	4.2865
-81.721	149.305	Máx.	-13.2444	106.7655	23.4826	-93.0569	11.6420
		Mín.	-21.8325	64.5797	14.0454	-154.4301	6.9858
		Dif.	8.5881	42.1858	9.4372	61.3732	4.6562
-81.721	149.555	Máx.	-16.3189	96.3503	36.9176	-114.9126	11.9059
		Mín.	-26.9124	58.2797	22.1735	-190.5605	7.1382
		Dif.	10.5935	38.0706	14.7442	75.6479	4.7677
-81.721	149.805	Máx.	-19.3455	81.0508	50.6292	-134.8828	11.2687
		Mín.	-31.9145	49.0172	30.4704	-223.5720	6.7449
		Dif.	12.5690	32.0336	20.1589	88.6892	4.5238
-81.721	150.055	Máx.	-22.0523	61.0638	63.4423	-151.6895	9.5661
		Mín.	-36.3894	36.9195	38.2247	-251.3537	5.7066
		Dif.	14.3371	24.1443	25.2175	99.6641	3.8595
-81.721	150.305	Máx.	-24.1793	37.0649	73.9938	-164.0567	6.7927
		Mín.	-39.9076	22.3955	44.6113	-271.7980	4.0204
		Dif.	15.7283	14.6694	29.3825	107.7414	2.7723
-81.721	150.555	Máx.	-25.5251	10.1621	80.9880	-170.8909	3.1486
		Mín.	-42.1358	6.1157	48.8453	-283.0997	1.8076
		Dif.	16.6107	4.0465	32.1427	112.2088	1.3410
-81.721	150.805	Máx.	-25.9655	-11.0548	83.5013	-171.4617	-0.6932
		Mín.	-42.8688	-18.2222	50.3671	-284.0529	-0.9741
		Dif.	16.9033	7.1673	33.1342	112.5912	0.2810
-81.721	151.055	Máx.	-25.4597	-28.1645	81.2267	-165.5340	-3.1764
		Mín.	-42.0387	-46.4905	48.9904	-274.2696	-5.0648
		Dif.	16.5790	18.3261	32.2362	108.7357	1.8885
-81.721	151.305	Máx.	-24.0504	-44.2491	74.5708	-153.4162	-5.3323
		Mín.	-39.7159	-73.0731	44.9614	-254.2601	-8.6174
		Dif.	15.6655	28.8240	29.6093	100.8439	3.2851
-81.721	151.555	Máx.	-21.8607	-58.4623	64.5551	-135.9085	-6.9309
		Mín.	-36.1036	-96.5620	38.8985	-225.3460	-11.2497
		Dif.	14.2429	38.0997	25.6566	89.4375	4.3188
-81.721	151.805	Máx.	-19.1054	-70.1553	52.5416	-114.1593	-7.8692
		Mín.	-31.5568	-115.8844	31.6264	-189.4245	-12.7917
		Dif.	12.4514	45.7291	20.9152	75.2651	4.9225
-81.721	152.055	Máx.	-16.0658	-78.9574	39.9037	-89.4727	-8.1750
		Mín.	-26.5407	-130.4273	23.9764	-148.6494	-13.2894
		Dif.	10.4748	51.4700	15.9273	59.1767	5.1144



Esfuerzos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 27/06/24

Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.721	152.305	Máx.	-13.0267	-84.7972	27.7757	-63.1214	-7.9690
		Mín.	-21.5257	-140.0732	16.6355	-105.1234	-12.9424
		Dif.	8.4990	55.2760	11.1403	42.0020	4.9734
-81.721	152.555	Máx.	-10.2152	-87.8577	16.9365	-36.2144	-7.4130
		Mín.	-16.8874	-145.1244	10.0749	-60.6784	-12.0182
		Dif.	6.6722	57.2666	6.8616	24.4640	4.6052
-81.721	152.805	Máx.	-7.7715	-88.4876	7.8091	-9.6314	-6.6660
		Mín.	-12.8573	-146.1613	4.5508	-16.7675	-10.7798
		Dif.	5.0858	57.6736	3.2583	7.1361	4.1138
-81.721	153.055	Máx.	-5.7510	-87.1114	0.5273	26.0416	-5.8589
		Mín.	-9.5269	-143.8907	0.1440	15.4913	-9.4432
		Dif.	3.7759	56.7793	0.3833	10.5504	3.5843
-81.721	153.305	Máx.	-4.1456	-84.1619	-3.0609	66.0404	-5.0847
		Mín.	-6.8828	-139.0211	-5.1027	39.7148	-8.1624
		Dif.	2.7372	54.8592	2.0417	26.3256	3.0777
-81.721	153.555	Máx.	-2.9091	-80.0282	-5.4356	103.2884	-4.4013
		Mín.	-4.8486	-132.1951	-9.0122	62.2759	-7.0330
		Dif.	1.9395	52.1669	3.5766	41.0124	2.6317
-81.721	153.805	Máx.	-1.9779	-75.0371	-6.9985	137.5507	-3.8380
		Mín.	-3.3192	-123.9525	-11.5787	83.0324	-6.1034
		Dif.	1.3413	48.9154	4.5802	54.5183	2.2654
-81.721	154.055	Máx.	-1.2859	-69.4481	-7.9081	168.7328	-3.4037
		Mín.	-2.1852	-114.7220	-13.0644	101.9270	-5.3883
		Dif.	0.8993	45.2739	5.1563	66.8058	1.9847
-81.721	154.305	Máx.	-0.7720	-63.4586	-8.3168	196.8303	-3.0935
		Mín.	-1.3458	-104.8300	-13.7208	118.9569	-4.8799
		Dif.	0.5739	41.3714	5.4041	77.8734	1.7864
-81.721	154.555	Máx.	-0.3842	-57.2135	-8.3621	221.8927	-2.8943
		Mín.	-0.7152	-94.5156	-13.7755	134.1519	-4.5564
		Dif.	0.3310	37.3022	5.4135	87.7408	1.6621
-81.721	154.805	Máx.	-0.0806	-50.8145	-8.1637	243.9975	-2.7875
		Mín.	-0.2237	-83.9473	-13.4264	147.5589	-4.3876
		Dif.	0.1431	33.1329	5.2626	96.4386	1.6000
-81.721	155.055	Máx.	0.2317	-44.3302	-7.8229	263.2333	-2.7517
		Mín.	0.1225	-73.2385	-12.8406	159.2311	-4.3378
		Dif.	0.1093	28.9083	5.0177	104.0022	1.5862
-81.721	155.305	Máx.	0.5433	-37.8038	-7.4234	279.6880	-2.7629
		Mín.	0.3964	-62.4607	-12.1564	169.2217	-4.3682
		Dif.	0.1468	24.6570	4.7331	110.4663	1.6053
-81.721	155.555	Máx.	0.8855	-31.2595	-7.0323	293.4411	-2.7954
		Mín.	0.6101	-51.6542	-11.4852	177.5784	-4.4364
		Dif.	0.2755	20.3948	4.4529	115.8627	1.6410
-81.721	155.805	Máx.	1.2253	-24.7079	-6.7021	304.5590	-2.8211
		Mín.	0.8221	-40.8368	-10.9133	184.3411	-4.4985
		Dif.	0.4032	16.1289	4.2113	120.2179	1.6773
-81.721	156.055	Máx.	1.5686	-18.1501	-6.4706	313.0907	-2.8102
		Mín.	1.0361	-30.0105	-10.5038	189.5390	-4.5078
		Dif.	0.5325	11.8603	4.0332	123.5517	1.6976
-81.721	156.305	Máx.	1.9129	-11.5815	-6.3621	319.0657	-2.7342
		Mín.	1.2504	-19.1679	-10.2967	193.1896	-4.4138
		Dif.	0.6626	7.5863	3.9346	125.8762	1.6796
-81.721	156.555	Máx.	2.2491	-4.9946	-6.3864	322.4921	-2.5630
		Mín.	1.4591	-8.2968	-10.3089	195.2969	-4.1671
		Dif.	0.7900	3.3022	3.9225	127.1952	1.6041



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.721	156.805	Máx.	2.5637	2.6834	-6.5392	323.3557	-2.2680
		Mín.	1.6539	1.5508	-10.5337	195.8519	-3.7209
		Dif.	0.9098	1.1327	3.9945	127.5038	1.4529
-81.721	157.055	Máx.	2.8419	13.6489	-6.8014	321.6210	-1.8242
		Mín.	1.8256	8.1944	-10.9406	194.8321	-3.0339
		Dif.	1.0163	5.4545	4.1392	126.7889	1.2098
-81.721	157.305	Máx.	3.0711	24.6710	-7.1403	317.2329	-1.2126
		Mín.	1.9664	14.8740	-11.4764	192.2033	-2.0751
		Dif.	1.1048	9.7970	4.3360	125.0296	0.8625
-81.721	157.555	Máx.	3.2431	35.7509	-7.5109	310.1204	-0.4232
		Mín.	2.0708	21.5901	-12.0679	187.9215	-0.8277
		Dif.	1.1723	14.1608	4.5570	122.1989	0.4045
-81.721	157.805	Máx.	3.3550	46.8856	-7.8590	300.2019	0.7316
		Mín.	2.1370	28.3406	-12.6272	181.9363	0.5180
		Dif.	1.2180	18.5450	4.7682	118.2656	0.2135
-81.721	158.055	Máx.	3.4081	58.0701	-8.1260	287.3916	2.5338
		Mín.	2.1653	35.1223	-13.0588	174.1949	1.6427
		Dif.	1.2428	22.9478	4.9328	113.1967	0.8911
-81.721	158.305	Máx.	3.4041	69.2972	-8.2540	271.6063	4.5547
		Mín.	2.1559	41.9303	-13.2684	164.6461	2.9011
		Dif.	1.2482	27.3669	5.0144	106.9603	1.6536
-81.721	158.555	Máx.	3.3400	80.5572	-8.1918	252.7735	6.7268
		Mín.	2.1053	48.7585	-13.1728	153.2451	4.2512
		Dif.	1.2347	31.7987	4.9809	99.5284	2.4756
-81.721	158.805	Máx.	3.2041	91.8340	-7.9006	230.8382	8.9638
		Mín.	2.0020	55.5965	-12.7087	139.9585	5.6392
		Dif.	1.2021	36.2375	4.8081	90.8797	3.3246
-81.721	159.055	Máx.	2.9736	103.1017	-7.3579	205.7706	11.1654
		Mín.	1.8219	62.4283	-11.8396	124.7680	7.0014
		Dif.	1.1516	40.6734	4.4817	81.0026	4.1640
-81.721	159.305	Máx.	2.6116	114.3205	-6.5604	177.5714	13.2235
		Mín.	1.5178	69.2292	-10.5599	107.6744	8.2673
		Dif.	1.0938	45.0913	3.9994	69.8970	4.9561
-81.721	159.555	Máx.	2.0606	125.4336	-5.5240	146.2774	15.0273
		Mín.	0.9942	75.9645	-8.8952	88.7012	9.3596
		Dif.	1.0664	49.4691	3.3712	57.5762	5.6677
-81.721	159.805	Máx.	1.2236	136.3724	-4.2844	111.9688	16.4657
		Mín.	0.0374	82.5949	-6.9029	67.8998	10.1878
		Dif.	1.1862	53.7775	2.6185	44.0691	6.2779
-81.721	160.055	Máx.	0.9855	147.1347	-2.9048	74.8040	17.4208
		Mín.	-2.9322	89.1453	-4.6818	45.3535	10.6270
		Dif.	3.9176	57.9894	1.7770	29.4504	6.7938
-81.721	160.305	Máx.	1.0435	157.9755	-1.5126	35.0824	13.4624
		Mín.	-9.2355	95.2737	-2.4552	21.1713	8.2320
		Dif.	10.2790	62.7018	0.9426	13.9111	5.2305
-81.721	160.390	Máx.	1.0435	163.4273	-1.5126	-0.0000	0.0000
		Mín.	-9.2355	98.1796	-2.4552	-0.0000	0.0000
		Dif.	10.2790	65.2477	0.9426	0.0000	0.0000
-81.471	141.221	Máx.	-2.0026	0.8579	13.7119	0.0000	0.0000
		Mín.	-3.5376	0.5188	8.2485	0.0000	0.0000
		Dif.	1.5351	0.3390	5.4634	0.0000	0.0000
-81.471	141.305	Máx.	-2.0026	0.7764	13.7119	-1.0302	-0.7248
		Mín.	-3.5376	0.4663	8.2485	-1.7088	-1.2272
		Dif.	1.5351	0.3101	5.4634	0.6786	0.5025



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.471	141.555	Máx.	-0.4262	-0.5712	16.4087	-3.0747	-0.9724
		Mín.	-0.8717	-0.9545	9.8828	-5.1029	-1.6473
		Dif.	0.4455	0.3833	6.5260	2.0282	0.6749
-81.471	141.805	Máx.	0.4496	-3.2735	19.7462	-4.4884	-1.0764
		Mín.	0.2924	-5.4209	11.9057	-7.4527	-1.8262
		Dif.	0.1572	2.1474	7.8405	2.9643	0.7498
-81.471	142.055	Máx.	1.1656	-7.0692	22.8435	-4.7404	-1.0886
		Mín.	0.7224	-11.7028	13.7839	-7.8784	-1.8527
		Dif.	0.4433	4.6337	9.0596	3.1379	0.7640
-81.471	142.305	Máx.	1.5987	-11.4156	24.9924	-3.4273	-1.0230
		Mín.	0.9827	-18.9072	15.0884	-5.7110	-1.7506
		Dif.	0.6160	7.4915	9.9039	2.2837	0.7276
-81.471	142.555	Máx.	1.8236	-15.9345	25.6222	-0.2623	-0.8953
		Mín.	1.1174	-26.3987	15.4736	-0.4755	-1.5460
		Dif.	0.7063	10.4642	10.1486	0.2131	0.6507
-81.471	142.805	Máx.	1.8594	-20.2757	24.3906	8.0560	-0.7364
		Mín.	1.1374	-33.5976	14.7317	4.8506	-1.2897
		Dif.	0.7220	13.3219	9.6589	3.2055	0.5533
-81.471	143.055	Máx.	1.7183	-24.0961	21.2747	19.6806	-0.5867
		Mín.	1.0499	-39.9355	12.8483	11.8860	-1.0478
		Dif.	0.6685	15.8394	8.4264	7.7946	0.4611
-81.471	143.305	Máx.	1.4255	-27.0723	16.5743	33.9341	-0.4793
		Mín.	0.8701	-44.8767	10.0045	20.5151	-0.8745
		Dif.	0.5555	17.8044	6.5698	13.4190	0.3953
-81.471	143.555	Máx.	1.0332	-28.9336	10.8109	50.0606	-0.4280
		Mín.	0.6296	-47.9727	6.5158	30.2492	-0.7925
		Dif.	0.4035	19.0390	4.2951	19.8115	0.3645
-81.471	143.805	Máx.	0.6106	-29.5038	4.5730	67.1141	-0.4269
		Mín.	0.3708	-48.9308	2.7385	40.5394	-0.7916
		Dif.	0.2398	19.4271	1.8345	26.5746	0.3647
-81.471	144.055	Máx.	0.2214	-28.7250	-0.9324	84.1448	-0.4581
		Mín.	0.1321	-47.6553	-1.6956	50.8133	-0.8419
		Dif.	0.0893	18.9303	0.7633	33.3315	0.3839
-81.471	144.305	Máx.	-0.0371	-26.6528	-4.4168	100.2964	-0.5008
		Mín.	-0.1175	-44.2375	-7.4634	60.5538	-0.9095
		Dif.	0.0804	17.5847	3.0466	39.7426	0.4087
-81.471	144.555	Máx.	-0.1780	-23.4251	-7.5063	114.8664	-0.5379
		Mín.	-0.3403	-38.9057	-12.5778	69.3369	-0.9661
		Dif.	0.1623	15.4806	5.0715	45.5296	0.4282
-81.471	144.805	Máx.	-0.2673	-19.2233	-10.1460	127.3230	-0.5583
		Mín.	-0.4783	-31.9602	-16.9475	76.8416	-0.9935
		Dif.	0.2110	12.7369	6.8015	50.4814	0.4352
-81.471	145.055	Máx.	-0.3150	-14.2387	-12.3376	137.2893	-0.5564
		Mín.	-0.5479	-23.7176	-20.5755	82.8406	-0.9831
		Dif.	0.2329	9.4789	8.2379	54.4487	0.4267
-81.471	145.305	Máx.	-0.3335	-8.6492	-14.1165	144.5133	-0.5312
		Mín.	-0.5701	-14.4729	-23.5200	87.1817	-0.9331
		Dif.	0.2366	5.8237	9.4035	57.3315	0.4019
-81.471	145.555	Máx.	-0.3353	-2.6086	-15.5311	148.8337	-0.4840
		Mín.	-0.5654	-4.4807	-25.8614	89.7678	-0.8462
		Dif.	0.2301	1.8721	10.3303	59.0659	0.3622
-81.471	145.805	Máx.	-0.3310	6.1492	-16.6293	150.1493	-0.4175
		Mín.	-0.5515	3.6554	-27.6790	90.5376	-0.7269
		Dif.	0.2204	2.4937	11.0496	59.6117	0.3094



Esfuerzos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 27/06/24

Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.471	146.055	Máx.	-0.3295	17.0402	-17.4484	148.3946	-0.3345
		Mín.	-0.5429	10.2457	-29.0345	89.4517	-0.5807
		Dif.	0.2134	6.7946	11.5861	58.9428	0.2462
-81.471	146.305	Máx.	-0.3378	28.1552	-18.0091	143.5218	-0.2357
		Mín.	-0.5512	16.9719	-29.9624	86.4813	-0.4145
		Dif.	0.2134	11.1833	11.9533	57.0405	0.1788
-81.471	146.555	Máx.	-0.3613	39.3687	-18.3113	135.4894	-0.1260
		Mín.	-0.5854	23.7582	-30.4627	81.6012	-0.2301
		Dif.	0.2241	15.6105	12.1515	53.8882	0.1040
-81.471	146.805	Máx.	-0.4047	50.5571	-18.3319	124.2560	-0.0080
		Mín.	-0.6529	30.5297	-30.4974	74.7863	-0.0313
		Dif.	0.2482	20.0274	12.1655	49.4696	0.0233
-81.471	147.055	Máx.	-0.4714	61.5834	-18.0230	109.7795	0.1876
		Mín.	-0.7594	37.2036	-29.9872	66.0114	0.1071
		Dif.	0.2880	24.3798	11.9643	43.7681	0.0805
-81.471	147.305	Máx.	-0.5646	72.2806	-17.3111	92.0221	0.4057
		Mín.	-0.9099	43.6788	-28.8109	55.2534	0.2336
		Dif.	0.3453	28.6018	11.4998	36.7686	0.1721
-81.471	147.555	Máx.	-0.6863	82.4339	-16.0977	70.9605	0.6254
		Mín.	-1.1079	49.8252	-26.8054	42.4985	0.3612
		Dif.	0.4215	32.6086	10.7077	28.4620	0.2642
-81.471	147.805	Máx.	-0.8380	91.7627	-14.2621	46.6055	0.8400
		Mín.	-1.3553	55.4732	-23.7713	27.7530	0.4858
		Dif.	0.5173	36.2895	9.5092	18.8525	0.3542
-81.471	148.055	Máx.	-1.0192	99.9033	-11.6675	19.0304	1.0408
		Mín.	-1.6516	60.4026	-19.4823	11.0616	0.6021
		Dif.	0.6323	39.5007	7.8148	7.9689	0.4387
-81.471	148.305	Máx.	-1.2274	106.3969	-8.1735	-6.9673	1.2161
		Mín.	-1.9922	64.3357	-13.7064	-12.0903	0.7030
		Dif.	0.7648	42.0611	5.5329	5.1230	0.5131
-81.471	148.555	Máx.	-1.4567	110.6891	-3.6566	-27.1263	1.3512
		Mín.	-2.3677	66.9372	-6.2390	-45.4307	0.7796
		Dif.	0.9110	43.7519	2.5824	18.3044	0.5716
-81.471	148.805	Máx.	-1.6977	112.1498	3.2132	-48.5920	1.4294
		Mín.	-2.7624	67.8254	1.7928	-80.9280	0.8215
		Dif.	1.0646	44.3244	1.4204	32.3360	0.6079
-81.471	149.055	Máx.	-1.9371	110.1219	14.2976	-70.8578	1.4328
		Mín.	-3.1544	66.6027	8.4958	-117.7444	0.8179
		Dif.	1.2173	43.5192	5.8018	46.8866	0.6149
-81.471	149.305	Máx.	-2.1592	104.0071	26.9346	-93.2109	1.3452
		Mín.	-3.5180	62.9066	16.1394	-154.7019	0.7588
		Dif.	1.3588	41.1005	10.7953	61.4910	0.5864
-81.471	149.555	Máx.	-2.3490	93.3808	40.5833	-114.7223	1.1555
		Mín.	-3.8287	56.4800	24.3964	-190.2652	0.6374
		Dif.	1.4797	36.9009	16.1869	75.5429	0.5181
-81.471	149.805	Máx.	-2.4961	78.1184	54.3714	-134.2741	0.8610
		Mín.	-4.0699	47.2420	32.7391	-222.5871	0.4520
		Dif.	1.5738	30.8764	21.6323	88.3131	0.4090
-81.471	150.055	Máx.	-2.5994	58.4786	67.1369	-150.6394	0.4689
		Mín.	-4.2399	35.3554	40.4641	-249.6411	0.2071
		Dif.	1.6405	23.1232	26.6728	99.0018	0.2618
-81.471	150.305	Máx.	-2.6674	35.1407	77.5712	-162.6137	0.0265
		Mín.	-4.3530	21.2325	46.7792	-269.4377	-0.1177
		Dif.	1.6856	13.9082	30.7920	106.8240	0.1442



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.471	150.555	Máx.	-2.7144	9.1535	84.4560	-169.1781	-0.3890
		Mín.	-4.4331	5.5077	50.9465	-280.2941	-0.5624
		Dif.	1.7187	3.6458	33.5095	111.1160	0.1734
-81.471	150.805	Máx.	-2.7516	-11.0232	86.9347	-169.6583	-0.7651
		Mín.	-4.4986	-18.1731	52.4470	-281.0974	-1.0975
		Dif.	1.7470	7.1500	34.4877	111.4391	0.3324
-81.471	151.055	Máx.	-2.7795	-27.4951	84.7264	-163.8400	-1.1162
		Mín.	-4.5502	-45.3909	51.1104	-271.4942	-1.6653
		Dif.	1.7708	17.8958	33.6161	107.6542	0.5491
-81.471	151.305	Máx.	-2.7870	-43.0361	78.2079	-152.0091	-1.4530
		Mín.	-4.5695	-71.0758	47.1645	-251.9570	-2.2106
		Dif.	1.7825	28.0397	31.0434	99.9480	0.7576
-81.471	151.555	Máx.	-2.7582	-56.8707	68.3229	-134.9042	-1.7592
		Mín.	-4.5298	-93.9397	41.1807	-223.7064	-2.7068
		Dif.	1.7716	37.0690	27.1421	88.8022	0.9476
-81.471	151.805	Máx.	-2.6811	-68.3865	56.3482	-113.5932	-2.0218
		Mín.	-4.4110	-112.9696	33.9321	-188.5062	-3.1325
		Dif.	1.7298	44.5832	22.4161	74.9130	1.1107
-81.471	152.055	Máx.	-2.5529	-77.2036	43.6060	-89.3057	-2.2333
		Mín.	-4.2080	-127.5380	26.2191	-148.3878	-3.4752
		Dif.	1.6551	50.3343	17.3869	59.0821	1.2419
-81.471	152.305	Máx.	-2.3804	-83.2050	31.2272	-63.2660	-2.3930
		Mín.	-3.9321	-137.4511	18.7263	-105.3736	-3.7338
		Dif.	1.5517	54.2460	12.5010	42.1076	1.3408
-81.471	152.555	Máx.	-2.1767	-86.5115	20.0240	-36.5648	-2.5064
		Mín.	-3.6048	-142.9089	11.9452	-61.2655	-3.9172
		Dif.	1.4281	56.3974	8.0788	24.7007	1.4108
-81.471	152.805	Máx.	-1.9565	-87.4126	10.4678	-10.0877	-2.5829
		Mín.	-3.2502	-144.3989	6.1613	-17.5267	-4.0411
		Dif.	1.2937	56.9864	4.3066	7.4390	1.4582
-81.471	153.055	Máx.	-1.7326	-86.2950	2.7383	25.2431	-2.6340
		Mín.	-2.8894	-142.5560	1.4830	15.0091	-4.1242
		Dif.	1.1568	56.2610	1.2553	10.2340	1.4902
-81.471	153.305	Máx.	-1.5139	-83.5665	-1.9875	65.2953	-2.6708
		Mín.	-2.5372	-138.0516	-3.3201	39.2641	-4.1849
		Dif.	1.0233	54.4851	1.3326	26.0313	1.5141
-81.471	153.555	Máx.	-1.3051	-79.6072	-4.6018	102.6538	-2.7029
		Mín.	-2.2014	-131.5137	-7.6247	61.8911	-4.2391
		Dif.	0.8962	51.9066	3.0229	40.7628	1.5362
-81.471	153.805	Máx.	-1.1074	-74.7440	-6.3759	137.0544	-2.7375
		Mín.	-1.8838	-123.4825	-10.5393	82.7302	-4.2987
		Dif.	0.7764	48.7385	4.1634	54.3242	1.5611
-81.471	154.055	Máx.	-0.9193	-69.2414	-7.4670	168.3808	-2.7791
		Mín.	-1.5819	-114.3949	-12.3239	101.7110	-4.3711
		Dif.	0.6627	45.1536	4.8569	66.6698	1.5920
-81.471	154.305	Máx.	-0.7374	-63.3036	-8.0286	196.6136	-2.8292
		Mín.	-1.2905	-104.5885	-13.2322	118.8217	-4.4591
		Dif.	0.5531	41.2849	5.2036	77.7920	1.6299
-81.471	154.555	Máx.	-0.5578	-57.0820	-8.2007	221.7919	-2.8867
		Mín.	-1.0028	-94.3133	-13.4958	134.0855	-4.5608
		Dif.	0.4450	37.2313	5.2950	87.7064	1.6741
-81.471	154.805	Máx.	-0.3765	-50.6842	-8.1056	243.9857	-2.9474
		Mín.	-0.7124	-83.7473	-13.3166	147.5449	-4.6695
		Dif.	0.3359	33.0631	5.2110	96.4408	1.7221



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.471	155.055	Máx.	-0.1903	-44.1839	-7.8463	263.2778	-3.0042
		Mín.	-0.4138	-73.0125	-12.8651	159.2496	-4.7738
		Dif.	0.2236	28.8285	5.0188	104.0282	1.7696
-81.471	155.305	Máx.	0.0038	-37.6288	-7.5073	279.7509	-3.0472
		Mín.	-0.1049	-62.1875	-12.2809	169.2495	-4.8575
		Dif.	0.1086	24.5588	4.7737	110.5014	1.8103
-81.471	155.555	Máx.	0.2741	-31.0470	-7.1557	293.4803	-3.0637
		Mín.	0.1470	-51.3195	-11.6752	177.5898	-4.9000
		Dif.	0.1271	20.2725	4.5195	115.8905	1.8363
-81.471	155.805	Máx.	0.5517	-24.4534	-6.8428	304.5282	-3.0384
		Mín.	0.4062	-40.4328	-11.1327	184.3078	-4.8763
		Dif.	0.1454	15.9794	4.2899	120.2205	1.8378
-81.471	156.055	Máx.	0.8835	-17.8534	-6.6049	312.9410	-2.9540
		Mín.	0.6158	-29.5366	-10.7137	189.4311	-4.7578
		Dif.	0.2677	11.6833	4.1088	123.5099	1.8039
-81.471	156.305	Máx.	1.2113	-11.2465	-6.4642	318.7468	-2.7892
		Mín.	0.8186	-18.6305	-10.4552	192.9763	-4.5162
		Dif.	0.3928	7.3840	3.9910	125.7705	1.7270
-81.471	156.555	Máx.	1.5211	-4.6297	-6.4296	321.9553	-2.5264
		Mín.	1.0098	-7.7094	-10.3723	194.9486	-4.1189
		Dif.	0.5114	3.0798	3.9427	127.0067	1.5925
-81.471	156.805	Máx.	1.8004	3.3014	-6.4967	322.5575	-2.1486
		Mín.	1.1817	1.9321	-10.4586	195.3420	-3.5358
		Dif.	0.6187	1.3693	3.9619	127.2154	1.3872
-81.471	157.055	Máx.	2.0375	14.2709	-6.6492	320.5270	-1.6408
		Mín.	1.3270	8.5773	-10.6876	194.1398	-2.7426
		Dif.	0.7105	5.6937	4.0384	126.3872	1.1018
-81.471	157.305	Máx.	2.2238	25.2678	-6.8591	315.8226	-0.9934
		Mín.	1.4403	15.2404	-11.0143	191.3162	-1.7230
		Dif.	0.7835	10.0275	4.1552	124.5064	0.7296
-81.471	157.555	Máx.	2.3547	36.2910	-7.0897	308.3913	-0.2033
		Mín.	1.5187	21.9204	-11.3790	186.8383	-0.4720
		Dif.	0.8360	14.3706	4.2892	121.5530	0.2687
-81.471	157.805	Máx.	2.4299	47.3370	-7.2976	298.1729	1.0248
		Mín.	1.5618	28.6153	-11.7109	180.6690	0.7005
		Dif.	0.8682	18.7218	4.4133	117.5039	0.3243
-81.471	158.055	Máx.	2.4522	58.4009	-7.4363	285.1045	2.7001
		Mín.	1.5707	35.3215	-11.9347	172.7694	1.7451
		Dif.	0.8814	23.0794	4.4984	112.3352	0.9551
-81.471	158.305	Máx.	2.4247	69.4764	-7.4606	269.1264	4.5324
		Mín.	1.5469	42.0350	-11.9765	163.1027	2.8854
		Dif.	0.8778	27.4414	4.5160	106.0237	1.6470
-81.471	158.555	Máx.	2.3479	80.5552	-7.3304	250.1869	6.4647
		Mín.	1.4887	48.7505	-11.7713	151.6372	4.0861
		Dif.	0.8592	31.8047	4.4409	98.5497	2.3785
-81.471	158.805	Máx.	2.2168	91.6251	-7.0149	228.2480	8.4265
		Mín.	1.3888	55.4603	-11.2688	138.3498	5.3030
		Dif.	0.8279	36.1648	4.2539	89.8983	3.1235
-81.471	159.055	Máx.	2.0181	102.6675	-6.4958	203.2906	10.3372
		Mín.	1.2289	62.1528	-10.4387	123.2287	6.4845
		Dif.	0.7892	40.5147	3.9430	80.0619	3.8527
-81.471	159.305	Máx.	1.7279	113.6552	-5.7689	175.3183	12.1100
		Mín.	0.9692	68.8115	-9.2744	106.2764	7.5733
		Dif.	0.7587	44.8437	3.5055	69.0419	4.5367



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.471	159.555	Máx.	1.3036	124.5500	-4.8460	144.3604	13.6559
		Mín.	0.5233	75.4136	-7.7945	87.5107	8.5053
		Dif.	0.7803	49.1364	2.9485	56.8498	5.1506
-81.471	159.805	Máx.	0.8661	135.2937	-3.7537	110.4700	14.8859
		Mín.	-0.5124	81.9211	-6.0434	66.9614	9.2036
		Dif.	1.3785	53.3727	2.2896	43.5086	5.6823
-81.471	160.055	Máx.	0.8206	145.7261	-2.5291	73.7100	15.7058
		Mín.	-3.2022	88.2038	-4.0878	44.6575	9.5577
		Dif.	4.0227	57.5223	1.5587	29.0526	6.1482
-81.471	160.305	Máx.	1.0923	154.1636	-1.1795	34.1312	12.1261
		Mín.	-9.0588	92.9995	-1.9795	20.6073	7.3943
		Dif.	10.1511	61.1641	0.8000	13.5239	4.7318
-81.471	160.390	Máx.	1.0923	157.4937	-1.1795	-0.0000	0.0000
		Mín.	-9.0588	94.7363	-1.9795	-0.0000	0.0000
		Dif.	10.1511	62.7575	0.8000	0.0000	0.0000
-81.221	141.221	Máx.	4.9895	0.8579	11.4194	-0.0000	0.0000
		Mín.	3.0614	0.5188	6.8582	-0.0000	-0.0000
		Dif.	1.9281	0.3390	4.5611	0.0000	0.0000
-81.221	141.305	Máx.	4.9895	0.9696	11.4194	-1.0251	-1.9967
		Mín.	3.0614	0.5837	6.8582	-1.6995	-3.3367
		Dif.	1.9281	0.3859	4.5611	0.6744	1.3401
-81.221	141.555	Máx.	12.4676	-0.2319	14.1240	-3.1299	-2.6027
		Mín.	7.5688	-0.3954	8.4973	-5.1912	-4.3515
		Dif.	4.8988	0.1635	5.6267	2.0613	1.7488
-81.221	141.805	Máx.	16.1992	-2.7792	17.5313	-4.6859	-2.6902
		Mín.	9.8204	-4.6061	10.5626	-7.7745	-4.5039
		Dif.	6.3788	1.8269	6.9686	3.0886	1.8137
-81.221	142.055	Máx.	18.3118	-6.5605	20.7781	-5.1388	-2.3776
		Mín.	11.0970	-10.8603	12.5316	-8.5309	-3.9931
		Dif.	7.2149	4.2997	8.2465	3.3921	1.6155
-81.221	142.305	Máx.	19.4685	-11.0652	23.1261	-4.0282	-1.7099
		Mín.	11.7968	-18.3243	13.9571	-6.6979	-2.8945
		Dif.	7.6717	7.2591	9.1690	2.6697	1.1846
-81.221	142.555	Máx.	19.7883	-15.8920	23.9361	-0.9973	-0.7707
		Mín.	11.9904	-26.3234	14.4518	-1.6842	-1.3465
		Dif.	7.7979	10.4314	9.4844	0.6869	0.5757
-81.221	142.805	Máx.	19.2629	-20.6144	22.8014	6.8251	0.4096
		Mín.	11.6720	-34.1513	13.7688	4.1031	0.2680
		Dif.	7.5909	13.5369	9.0326	2.7219	0.1416
-81.221	143.055	Máx.	17.9166	-24.7896	19.6931	18.6418	2.0190
		Mín.	10.8559	-41.0749	11.8902	11.2550	1.2445
		Dif.	7.0606	16.2853	7.8029	7.3868	0.7745
-81.221	143.305	Máx.	15.8529	-28.0098	14.9722	33.2376	3.2273
		Mín.	9.6049	-46.4187	9.0342	20.0918	1.9780
		Dif.	6.2481	18.4089	5.9380	13.1458	1.2493
-81.221	143.555	Máx.	13.2931	-29.9638	9.2348	49.7516	3.9027
		Mín.	8.0527	-49.6672	5.5614	30.0615	2.3885
		Dif.	5.2404	19.7034	3.6734	19.6901	1.5141
-81.221	143.805	Máx.	10.5344	-30.4866	3.1097	67.1441	4.0619
		Mín.	6.3796	-50.5466	1.8526	40.5580	2.4861
		Dif.	4.1548	20.0600	1.2571	26.5861	1.5758
-81.221	144.055	Máx.	7.8624	-29.5660	-1.7054	84.4117	3.8209
		Mín.	4.7587	-49.0364	-2.9563	50.9764	2.3408
		Dif.	3.1036	19.4704	1.2509	33.4353	1.4801



Esfuerzos en nudos de losas y reticulares

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.221	144.305	Máx.	5.4829	-27.3109	-5.0384	100.6871	3.3312
		Mín.	3.3149	-45.3162	-8.4742	60.7930	2.0445
		Dif.	2.1680	18.0053	3.4358	39.8942	1.2867
-81.221	144.555	Máx.	3.5015	-23.9014	-7.9662	115.2860	2.7325
		Mín.	2.1121	-39.6841	-13.3218	69.5946	1.6818
		Dif.	1.3894	15.7827	5.3556	45.6914	1.0507
-81.221	144.805	Máx.	1.9387	-19.5442	-10.4518	127.7057	2.1297
		Mín.	1.1628	-32.4822	-17.4376	77.0780	1.3164
		Dif.	0.7758	12.9380	6.9858	50.6278	0.8133
-81.221	145.055	Máx.	0.7593	-14.4404	-12.5082	137.5991	1.5878
		Mín.	0.4460	-24.0433	-20.8430	83.0336	0.9877
		Dif.	0.3133	9.6029	8.3348	54.5655	0.6002
-81.221	145.305	Máx.	-0.0575	-8.7678	-14.1756	144.7376	1.1376
		Mín.	-0.1170	-14.6621	-23.6043	87.3237	0.7142
		Dif.	0.0595	5.8943	9.4287	57.4139	0.4234
-81.221	145.555	Máx.	-0.4266	-2.6751	-15.5033	148.9764	0.7843
		Mín.	-0.7209	-4.5845	-25.8032	89.8608	0.4993
		Dif.	0.2944	1.9094	10.2999	59.1156	0.2850
-81.221	145.805	Máx.	-0.6794	6.0909	-16.5375	150.2244	0.5175
		Mín.	-1.1333	3.6180	-27.5161	90.5900	0.3341
		Dif.	0.4539	2.4729	10.9786	59.6344	0.1834
-81.221	146.055	Máx.	-0.8458	17.0004	-17.3129	148.4218	0.3143
		Mín.	-1.4031	10.2193	-28.8006	89.4754	0.2057
		Dif.	0.5573	6.7810	11.4877	58.9465	0.1086
-81.221	146.305	Máx.	-0.9461	28.1160	-17.8478	143.5240	0.1449
		Mín.	-1.5643	16.9458	-29.6873	86.4898	0.0976
		Dif.	0.6182	11.1702	11.8394	57.0342	0.0473
-81.221	146.555	Máx.	-0.9912	39.3211	-18.1410	135.4909	-0.0007
		Mín.	-1.6346	23.7269	-30.1738	81.6092	-0.0316
		Dif.	0.6434	15.5942	12.0328	53.8817	0.0309
-81.221	146.805	Máx.	-0.9821	50.5000	-18.1689	124.2822	-0.1255
		Mín.	-1.6157	30.4926	-30.2216	74.8092	-0.2344
		Dif.	0.6336	20.0075	12.0528	49.4730	0.1089
-81.221	147.055	Máx.	-0.9095	61.5241	-17.8846	109.8564	-0.2921
		Mín.	-1.4923	37.1649	-29.7533	66.0648	-0.5056
		Dif.	0.5828	24.3592	11.8687	43.7916	0.2135
-81.221	147.305	Máx.	-0.7536	72.2354	-17.2170	92.1755	-0.5223
		Mín.	-1.2315	43.6484	-28.6512	55.3530	-0.8813
		Dif.	0.4778	28.5870	11.4342	36.8225	0.3590
-81.221	147.555	Máx.	-0.4830	82.4301	-16.0711	71.2155	-0.8374
		Mín.	-0.7810	49.8196	-26.7583	42.6593	-1.3965
		Dif.	0.2981	32.6105	10.6872	28.5562	0.5591
-81.221	147.805	Máx.	-0.0298	91.8407	-14.3301	46.9833	-1.2556
		Mín.	-0.0929	55.5168	-23.8815	27.9880	-2.0814
		Dif.	0.0631	36.3239	9.5514	18.9953	0.8258
-81.221	148.055	Máx.	1.0174	100.1179	-11.8610	19.5444	-1.7895
		Mín.	0.5675	60.5285	-19.8009	11.3788	-2.9564
		Dif.	0.4499	39.5894	7.9399	8.1656	1.1669
-81.221	148.305	Máx.	2.5412	106.8169	-8.5255	-6.5679	-2.4404
		Mín.	1.4859	64.5857	-14.2879	-11.4415	-4.0235
		Dif.	1.0553	42.2312	5.7623	4.8736	1.5831
-81.221	148.555	Máx.	4.6283	111.3918	-4.1984	-26.6585	-3.1916
		Mín.	2.7451	67.3580	-7.1350	-44.6706	-5.2551
		Dif.	1.8832	44.0337	2.9366	18.0121	2.0635



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-81.221	148.805	Máx.	7.3629	113.2079	1.9600	-48.0889	-4.0004
		Mín.	4.3963	68.4613	1.0411	-80.1114	-6.5801
		Dif.	2.9665	44.7465	0.9189	32.0225	2.5797
-81.221	149.055	Máx.	10.7735	111.5818	12.6778	-70.3747	-4.7904
		Mín.	6.4570	67.4820	7.5220	-116.9630	-7.8725
		Dif.	4.3165	44.0998	5.1558	46.5883	3.0821
-81.221	149.305	Máx.	14.7920	105.8589	24.9732	-92.8242	-5.4499
		Mín.	8.8862	64.0236	14.9584	-154.0821	-8.9472
		Dif.	5.9057	41.8353	10.0148	61.2578	3.4973
-81.221	149.555	Máx.	19.2192	95.5281	38.3492	-114.5195	-5.8391
		Mín.	11.5637	57.7766	23.0498	-189.9514	-9.5734
		Dif.	7.6554	37.7515	15.2994	75.4318	3.7343
-81.221	149.805	Máx.	23.7168	80.3638	51.9689	-134.3339	-5.8146
		Mín.	14.2850	48.5983	31.2900	-222.7090	-9.5143
		Dif.	9.4318	31.7655	20.6789	88.3751	3.6998
-81.221	150.055	Máx.	27.8455	60.5376	64.6785	-151.0048	-5.2694
		Mín.	16.7840	36.5998	38.9806	-250.2690	-8.5939
		Dif.	11.0614	23.9379	25.6978	99.2642	3.3246
-81.221	150.305	Máx.	31.1445	36.6950	75.1404	-163.2678	-4.1786
		Mín.	18.7820	22.1728	45.3120	-270.5430	-6.7744
		Dif.	12.3625	14.5222	29.8284	107.2752	2.5958
-81.221	150.555	Máx.	33.2220	9.9289	82.0808	-170.0354	-2.6339
		Mín.	20.0414	5.9783	49.5127	-281.7350	-4.2073
		Dif.	13.1806	3.9506	32.5681	111.6996	1.5733
-81.221	150.805	Máx.	33.8225	-11.1137	84.5888	-170.5788	-0.8405
		Mín.	20.4075	-18.3272	51.0307	-282.6421	-1.2288
		Dif.	13.4150	7.2135	33.5581	112.0632	0.3883
-81.221	151.055	Máx.	32.8758	-28.1343	82.3597	-164.6640	1.7157
		Mín.	19.8375	-46.4547	49.6813	-272.8783	0.9237
		Dif.	13.0383	18.3204	32.6784	108.2143	0.7921
-81.221	151.305	Máx.	30.5012	-44.1146	75.7912	-152.6003	4.1675
		Mín.	18.4037	-72.8675	45.7050	-252.9552	2.3970
		Dif.	12.0975	28.7529	30.0862	100.3549	1.7704
-81.221	151.555	Máx.	26.9684	-58.2145	65.8852	-135.1843	5.8060
		Mín.	16.2692	-96.1708	39.7084	-224.1887	3.3789
		Dif.	10.6991	37.9563	26.1768	89.0044	2.4271
-81.221	151.805	Máx.	22.6772	-69.8034	53.9768	-113.5543	6.5055
		Mín.	13.6763	-115.3222	32.4999	-188.4593	3.7933
		Dif.	9.0009	45.5188	21.4769	74.9049	2.7121
-81.221	152.055	Máx.	18.0972	-78.5288	41.4138	-88.9985	6.3349
		Mín.	10.9092	-129.7389	24.8954	-147.8949	3.6823
		Dif.	7.1880	51.2101	16.5184	58.8964	2.6526
-81.221	152.305	Máx.	13.6672	-84.3291	29.3127	-62.7729	5.4925
		Mín.	8.2336	-139.3194	17.5706	-104.5707	3.1660
		Dif.	5.4335	54.9903	11.7421	41.7977	2.3265
-81.221	152.555	Máx.	9.7116	-87.3860	18.4459	-35.9730	4.2241
		Mín.	5.8459	-144.3651	10.9931	-60.2963	2.3934
		Dif.	3.8657	56.9791	7.4528	24.3233	1.8308
-81.221	152.805	Máx.	6.4089	-88.0375	9.2397	-9.4705	2.7580
		Mín.	3.8539	-145.4453	5.4208	-16.5122	1.5026
		Dif.	2.5551	57.4079	3.8189	7.0418	1.2554
-81.221	153.055	Máx.	3.8081	-86.7019	1.8370	26.2186	1.2710
		Mín.	2.2870	-143.2426	0.9400	15.5994	0.6008
		Dif.	1.5210	56.5407	0.8970	10.6191	0.6702



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.221	153.305	Máx.	1.8676	-83.7985	-2.3656	66.1806	-0.0440
		Mín.	1.1201	-138.4494	-3.9368	39.7989	-0.3179
		Dif.	0.7474	54.6509	1.5712	26.3817	0.2739
-81.221	153.555	Máx.	0.4975	-79.7073	-4.8451	103.4274	-0.9619
		Mín.	0.2986	-131.6938	-8.0175	62.3574	-1.3755
		Dif.	0.1988	51.9864	3.1724	41.0700	0.4136
-81.221	153.805	Máx.	-0.2240	-74.7486	-6.5190	137.7133	-1.5928
		Mín.	-0.4267	-123.5048	-10.7654	83.1262	-2.4216
		Dif.	0.2028	48.7562	4.2465	54.5871	0.8288
-81.221	154.055	Máx.	-0.5474	-69.1780	-7.5408	168.9321	-2.1105
		Mín.	-0.9697	-114.3048	-12.4346	102.0409	-3.2819
		Dif.	0.4223	45.1269	4.8939	66.8912	1.1713
-81.221	154.305	Máx.	-0.7059	-63.1909	-8.0587	197.0675	-2.5229
		Mín.	-1.2398	-104.4170	-13.2701	119.0915	-3.9693
		Dif.	0.5340	41.2261	5.2114	77.9760	1.4464
-81.221	154.555	Máx.	-0.7427	-56.9314	-8.2067	222.1569	-2.8405
		Mín.	-1.3088	-94.0794	-13.4933	134.3004	-4.5017
		Dif.	0.5661	37.1480	5.2865	87.8566	1.6612
-81.221	154.805	Máx.	-0.6915	-50.5020	-8.1008	244.2661	-3.0736
		Mín.	-1.2322	-83.4614	-13.2960	147.7071	-4.8960
		Dif.	0.5407	32.9593	5.1951	96.5590	1.8225
-81.221	155.055	Máx.	-0.5780	-43.9730	-7.8381	263.4716	-3.2298
		Mín.	-1.0524	-72.6791	-12.8388	159.3579	-5.1653
		Dif.	0.4744	28.7061	5.0007	104.1137	1.9355
-81.221	155.305	Máx.	-0.4217	-37.3900	-7.4975	279.8495	-3.3134
		Mín.	-0.8016	-61.8083	-12.2522	169.2984	-5.3167
		Dif.	0.3799	24.4183	4.7547	110.5511	2.0033
-81.221	155.555	Máx.	-0.2378	-30.7812	-7.1409	293.4684	-3.3249
		Mín.	-0.5049	-50.8956	-11.6387	177.5698	-5.3513
		Dif.	0.2671	20.1144	4.4979	115.8986	2.0264
-81.221	155.805	Máx.	-0.0388	-24.1620	-6.8147	304.3848	-3.2611
		Mín.	-0.1827	-39.9665	-11.0753	184.2060	-5.2641
		Dif.	0.1440	15.8045	4.2606	120.1788	2.0031
-81.221	156.055	Máx.	0.2221	-17.5395	-6.5512	312.6405	-3.1159
		Mín.	0.0896	-29.0330	-10.6154	189.2318	-5.0454
		Dif.	0.1325	11.4935	4.0642	123.4087	1.9295
-81.221	156.305	Máx.	0.4892	-10.9158	-6.3693	318.2616	-2.8811
		Mín.	0.3422	-18.0985	-10.2908	192.6626	-4.6818
		Dif.	0.1470	7.1827	3.9215	125.5990	1.8007
-81.221	156.555	Máx.	0.7685	-4.2901	-6.2760	321.2581	-2.5456
		Mín.	0.5460	-7.1618	-10.1135	194.5039	-4.1607
		Dif.	0.2225	2.8717	3.8374	126.7542	1.6152
-81.221	156.805	Máx.	1.0332	3.8491	-6.2669	321.6245	-2.1013
		Mín.	0.7078	2.2690	-10.0766	194.7518	-3.4676
		Dif.	0.3254	1.5801	3.8097	126.8728	1.3663
-81.221	157.055	Máx.	1.2536	14.7979	-6.3271	319.3418	-1.5433
		Mín.	0.8418	8.9008	-10.1565	193.3940	-2.5905
		Dif.	0.4118	5.8972	3.8294	125.9478	1.0471
-81.221	157.305	Máx.	1.4235	25.7526	-6.4331	314.3792	-0.8690
		Mín.	0.9442	15.5370	-10.3152	190.4114	-1.5247
		Dif.	0.4793	10.2156	3.8821	123.9678	0.6557
-81.221	157.555	Máx.	1.5405	36.7112	-6.5544	306.6973	-0.0807
		Mín.	1.0133	22.1765	-10.5029	185.7794	-0.2741
		Dif.	0.5272	14.5347	3.9486	120.9179	0.1933



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-81.221	157.805	Máx.	1.6061	47.6705	-6.6557	296.2515	1.1692
		Mín.	1.0499	28.8170	-10.6626	179.4704	0.7910
		Dif.	0.5562	18.8535	4.0069	116.7811	0.3782
-81.221	158.055	Máx.	1.6239	58.6261	-6.6999	282.9960	2.7403
		Mín.	1.0558	35.4556	-10.7338	171.4562	1.7694
		Dif.	0.5681	23.1705	4.0339	111.5398	0.9710
-81.221	158.305	Máx.	1.5982	69.5727	-6.6512	266.8877	4.4196
		Mín.	1.0330	42.0889	-10.6579	161.7102	2.8137
		Dif.	0.5652	27.4838	4.0068	105.1775	1.6060
-81.221	158.555	Máx.	1.5319	80.5038	-6.4778	247.8900	6.1584
		Mín.	0.9814	48.7126	-10.3835	150.2099	3.8934
		Dif.	0.5505	31.7912	3.9057	97.6801	2.2650
-81.221	158.805	Máx.	1.4239	91.4101	-6.1552	225.9772	7.8983
		Mín.	0.8961	55.3209	-9.8703	136.9397	4.9719
		Dif.	0.5278	36.0892	3.7151	89.0375	2.9264
-81.221	159.055	Máx.	1.2677	102.2783	-5.6684	201.1378	9.5735
		Mín.	0.7626	61.9053	-9.0937	121.8928	6.0069
		Dif.	0.5050	40.3730	3.4254	79.2451	3.5666
-81.221	159.305	Máx.	1.0479	113.0884	-5.0135	173.3780	11.1141
		Mín.	0.5464	68.4536	-8.0472	105.0732	6.9513
		Dif.	0.5015	44.6348	3.0337	68.3048	4.1627
-81.221	159.555	Máx.	0.7329	123.8117	-4.1989	142.7250	12.4487
		Mín.	0.1673	74.9483	-6.7438	86.4986	7.7518
		Dif.	0.5655	48.8634	2.5449	56.2264	4.6968
-81.221	159.805	Máx.	0.6174	134.4128	-3.2463	109.2338	13.5070
		Mín.	-0.9265	81.3708	-5.2183	66.2049	8.3425
		Dif.	1.5439	53.0419	1.9720	43.0290	5.1645
-81.221	160.055	Máx.	0.7247	144.9168	-2.1986	73.0280	14.2202
		Mín.	-3.3697	87.7632	-3.5361	44.2419	8.6261
		Dif.	4.0944	57.1536	1.3375	28.7861	5.5941
-81.221	160.305	Máx.	1.2250	155.5864	-1.1505	34.3361	10.9642
		Mín.	-8.8049	93.7303	-1.8736	20.6951	6.6627
		Dif.	10.0299	61.8561	0.7231	13.6410	4.3016
-81.221	160.390	Máx.	1.2250	160.9611	-1.1505	-0.0000	0.0000
		Mín.	-8.8049	96.5524	-1.8736	-0.0000	0.0000
		Dif.	10.0299	64.4087	0.7231	0.0000	0.0000
-80.971	141.221	Máx.	12.7783	0.8579	5.1353	0.0000	0.0000
		Mín.	7.7647	0.5188	3.0532	-0.0000	0.0000
		Dif.	5.0136	0.3390	2.0821	0.0000	0.0000
-80.971	141.305	Máx.	12.7783	1.4607	5.1353	-1.0225	-3.2693
		Mín.	7.7647	0.8810	3.0532	-1.6944	-5.4463
		Dif.	5.0136	0.5797	2.0821	0.6718	2.1770
-80.971	141.555	Máx.	25.1695	1.0148	7.8817	-3.2975	-4.2692
		Mín.	15.2492	0.6097	4.7174	-5.4653	-7.1141
		Dif.	9.9203	0.4051	3.1643	2.1678	2.8450
-80.971	141.805	Máx.	31.6687	-1.5549	11.4776	-5.2185	-4.3959
		Mín.	19.1781	-2.5867	6.8968	-8.6505	-7.3321
		Dif.	12.4906	1.0318	4.5808	3.4320	2.9362
-80.971	142.055	Máx.	35.6646	-5.3099	15.0977	-6.1728	-3.8073
		Mín.	21.5966	-8.7904	9.0917	-10.2354	-6.3650
		Dif.	14.0680	3.4805	6.0060	4.0626	2.5577
-80.971	142.305	Máx.	38.0685	-10.2254	17.9381	-5.5640	-2.5499
		Mín.	23.0534	-16.9299	10.8155	-9.2324	-4.2907
		Dif.	15.0151	6.7045	7.1225	3.6684	1.7408



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.971	142.555	Máx.	38.8528	-15.8529	19.2018	-2.8609	-0.7635
		Mín.	23.5301	-26.2519	11.5852	-4.7617	-1.3403
		Dif.	15.3227	10.3990	7.6165	1.9008	0.5768
-80.971	142.805	Máx.	37.8289	-21.5641	18.3228	3.7163	2.0040
		Mín.	22.9115	-35.7147	11.0575	2.2181	1.2303
		Dif.	14.9174	14.1506	7.2653	1.4982	0.7737
-80.971	143.055	Máx.	35.0280	-26.6414	15.2557	16.0416	5.0494
		Mín.	21.2160	-44.1304	9.2041	9.6776	3.0770
		Dif.	13.8120	17.4890	6.0516	6.3640	1.9724
-80.971	143.305	Máx.	30.7504	-30.4553	10.5209	31.5142	7.2795
		Mín.	18.6252	-50.4566	6.3398	19.0455	4.4301
		Dif.	12.1253	20.0013	4.1811	12.4687	2.8494
-80.971	143.555	Máx.	25.5652	-32.6091	4.8940	49.0024	8.4656
		Mín.	15.4837	-54.0358	2.9339	29.6089	5.1508
		Dif.	10.0815	21.4266	1.9600	19.3935	3.3147
-80.971	143.805	Máx.	20.1317	-32.9895	-0.5198	67.2423	8.6784
		Mín.	12.1910	-54.6796	-0.9739	40.6186	5.2817
		Dif.	7.9407	21.6901	0.4541	26.6237	3.3967
-80.971	144.055	Máx.	15.0016	-31.7099	-3.8367	85.1078	8.1628
		Mín.	9.0816	-52.5753	-6.4651	51.3993	4.9710
		Dif.	5.9201	20.8655	2.6284	33.7085	3.1918
-80.971	144.305	Máx.	10.5220	-29.0092	-6.7930	101.7138	7.2079
		Mín.	6.3657	-48.1181	-11.3601	61.4166	4.3936
		Dif.	4.1563	19.1089	4.5672	40.2972	2.8142
-80.971	144.555	Máx.	6.8379	-25.1640	-9.3253	116.4216	6.0656
		Mín.	4.1315	-41.7653	-15.5540	70.2850	3.7024
		Dif.	2.7063	16.6013	6.2287	46.1366	2.3632
-80.971	144.805	Máx.	3.9470	-20.4345	-11.4364	128.7978	4.9170
		Mín.	2.3778	-33.9478	-19.0510	77.7429	3.0070
		Dif.	1.5692	13.5133	7.6146	51.0549	1.9100
-80.971	145.055	Máx.	1.7623	-15.0413	-13.1643	138.5621	3.8708
		Mín.	1.0518	-25.0306	-21.9136	83.6212	2.3732
		Dif.	0.7105	9.9894	8.7493	54.9409	1.4975
-80.971	145.305	Máx.	0.1622	-9.1604	-14.5606	145.5398	2.9773
		Mín.	0.0799	-15.3054	-24.2273	87.8147	1.8300
		Dif.	0.0823	6.1450	9.6667	57.7252	1.1473
-80.971	145.555	Máx.	-0.5917	-2.9281	-15.6775	149.6241	2.2426
		Mín.	-0.9978	-4.9974	-26.0783	90.2588	1.3810
		Dif.	0.4062	2.0694	10.4008	59.3653	0.8617
-80.971	145.805	Máx.	-1.0693	5.8209	-16.5589	150.7487	1.6433
		Mín.	-1.7830	3.4520	-27.5396	90.9138	1.0134
		Dif.	0.7136	2.3688	10.9807	59.8349	0.6299
-80.971	146.055	Máx.	-1.3822	16.8128	-17.2363	148.8691	1.1386
		Mín.	-2.2959	10.1033	-28.6630	89.7528	0.7028
		Dif.	0.9137	6.7096	11.4267	59.1164	0.4357
-80.971	146.305	Máx.	-1.5629	27.9742	-17.7250	143.9497	0.6771
		Mín.	-2.5907	16.8574	-29.4741	86.7543	0.4182
		Dif.	1.0278	11.1168	11.7490	57.1955	0.2588
-80.971	146.555	Máx.	-1.6269	39.2107	-18.0227	135.9561	0.2006
		Mín.	-2.6929	23.6573	-29.9690	81.8976	0.1245
		Dif.	1.0660	15.5534	11.9464	54.0585	0.0761
-80.971	146.805	Máx.	-1.5716	50.4283	-18.1076	124.8513	-0.2015
		Mín.	-2.5981	30.4462	-30.1121	75.1604	-0.3682
		Dif.	1.0266	19.9821	12.0045	49.6909	0.1668



Esfuerzos en nudos de losas y reticulares

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.971	147.055	Máx.	-1.3760	61.5213	-17.9377	110.5955	-0.6267
		Mín.	-2.2718	37.1600	-29.8338	66.5187	-1.0669
		Dif.	0.8959	24.3613	11.8961	44.0768	0.4403
-80.971	147.305	Máx.	-0.9991	72.3585	-17.4495	93.1499	-1.1785
		Mín.	-1.6461	43.7194	-29.0292	55.9491	-1.9741
		Dif.	0.6470	28.6391	11.5797	37.2008	0.7957
-80.971	147.555	Máx.	-0.3781	82.7680	-16.5578	72.4845	-1.8952
		Mín.	-0.6170	50.0203	-27.5575	43.4334	-3.1532
		Dif.	0.2389	32.7477	10.9997	29.0511	1.2579
-80.971	147.805	Máx.	0.9854	92.5197	-15.1566	48.5920	-2.8101
		Mín.	0.5457	55.9235	-25.2434	28.9674	-4.6586
		Dif.	0.4397	36.5961	10.0867	19.6246	1.8485
-80.971	148.055	Máx.	3.2879	101.3053	-13.1218	21.5103	-3.9446
		Mín.	1.9349	61.2426	-21.8817	12.5742	-6.5260
		Dif.	1.3529	40.0627	8.7598	8.9362	2.5814
-80.971	148.305	Máx.	6.5266	108.7177	-10.3183	-5.1734	-5.2990
		Mín.	3.8906	65.7312	-17.2488	-9.1487	-8.7554
		Dif.	2.6360	42.9865	6.9305	3.9753	3.4564
-80.971	148.555	Máx.	10.9207	114.2323	-6.6122	-25.1257	-6.8388
		Mín.	6.5453	69.0720	-11.1235	-42.1514	-11.2898
		Dif.	4.3753	45.1603	4.5113	17.0256	4.4510
-80.971	148.805	Máx.	16.6569	117.1972	-1.8933	-46.5365	-8.4788
		Mín.	10.0124	70.8705	-3.3230	-77.5620	-13.9878
		Dif.	6.6445	46.3267	1.4298	31.0255	5.5090
-80.971	149.055	Máx.	23.8247	116.8453	6.4007	-68.9888	-10.0667
		Mín.	14.3462	70.6626	3.7312	-114.6914	-16.5978
		Dif.	9.4785	46.1827	2.6695	45.7026	6.5311
-80.971	149.305	Máx.	32.3292	112.3472	17.6404	-91.8537	-11.3762
		Mín.	19.4898	67.9462	10.5282	-152.4993	-18.7454
		Dif.	12.8394	44.4010	7.1122	60.6456	7.3692
-80.971	149.555	Máx.	41.8046	102.9234	30.1929	-114.2439	-12.1180
		Mín.	25.2223	62.2482	18.1205	-189.5192	-19.9529
		Dif.	16.5823	40.6752	12.0724	75.2752	7.8348
-80.971	149.805	Máx.	51.5690	88.0264	43.3284	-135.0003	-11.9859
		Mín.	31.1314	53.2304	26.0668	-223.8349	-19.7144
		Dif.	20.4376	34.7960	17.2616	88.8347	7.7285
-80.971	150.055	Máx.	60.6736	67.5449	55.9135	-152.7409	-10.7380
		Mín.	36.6430	40.8361	33.6815	-253.1633	-17.6378
		Dif.	24.0306	26.7088	22.2320	100.4223	6.8998
-80.971	150.305	Máx.	68.0644	42.0072	66.5088	-166.0038	-8.3106
		Mín.	41.1187	25.3851	40.0934	-275.0890	-13.6126
		Dif.	26.9457	16.6221	26.4155	109.0852	5.3020
-80.971	150.555	Máx.	72.7977	12.6408	73.6517	-173.4756	-4.8927
		Mín.	43.9869	7.6195	44.4165	-287.4435	-7.9487
		Dif.	28.8108	5.0212	29.2352	113.9679	3.0560
-80.971	150.805	Máx.	74.2226	-11.3499	76.2538	-174.2487	-0.9227
		Mín.	44.8529	-18.7232	45.9914	-288.7287	-1.3717
		Dif.	29.3696	7.3733	30.2624	114.4800	0.4489
-80.971	151.055	Máx.	72.1460	-30.2151	73.9293	-168.0211	5.1439
		Mín.	43.5997	-49.9025	44.5840	-278.4470	2.9990
		Dif.	28.5463	19.6874	29.3453	110.4259	2.1448
-80.971	151.305	Máx.	66.8730	-47.6799	67.1439	-155.1763	10.5945
		Mín.	40.4116	-78.7714	40.4761	-257.2321	6.2878
		Dif.	26.4614	31.0915	26.6678	102.0558	4.3068



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.971	151.555	Máx.	59.0684	-62.6877	57.1034	-136.7042	14.2775
		Mín.	35.6913	-103.5767	34.3979	-226.7193	8.5071
		Dif.	23.3771	40.8890	22.7055	90.0151	5.7704
-80.971	151.805	Máx.	49.6960	-74.5485	45.3498	-113.9818	15.9417
		Mín.	30.0225	-123.1776	27.2830	-189.1830	9.5053
		Dif.	19.6735	48.6291	18.0668	75.2012	6.4364
-80.971	152.055	Máx.	39.8343	-83.0033	33.3207	-88.4944	15.7686
		Mín.	24.0584	-137.1466	20.0017	-147.0769	9.3926
		Dif.	15.7759	54.1433	13.3191	58.5825	6.3760
-80.971	152.305	Máx.	30.4273	-88.1767	22.0887	-61.6050	14.2059
		Mín.	18.3704	-145.6903	13.2030	-102.6530	8.4402
		Dif.	12.0569	57.5135	8.8857	41.0480	5.7657
-80.971	152.555	Máx.	22.1201	-90.4487	12.3013	-34.4267	11.7802
		Mín.	13.3489	-149.4388	7.2787	-57.7503	6.9670
		Dif.	8.7712	58.9901	5.0225	23.3236	4.8132
-80.971	152.805	Máx.	15.2287	-90.3132	4.2433	-7.7893	8.9643
		Mín.	9.1848	-149.2194	2.4013	-13.7400	5.2593
		Dif.	6.0438	58.9063	1.8420	5.9507	3.7050
-80.971	153.055	Máx.	9.8036	-88.2834	-1.2946	28.9273	6.1151
		Mín.	5.9087	-145.8701	-2.1757	17.2375	3.5330
		Dif.	3.8948	57.5867	0.8812	11.6898	2.5820
-80.971	153.305	Máx.	5.7254	-84.8185	-4.1300	68.6432	3.4647
		Mín.	3.4481	-140.1493	-6.8447	41.2872	1.9288
		Dif.	2.2773	55.3308	2.7147	27.3559	1.5360
-80.971	153.555	Máx.	2.7917	-80.3012	-6.1105	105.5538	1.1397
		Mín.	1.6802	-132.6897	-10.0996	63.6415	0.5230
		Dif.	1.1115	52.3885	3.9891	41.9123	0.6168
-80.971	153.805	Máx.	0.7781	-75.0348	-7.3834	139.4767	-0.5913
		Mín.	0.4693	-123.9924	-12.1839	84.1898	-0.8734
		Dif.	0.3088	48.9576	4.8005	55.2869	0.2821
-80.971	154.055	Máx.	-0.2904	-69.2506	-8.0952	170.3441	-1.5750
		Mín.	-0.5472	-114.4396	-13.3399	102.8909	-2.4130
		Dif.	0.2568	45.1890	5.2448	67.4531	0.8380
-80.971	154.305	Máx.	-0.7528	-63.1197	-8.3813	198.1589	-2.3122
		Mín.	-1.3186	-104.3141	-13.7918	119.7465	-3.6380
		Dif.	0.5658	41.1944	5.4105	78.4124	1.3259
-80.971	154.555	Máx.	-0.9819	-56.7653	-8.3612	222.9649	-2.8607
		Mín.	-1.7044	-93.8197	-13.7368	134.7827	-4.5527
		Dif.	0.7224	37.0544	5.3756	88.1822	1.6920
-80.971	154.805	Máx.	-1.0459	-50.2739	-8.1362	244.8257	-3.2449
		Mín.	-1.8168	-83.0993	-13.3426	148.0379	-5.1973
		Dif.	0.7709	32.8253	5.2063	96.7878	1.9524
-80.971	155.055	Máx.	-0.9961	-43.7041	-7.7901	263.8111	-3.4866
		Mín.	-1.7409	-72.2496	-12.7477	159.5540	-5.6082
		Dif.	0.7448	28.5455	4.9576	104.2572	2.1216
-80.971	155.305	Máx.	-0.8710	-37.0939	-7.3899	279.9888	-3.6034
		Mín.	-1.5401	-61.3339	-12.0632	169.3716	-5.8147
		Dif.	0.6692	24.2399	4.6733	110.6172	2.2114
-80.971	155.555	Máx.	-0.6993	-30.4668	-6.9877	293.4183	-3.6080
		Mín.	-1.2620	-50.3907	-11.3751	177.5266	-5.8382
		Dif.	0.5627	19.9239	4.3875	115.8917	2.2302
-80.971	155.805	Máx.	-0.5029	-23.8360	-6.6214	304.1481	-3.5086
		Mín.	-0.9424	-39.4421	-10.7466	184.0478	-5.6922
		Dif.	0.4395	15.6061	4.1253	120.1003	2.1835



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.971	156.055	Máx.	-0.2983	-17.2077	-6.3167	312.2138	-3.3094
		Mín.	-0.6086	-28.4985	-10.2204	188.9565	-5.3838
		Dif.	0.3102	11.2907	3.9037	123.2573	2.0744
-80.971	156.305	Máx.	-0.0987	-10.5845	-6.0879	317.6375	-3.0116
		Mín.	-0.2820	-17.5639	-9.8203	192.2655	-4.9154
		Dif.	0.1833	6.9794	3.7324	125.3720	1.9038
-80.971	156.555	Máx.	0.1158	-3.9664	-5.9388	320.4278	-2.6148
		Mín.	-0.0094	-6.6386	-9.5533	193.9796	-4.2863
		Dif.	0.1251	2.6722	3.6144	126.4483	1.6715
-80.971	156.805	Máx.	0.3342	4.3492	-5.8639	320.5812	-2.1152
		Mín.	0.2003	2.5756	-9.4106	194.0960	-3.4985
		Dif.	0.1340	1.7736	3.5467	126.4852	1.3833
-80.971	157.055	Máx.	0.5164	15.2590	-5.8495	318.0832	-1.5151
		Mín.	0.3734	9.1828	-9.3703	192.6056	-2.5506
		Dif.	0.1430	6.0762	3.5208	125.4776	1.0354
-80.971	157.305	Máx.	0.6807	26.1595	-5.8749	312.9103	-0.8184
		Mín.	0.4842	15.7851	-9.3991	189.4935	-1.4460
		Dif.	0.1966	10.3744	3.5242	123.4168	0.6275
-80.971	157.555	Máx.	0.8027	37.0488	-5.9144	305.0330	-0.0315
		Mín.	0.5556	22.3813	-9.4551	184.7414	-0.1949
		Dif.	0.2470	14.6675	3.5407	120.2916	0.1634
-80.971	157.805	Máx.	0.8767	47.9240	-5.9389	294.4181	1.2054
		Mín.	0.5970	28.9693	-9.4911	178.3286	0.8144
		Dif.	0.2798	18.9547	3.5522	116.0894	0.3910
-80.971	158.055	Máx.	0.9074	58.7816	-5.9183	281.0318	2.6932
		Mín.	0.6105	35.5469	-9.4580	170.2344	1.7395
		Dif.	0.2969	23.2347	3.5397	110.7974	0.9537
-80.971	158.305	Máx.	0.8996	69.6174	-5.8236	264.8430	4.2502
		Mín.	0.5986	42.1113	-9.3086	160.4395	2.7065
		Dif.	0.3010	27.5061	3.4850	104.4035	1.5437
-80.971	158.555	Máx.	0.8578	80.4264	-5.6295	245.8260	5.8342
		Mín.	0.5622	48.6592	-9.0016	148.9281	3.6892
		Dif.	0.2956	31.7672	3.3721	96.8978	2.1451
-80.971	158.805	Máx.	0.7835	91.2020	-5.3163	223.9634	7.3964
		Mín.	0.4979	55.1864	-8.5048	135.6899	4.6566
		Dif.	0.2856	36.0156	3.1885	88.2735	2.7398
-80.971	159.055	Máx.	0.6743	101.9350	-4.8719	199.2491	8.8826
		Mín.	0.3937	61.6872	-7.7981	120.7211	5.5737
		Dif.	0.2806	40.2478	2.9262	78.5280	3.3089
-80.971	159.305	Máx.	0.5208	112.6127	-4.2929	171.6899	10.2357
		Mín.	0.2184	68.1539	-6.8757	104.0262	6.4015
		Dif.	0.3024	44.4588	2.5828	67.6636	3.8343
-80.971	159.555	Máx.	0.3973	123.2160	-3.5854	141.3059	11.3976
		Mín.	-0.1995	74.5755	-5.7471	85.6179	7.0947
		Dif.	0.5968	48.6406	2.1617	55.6880	4.3029
-80.971	159.805	Máx.	0.4430	133.7035	-2.7643	108.1269	12.3097
		Mín.	-1.2270	80.9269	-4.4361	65.5134	7.5953
		Dif.	1.6700	52.7765	1.6718	42.6135	4.7143
-80.971	160.055	Máx.	0.7140	143.9010	-1.8450	72.1751	12.9098
		Mín.	-3.4545	87.0886	-2.9701	43.7205	7.8122
		Dif.	4.1686	56.8124	1.1251	28.4546	5.0976
-80.971	160.305	Máx.	1.5768	151.9824	-0.7922	33.4496	9.9207
		Mín.	-8.5009	91.8034	-1.3170	20.2198	6.0203
		Dif.	10.0777	60.1791	0.5248	13.2298	3.9004



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.971	160.390	Máx.	1.5768	155.0735	-0.7922	-0.0000	0.0000
		Mín.	-8.5009	93.5101	-1.3170	-0.0000	0.0000
		Dif.	10.0777	61.5634	0.5248	0.0000	0.0000
-80.721	141.221	Máx.	19.2297	0.8579	-2.9492	0.0000	0.0000
		Mín.	11.6578	0.5188	-5.0055	0.0000	0.0000
		Dif.	7.5719	0.3390	2.0563	0.0000	0.0000
-80.721	141.305	Máx.	19.2297	2.3075	-2.9492	-0.9850	-4.5255
		Mín.	11.6578	1.3934	-5.0055	-1.6313	-7.5274
		Dif.	7.5719	0.9141	2.0563	0.6463	3.0020
-80.721	141.555	Máx.	36.6481	3.5125	-1.3103	-3.4826	-5.9762
		Mín.	22.1880	2.1201	-2.2914	-5.7682	-9.9422
		Dif.	14.4602	1.3924	0.9811	2.2856	3.9660
-80.721	141.805	Máx.	46.4920	1.1719	1.5484	-5.9795	-6.2429
		Mín.	28.1434	0.7060	0.8859	-9.9041	-10.3925
		Dif.	18.3485	0.4659	0.6625	3.9246	4.1495
-80.721	142.055	Máx.	53.3528	-2.8778	5.6352	-7.7812	-5.4754
		Mín.	32.2986	-4.7791	3.3630	-12.8899	-9.1299
		Dif.	21.0542	1.9013	2.2722	5.1087	3.6545
-80.721	142.305	Máx.	58.1487	-8.4893	9.1851	-8.0605	-3.6645
		Mín.	35.2063	-14.0505	5.5163	-13.3566	-6.1402
		Dif.	22.9424	5.5612	3.6688	5.2960	2.4757
-80.721	142.555	Máx.	60.2700	-15.6327	11.1573	-5.9579	-0.9752
		Mín.	36.4859	-25.8785	6.7153	-9.8808	-1.6958
		Dif.	23.7841	10.2458	4.4420	3.9229	0.7205
-80.721	142.805	Máx.	58.8701	-23.2659	10.6842	-0.8856	3.4202
		Mín.	35.6323	-38.5209	6.4338	-1.4885	2.0843
		Dif.	23.2377	15.2550	4.2504	0.6029	1.3358
-80.721	143.055	Máx.	53.9667	-30.0289	7.6667	11.8123	8.0202
		Mín.	32.6624	-49.7265	4.6107	7.1127	4.8732
		Dif.	21.3043	19.6976	3.0559	4.6996	3.1470
-80.721	143.305	Máx.	46.4514	-34.8257	2.9559	28.8519	11.2241
		Mín.	28.1152	-57.6802	1.7609	17.4294	6.8170
		Dif.	18.3362	22.8544	1.1949	11.4226	4.4071
-80.721	143.555	Máx.	37.6997	-37.1722	-1.4083	47.9924	12.7507
		Mín.	22.8220	-61.5791	-2.4239	28.9998	7.7449
		Dif.	14.8778	24.4069	1.0157	18.9926	5.0058
-80.721	143.805	Máx.	28.9770	-37.1533	-4.5184	67.5892	12.8257
		Mín.	17.5469	-61.5628	-7.5726	40.8302	7.7932
		Dif.	11.4301	24.4094	3.0542	26.7590	5.0325
-80.721	144.055	Máx.	21.1278	-35.1652	-7.2679	86.3545	11.8972
		Mín.	12.7910	-58.2863	-12.1253	52.1554	7.2331
		Dif.	8.3368	23.1211	4.8575	34.1991	4.6641
-80.721	144.305	Máx.	14.5409	-31.6802	-9.5769	103.4212	10.4184
		Mín.	8.7987	-52.5312	-15.9500	62.4519	6.3391
		Dif.	5.7422	20.8510	6.3731	40.9693	4.0793
-80.721	144.555	Máx.	9.2880	-27.1174	-11.4618	118.2519	8.7457
		Mín.	5.6142	-44.9912	-19.0731	71.3953	5.3267
		Dif.	3.6739	17.8738	7.6113	46.8566	3.4190
-80.721	144.805	Máx.	5.2565	-21.8012	-12.9798	130.5330	7.1151
		Mín.	3.1694	-36.2030	-21.5892	78.7964	4.3377
		Dif.	2.0872	14.4018	8.6093	51.7366	2.7775
-80.721	145.055	Máx.	2.2537	-15.9647	-14.1987	140.0886	5.6559
		Mín.	1.3476	-26.5527	-23.6102	84.5492	3.4517
		Dif.	0.9061	10.5880	9.4114	55.5394	2.2042



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.721	145.305	Máx.	0.0720	-9.7699	-15.1816	146.8221	4.4187
		Mín.	0.0232	-16.3085	-25.2403	88.5956	2.6994
		Dif.	0.0487	6.5386	10.0588	58.2265	1.7192
-80.721	145.555	Máx.	-0.8933	-3.3281	-15.9805	150.6800	3.4002
		Mín.	-1.5001	-5.6545	-26.5660	90.9034	2.0790
		Dif.	0.6068	2.3264	10.5855	59.7766	1.3212
-80.721	145.805	Máx.	-1.5412	5.3815	-16.6346	151.6299	2.5627
		Mín.	-2.5677	3.1832	-27.6519	91.4531	1.5676
		Dif.	1.0265	2.1983	11.0173	60.1768	0.9951
-80.721	146.055	Máx.	-1.9653	16.5031	-17.1692	149.6481	1.8471
		Mín.	-3.2654	9.9129	-28.5398	90.2305	1.1296
		Dif.	1.3001	6.5902	11.3706	59.4176	0.7175
-80.721	146.305	Máx.	-2.2085	27.7429	-17.5956	144.7117	1.1814
		Mín.	-3.6642	16.7144	-29.2485	87.2219	0.7216
		Dif.	1.4557	11.0285	11.6529	57.4897	0.4597
-80.721	146.555	Máx.	-2.2895	39.0395	-17.9104	136.7944	0.4854
		Mín.	-3.7952	23.5506	-29.7727	82.4115	0.2952
		Dif.	1.5057	15.4889	11.8622	54.3829	0.1902
-80.721	146.805	Máx.	-2.2028	50.3317	-18.0957	125.8648	-0.1829
		Mín.	-3.6492	30.3845	-30.0825	75.7803	-0.3453
		Dif.	1.4464	19.9473	11.9867	50.0845	0.1624
-80.721	147.055	Máx.	-1.9177	61.5491	-18.1176	111.8861	-0.8024
		Mín.	-3.1754	37.1733	-30.1219	67.3062	-1.3652
		Dif.	1.2578	24.3758	12.0043	44.5800	0.5628
-80.721	147.305	Máx.	-1.3756	72.6014	-17.9253	94.8188	-1.6022
		Mín.	-2.2772	43.8626	-29.8072	56.9652	-2.6824
		Dif.	0.9016	28.7389	11.8820	37.8536	1.0802
-80.721	147.555	Máx.	-0.4874	83.3672	-17.4502	74.6250	-2.6366
		Mín.	-0.8070	50.3787	-29.0251	44.7346	-4.3863
		Dif.	0.3195	32.9884	11.5749	29.8903	1.7497
-80.721	147.805	Máx.	1.4747	93.6767	-16.6048	51.2774	-3.9537
		Mín.	0.8361	56.6192	-27.6306	30.5980	-6.5565
		Dif.	0.6386	37.0576	11.0258	20.6793	2.6028
-80.721	148.055	Máx.	4.7655	103.2915	-15.2820	24.7733	-5.5878
		Mín.	2.8230	62.4396	-25.4467	14.5539	-9.2494
		Dif.	1.9425	40.8519	10.1647	10.2193	3.6616
-80.721	148.305	Máx.	9.4204	111.8750	-13.3561	-2.8656	-7.5466
		Mín.	5.6350	67.6364	-22.2656	-5.3471	-12.4775
		Dif.	3.7853	44.2386	8.9095	2.4815	4.9309
-80.721	148.555	Máx.	15.7993	118.9553	-10.6870	-22.5796	-9.7924
		Mín.	9.4902	71.9244	-17.8555	-37.9581	-16.1784
		Dif.	6.3091	47.0310	7.1685	15.3785	6.3859
-80.721	148.805	Máx.	24.2541	123.8820	-7.1309	-43.9348	-12.2180
		Mín.	14.6015	74.9099	-11.9784	-73.2794	-20.1743
		Dif.	9.6526	48.9721	4.8475	29.3447	7.9563
-80.721	149.055	Máx.	35.0419	125.7868	-2.5636	-66.6304	-14.6187
		Mín.	21.1250	76.0679	-4.4286	-110.8137	-24.1268
		Dif.	13.9169	49.7189	1.8650	44.1833	9.5081
-80.721	149.305	Máx.	48.1879	123.5763	5.0519	-90.1553	-16.6713
		Mín.	29.0764	74.7369	2.9192	-149.7153	-27.5015
		Dif.	19.1115	48.8394	2.1328	59.5600	10.8303
-80.721	149.555	Máx.	63.3084	116.0091	16.0265	-113.6992	-17.9364
		Mín.	38.2245	70.1600	9.5556	-188.6444	-29.5724
		Dif.	25.0839	45.8491	6.4709	74.9452	11.6360



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.721	149.805	Máx.	79.4478	101.9038	28.1393	-136.0752	-17.9106
		Mín.	47.9917	61.6204	16.8820	-225.6383	-29.5116
		Dif.	31.4562	40.2834	11.2573	89.5631	11.6010
-80.721	150.055	Máx.	95.0392	80.5157	40.3423	-155.7097	-16.1573
		Mín.	57.4301	48.6779	24.2647	-258.0963	-26.6041
		Dif.	37.6091	31.8378	16.0777	102.3867	10.4468
-80.721	150.305	Máx.	108.1068	52.0128	51.0537	-170.7823	-12.5098
		Mín.	65.3437	31.4347	30.7465	-283.0110	-20.5627
		Dif.	42.7631	20.5781	20.3072	112.2287	8.0529
-80.721	150.555	Máx.	116.6967	17.7977	58.4840	-179.5504	-7.2319
		Mín.	70.5485	10.7389	35.2437	-297.5050	-11.8236
		Dif.	46.1482	7.0588	23.2402	117.9546	4.5917
-80.721	150.805	Máx.	119.3400	-11.8186	61.2434	-180.7622	-1.0276
		Mín.	72.1538	-19.5049	36.9139	-299.5129	-1.5521
		Dif.	47.1862	7.6863	24.3295	118.7508	0.5245
-80.721	151.055	Máx.	115.5629	-34.2004	58.7909	-173.9737	8.6572
		Mín.	69.8719	-56.5006	35.4286	-288.3032	5.1263
		Dif.	45.6910	22.3002	23.3623	114.3295	3.5309
-80.721	151.305	Máx.	106.0848	-54.4061	51.6782	-159.7015	17.1115
		Mín.	64.1380	-89.9033	31.1220	-264.7294	10.2332
		Dif.	41.9468	35.4971	20.5562	105.0278	6.8783
-80.721	151.555	Máx.	92.3751	-70.9533	41.5072	-139.3195	22.6399
		Mín.	55.8427	-117.2539	24.9645	-231.0600	13.5694
		Dif.	36.5324	46.3006	16.5427	91.7404	9.0705
-80.721	151.805	Máx.	76.4338	-83.1016	30.1931	-114.6719	24.9236
		Mín.	46.1975	-137.3295	18.1156	-190.3411	14.9423
		Dif.	30.2363	54.2279	12.0775	75.6692	9.9813
-80.721	152.055	Máx.	60.2625	-90.8648	19.2832	-87.6003	24.3881
		Mín.	36.4143	-150.1540	11.5118	-145.6151	14.6100
		Dif.	23.8482	59.2892	7.7714	58.0147	9.7781
-80.721	152.305	Máx.	45.3792	-94.7791	9.7136	-59.6303	21.8386
		Mín.	27.4119	-156.6149	5.7195	-99.4025	13.0602
		Dif.	17.9672	61.8358	3.9941	39.7722	8.7784
-80.721	152.555	Máx.	32.6461	-95.6026	1.8830	-31.8718	18.1275
		Mín.	19.7120	-157.9681	0.9797	-53.5379	10.8091
		Dif.	12.9341	62.3655	0.9033	21.6660	7.3185
-80.721	152.805	Máx.	22.3541	-94.0885	-2.5643	-5.0589	13.9632
		Mín.	13.4901	-155.4717	-4.2846	-9.2341	8.2853
		Dif.	8.8640	61.3832	1.7203	4.1752	5.6779
-80.721	153.055	Máx.	14.4104	-90.8866	-5.2457	33.2665	9.8470
		Mín.	8.6898	-150.1861	-8.6990	19.8613	5.7924
		Dif.	5.7206	59.2994	3.4532	13.4052	4.0546
-80.721	153.305	Máx.	8.5190	-86.4985	-7.0833	72.5387	6.0856
		Mín.	5.1319	-142.9400	-11.7174	43.6419	3.5158
		Dif.	3.3871	56.4415	4.6341	28.8968	2.5697
-80.721	153.555	Máx.	4.3114	-81.2943	-8.2305	108.8766	2.8339
		Mín.	2.5930	-134.3455	-13.5940	65.6489	1.5495
		Dif.	1.7183	53.0512	5.3635	43.2277	1.2845
-80.721	153.805	Máx.	1.4244	-75.5397	-8.8341	142.1958	0.1580
		Mín.	0.8535	-124.8414	-14.5714	85.8311	-0.0906
		Dif.	0.5709	49.3017	5.7372	56.3646	0.2486
-80.721	154.055	Máx.	-0.2535	-69.4217	-9.0254	172.4864	-1.3345
		Mín.	-0.4885	-114.7371	-14.8666	104.1824	-2.0323
		Dif.	0.2350	45.3154	5.8411	68.3040	0.6979



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.721	154.305	Máx.	-0.9432	-63.0709	-8.9178	199.7808	-2.3223
		Mín.	-1.6346	-104.2482	-14.6672	120.7220	-3.6720
		Dif.	0.6914	41.1773	5.7494	79.0587	1.3497
-80.721	154.555	Máx.	-1.3122	-56.5769	-8.6069	224.1324	-3.0423
		Mín.	-2.2502	-93.5230	-14.1314	135.4822	-4.8704
		Dif.	0.9380	36.9461	5.5245	88.6502	1.8281
-80.721	154.805	Máx.	-1.4564	-50.0006	-8.1715	245.6031	-3.5321
		Mín.	-2.4940	-82.6621	-13.3896	148.5001	-5.6898
		Dif.	1.0376	32.6615	5.2181	97.1030	2.1578
-80.721	155.055	Máx.	-1.4477	-43.3820	-7.6753	264.2547	-3.8261
		Mín.	-2.4847	-71.7318	-12.5470	159.8128	-6.1875
		Dif.	1.0370	28.3498	4.8718	104.4419	2.3614
-80.721	155.305	Máx.	-1.3393	-36.7465	-7.1681	280.1439	-3.9536
		Mín.	-2.3101	-60.7740	-11.6865	169.4543	-6.4117
		Dif.	0.9708	24.0275	4.5184	110.6895	2.4581
-80.721	155.555	Máx.	-1.1702	-30.1094	-6.6879	293.3189	-3.9377
		Mín.	-2.0348	-49.8140	-10.8707	177.4536	-6.4011
		Dif.	0.8645	19.7045	4.1828	115.8653	2.4634
-80.721	155.805	Máx.	-0.9692	-23.4789	-6.2614	303.8181	-3.7961
		Mín.	-1.7059	-38.8653	-10.1441	183.8335	-6.1849
		Dif.	0.7367	15.3864	3.8827	119.9846	2.3888
-80.721	156.055	Máx.	-0.7571	-16.8586	-5.9055	311.6688	-3.5415
		Mín.	-1.3580	-27.9341	-9.5349	188.6100	-5.7844
		Dif.	0.6009	11.0755	3.6294	123.0588	2.2429
-80.721	156.305	Máx.	-0.5494	-10.2497	-5.6280	316.8873	-3.1830
		Mín.	-1.0165	-17.0222	-9.0564	191.7928	-5.2147
		Dif.	0.4671	6.7725	3.4285	125.0945	2.0317
-80.721	156.555	Máx.	-0.3572	-3.6521	-5.4286	319.4792	-2.7272
		Mín.	-0.6995	-6.1295	-8.7088	193.3847	-4.4867
		Dif.	0.3423	2.4774	3.2801	126.0945	1.7596
-80.721	156.805	Máx.	-0.1881	4.8176	-5.3000	319.4406	-2.1789
		Mín.	-0.4197	2.8617	-8.4801	193.3830	-3.6100
		Dif.	0.2315	1.9559	3.1801	126.0576	1.4311
-80.721	157.055	Máx.	-0.0463	15.6748	-5.2285	316.7593	-1.5404
		Mín.	-0.1850	9.4362	-8.3484	191.7797	-2.5971
		Dif.	0.1387	6.2386	3.1199	124.9796	1.0567
-80.721	157.305	Máx.	0.0894	26.5129	-5.1952	311.4167	-0.8224
		Mín.	-0.0224	15.9997	-8.2832	188.5632	-1.4553
		Dif.	0.1118	10.5132	3.0880	122.8536	0.6330
-80.721	157.555	Máx.	0.2011	37.3301	-5.1779	303.3898	-0.0341
		Mín.	0.0864	22.5510	-8.2483	183.7191	-0.1997
		Dif.	0.1147	14.7791	3.0704	119.6707	0.1655
-80.721	157.805	Máx.	0.2749	48.1243	-5.1520	292.6531	1.1694
		Mín.	0.1598	29.0887	-8.2038	177.2316	0.7928
		Dif.	0.1151	19.0356	3.0518	115.4215	0.3766
-80.721	158.055	Máx.	0.3150	58.8926	-5.0925	279.1816	2.5930
		Mín.	0.2015	35.6108	-8.1089	169.0852	1.6763
		Dif.	0.1135	23.2818	3.0164	110.0963	0.9167
-80.721	158.305	Máx.	0.3261	69.6319	-4.9758	262.9523	4.0542
		Mín.	0.2148	42.1153	-7.9250	159.2659	2.5824
		Dif.	0.1113	27.5166	2.9492	103.6864	1.4718
-80.721	158.555	Máx.	0.3132	80.3386	-4.7813	243.9470	5.5163
		Mín.	0.2015	48.5997	-7.6186	147.7625	3.4882
		Dif.	0.1117	31.7388	2.8373	96.1845	2.0281



Esfuerzos en nudos de losas y reticulares

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.721	158.805	Máx.	0.2800	91.0079	-4.4930	222.1544	6.9379
		Mín.	0.1586	55.0611	-7.1634	134.5681	4.3674
		Dif.	0.1214	35.9468	2.6705	87.5863	2.5705
-80.721	159.055	Máx.	0.2295	101.6334	-4.1010	197.5718	8.2741
		Mín.	0.0729	61.4954	-6.5431	119.6813	5.1907
		Dif.	0.1566	40.1380	2.4421	77.8905	3.0834
-80.721	159.305	Máx.	0.1770	112.2058	-3.6023	170.2072	9.4782
		Mín.	-0.1053	67.8969	-5.7524	103.1072	5.9254
		Dif.	0.2823	44.3089	2.1501	67.1000	3.5528
-80.721	159.555	Máx.	0.1936	122.7120	-3.0019	140.0819	10.5028
		Mín.	-0.5347	74.2575	-4.7991	84.8595	6.5331
		Dif.	0.7282	48.4545	1.7972	55.2224	3.9698
-80.721	159.805	Máx.	0.3115	133.1420	-2.3136	107.2371	11.3002
		Mín.	-1.4560	80.5733	-3.7056	64.9651	6.9621
		Dif.	1.7675	52.5686	1.3920	42.2719	4.3381
-80.721	160.055	Máx.	0.6994	143.5747	-1.5690	71.7695	11.8194
		Mín.	-3.5290	86.9162	-2.5201	43.4641	7.1273
		Dif.	4.2285	56.6586	0.9511	28.3054	4.6921
-80.721	160.305	Máx.	1.7865	154.3626	-0.8634	33.8699	9.0628
		Mín.	-8.3350	93.0387	-1.3836	20.4209	5.4842
		Dif.	10.1215	61.3239	0.5202	13.4490	3.5786
-80.721	160.390	Máx.	1.7865	159.8755	-0.8634	-0.0000	0.0000
		Mín.	-8.3350	96.0029	-1.3836	-0.0000	0.0000
		Dif.	10.1215	63.8726	0.5202	0.0000	0.0000
-80.471	141.221	Máx.	23.5511	0.8579	-11.0468	-0.0000	-0.0000
		Mín.	14.2610	0.5188	-18.3729	-0.0000	-0.0000
		Dif.	9.2901	0.3390	7.3261	0.0000	0.0000
-80.471	141.305	Máx.	23.5511	3.5915	-11.0468	-0.8542	-5.6841
		Mín.	14.2610	2.1702	-18.3729	-1.4139	-9.4459
		Dif.	9.2901	1.4213	7.3261	0.5597	3.7618
-80.471	141.555	Máx.	45.9164	7.4893	-9.5858	-3.5306	-7.6385
		Mín.	27.7872	4.5249	-15.9550	-5.8438	-12.6944
		Dif.	18.1292	2.9644	6.3692	2.3132	5.0559
-80.471	141.805	Máx.	59.9012	7.5246	-7.3898	-6.7790	-8.1852
		Mín.	36.2508	4.5454	-12.3208	-11.2207	-13.6084
		Dif.	23.6504	2.9792	4.9310	4.4417	5.4232
-80.471	142.055	Máx.	71.2818	2.4940	-4.7508	-9.8299	-7.4017
		Mín.	43.1447	1.5042	-7.9529	-16.2719	-12.3204
		Dif.	28.1371	0.9899	3.2021	6.4420	4.9187
-80.471	142.305	Máx.	80.7148	-5.0476	-2.1758	-11.5278	-5.1335
		Mín.	48.8520	-8.3730	-3.6892	-19.0862	-8.5752
		Dif.	31.8628	3.3254	1.5134	7.5585	3.4417
-80.471	142.555	Máx.	86.1312	-14.8666	-0.4569	-10.4528	-1.5006
		Mín.	52.1141	-24.5987	-0.8400	-17.3135	-2.5698
		Dif.	34.0170	9.7321	0.3831	6.8607	1.0692
-80.471	142.805	Máx.	84.5678	-26.0695	-0.4036	-5.4528	4.5588
		Mín.	51.1583	-43.1478	-0.7461	-9.0442	2.7699
		Dif.	33.4095	17.0783	0.3426	3.5915	1.7889
-80.471	143.055	Máx.	75.9049	-35.7665	-2.1948	5.8807	10.8577
		Mín.	45.9144	-59.2108	-3.7066	3.5156	6.5885
		Dif.	29.9905	23.4443	1.5118	2.3651	4.2693
-80.471	143.305	Máx.	63.0147	-41.9075	-4.9214	25.4547	14.8921
		Mín.	38.1189	-69.3914	-8.2177	15.3669	9.0363
		Dif.	24.8958	27.4840	3.2964	10.0878	5.8557



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.471	143.555	Máx.	49.1065	-44.1350	-7.6910	47.0439	16.4603
		Mín.	29.7103	-73.0953	-12.8022	28.4289	9.9904
		Dif.	19.3962	28.9603	5.1112	18.6150	6.4698
-80.471	143.805	Máx.	36.2930	-43.1416	-10.0405	68.4621	16.1257
		Mín.	21.9643	-71.4670	-16.6930	41.3604	9.7914
		Dif.	14.3287	28.3254	6.6525	27.1017	6.3342
-80.471	144.055	Máx.	25.5212	-39.8844	-11.8546	88.3061	14.6320
		Mín.	15.4512	-66.0905	-19.6985	53.3379	8.8878
		Dif.	10.0701	26.2062	7.8439	34.9682	5.7442
-80.471	144.305	Máx.	16.9773	-35.1788	-13.1919	105.8355	12.6028
		Mín.	10.2731	-58.3155	-21.9156	63.9145	7.6588
		Dif.	6.7042	23.1367	8.7237	41.9210	4.9441
-80.471	144.555	Máx.	10.4487	-29.5965	-14.1658	120.7072	10.4660
		Mín.	6.3156	-49.0883	-23.5314	72.8833	6.3643
		Dif.	4.1331	19.4918	9.3657	47.8239	4.1017
-80.471	144.805	Máx.	5.5923	-23.4980	-14.8866	132.7849	8.4727
		Mín.	3.3710	-39.0056	-24.7287	80.1621	5.1560
		Dif.	2.2213	15.5076	9.8421	52.6228	3.3167
-80.471	145.055	Máx.	2.0523	-17.0966	-15.4431	142.0267	6.7432
		Mín.	1.2238	-28.4206	-25.6540	85.7259	4.1068
		Dif.	0.8285	11.3241	10.2109	56.3008	2.6364
-80.471	145.305	Máx.	-0.2910	-10.5141	-15.8996	148.4276	5.3099
		Mín.	-0.5100	-17.5352	-26.4137	89.5718	3.2361
		Dif.	0.2190	7.0211	10.5141	58.8558	2.0738
-80.471	145.555	Máx.	-1.3750	-3.8193	-16.3002	151.9924	4.1500
		Mín.	-2.2997	-6.4630	-27.0809	91.7029	2.5302
		Dif.	0.9247	2.6437	10.7806	60.2896	1.6198
-80.471	145.805	Máx.	-2.1214	4.8328	-16.6731	152.7244	3.2072
		Mín.	-3.5311	2.8479	-27.7020	92.1212	1.9553
		Dif.	1.4097	1.9849	11.0288	60.6032	1.2519
-80.471	146.055	Máx.	-2.6114	16.1075	-17.0338	150.6212	2.4055
		Mín.	-4.3387	9.6703	-28.3027	90.8256	1.4654
		Dif.	1.7272	6.4373	11.2689	59.7956	0.9401
-80.471	146.305	Máx.	-2.8948	27.4402	-17.3874	145.6731	1.6568
		Mín.	-4.8047	16.5280	-28.8916	87.8101	1.0073
		Dif.	1.9098	10.9123	11.5041	57.8630	0.6495
-80.471	146.555	Máx.	-2.9922	38.8099	-17.7298	137.8630	0.8649
		Mín.	-4.9633	23.4083	-29.4617	83.0647	0.5229
		Dif.	1.9711	15.4017	11.7319	54.7983	0.3420
-80.471	146.805	Máx.	-2.8955	50.1950	-18.0477	127.1661	-0.0271
		Mín.	-4.8015	30.2982	-29.9912	76.5743	-0.0950
		Dif.	1.9059	19.8969	11.9436	50.5919	0.0679
-80.471	147.055	Máx.	-2.5675	61.5681	-18.3182	113.5507	-0.7507
		Mín.	-4.2573	37.1810	-30.4425	68.3198	-1.2871
		Dif.	1.6899	24.3871	12.1242	45.2309	0.5364
-80.471	147.305	Máx.	-1.9376	72.8904	-18.5082	96.9780	-1.6946
		Mín.	-3.2146	44.0333	-30.7605	58.2779	-2.8425
		Dif.	1.2770	28.8571	12.2522	38.7001	1.1479
-80.471	147.555	Máx.	-0.8979	84.1043	-18.5722	77.4043	-2.9260
		Mín.	-1.4945	50.8203	-30.8700	46.4222	-4.8720
		Dif.	0.5966	33.2840	12.2978	30.9821	1.9460
-80.471	147.805	Máx.	1.1969	95.1209	-18.4499	54.7825	-4.5074
		Mín.	0.6628	57.4882	-30.6715	32.7245	-7.4790
		Dif.	0.5341	37.6327	12.2217	22.0581	2.9716



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-80.471	148.055	Máx.	5.1161	105.8007	-18.0623	29.0672	-6.4891
		Mín.	3.0295	63.9526	-30.0345	17.1572	-10.7463
		Dif.	2.0865	41.8481	11.9722	11.9100	4.2572
-80.471	148.305	Máx.	10.7340	115.9203	-17.3072	0.3290	-8.8953
		Mín.	6.4238	70.0784	-28.7897	-0.4053	-14.7138
		Dif.	4.3102	45.8419	11.4825	0.7343	5.8185
-80.471	148.555	Máx.	18.5738	125.1190	-16.0529	-19.1290	-11.7033
		Mín.	11.1622	75.6477	-26.7194	-32.2702	-19.3436
		Dif.	7.4116	49.4713	10.6664	13.1412	7.6403
-80.471	148.805	Máx.	29.2223	132.8169	-14.1346	-40.3154	-14.8119
		Mín.	17.5998	80.3098	-23.5508	-67.3154	-24.4684
		Dif.	11.6225	52.5071	9.4162	27.0000	9.6564
-80.471	149.055	Máx.	43.2509	138.1023	-11.3584	-63.2162	-18.0015
		Mín.	26.0829	83.5136	-18.9633	-105.1921	-29.7245
		Dif.	17.1680	54.5887	7.6049	41.9759	11.7230
-80.471	149.305	Máx.	61.0491	139.6099	-7.5274	-87.5120	-20.8890
		Mín.	36.8478	84.4333	-12.6308	-145.3713	-34.4785
		Dif.	24.2014	55.1766	5.1034	57.8593	13.5895
-80.471	149.555	Máx.	82.5356	135.4660	-2.5125	-112.5586	-22.9007
		Mín.	49.8464	81.9251	-4.3390	-186.7870	-37.7819
		Dif.	32.6892	53.5409	1.8265	74.2284	14.8812
-80.471	149.805	Máx.	106.7553	123.4227	5.9388	-137.2043	-23.3023
		Mín.	64.5025	74.6310	3.4560	-227.5340	-38.4303
		Dif.	42.2528	48.7917	2.4829	90.3297	15.1281
-80.471	150.055	Máx.	131.5046	101.4175	17.0986	-159.6451	-21.3681
		Mín.	79.4843	61.3143	10.2060	-264.6296	-35.2262
		Dif.	52.0203	40.1032	6.8926	104.9845	13.8580
-80.471	150.305	Máx.	153.3256	68.6043	27.6059	-177.5018	-16.7145
		Mín.	92.6992	41.4652	16.5638	-294.1419	-27.5228
		Dif.	60.6264	27.1391	11.0420	116.6401	10.8083
-80.471	150.555	Máx.	168.2292	26.4254	35.2108	-188.3080	-9.6556
		Mín.	101.7258	15.9563	21.1673	-311.9990	-15.8389
		Dif.	66.5034	10.4691	14.0436	123.6910	6.1834
-80.471	150.805	Máx.	172.9248	-12.7418	38.1686	-190.2528	-1.2146
		Mín.	104.5674	-21.0392	22.9577	-315.2146	-1.8682
		Dif.	68.3574	8.2974	15.2109	124.9617	0.6536
-80.471	151.055	Máx.	166.2368	-41.1104	35.6984	-182.6211	12.1594
		Mín.	100.5292	-67.9374	21.4609	-302.6106	7.2473
		Dif.	65.7077	26.8270	14.2376	119.9895	4.9121
-80.471	151.305	Máx.	149.8387	-65.7093	28.3055	-166.0981	23.5969
		Mín.	90.6132	-108.6053	16.9838	-275.3183	14.1600
		Dif.	59.2255	42.8960	11.3217	109.2202	9.4369
-80.471	151.555	Máx.	127.0714	-84.3054	18.2908	-142.7529	30.6086
		Mín.	76.8337	-139.3426	10.9206	-236.7529	18.3936
		Dif.	50.2377	55.0372	7.3702	94.0000	12.2150
-80.471	151.805	Máx.	102.0127	-96.3056	8.1199	-115.2592	32.9413
		Mín.	61.6693	-159.1711	4.7639	-191.3300	19.7956
		Dif.	40.3434	62.8655	3.3561	76.0708	13.1456
-80.471	152.055	Máx.	78.0422	-102.4569	-0.4169	-85.9972	31.5102
		Mín.	47.1658	-169.3287	-0.7782	-142.9821	18.9210
		Dif.	30.8764	66.8718	0.3613	56.9849	12.5892
-80.471	152.305	Máx.	57.1629	-104.1113	-4.5237	-56.6546	27.6362
		Mín.	34.5351	-172.0520	-7.5512	-94.4984	16.5695
		Dif.	22.6278	67.9406	3.0275	37.8437	11.0667



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.471	152.555	Máx.	40.1306	-102.6264	-7.4361	-28.2524	22.5311
		Mín.	24.2338	-169.5879	-12.3484	-47.5664	13.4747
		Dif.	15.8969	66.9615	4.9122	19.3140	9.0564
-80.471	152.805	Máx.	26.8895	-99.0817	-9.3289	-1.3336	17.0955
		Mín.	16.2275	-163.7369	-15.4588	-3.0840	10.1817
		Dif.	10.6620	64.6552	6.1299	1.7504	6.9138
-80.471	153.055	Máx.	16.9765	-94.2489	-10.4162	39.0320	11.9069
		Mín.	10.2358	-155.7566	-17.2370	23.3474	7.0400
		Dif.	6.7408	61.5078	6.8208	15.6846	4.8669
-80.471	153.305	Máx.	9.7923	-88.6286	-10.8959	77.6103	7.2842
		Mín.	5.8956	-146.4748	-18.0100	46.7075	4.2424
		Dif.	3.8968	57.8462	7.1141	30.9028	3.0418
-80.471	153.555	Máx.	4.7474	-82.5355	-10.9320	113.1313	3.3661
		Mín.	2.8501	-136.4114	-18.0491	68.2196	1.8730
		Dif.	1.8973	53.8758	7.1171	44.9117	1.4932
-80.471	153.805	Máx.	1.3269	-76.1633	-10.6545	145.6254	0.1828
		Mín.	0.7876	-125.8868	-17.5694	87.9020	-0.0582
		Dif.	0.5393	49.7234	6.9149	57.7235	0.2410
-80.471	154.055	Máx.	-0.5146	-69.6311	-10.1653	175.1472	-1.5217
		Mín.	-0.9223	-115.0978	-16.7394	105.7873	-2.3588
		Dif.	0.4077	45.4667	6.5741	69.3600	0.8371
-80.471	154.305	Máx.	-1.3236	-63.0123	-9.5442	201.7589	-2.6537
		Mín.	-2.2645	-104.1659	-15.6912	121.9129	-4.2371
		Dif.	0.9409	41.1537	6.1470	79.8460	1.5834
-80.471	154.555	Máx.	-1.7581	-56.3524	-8.8538	225.5223	-3.4601
		Mín.	-2.9872	-93.1664	-14.5283	136.3162	-5.5784
		Dif.	1.2291	36.8141	5.6745	89.2061	2.1184
-80.471	154.805	Máx.	-1.9329	-49.6794	-8.1434	246.4948	-3.9899
		Mín.	-3.2803	-82.1456	-13.3322	149.0314	-6.4642
		Dif.	1.3474	32.4662	5.1889	97.4634	2.4743
-80.471	155.055	Máx.	-1.9329	-43.0101	-7.4509	264.7275	-4.2876
		Mín.	-3.2841	-71.1312	-12.1660	160.0893	-6.9678
		Dif.	1.3511	28.1211	4.7151	104.6381	2.6802
-80.471	155.305	Máx.	-1.8203	-36.3539	-6.8052	280.2636	-4.3910
		Mín.	-3.1012	-60.1387	-11.0773	169.5158	-7.1520
		Dif.	1.2809	23.7849	4.2722	110.7478	2.7610
-80.471	155.555	Máx.	-1.6403	-29.7152	-6.2267	293.1383	-4.3312
		Mín.	-2.8063	-49.1756	-10.1004	177.3318	-7.0683
		Dif.	1.1660	19.4604	3.8737	115.8065	2.7371
-80.471	155.805	Máx.	-1.4254	-23.0955	-5.7289	303.3776	-4.1328
		Mín.	-2.4531	-38.2442	-9.2575	183.5528	-6.7577
		Dif.	1.0277	15.1487	3.5286	119.8249	2.6249
-80.471	156.055	Máx.	-1.1989	-16.4945	-5.3182	310.9991	-3.8149
		Mín.	-2.0801	-27.3440	-8.5596	188.1889	-6.2517
		Dif.	0.8811	10.8495	3.2414	122.8102	2.4368
-80.471	156.305	Máx.	-0.9774	-9.9110	-4.9950	316.0116	-3.3924
		Mín.	-1.7144	-16.4730	-8.0078	191.2452	-5.5750
		Dif.	0.7369	6.5620	3.0128	124.7664	2.1826
-80.471	156.555	Máx.	-0.7723	-3.3437	-4.7541	318.4162	-2.8770
		Mín.	-1.3747	-5.6291	-7.5938	192.7220	-4.7470
		Dif.	0.6024	2.2854	2.8397	125.6942	1.8700
-80.471	156.805	Máx.	-0.5907	5.2642	-4.5853	318.2068	-2.2787
		Mín.	-1.0730	3.1335	-7.3013	192.6151	-3.7841
		Dif.	0.4823	2.1307	2.7160	125.5917	1.5054



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.471	157.055	Máx.	-0.4369	16.0593	-4.4742	315.3717	-1.6035
		Mín.	-0.8161	9.6696	-7.1070	190.9172	-2.7048
		Dif.	0.3792	6.3897	2.6328	124.4545	1.1013
-80.471	157.305	Máx.	-0.3107	26.8293	-4.4031	309.8947	-0.8629
		Mín.	-0.6083	16.1910	-6.9819	187.6180	-1.5237
		Dif.	0.2976	10.6383	2.5789	122.2767	0.6608
-80.471	157.555	Máx.	-0.2127	37.5733	-4.3517	301.7567	-0.0693
		Mín.	-0.4471	22.6970	-6.8935	182.7056	-0.2568
		Dif.	0.2343	14.8763	2.5417	119.0511	0.1875
-80.471	157.805	Máx.	-0.1414	48.2895	-4.2990	290.9378	1.0932
		Mín.	-0.3288	29.1864	-6.8070	176.1676	0.7457
		Dif.	0.1874	19.1032	2.5080	114.7701	0.3475
-80.471	158.055	Máx.	-0.0931	58.9760	-4.2237	277.4183	2.4701
		Mín.	-0.2486	35.6578	-6.6880	167.9921	1.5984
		Dif.	0.1555	23.3183	2.4643	109.4262	0.8717
-80.471	158.305	Máx.	-0.0638	69.6305	-4.1061	261.1811	3.8586
		Mín.	-0.2019	42.1097	-6.5042	158.1683	2.4579
		Dif.	0.1381	27.5208	2.3981	103.0128	1.4007
-80.471	158.555	Máx.	-0.0490	80.2503	-3.9292	242.2130	5.2266
		Mín.	-0.1860	48.5404	-6.2279	146.6882	3.3040
		Dif.	0.1370	31.7100	2.2987	95.5247	1.9226
-80.471	158.805	Máx.	-0.0432	90.8325	-3.6799	220.5063	6.5387
		Mín.	-0.2036	54.9479	-5.8374	133.5474	4.1141
		Dif.	0.1604	35.8846	2.1575	86.9590	2.4246
-80.471	159.055	Máx.	-0.0390	101.3733	-3.3499	196.0605	7.7577
		Mín.	-0.2704	61.3299	-5.3191	118.7453	4.8637
		Dif.	0.2315	40.0433	1.9692	77.3151	2.8940
-80.471	159.305	Máx.	-0.0226	111.8677	-2.9367	168.8826	8.8453
		Mín.	-0.4309	67.6837	-4.6686	102.2867	5.5253
		Dif.	0.4083	44.1840	1.7319	66.5959	3.3200
-80.471	159.555	Máx.	0.0352	122.3099	-2.4439	138.9881	9.7635
		Mín.	-0.7971	74.0060	-3.8917	84.1804	6.0660
		Dif.	0.8323	48.3039	1.4478	54.8076	3.6975
-80.471	159.805	Máx.	0.2025	132.6856	-1.8813	106.3970	10.4755
		Mín.	-1.6421	80.2857	-3.0051	64.4362	6.4407
		Dif.	1.8445	52.4000	1.1238	41.9608	4.0348
-80.471	160.055	Máx.	0.6388	142.8992	-1.2592	71.1183	10.9430
		Mín.	-3.6241	86.4326	-2.0325	43.0500	6.5721
		Dif.	4.2628	56.4666	0.7732	28.0684	4.3709
-80.471	160.305	Máx.	1.7180	151.3769	-0.5470	33.1230	8.3944
		Mín.	-8.3305	91.2574	-0.9618	19.9818	5.0557
		Dif.	10.0486	60.1195	0.4148	13.1412	3.3387
-80.471	160.390	Máx.	1.7180	154.8096	-0.5470	-0.0000	0.0000
		Mín.	-8.3305	93.0620	-0.9618	-0.0000	0.0000
		Dif.	10.0486	61.7476	0.4148	0.0000	0.0000
-80.221	141.221	Máx.	24.7881	0.8579	-20.6262	0.0000	0.0000
		Mín.	14.9973	0.5188	-34.1905	0.0000	0.0000
		Dif.	9.7908	0.3390	13.5643	0.0000	0.0000
-80.221	141.305	Máx.	24.7881	5.3923	-20.6262	-0.5593	-6.5759
		Mín.	14.9973	3.2598	-34.1905	-0.9250	-10.9214
		Dif.	9.7908	2.1325	13.5643	0.3657	4.3456
-80.221	141.555	Máx.	51.4729	13.3973	-19.6445	-3.2352	-9.0320
		Mín.	31.1378	8.0983	-32.5673	-5.3512	-15.0000
		Dif.	20.3351	5.2990	12.9228	2.1160	5.9679



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.221	141.805	Máx.	70.4090	17.6783	-17.9485	-7.3254	-10.0025
		Mín.	42.5988	10.6840	-29.7632	-12.1174	-16.6154
		Dif.	27.8102	6.9943	11.8148	4.7920	6.6129
-80.221	142.055	Máx.	88.7551	15.1013	-15.5856	-12.0528	-9.4296
		Mín.	53.7116	9.1222	-25.8559	-19.9403	-15.6769
		Dif.	35.0434	5.9791	10.2703	7.8875	6.2473
-80.221	142.305	Máx.	106.9813	2.5866	-12.9319	-15.8831	-6.9084
		Mín.	64.7325	1.5539	-21.4653	-26.2834	-11.5152
		Dif.	42.2488	1.0327	8.5334	10.4003	4.6068
-80.221	142.555	Máx.	120.2795	-12.8290	-10.8372	-16.5409	-2.4101
		Mín.	72.7522	-21.2339	-17.9959	-27.3821	-4.0797
		Dif.	47.5273	8.4049	7.1587	10.8412	1.6695
-80.221	142.805	Máx.	119.1200	-30.8295	-10.3040	-11.7333	5.2169
		Mín.	72.0330	-51.0095	-17.1083	-19.4373	3.1636
		Dif.	47.0870	20.1799	6.8043	7.7040	2.0533
-80.221	143.055	Máx.	102.1885	-45.5646	-11.9476	-1.0738	13.3351
		Mín.	61.7897	-75.4150	-19.8256	-1.8016	8.0853
		Dif.	40.3988	29.8504	7.8780	0.7278	5.2498
-80.221	143.305	Máx.	79.6563	-53.0301	-14.1601	21.7487	17.8710
		Mín.	48.1682	-87.7922	-23.4874	13.1158	10.8384
		Dif.	31.4881	34.7621	9.3273	8.6330	7.0326
-80.221	143.555	Máx.	58.3138	-54.0924	-15.8939	46.6534	19.0397
		Mín.	35.2689	-89.5700	-26.3591	28.1961	11.5517
		Dif.	23.0449	35.4776	10.4652	18.4573	7.4881
-80.221	143.805	Máx.	40.7402	-51.0102	-16.8939	70.1901	18.0085
		Mín.	24.6481	-84.4854	-28.0173	42.4078	10.9291
		Dif.	16.0922	33.4752	11.1234	27.7822	7.0794
-80.221	144.055	Máx.	27.2319	-45.6651	-17.2891	91.0726	15.8685
		Mín.	16.4838	-75.6534	-28.6753	55.0132	9.6332
		Dif.	10.7481	29.9883	11.3862	36.0595	6.2354
-80.221	144.305	Máx.	17.2275	-39.2344	-17.3009	108.8951	13.3646
		Mín.	10.4233	-65.0230	-28.6990	65.7673	8.1171
		Dif.	6.8043	25.7886	11.3981	43.1278	5.2475
-80.221	144.555	Máx.	9.9629	-32.3536	-17.1213	123.6227	10.9290
		Mín.	6.0197	-53.6466	-28.4063	74.6495	6.6419
		Dif.	3.9432	21.2930	11.2850	48.9732	4.2871
-80.221	144.805	Máx.	4.7521	-25.3301	-16.8847	135.3417	8.7757
		Mín.	2.8602	-42.0331	-28.0194	81.7121	5.3369
		Dif.	1.8918	16.7030	11.1347	53.6296	3.4387
-80.221	145.055	Máx.	1.0468	-18.2959	-16.6743	144.1542	6.9825
		Mín.	0.6128	-30.4010	-27.6759	87.0170	4.2492
		Dif.	0.4341	12.1051	11.0016	57.1373	2.7333
-80.221	145.305	Máx.	-0.9464	-11.2962	-16.5368	150.1428	5.5473
		Mín.	-1.5960	-18.8254	-27.4531	90.6142	3.3774
		Dif.	0.6495	7.5292	10.9163	59.5287	2.1699
-80.221	145.555	Máx.	-2.0551	-4.3375	-16.4958	153.3635	4.4223
		Mín.	-3.4273	-7.3168	-27.3898	92.5377	2.6927
		Dif.	1.3722	2.9793	10.8940	60.8258	1.7296
-80.221	145.805	Máx.	-2.8186	4.2423	-16.5608	153.8491	3.5338
		Mín.	-4.6877	2.4871	-27.5017	92.8075	2.1507
		Dif.	1.8691	1.7552	10.9410	61.0416	1.3831
-80.221	146.055	Máx.	-3.3243	15.6670	-16.7333	151.6146	2.7936
		Mín.	-5.5218	9.4002	-27.7916	91.4328	1.6980
		Dif.	2.1975	6.2668	11.0582	60.1818	1.0956



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.221	146.305	Máx.	-3.6239	27.0872	-17.0106	146.6614	2.1041
		Mín.	-6.0153	16.3108	-28.2544	88.4145	1.2758
		Dif.	2.3914	10.7764	11.2438	58.2469	0.8284
-80.221	146.555	Máx.	-3.7378	38.5251	-17.3869	138.9809	1.3615
		Mín.	-6.2020	23.2322	-28.8810	83.7476	0.8212
		Dif.	2.4642	15.2929	11.4941	55.2333	0.5402
-80.221	146.805	Máx.	-3.6566	50.0010	-17.8547	128.5558	0.4555
		Mín.	-6.0663	30.1769	-29.6589	77.4216	0.2678
		Dif.	2.4097	19.8241	11.8041	51.1342	0.1876
-80.221	147.055	Máx.	-3.3398	61.5337	-18.4045	115.3606	-0.4264
		Mín.	-5.5415	37.1561	-30.5720	69.4213	-0.7578
		Dif.	2.2017	24.3776	12.1676	45.9394	0.3314
-80.221	147.305	Máx.	-2.7122	73.1400	-19.0236	99.3613	-1.3893
		Mín.	-4.5031	44.1800	-31.6000	59.7261	-2.3446
		Dif.	1.7909	28.9600	12.5764	39.6352	0.9554
-80.221	147.555	Máx.	-1.6571	84.8337	-19.6954	80.5125	-2.6698
		Mín.	-2.7584	51.2570	-32.7149	48.3087	-4.4555
		Dif.	1.1012	33.5767	13.0194	32.2038	1.7857
-80.221	147.805	Máx.	0.0209	96.6203	-20.3953	58.7543	-4.3419
		Mín.	-0.0573	58.3904	-33.8761	35.1331	-7.2123
		Dif.	0.0782	38.2300	13.4808	23.6212	2.8704
-80.221	148.055	Máx.	4.1177	108.4846	-21.0858	34.0070	-6.4716
		Mín.	2.4203	65.5710	-35.0217	20.1510	-10.7242
		Dif.	1.6973	42.9136	13.9360	13.8560	4.2526
-80.221	148.305	Máx.	10.1022	120.3626	-21.7072	6.1659	-9.1058
		Mín.	6.0360	72.7601	-36.0532	3.2994	-15.0686
		Dif.	4.0662	47.6025	14.3460	2.8665	5.9628
-80.221	148.555	Máx.	18.6515	132.0853	-22.1645	-14.9773	-12.2520
		Mín.	11.2029	79.8559	-36.8131	-25.4234	-20.2576
		Dif.	7.4485	52.2294	14.6486	10.4461	8.0056
-80.221	148.805	Máx.	30.6272	143.2722	-22.3081	-35.7999	-15.8456
		Mín.	18.4425	86.6283	-37.0543	-59.8703	-26.1840
		Dif.	12.1847	56.6438	14.7461	24.0704	10.3384
-80.221	149.055	Máx.	47.0563	153.1436	-21.9137	-58.7228	-19.6994
		Mín.	28.3762	92.6065	-36.4056	-97.7868	-32.5381
		Dif.	18.6801	60.5371	14.4919	39.0641	12.8387
-80.221	149.305	Máx.	69.0158	160.2312	-20.6729	-83.7001	-23.4326
		Mín.	41.6563	96.9029	-34.3571	-139.0967	-38.6898
		Dif.	27.3595	63.3283	13.6842	55.3966	15.2572
-80.221	149.555	Máx.	97.3027	162.0236	-18.2285	-110.3956	-26.3909
		Mín.	58.7665	97.9855	-30.3174	-183.2421	-43.5572
		Dif.	38.5362	64.0382	12.0888	72.8465	17.1662
-80.221	149.805	Máx.	131.7280	154.7226	-14.3158	-137.8584	-27.6063
		Mín.	79.5954	93.5564	-23.8474	-228.6485	-45.5502
		Dif.	52.1327	61.1662	9.5317	90.7901	17.9438
-80.221	150.055	Máx.	169.9637	133.6853	-9.0771	-164.1037	-25.9435
		Mín.	102.7385	80.8221	-15.1810	-272.0318	-42.7979
		Dif.	67.2252	52.8632	6.1039	107.9281	16.8545
-80.221	150.305	Máx.	206.3998	95.3371	-3.4713	-185.9286	-20.6235
		Mín.	124.8042	57.6254	-5.9021	-308.0968	-33.9954
		Dif.	81.5956	37.7118	2.4309	122.1682	13.3720
-80.221	150.555	Máx.	232.6128	40.4219	1.3062	-199.6606	-12.0332
		Mín.	140.6578	24.4189	0.6582	-330.7795	-19.7795
		Dif.	91.9550	16.0030	0.6480	131.1189	7.7463



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.221	150.805	Máx.	241.0459	-14.6833	4.3869	-202.7820	-1.6882
		Mín.	145.7603	-24.2575	2.5232	-335.9329	-2.6580
		Dif.	95.2856	9.5742	1.8636	133.1509	0.9698
-80.221	151.055	Máx.	228.9291	-53.1123	2.4913	-194.0873	15.1645
		Mín.	138.4453	-87.7988	1.3725	-321.5734	9.0685
		Dif.	90.4838	34.6866	1.1187	127.4861	6.0960
-80.221	151.305	Máx.	199.8616	-84.3742	-2.8536	-174.2215	29.5526
		Mín.	120.8803	-139.4834	-4.8419	-288.7609	17.7669
		Dif.	78.9813	55.1092	1.9883	114.5394	11.7857
-80.221	151.555	Máx.	162.2046	-104.9783	-8.2506	-146.5436	37.4666
		Mín.	98.0863	-173.5363	-13.7532	-243.0377	22.5455
		Dif.	64.1184	68.5581	5.5027	96.4942	14.9210
-80.221	151.805	Máx.	124.2170	-115.3497	-12.8047	-115.2015	39.0377
		Mín.	75.0961	-190.6677	-21.2678	-191.2546	23.4859
		Dif.	49.1209	75.3180	8.4632	76.0531	15.5518
-80.221	152.055	Máx.	90.8611	-118.0703	-15.7909	-83.2815	36.0878
		Mín.	54.9132	-195.1503	-26.1881	-138.5115	21.6917
		Dif.	35.9479	77.0800	10.3972	55.2300	14.3961
-80.221	152.305	Máx.	63.9146	-115.9391	-17.2694	-52.4964	30.6175
		Mín.	38.6118	-191.6133	-28.6144	-87.6402	18.3741
		Dif.	25.3028	75.6742	11.3450	35.1438	12.2434
-80.221	152.555	Máx.	43.2599	-111.0829	-17.5995	-23.5855	24.1624
		Mín.	26.1193	-183.5764	-29.1411	-39.8637	14.4625
		Dif.	17.1406	72.4935	11.5416	16.2782	9.6999
-80.221	152.805	Máx.	27.9772	-104.8460	-17.1631	4.9752	17.7062
		Mín.	16.8783	-173.2771	-28.4000	2.7225	10.5521
		Dif.	11.0989	68.4311	11.2369	2.2527	7.1541
-80.221	153.055	Máx.	16.9662	-97.9983	-16.2638	45.8619	11.7968
		Mín.	10.2224	-161.9674	-26.8932	27.4769	6.9744
		Dif.	6.7437	63.9691	10.6294	18.3850	4.8224
-80.221	153.305	Máx.	9.2183	-90.9329	-15.1137	83.4632	6.6899
		Mín.	5.5413	-150.2975	-24.9713	50.2454	3.8841
		Dif.	3.6770	59.3646	9.8576	33.2178	2.8058
-80.221	153.555	Máx.	3.9025	-83.8357	-13.8508	117.9401	2.4630
		Mín.	2.3319	-138.5746	-22.8627	71.1253	1.3280
		Dif.	1.5705	54.7390	9.0119	46.8148	1.1350
-80.221	153.805	Máx.	0.3684	-76.7849	-12.5621	149.4310	-0.6637
		Mín.	0.2007	-126.9285	-20.7110	90.2000	-0.9517
		Dif.	0.1677	50.1437	8.1490	59.2310	0.2880
-80.221	154.055	Máx.	-1.1145	-69.8071	-11.3015	178.0451	-2.2255
		Mín.	-1.9161	-115.4031	-18.6060	107.5353	-3.5394
		Dif.	0.8017	45.5961	7.3044	70.5097	1.3139
-80.221	154.305	Máx.	-1.9157	-62.9057	-10.1032	203.8656	-3.3712
		Mín.	-3.2443	-104.0043	-16.6036	123.1815	-5.4403
		Dif.	1.3286	41.0986	6.5004	80.6841	2.0691
-80.221	154.555	Máx.	-2.3290	-56.0752	-8.9888	226.9561	-4.1609
		Mín.	-3.9308	-92.7226	-14.7402	137.1766	-6.7541
		Dif.	1.6018	36.6474	5.7514	89.7794	2.5932
-80.221	154.805	Máx.	-2.4765	-49.3069	-7.9725	247.3650	-4.6517
		Mín.	-4.1775	-81.5440	-13.0392	149.5498	-7.5750
		Dif.	1.7011	32.2371	5.0667	97.8152	2.9234
-80.221	155.055	Máx.	-2.4474	-42.5920	-7.0634	265.1295	-4.8937
		Mín.	-4.1319	-70.4540	-11.5158	160.3232	-7.9864
		Dif.	1.6845	27.8620	4.4523	104.8062	3.0927



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.221	155.305	Máx.	-2.3063	-35.9226	-6.2668	280.2774	-4.9301
		Mín.	-3.9007	-59.4391	-10.1787	169.5135	-8.0594
		Dif.	1.5943	23.5166	3.9120	110.7639	3.1293
-80.221	155.555	Máx.	-2.0998	-29.2912	-5.5843	292.8288	-4.7963
		Mín.	-3.5607	-48.4876	-9.0313	177.1325	-7.8528
		Dif.	1.4609	19.1963	3.4470	115.6963	3.0565
-80.221	155.805	Máx.	-1.8611	-22.6919	-5.0146	302.7967	-4.5211
		Mín.	-3.1669	-37.5891	-8.0713	183.1877	-7.4143
		Dif.	1.3058	14.8972	3.0567	119.6090	2.8932
-80.221	156.055	Máx.	-1.6137	-16.1195	-4.5533	310.1874	-4.1273
		Mín.	-2.7579	-26.7353	-7.2917	187.6827	-6.7818
		Dif.	1.1442	10.6157	2.7384	122.5048	2.6545
-80.221	156.305	Máx.	-1.3736	-9.5700	-4.1927	315.0017	-3.6335
		Mín.	-2.3603	-15.9193	-6.6801	190.6175	-5.9858
		Dif.	0.9867	6.3493	2.4875	124.3842	2.3524
-80.221	156.555	Máx.	-1.1516	-3.0404	-3.9221	317.2347	-3.0545
		Mín.	-1.9918	-5.1364	-6.2195	191.9889	-5.0511
		Dif.	0.8402	2.0959	2.2974	125.2458	1.9966
-80.221	156.805	Máx.	-0.9543	5.6939	-3.7283	316.8773	-2.4033
		Mín.	-1.6632	3.3943	-5.8881	191.7911	-3.9986
		Dif.	0.7089	2.2997	2.1598	125.0862	1.5954
-80.221	157.055	Máx.	-0.7852	16.4204	-3.5955	313.9165	-1.6896
		Mín.	-1.3802	9.8881	-5.6604	190.0158	-2.8493
		Dif.	0.5950	6.5323	2.0649	123.9007	1.1597
-80.221	157.305	Máx.	-0.6437	27.1192	-3.5062	308.3369	-0.9232
		Mín.	-1.1453	16.3655	-5.5079	186.6535	-1.6237
		Dif.	0.5016	10.7536	2.0016	121.6835	0.7005
-80.221	157.555	Máx.	-0.5290	37.7899	-3.4419	300.1218	-0.1195
		Mín.	-0.9569	22.8263	-5.4002	181.6936	-0.3377
		Dif.	0.4279	14.9636	1.9583	118.4282	0.2182
-80.221	157.805	Máx.	-0.4397	48.4316	-3.3836	289.2541	1.0052
		Mín.	-0.8097	29.2696	-5.3066	175.1257	0.6904
		Dif.	0.3700	19.1620	1.9230	114.1283	0.3148
-80.221	158.055	Máx.	-0.3723	59.0428	-3.3129	275.7179	2.3514
		Mín.	-0.6988	35.6944	-5.1969	166.9401	1.5223
		Dif.	0.3265	23.3483	1.8841	108.7779	0.8291
-80.221	158.305	Máx.	-0.3225	69.6218	-3.2131	259.4999	3.6873
		Mín.	-0.6193	42.0997	-5.0438	157.1283	2.3476
		Dif.	0.2968	27.5221	1.8308	102.3716	1.3397
-80.221	158.555	Máx.	-0.2857	80.1671	-3.0698	240.5899	4.9848
		Mín.	-0.5683	48.4843	-4.8238	145.6844	3.1485
		Dif.	0.2826	31.6828	1.7540	94.9055	1.8363
-80.221	158.805	Máx.	-0.2562	90.6768	-2.8721	218.9825	6.2136
		Mín.	-0.5483	54.8470	-4.5187	132.6051	3.9057
		Dif.	0.2921	35.8298	1.6466	86.3774	2.3079
-80.221	159.055	Máx.	-0.2260	101.1485	-2.6128	194.6779	7.3425
		Mín.	-0.5741	61.1862	-4.1169	117.8906	4.5984
		Dif.	0.3482	39.9623	1.5041	76.7873	2.7442
-80.221	159.305	Máx.	-0.1805	111.5790	-2.2895	167.6826	8.3401
		Mín.	-0.6893	67.4998	-3.6139	101.5451	5.2031
		Dif.	0.5088	44.0792	1.3244	66.1374	3.1370
-80.221	159.555	Máx.	-0.0892	121.9634	-1.9043	138.0105	9.1756
		Mín.	-1.0047	73.7849	-3.0132	83.5780	5.6915
		Dif.	0.9154	48.1785	1.1090	54.4324	3.4841



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-80.221	159.805	Máx.	0.1178	132.3000	-1.4649	105.6879	9.8204
		Mín.	-1.7906	80.0434	-2.3266	64.0077	6.0229
		Dif.	1.9085	52.2566	0.8617	41.6802	3.7975
-80.221	160.055	Máx.	0.6021	142.6668	-0.9912	70.7978	10.2495
		Mín.	-3.6986	86.3455	-1.5817	42.8493	6.1262
		Dif.	4.3007	56.3213	0.5905	27.9485	4.1233
-80.221	160.305	Máx.	1.7356	153.4043	-0.5523	33.4842	7.8585
		Mín.	-8.2867	92.3484	-0.8855	20.1609	4.7087
		Dif.	10.0224	61.0559	0.3331	13.3232	3.1499
-80.221	160.390	Máx.	1.7356	158.8778	-0.5523	-0.0000	0.0000
		Mín.	-8.2867	95.2265	-0.8855	-0.0000	0.0000
		Dif.	10.0224	63.6513	0.3331	0.0000	0.0000
-79.971	141.221	Máx.	21.8882	0.8579	-30.7897	-0.0000	-0.0000
		Mín.	13.2308	0.5188	-50.9725	-0.0000	-0.0000
		Dif.	8.6573	0.3390	20.1828	0.0000	0.0000
-79.971	141.305	Máx.	21.8882	7.7278	-30.7897	-0.0424	-6.9397
		Mín.	13.2308	4.6736	-50.9725	-0.0715	-11.5225
		Dif.	8.6573	3.0543	20.1828	0.0291	4.5828
-79.971	141.555	Máx.	51.2333	21.5613	-30.7203	-2.3925	-9.7585
		Mín.	30.9787	13.0381	-50.8599	-3.9550	-16.2001
		Dif.	20.2545	8.5232	20.1396	1.5624	6.4416
-79.971	141.805	Máx.	75.3795	32.9396	-30.2433	-7.2544	-11.2010
		Mín.	45.5910	19.9143	-50.0752	-11.9917	-18.5960
		Dif.	29.7885	13.0253	19.8319	4.7373	7.3950
-79.971	142.055	Máx.	103.6368	36.0531	-29.1249	-13.9974	-11.0343
		Mín.	62.7037	21.7885	-48.2309	-23.1449	-18.3309
		Dif.	40.9331	14.2646	19.1060	9.1474	7.2965
-79.971	142.305	Máx.	137.8355	23.2084	-27.5510	-20.7738	-8.5469
		Mín.	83.3935	14.0125	-45.6321	-34.3620	-14.2285
		Dif.	54.4419	9.1959	18.0811	13.5882	5.6815
-79.971	142.555	Máx.	170.1343	-8.0437	-26.2557	-24.2850	-3.6625
		Mín.	102.8860	-13.3504	-43.4889	-40.1892	-6.1576
		Dif.	67.2484	5.3067	17.2332	15.9042	2.4951
-79.971	142.805	Máx.	171.7401	-39.6839	-24.9369	-20.1134	4.6953
		Mín.	103.8203	-65.6449	-41.3030	-33.3079	2.8411
		Dif.	67.9198	25.9610	16.3662	13.1945	1.8542
-79.971	143.055	Máx.	133.0757	-63.0704	-25.6197	-6.5951	14.7087
		Mín.	80.4420	-104.3793	-42.4322	-10.9465	8.9132
		Dif.	52.6337	41.3089	16.8125	4.3515	5.7955
-79.971	143.305	Máx.	93.2836	-70.1652	-26.1329	18.5089	19.2048
		Mín.	56.3942	-116.1492	-43.2835	11.1450	11.6442
		Dif.	36.8893	45.9840	17.1506	7.3639	7.5606
-79.971	143.555	Máx.	62.3705	-67.4571	-25.7176	47.4393	19.5286
		Mín.	37.7151	-111.6881	-42.5994	28.6694	11.8468
		Dif.	24.6554	44.2310	16.8819	18.7699	7.6818
-79.971	143.805	Máx.	40.3834	-60.4490	-24.5478	73.0051	17.6895
		Mín.	24.4295	-100.1052	-40.6673	44.1126	10.7345
		Dif.	15.9539	39.6562	16.1195	28.8925	6.9549
-79.971	144.055	Máx.	25.1916	-52.0228	-23.0030	94.5803	15.0480
		Mín.	15.2491	-86.1728	-38.1149	57.1365	9.1353
		Dif.	9.9424	34.1500	15.1119	37.4438	5.9126
-79.971	144.305	Máx.	14.7726	-43.4146	-21.3911	112.3571	12.3411
		Mín.	8.9345	-71.9378	-35.4517	67.8633	7.4965
		Dif.	5.8381	28.5232	14.0606	44.4937	4.8447



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.971	144.555	Máx.	7.6053	-35.0643	-19.9027	126.6905	9.9136
		Mín.	4.5897	-58.1290	-32.9932	76.5078	6.0261
		Dif.	3.0156	23.0647	13.0905	50.1827	3.8875
-79.971	144.805	Máx.	2.6538	-27.0728	-18.6361	137.8906	7.8941
		Mín.	1.5873	-44.9134	-30.9020	83.2573	4.8019
		Dif.	1.0665	17.8406	12.2659	54.6333	3.0922
-79.971	145.055	Máx.	-0.4685	-19.4129	-17.6306	146.1811	6.2994
		Mín.	-0.8089	-32.2460	-29.2429	88.2472	3.8341
		Dif.	0.3404	12.8331	11.6123	57.9339	2.4653
-79.971	145.305	Máx.	-1.9161	-12.0187	-16.8925	151.7091	5.0891
		Mín.	-3.2017	-20.0177	-28.0263	91.5665	3.0982
		Dif.	1.2855	7.9990	11.1338	60.1426	1.9909
-79.971	145.555	Máx.	-2.9245	-4.8204	-16.4121	154.5644	4.1943
		Mín.	-4.8677	-8.1128	-27.2363	93.2696	2.5527
		Dif.	1.9432	3.2924	10.8241	61.2948	1.6416
-79.971	145.805	Máx.	-3.6228	3.6753	-16.1742	154.7981	3.5312
		Mín.	-6.0209	2.1403	-26.8473	93.3875	2.1469
		Dif.	2.3981	1.5350	10.6730	61.4106	1.3843
-79.971	146.055	Máx.	-4.0944	15.2212	-16.1635	152.4358	3.0076
		Mín.	-6.7993	9.1267	-26.8339	91.9358	1.8252
		Dif.	2.7049	6.0945	10.6705	60.4999	1.1823
-79.971	146.305	Máx.	-4.3871	26.7046	-16.3677	147.4864	2.5260
		Mín.	-7.2821	16.0755	-27.1762	88.9201	1.5287
		Dif.	2.8950	10.6292	10.8085	58.5663	0.9972
-79.971	146.555	Máx.	-4.5189	38.1891	-16.7798	139.9481	1.9839
		Mín.	-7.4989	23.0250	-27.8621	84.3393	1.1956
		Dif.	2.9800	15.1641	11.0823	55.6088	0.7884
-79.971	146.805	Máx.	-4.4795	49.7347	-17.3980	129.8113	1.2737
		Mín.	-7.4330	30.0116	-28.8889	78.1877	0.7606
		Dif.	2.9535	19.7231	11.4908	51.6236	0.5131
-79.971	147.055	Máx.	-4.2296	61.4040	-18.2269	117.0585	0.2815
		Mín.	-7.0195	37.0733	-30.2638	70.4549	0.1551
		Dif.	2.7898	24.3307	12.0369	46.6036	0.1264
-79.971	147.305	Máx.	-3.6969	73.2677	-19.2763	101.6631	-0.6605
		Mín.	-6.1386	44.2527	-32.0033	61.1249	-1.1464
		Dif.	2.4417	29.0150	12.7270	40.5382	0.4859
-79.971	147.555	Máx.	-2.7685	85.4108	-20.5611	83.5846	-1.8283
		Mín.	-4.6038	51.6014	-34.1319	50.1734	-3.0710
		Dif.	1.8354	33.8095	13.5708	33.4113	1.2427
-79.971	147.805	Máx.	-1.2788	97.9366	-22.0984	62.7607	-3.3951
		Mín.	-2.1416	59.1816	-36.6778	37.5626	-5.6538
		Dif.	0.8629	38.7550	14.5794	25.1981	2.2587
-79.971	148.055	Máx.	1.6955	110.9674	-23.9030	39.0940	-5.4378
		Mín.	0.9503	67.0675	-39.6656	23.2338	-9.0220
		Dif.	0.7452	43.8999	15.7626	15.8602	3.5841
-79.971	148.305	Máx.	7.3466	124.6345	-25.9783	12.4342	-8.0239
		Mín.	4.3639	75.3384	-43.1008	7.0963	-13.2869
		Dif.	2.9827	49.2960	17.1225	5.3379	5.2630
-79.971	148.555	Máx.	15.6431	139.0430	-28.3000	-10.4606	-11.1968
		Mín.	9.3774	84.0583	-46.9434	-17.9732	-18.5200
		Dif.	6.2657	54.9847	18.6434	7.5125	7.3233
-79.971	148.805	Máx.	27.6784	154.1807	-30.7899	-30.6753	-14.9481
		Mín.	16.6520	93.2198	-51.0640	-51.4178	-24.7076
		Dif.	11.0264	60.9609	20.2741	20.7426	9.7595



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.971	149.055	Máx.	44.9727	169.7090	-33.2752	-53.3006	-19.1679
		Mín.	27.1073	102.6191	-55.1771	-88.8461	-31.6671
		Dif.	17.8654	67.0899	21.9019	35.5455	12.4993
-79.971	149.305	Máx.	69.5610	184.5272	-35.4375	-78.6238	-23.5562
		Mín.	41.9744	111.5915	-58.7564	-130.7323	-38.9024
		Dif.	27.5865	72.9357	23.3189	52.1085	15.3462
-79.971	149.555	Máx.	103.9042	195.9699	-36.7751	-106.7912	-27.4835
		Mín.	62.7436	118.5173	-60.9719	-177.3165	-45.3716
		Dif.	41.1606	77.4525	24.1969	70.5253	17.8881
-79.971	149.805	Máx.	150.2074	198.5983	-36.6598	-137.3670	-29.8201
		Mín.	90.7527	120.0891	-60.7845	-227.8743	-49.2122
		Dif.	59.4547	78.5092	24.1247	90.5073	19.3921
-79.971	150.055	Máx.	208.2772	183.2504	-34.6772	-168.4481	-28.9127
		Mín.	125.8933	110.7889	-57.5062	-279.2528	-47.7137
		Dif.	82.3839	72.4615	22.8290	110.8047	18.8010
-79.971	150.305	Máx.	270.9274	139.1429	-31.4313	-195.6323	-23.2897
		Mín.	163.8297	84.1051	-52.1321	-324.1675	-38.4155
		Dif.	107.0976	55.0378	20.7008	128.5352	15.1257
-79.971	150.555	Máx.	319.1585	63.3519	-29.0297	-212.9683	-13.6978
		Mín.	192.9808	38.2813	-48.1454	-352.7871	-22.5442
		Dif.	126.1777	25.0707	19.1157	139.8188	8.8463
-79.971	150.805	Máx.	334.5582	-19.1570	-27.4169	-217.9244	-3.1802
		Mín.	202.2989	-31.6624	-45.4656	-360.9601	-5.1308
		Dif.	132.2593	12.5054	18.0487	143.0358	1.9506
-79.971	151.055	Máx.	311.7914	-75.0663	-26.9089	-208.5710	16.0132
		Mín.	188.5600	-124.1253	-44.6202	-345.5190	9.5866
		Dif.	123.2314	49.0589	17.7113	136.9480	6.4266
-79.971	151.305	Máx.	256.7151	-115.9967	-30.1596	-183.8850	33.6068
		Mín.	155.2760	-191.7892	-49.9849	-304.7508	20.2235
		Dif.	101.4392	75.7925	19.8253	120.8658	13.3833
-79.971	151.555	Máx.	193.7844	-136.5766	-33.4024	-150.0072	41.6627
		Mín.	117.1827	-225.7923	-55.3314	-248.7853	25.0861
		Dif.	76.6017	89.2157	21.9290	98.7781	16.5766
-79.971	151.805	Máx.	138.3303	-141.5327	-34.5920	-113.8222	41.5464
		Mín.	83.6225	-233.9640	-57.2805	-188.9972	25.0043
		Dif.	54.7077	92.4313	22.6885	75.1749	16.5422
-79.971	152.055	Máx.	95.0673	-137.5788	-33.6975	-79.0914	36.6170
		Mín.	57.4466	-227.4087	-55.7828	-131.6050	22.0119
		Dif.	37.6207	89.8299	22.0853	52.5136	14.6051
-79.971	152.305	Máx.	63.3142	-129.5749	-31.4088	-47.1284	29.6043
		Mín.	38.2387	-214.1614	-51.9794	-78.7827	17.7611
		Dif.	25.0756	84.5865	20.5707	31.6543	11.8431
-79.971	152.555	Máx.	40.7294	-120.2159	-28.4183	-18.0724	22.1840
		Mín.	24.5797	-198.6845	-47.0156	-30.7623	13.2658
		Dif.	16.1497	78.4686	18.5973	12.6899	8.9182
-79.971	152.805	Máx.	24.9463	-110.7537	-25.2142	13.4004	15.2366
		Mín.	15.0367	-183.0552	-41.6983	7.8172	9.0586
		Dif.	9.9096	72.3015	16.4841	5.5832	6.1781
-79.971	153.055	Máx.	14.0591	-101.6756	-22.0855	53.1841	9.1583
		Mín.	8.4562	-168.0595	-36.5054	31.9039	5.3789
		Dif.	5.6028	66.3839	14.4198	21.2802	3.7793
-79.971	153.305	Máx.	6.6555	-93.0992	-19.1799	89.5519	4.0774
		Mín.	3.9837	-153.8922	-31.6809	53.9258	2.3047
		Dif.	2.6718	60.7931	12.5010	35.6261	1.7728



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.971	153.555	Máx.	1.7208	-84.9938	-16.5583	122.8211	0.0259
		Mín.	1.0050	-140.5033	-27.3259	74.0745	-0.2129
		Dif.	0.7158	55.5095	10.7676	48.7466	0.2388
-79.971	153.805	Máx.	-0.8714	-77.2816	-14.2335	153.2068	-2.0440
		Mín.	-1.5139	-127.7640	-23.4616	92.4799	-3.2505
		Dif.	0.6424	50.4824	9.2281	60.7269	1.2065
-79.971	154.055	Máx.	-2.0529	-69.8795	-12.1946	180.8495	-3.4799
		Mín.	-3.4698	-115.5373	-20.0699	109.2269	-5.6299
		Dif.	1.4169	45.6578	7.8753	71.6226	2.1501
-79.971	154.305	Máx.	-2.7146	-62.7152	-10.4204	205.8386	-4.4962
		Mín.	-4.5661	-103.7037	-17.1160	124.3693	-7.3169
		Dif.	1.8515	40.9885	6.6956	81.4694	2.8207
-79.971	154.555	Máx.	-3.0178	-55.7305	-8.8872	228.2305	-5.1581
		Mín.	-5.0694	-92.1671	-14.5609	137.9408	-8.4192
		Dif.	2.0516	36.4366	5.6737	90.2897	3.2611
-79.971	154.805	Máx.	-3.0790	-48.8808	-7.5722	248.0597	-5.5249
		Mín.	-5.1723	-80.8537	-12.3669	149.9623	-9.0347
		Dif.	2.0933	31.9728	4.7947	98.0974	3.5099
-79.971	155.055	Máx.	-2.9823	-42.1324	-6.4546	265.3469	-5.6479
		Mín.	-5.0136	-69.7077	-10.4998	160.4459	-9.2488
		Dif.	2.0314	27.5753	4.0452	104.9011	3.6010
-79.971	155.305	Máx.	-2.7881	-35.4603	-5.5158	280.1034	-5.5709
		Mín.	-4.6934	-58.6879	-8.9291	169.3981	-9.1338
		Dif.	1.9053	23.2277	3.4133	110.7053	3.5629
-79.971	155.555	Máx.	-2.5396	-28.8458	-4.7389	292.3336	-5.3303
		Mín.	-4.2829	-47.7636	-7.6271	176.8215	-8.7498
		Dif.	1.7433	18.9178	2.8882	115.5121	3.4196
-79.971	155.805	Máx.	-2.2676	-22.2754	-4.1082	302.0372	-4.9557
		Mín.	-3.8328	-36.9121	-6.5680	182.7154	-8.1460
		Dif.	1.5652	14.6367	2.4598	119.3217	3.1904
-79.971	156.055	Máx.	-1.9932	-15.7392	-3.6083	309.2095	-4.4712
		Mín.	-3.3781	-26.1171	-5.7266	187.0769	-7.3623
		Dif.	1.3850	10.3779	2.1183	122.1326	2.8911
-79.971	156.305	Máx.	-1.7308	-9.2302	-3.2239	313.8426	-3.8965
		Mín.	-2.9426	-15.3669	-5.0778	189.9008	-6.4312
		Dif.	1.2119	6.1367	1.8540	123.9419	2.5347
-79.971	156.555	Máx.	-1.4897	-2.7434	-2.9389	315.9256	-3.2480
		Mín.	-2.5416	-4.6534	-4.5956	191.1802	-5.3797
		Dif.	1.0519	1.9100	1.6567	124.7455	2.1317
-79.971	156.805	Máx.	-1.2751	6.1079	-2.7367	315.4454	-2.5397
		Mín.	-2.1836	3.6447	-4.2528	190.9068	-4.2309
		Dif.	0.9085	2.4632	1.5160	124.5386	1.6912
-79.971	157.055	Máx.	-1.0895	16.7618	-2.6003	312.3870	-1.7836
		Mín.	-1.8728	10.0940	-4.0214	189.0714	-3.0062
		Dif.	0.7833	6.6678	1.4211	123.3155	1.2226
-79.971	157.305	Máx.	-0.9319	27.3881	-2.5119	306.7346	-0.9875
		Mín.	-1.6102	16.5269	-3.8726	185.6642	-1.7297
		Dif.	0.6783	10.8612	1.3607	121.0704	0.7422
-79.971	157.555	Máx.	-0.8000	37.9868	-2.4539	298.4725	-0.1686
		Mín.	-1.3941	22.9433	-3.7775	180.6754	-0.4164
		Dif.	0.5940	15.0435	1.3236	117.7971	0.2478
-79.971	157.805	Máx.	-0.6928	48.5575	-2.4091	287.5853	0.9311
		Mín.	-1.2181	29.3428	-3.7080	174.0955	0.6427
		Dif.	0.5253	19.2147	1.2990	113.4898	0.2883



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.971	158.055	Máx.	-0.6066	59.0991	-2.3612	274.0593	2.2608
		Mín.	-1.0772	35.7247	-3.6376	165.9161	1.4626
		Dif.	0.4705	23.3744	1.2764	108.1432	0.7982
-79.971	158.305	Máx.	-0.5372	69.6107	-2.2957	257.8833	3.5615
		Mín.	-0.9662	42.0884	-3.5422	156.1304	2.2643
		Dif.	0.4291	27.5223	1.2465	101.7529	1.2972
-79.971	158.555	Máx.	-0.4797	80.0912	-2.2002	239.0491	4.8085
		Mín.	-0.8824	48.4330	-3.4017	144.7333	3.0324
		Dif.	0.4027	31.6582	1.2014	94.3157	1.7760
-79.971	158.805	Máx.	-0.4286	90.5396	-2.0653	217.5524	5.9758
		Mín.	-0.8281	54.7580	-3.2004	131.7224	3.7502
		Dif.	0.3995	35.7816	1.1351	85.8300	2.2256
-79.971	159.055	Máx.	-0.3757	100.9550	-1.8849	193.3934	7.0372
		Mín.	-0.8180	61.0626	-2.9282	117.0979	4.3998
		Dif.	0.4423	39.8924	1.0433	76.2956	2.6374
-79.971	159.305	Máx.	-0.3061	111.3371	-1.6563	166.5767	7.9662
		Mín.	-0.8953	67.3467	-2.5808	100.8626	4.9610
		Dif.	0.5892	43.9903	0.9245	65.7141	3.0052
-79.971	159.555	Máx.	-0.1876	121.6846	-1.3806	137.1100	8.7369
		Mín.	-1.1697	73.6101	-2.1596	83.0214	5.4085
		Dif.	0.9821	48.0745	0.7790	54.0886	3.3284
-79.971	159.805	Máx.	0.0561	131.9835	-1.0609	104.9981	9.3232
		Mín.	-1.9083	79.8442	-1.6695	63.5763	5.7039
		Dif.	1.9644	52.1393	0.6086	41.4218	3.6193
-79.971	160.055	Máx.	0.6128	142.1061	-0.6929	70.2240	9.6965
		Mín.	-3.7497	85.9577	-1.1057	42.5113	5.7760
		Dif.	4.3626	56.1483	0.4128	27.7128	3.9205
-79.971	160.305	Máx.	1.9512	150.3174	-0.2107	32.7278	7.4099
		Mín.	-8.2133	90.7506	-0.3850	19.7709	4.4309
		Dif.	10.1645	59.5668	0.1743	12.9569	2.9790
-79.971	160.390	Máx.	1.9512	153.5401	-0.2107	-0.0000	0.0000
		Mín.	-8.2133	92.5377	-0.3850	-0.0000	0.0000
		Dif.	10.1645	61.0024	0.1743	0.0000	0.0000
-79.721	141.221	Máx.	13.9236	0.8579	-40.1702	-0.0000	0.0000
		Mín.	8.4025	0.5188	-66.4583	-0.0000	0.0000
		Dif.	5.5211	0.3390	26.2881	0.0000	0.0000
-79.721	141.305	Máx.	13.9236	10.4541	-40.1702	1.1294	-6.4753
		Mín.	8.4025	6.3246	-66.4583	0.6822	-10.7528
		Dif.	5.5211	4.1295	26.2881	0.4473	4.2776
-79.721	141.555	Máx.	42.7255	31.7896	-41.4481	-0.9415	-9.2846
		Mín.	25.8167	19.2301	-68.5745	-1.5616	-15.4135
		Dif.	16.9089	12.5595	27.1264	0.6201	6.1289
-79.721	141.805	Máx.	70.5992	54.0960	-43.0664	-6.2998	-10.9648
		Mín.	42.6784	32.7172	-71.2565	-10.4173	-18.2013
		Dif.	27.9207	21.3788	28.1902	4.1175	7.2365
-79.721	142.055	Máx.	110.7582	69.0488	-44.6912	-15.1327	-11.0406
		Mín.	66.9894	41.7478	-73.9536	-25.0062	-18.3375
		Dif.	43.7687	27.3009	29.2624	9.8735	7.2968
-79.721	142.305	Máx.	172.0709	60.9261	-46.7861	-25.2720	-8.4030
		Mín.	104.1134	36.8140	-77.4319	-41.7820	-13.9917
		Dif.	67.9575	24.1120	30.6458	16.5100	5.5887
-79.721	142.555	Máx.	249.4550	4.2670	-51.4544	-32.8643	-4.6371
		Mín.	150.8374	2.5460	-85.1644	-54.3734	-7.7791
		Dif.	98.6176	1.7210	33.7100	21.5091	3.1420



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-79.721	142.805	Máx.	265.5040	-58.1098	-48.8670	-31.1166	0.1455
		Mín.	160.4538	-96.1267	-80.8893	-51.5264	0.0322
		Dif.	105.0503	38.0169	32.0222	20.4097	0.1133
-79.721	143.055	Máx.	161.4395	-96.1610	-44.1085	-12.6328	12.7130
		Mín.	97.5643	-159.1526	-73.0142	-20.9536	7.6995
		Dif.	63.8752	62.9916	28.9057	8.3208	5.0136
-79.721	143.305	Máx.	95.6924	-95.3185	-40.1456	16.8041	16.9642
		Mín.	57.8421	-157.7881	-66.4581	10.1013	10.2850
		Dif.	37.8502	62.4697	26.3125	6.7028	6.6792
-79.721	143.555	Máx.	56.5585	-83.6415	-36.0228	49.7955	16.5509
		Mín.	34.2002	-138.4788	-59.6383	30.0886	10.0422
		Dif.	22.3583	54.8373	23.6154	19.7069	6.5087
-79.721	143.805	Máx.	33.0746	-70.3990	-31.9108	76.7242	14.3292
		Mín.	20.0118	-116.5736	-52.8366	46.3639	8.7020
		Dif.	13.0628	46.1746	20.9258	30.3603	5.6273
-79.721	144.055	Máx.	18.5947	-58.0983	-28.1041	98.3814	11.7258
		Mín.	11.2510	-96.2262	-46.5408	59.4373	7.1258
		Dif.	7.3437	38.1279	18.4367	38.9440	4.6000
-79.721	144.305	Máx.	9.3937	-47.1427	-24.7802	115.7162	9.3324
		Mín.	5.6740	-78.1050	-41.0443	69.8974	5.6762
		Dif.	3.7197	30.9623	16.2641	45.8188	3.6562
-79.721	144.555	Máx.	3.3854	-37.3671	-22.0031	129.4421	7.3546
		Mín.	2.0314	-61.9369	-36.4533	78.1751	4.4775
		Dif.	1.3540	24.5697	14.4502	51.2670	2.8771
-79.721	144.805	Máx.	-0.3718	-28.5042	-19.7687	140.0294	5.8293
		Mín.	-0.6515	-47.2790	-32.7604	84.5548	3.5518
		Dif.	0.2797	18.7748	12.9918	55.4746	2.2774
-79.721	145.055	Máx.	-2.0197	-20.3118	-18.0391	147.7719	4.7223
		Mín.	-3.3761	-33.7306	-29.9032	89.2140	2.8787
		Dif.	1.3564	13.4187	11.8642	58.5580	1.8436
-79.721	145.305	Máx.	-3.1553	-12.5977	-16.7651	152.8473	3.9703
		Mín.	-5.2530	-20.9730	-27.8000	92.2601	2.4198
		Dif.	2.0978	8.3753	11.0349	60.5872	1.5505
-79.721	145.555	Máx.	-3.9481	-5.2153	-15.8978	155.3590	3.4975
		Mín.	-6.5631	-8.7638	-26.3698	93.7559	2.1293
		Dif.	2.6150	3.5486	10.4720	61.6031	1.3682
-79.721	145.805	Máx.	-4.5073	3.1864	-15.3952	155.3646	3.2227
		Mín.	-7.4867	1.8406	-25.5428	93.7362	1.9582
		Dif.	2.9794	1.3458	10.1477	61.6283	1.2644
-79.721	146.055	Máx.	-4.9009	14.8039	-15.2249	152.8937	3.0613
		Mín.	-8.1367	8.8703	-25.2657	92.2192	1.8556
		Dif.	3.2358	5.9336	10.0408	60.6745	1.2057
-79.721	146.305	Máx.	-5.1670	26.3115	-15.3662	147.9598	2.9261
		Mín.	-8.5760	15.8335	-25.5038	89.2130	1.7685
		Dif.	3.4090	10.4780	10.1376	58.7468	1.1575
-79.721	146.555	Máx.	-5.3187	37.8075	-15.8105	140.5663	2.7262
		Mín.	-8.8263	22.7899	-26.2431	84.7199	1.6423
		Dif.	3.5076	15.0176	10.4326	55.8464	1.0839
-79.721	146.805	Máx.	-5.3457	49.3856	-16.5622	130.7105	2.3665
		Mín.	-8.8709	29.7960	-27.4906	78.7383	1.4193
		Dif.	3.5252	19.5896	10.9284	51.9722	0.9472
-79.721	147.055	Máx.	-5.2141	61.1460	-17.6389	118.3836	1.7456
		Mín.	-8.6534	36.9126	-29.2754	71.2631	1.0384
		Dif.	3.4393	24.2333	11.6365	47.1205	0.7072



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-79.721	147.305	Máx.	-4.8618	73.2060	-19.0722	103.5688	0.7558
		Mín.	-8.0714	44.2107	-31.6496	62.2842	0.4344
		Dif.	3.2097	28.9953	12.5774	41.2846	0.3213
-79.721	147.555	Máx.	-4.1920	85.7132	-20.9076	86.2350	-0.4245
		Mín.	-6.9650	51.7793	-34.6886	51.7829	-0.7565
		Dif.	2.7730	33.9339	13.7810	34.4522	0.3320
-79.721	147.805	Máx.	-3.0614	98.8599	-23.2046	66.3270	-1.6879
		Mín.	-5.0972	59.7349	-38.4906	39.7259	-2.8379
		Dif.	2.0358	39.1249	15.2860	26.6012	1.1500
-79.721	148.055	Máx.	-1.2612	112.9003	-26.0345	43.7481	-3.3958
		Mín.	-2.1228	68.2312	-43.1734	26.0547	-5.6526
		Dif.	0.8616	44.6691	17.1390	17.6933	2.2568
-79.721	148.305	Máx.	2.5326	128.1689	-29.4752	18.3331	-5.6248
		Mín.	1.4472	77.4704	-48.8660	10.6698	-9.3272
		Dif.	1.0853	50.6984	19.3908	7.6633	3.7025
-79.721	148.555	Máx.	9.4933	145.0915	-33.6006	-6.0646	-8.4433
		Mín.	5.6525	87.7103	-55.6904	-10.7218	-13.9749
		Dif.	3.8408	57.3812	22.0898	4.6572	5.5316
-79.721	148.805	Máx.	19.9795	164.1699	-38.4584	-25.4598	-11.8952
		Mín.	11.9894	99.2543	-63.7257	-42.8145	-19.6679
		Dif.	7.9901	64.9156	25.2673	17.3546	7.7727
-79.721	149.055	Máx.	35.8054	185.8751	-44.0306	-47.4189	-15.9623
		Mín.	21.5550	112.3878	-72.9424	-79.1446	-26.3758
		Dif.	14.2504	73.4872	28.9118	31.7257	10.4135
-79.721	149.305	Máx.	59.8694	210.2830	-50.1649	-72.5470	-20.4826
		Mín.	36.1019	127.1581	-83.0890	-120.7130	-33.8305
		Dif.	23.7675	83.1249	32.9241	48.1660	13.3479
-79.721	149.555	Máx.	96.7810	236.0283	-56.4741	-101.6024	-24.9766
		Mín.	58.4185	142.7420	-93.5259	-168.7723	-41.2379
		Dif.	38.3625	93.2862	37.0518	67.1699	16.2613
-79.721	149.805	Máx.	153.4415	257.7014	-62.2481	-135.1257	-28.3177
		Mín.	92.6822	155.8388	-103.0798	-224.2127	-46.7333
		Dif.	60.7593	101.8626	40.8317	89.0870	18.4156
-79.721	150.055	Máx.	238.0327	260.4943	-66.6160	-172.0443	-28.2954
		Mín.	143.8543	157.4993	-110.3098	-285.2502	-46.6970
		Dif.	94.1784	102.9950	43.6938	113.2059	18.4016
-79.721	150.305	Máx.	351.0670	215.1274	-69.6337	-206.2562	-22.0675
		Mín.	212.2765	130.0400	-115.3035	-341.7739	-36.4093
		Dif.	138.7905	85.0874	45.6698	135.5177	14.3418
-79.721	150.555	Máx.	447.6909	102.6303	-74.0512	-225.6847	-11.6750
		Mín.	270.6729	62.0262	-122.5951	-373.8086	-19.2206
		Dif.	177.0179	40.6041	48.5439	148.1238	7.5457
-79.721	150.805	Máx.	474.6750	-30.6151	-73.8928	-233.2000	-8.5733
		Mín.	287.0042	-50.6373	-122.3118	-386.1845	-14.0505
		Dif.	187.6708	20.0223	48.4190	152.9845	5.4772
-79.721	151.055	Máx.	430.5422	-118.9214	-67.4094	-226.8681	9.5036
		Mín.	260.3883	-196.6748	-111.5838	-375.7635	5.6559
		Dif.	170.1540	77.7534	44.1744	148.8954	3.8477
-79.721	151.305	Máx.	314.1963	-172.2803	-66.4612	-195.1444	32.5357
		Mín.	190.0437	-284.8644	-109.9989	-323.3857	19.5783
		Dif.	124.1526	112.5842	43.5377	128.2413	12.9574
-79.721	151.555	Máx.	210.3368	-184.1765	-64.1043	-152.3076	40.2251
		Mín.	127.1762	-304.4946	-106.0814	-252.6165	24.2159
		Dif.	83.1606	120.3181	41.9771	100.3088	16.0092



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.721	151.805	Máx.	135.6871	-175.3196	-59.0255	-110.5342	37.9079
		Mín.	82.0053	-289.8240	-97.6640	-183.5874	22.8015
		Dif.	53.6818	114.5044	38.6385	73.0532	15.1064
-79.721	152.055	Máx.	85.7637	-159.7298	-52.3574	-73.3933	31.2503
		Mín.	51.8039	-264.0310	-86.6194	-122.2063	18.7637
		Dif.	33.9597	104.3012	34.2621	48.8129	12.4865
-79.721	152.305	Máx.	53.0507	-143.5797	-45.2794	-40.9013	23.4462
		Mín.	32.0183	-237.3168	-74.8976	-68.5047	14.0347
		Dif.	21.0324	93.7370	29.6182	27.6033	9.4115
-79.721	152.555	Máx.	31.6276	-128.8973	-38.5140	-12.2258	15.9652
		Mín.	19.0640	-213.0483	-63.6925	-21.1087	9.5032
		Dif.	12.5636	84.1510	25.1785	8.8829	6.4620
-79.721	152.805	Máx.	17.5376	-116.0355	-32.4040	21.8241	9.3871
		Mín.	10.5464	-191.7999	-53.5707	12.9108	5.5198
		Dif.	6.9912	75.7644	21.1667	8.9133	3.8673
-79.721	153.055	Máx.	8.2596	-104.7891	-27.0627	60.2038	3.8802
		Mín.	4.9400	-173.2201	-44.7197	36.1478	2.1863
		Dif.	3.3195	68.4310	17.6570	24.0559	1.6939
-79.721	153.305	Máx.	2.1921	-94.8238	-22.4830	95.2018	-0.4101
		Mín.	1.2761	-156.7573	-37.1276	57.3406	-0.6618
		Dif.	0.9160	61.9335	14.6447	37.8612	0.2517
-79.721	153.555	Máx.	-1.0158	-85.8276	-18.6021	127.2221	-2.5492
		Mín.	-1.7541	-141.8959	-30.6909	76.7333	-4.0976
		Dif.	0.7382	56.0683	12.0888	50.4888	1.5484
-79.721	153.805	Máx.	-2.4638	-77.5476	-15.3372	156.5106	-4.1277
		Mín.	-4.1498	-128.2181	-25.2726	94.4744	-6.7118
		Dif.	1.6859	50.6706	9.9354	62.0362	2.5841
-79.721	154.055	Máx.	-3.2906	-69.7904	-12.6035	183.2121	-5.2561
		Mín.	-5.5181	-115.4045	-20.7328	110.6513	-8.5828
		Dif.	2.2275	45.6141	8.1293	72.5608	3.3267
-79.721	154.305	Máx.	-3.6910	-62.4124	-10.3229	207.4075	-6.0025
		Mín.	-6.1814	-103.2175	-16.9423	125.3128	-9.8233
		Dif.	2.4904	40.8051	6.6194	82.0948	3.8208
-79.721	154.555	Máx.	-3.8028	-55.3082	-8.4271	229.1386	-6.4289
		Mín.	-6.3671	-91.4831	-13.7885	138.4837	-10.5358
		Dif.	2.5643	36.1749	5.3614	90.6549	4.1069
-79.721	154.805	Máx.	-3.7239	-48.4015	-6.8583	248.4231	-6.5901
		Mín.	-6.2372	-80.0751	-11.1759	150.1747	-10.8111
		Dif.	2.5133	31.6736	4.3176	98.2484	4.2210
-79.721	155.055	Máx.	-3.5245	-41.6371	-5.5682	265.2646	-6.5334
		Mín.	-5.9078	-68.9023	-9.0249	160.3876	-10.7274
		Dif.	2.3832	27.2652	3.4567	104.8770	4.1940
-79.721	155.305	Máx.	-3.2550	-34.9752	-4.5167	279.6581	-6.2987
		Mín.	-5.4618	-57.8989	-7.2694	169.1192	-10.3509
		Dif.	2.2068	22.9237	2.7527	110.5389	4.0522
-79.721	155.555	Máx.	-2.9509	-28.3876	-3.6702	291.5939	-5.9196
		Mín.	-4.9583	-47.0181	-5.8539	176.3633	-9.7370
		Dif.	2.0074	18.6305	2.1837	115.2306	3.8174
-79.721	155.805	Máx.	-2.6373	-21.8538	-3.0000	301.0591	-5.4236
		Mín.	-4.4385	-36.2263	-4.7314	182.1118	-8.9314
		Dif.	1.8011	14.3725	1.7314	118.9472	3.5078
-79.721	156.055	Máx.	-2.3313	-15.3598	-2.4813	308.0388	-4.8336
		Mín.	-3.9306	-25.5001	-3.8609	186.3556	-7.9718
		Dif.	1.5993	10.1402	1.3796	121.6832	3.1382



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.721	156.305	Máx.	-2.0443	-8.8958	-2.0916	312.5171	-4.1684
		Mín.	-3.4534	-14.8232	-3.2056	189.0846	-6.8894
		Dif.	1.4092	5.9274	1.1140	123.4324	2.7210
-79.721	156.555	Máx.	-1.7829	-2.4552	-1.8103	314.4772	-3.4439
		Mín.	-3.0181	-4.1847	-2.7317	190.2886	-5.7104
		Dif.	1.2352	1.7295	0.9214	124.1886	2.2666
-79.721	156.805	Máx.	-1.5508	6.5044	-1.6180	313.9022	-2.6739
		Mín.	-2.6305	3.8840	-2.4074	189.9569	-4.4576
		Dif.	1.0797	2.6204	0.7893	123.9453	1.7837
-79.721	157.055	Máx.	-1.3491	17.0843	-1.4961	310.7748	-1.8709
		Mín.	-2.2925	10.2879	-2.2022	188.0789	-3.1516
		Dif.	0.9434	6.7964	0.7061	122.6958	1.2807
-79.721	157.305	Máx.	-1.1757	27.6384	-1.4268	305.0783	-1.0410
		Mín.	-2.0036	16.6765	-2.0870	184.6444	-1.8176
		Dif.	0.8278	10.9619	0.6602	120.4339	0.7766
-79.721	157.555	Máx.	-1.0277	38.1672	-1.3931	296.7970	-0.2018
		Mín.	-1.7614	23.0500	-2.0340	179.6436	-0.4687
		Dif.	0.7337	15.1173	0.6409	117.1534	0.2669
-79.721	157.805	Máx.	-0.9038	48.6707	-1.3791	285.9164	0.8939
		Mín.	-1.5588	29.4082	-2.0171	173.0676	0.6166
		Dif.	0.6550	19.2626	0.6380	112.8487	0.2772
-79.721	158.055	Máx.	-0.8003	59.1483	-1.3701	272.4240	2.2197
		Mín.	-1.3902	35.7506	-2.0122	164.9089	1.4322
		Dif.	0.5899	23.3976	0.6421	107.5152	0.7875
-79.721	158.305	Máx.	-0.7129	69.5992	-1.3534	256.3099	3.5000
		Mín.	-1.2508	42.0769	-1.9984	155.1612	2.2196
		Dif.	0.5379	27.5222	0.6450	101.1487	1.2803
-79.721	158.555	Máx.	-0.6369	80.0227	-1.3181	237.5667	4.7132
		Mín.	-1.1377	48.3865	-1.9578	143.8202	2.9653
		Dif.	0.5008	31.6362	0.6396	93.7464	1.7479
-79.721	158.805	Máx.	-0.5668	90.4182	-1.2560	216.1907	5.8372
		Mín.	-1.0534	54.6790	-1.8767	130.8838	3.6549
		Dif.	0.4867	35.7392	0.6206	85.3070	2.1823
-79.721	159.055	Máx.	-0.4944	100.7854	-1.1616	192.1820	6.8497
		Mín.	-1.0128	60.9541	-1.7459	116.3518	4.2730
		Dif.	0.5184	39.8313	0.5844	75.8301	2.5767
-79.721	159.305	Máx.	-0.4050	111.1239	-1.0321	165.5445	7.7286
		Mín.	-1.0595	67.2115	-1.5613	100.2270	4.8019
		Dif.	0.6544	43.9124	0.5292	65.3174	2.9267
-79.721	159.555	Máx.	-0.2664	121.4344	-0.8680	136.2878	8.4518
		Mín.	-1.3038	73.4515	-1.3233	82.5154	5.2188
		Dif.	1.0375	47.9829	0.4553	53.7724	3.2330
-79.721	159.805	Máx.	-0.0007	131.7305	-0.6731	104.4318	8.9963
		Mín.	-2.0146	79.6837	-1.0388	63.2307	5.4872
		Dif.	2.0139	52.0469	0.3657	41.2011	3.5092
-79.721	160.055	Máx.	0.5864	142.1350	-0.4620	70.0437	9.3349
		Mín.	-3.8367	86.0049	-0.7286	42.3880	5.5356
		Dif.	4.4231	56.1302	0.2667	27.6557	3.7992
-79.721	160.305	Máx.	1.9904	153.0735	-0.3068	33.2470	7.1223
		Mín.	-8.3168	92.2330	-0.4828	20.0334	4.2428
		Dif.	10.3072	60.8405	0.1760	13.2136	2.8795
-79.721	160.390	Máx.	1.9904	158.7240	-0.3068	-0.0000	0.0000
		Mín.	-8.3168	95.2875	-0.4828	-0.0000	0.0000
		Dif.	10.3072	63.4365	0.1760	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.471	141.221	Máx.	0.5626	0.8579	-46.9884	0.0000	-0.0000
		Mín.	0.2907	0.5188	-77.7071	0.0000	-0.0000
		Dif.	0.2718	0.3390	30.7186	0.0000	0.0000
-79.471	141.305	Máx.	0.5626	13.1352	-46.9884	2.4205	-4.9883
		Mín.	0.2907	7.9460	-77.7071	1.4631	-8.2921
		Dif.	0.2718	5.1892	30.7186	0.9575	3.3038
-79.471	141.555	Máx.	23.8285	42.7593	-49.7439	1.3174	-7.1636
		Mín.	14.3736	25.8701	-82.2654	0.7913	-11.9027
		Dif.	9.4549	16.8892	32.5215	0.5261	4.7391
-79.471	141.805	Máx.	50.0921	80.2436	-53.9271	-4.7391	-8.3980
		Mín.	30.2522	48.5510	-89.1873	-7.8493	-13.9506
		Dif.	19.8399	31.6926	35.2602	3.1102	5.5527
-79.471	142.055	Máx.	98.5680	118.4023	-59.4518	-15.6606	-7.6039
		Mín.	59.5815	71.6257	-98.3331	-25.9062	-12.6458
		Dif.	38.9865	46.7766	38.8813	10.2455	5.0419
-79.471	142.305	Máx.	204.9183	126.2939	-68.4016	-27.9545	-1.2524
		Mín.	123.9750	76.3650	-113.1538	-46.2083	-2.1628
		Dif.	80.9433	49.9289	44.7522	18.2538	0.9104
-79.471	142.555	Máx.	377.6437	41.3829	-98.5269	-37.3047	-1.6863
		Mín.	228.3502	24.9873	-163.0220	-61.6950	-2.9133
		Dif.	149.2936	16.3956	64.4952	24.3903	1.2271
-79.471	142.805	Máx.	463.5253	-100.2666	-96.7715	-45.3881	-12.6878
		Mín.	280.0453	-165.9237	-160.1782	-75.1719	-21.1280
		Dif.	183.4800	65.6571	63.4067	29.7838	8.4402
-79.471	143.055	Máx.	147.2955	-161.4962	-63.4575	-18.9773	1.3721
		Mín.	89.0098	-267.3365	-105.0253	-31.4831	0.8250
		Dif.	58.2857	105.8403	41.5678	12.5058	0.5471
-79.471	143.305	Máx.	71.7506	-127.0006	-52.6418	17.0228	8.4896
		Mín.	43.3764	-210.2479	-87.1245	10.2194	5.1498
		Dif.	28.3741	83.2473	34.4827	6.8034	3.3397
-79.471	143.555	Máx.	36.0817	-99.5229	-44.2780	53.0409	8.9715
		Mín.	21.8293	-164.7713	-73.2841	32.0456	5.4501
		Dif.	14.2524	65.2483	29.0062	20.9953	3.5214
-79.471	143.805	Máx.	17.7003	-78.7825	-37.2786	80.3409	7.5567
		Mín.	10.7091	-130.4493	-61.7035	48.5534	4.5990
		Dif.	6.9912	51.6667	24.4249	31.7874	2.9577
-79.471	144.055	Máx.	7.4666	-62.7396	-31.4588	101.5445	5.8880
		Mín.	4.5065	-103.9055	-52.0762	61.3528	3.5928
		Dif.	2.9602	41.1659	20.6174	40.1916	2.2952
-79.471	144.305	Máx.	1.3957	-49.8070	-26.7102	118.2248	4.4713
		Mín.	0.8264	-82.5114	-44.2222	71.4177	2.7366
		Dif.	0.5693	32.7044	17.5119	46.8071	1.7347
-79.471	144.555	Máx.	-1.4362	-38.9349	-22.9095	131.3056	3.4287
		Mín.	-2.4149	-64.5284	-37.9372	79.3060	2.1028
		Dif.	0.9787	25.5936	15.0277	51.9996	1.3259
-79.471	144.805	Máx.	-2.9163	-29.4441	-19.9297	141.3242	2.7529
		Mín.	-4.8619	-48.8317	-33.0111	85.3423	1.6904
		Dif.	1.9456	19.3876	13.0814	55.9819	1.0625
-79.471	145.055	Máx.	-3.9043	-20.8893	-17.6533	148.5937	2.3985
		Mín.	-6.4948	-34.6838	-29.2492	89.7160	1.4720
		Dif.	2.5905	13.7944	11.5959	58.8777	0.9265
-79.471	145.305	Máx.	-4.5847	-12.9715	-15.9792	153.2956	2.3075
		Mín.	-7.6190	-21.5894	-26.4838	92.5368	1.4125
		Dif.	3.0343	8.6179	10.5047	60.7588	0.8950



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.471	145.555	Máx.	-5.0706	-5.4840	-14.8243	155.5336	2.4177
		Mín.	-8.4217	-9.2067	-24.5778	93.8675	1.4744
		Dif.	3.3511	3.7227	9.7535	61.6662	0.9433
-79.471	145.805	Máx.	-5.4328	2.8161	-14.1249	155.3651	2.6652
		Mín.	-9.0200	1.6125	-23.4252	93.7429	1.6191
		Dif.	3.5872	1.2036	9.3003	61.6223	1.0461
-79.471	146.055	Máx.	-5.7146	14.4413	-13.8356	152.8209	2.9847
		Mín.	-9.4856	8.6467	-22.9511	92.1817	1.8071
		Dif.	3.7710	5.7946	9.1155	60.6392	1.1776
-79.471	146.305	Máx.	-5.9392	25.9235	-13.9293	147.9167	3.3088
		Mín.	-9.8568	15.5945	-23.1105	89.1936	1.9978
		Dif.	3.9176	10.3290	9.1812	58.7231	1.3110
-79.471	146.555	Máx.	-6.1132	37.3862	-14.3973	140.6605	3.5673
		Mín.	-10.1446	22.5305	-23.8889	84.7836	2.1488
		Dif.	4.0314	14.8557	9.4915	55.8769	1.4185
-79.471	146.805	Máx.	-6.2274	48.9484	-15.2492	131.0555	3.6860
		Mín.	-10.3339	29.5269	-25.3019	78.9537	2.2152
		Dif.	4.1065	19.4215	10.0527	52.1018	1.4709
-79.471	147.055	Máx.	-6.2561	60.7380	-16.5137	119.1010	3.5861
		Mín.	-10.3822	36.6610	-27.3972	71.7036	2.1494
		Dif.	4.1261	24.0770	10.8835	47.3973	1.4367
-79.471	147.305	Máx.	-6.1542	72.9077	-18.2403	104.7894	3.1830
		Mín.	-10.2148	44.0253	-30.2564	63.0290	1.9003
		Dif.	4.0606	28.8824	12.0161	41.7605	1.2826
-79.471	147.555	Máx.	-5.8519	85.6524	-20.5002	88.1008	2.3855
		Mín.	-9.7166	51.7374	-33.9973	52.9176	1.4129
		Dif.	3.8646	33.9150	13.4970	35.1831	0.9726
-79.471	147.805	Máx.	-5.2461	99.2332	-23.3889	68.9911	1.0957
		Mín.	-8.7168	59.9555	-38.7774	41.3433	0.6279
		Dif.	3.4707	39.2777	15.3885	27.6478	0.4678
-79.471	148.055	Máx.	-4.1848	114.0100	-27.0273	47.3750	-0.4766
		Mín.	-6.9647	68.8970	-44.7968	28.2543	-0.8328
		Dif.	2.7799	45.1130	17.7695	19.1207	0.3562
-79.471	148.305	Máx.	-2.4410	130.4882	-31.5631	23.0957	-2.0515
		Mín.	-4.0850	78.8676	-52.2995	13.5560	-3.4261
		Dif.	1.6439	51.6207	20.7364	9.5397	1.3747
-79.471	148.555	Máx.	0.5812	149.3885	-37.1697	-2.3850	-4.1228
		Mín.	0.2576	90.3029	-61.5723	-4.6546	-6.8386
		Dif.	0.3236	59.0856	24.4026	2.2696	2.7158
-79.471	148.805	Máx.	7.8213	171.7477	-44.0404	-20.9027	-6.7526
		Mín.	4.6313	103.8300	-72.9347	-35.2986	-11.1728
		Dif.	3.1901	67.9177	28.8943	14.3958	4.4202
-79.471	149.055	Máx.	19.3177	199.0557	-52.3728	-41.9647	-9.9771
		Mín.	11.5780	120.3496	-86.7138	-70.1483	-16.4884
		Dif.	7.7397	78.7061	34.3410	28.1836	6.5113
-79.471	149.305	Máx.	37.9977	233.3745	-62.3333	-66.3796	-13.7478
		Mín.	22.8673	141.1090	-103.1850	-110.5415	-22.7053
		Dif.	15.1304	92.2655	40.8517	44.1619	8.9574
-79.471	149.555	Máx.	69.5386	277.1106	-73.9878	-95.4728	-17.7667
		Mín.	41.9314	167.5647	-122.4586	-158.6707	-29.3297
		Dif.	27.6071	109.5459	48.4707	63.1980	11.5630
-79.471	149.805	Máx.	125.6388	330.8711	-87.2136	-131.2095	-21.0312
		Mín.	75.8449	200.0890	-144.3338	-217.7858	-34.7017
		Dif.	49.7939	130.7821	57.1202	86.5763	13.6705



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.471	150.055	Máx.	231.6490	382.6970	-101.8628	-175.1828	-20.7080
		Mín.	139.9467	231.4263	-168.5709	-290.5131	-34.1491
		Dif.	91.7023	151.2707	66.7081	115.3303	13.4411
-79.471	150.305	Máx.	443.8656	362.1341	-120.1540	-220.0926	-10.3558
		Mín.	268.3307	218.9391	-198.8463	-364.7332	-17.0622
		Dif.	175.5349	143.1949	78.6923	144.6405	6.7064
-79.471	150.555	Máx.	671.5592	177.9767	-147.9746	-228.6780	13.1940
		Mín.	405.9858	107.5851	-244.8714	-378.7370	7.8282
		Dif.	265.5734	70.3916	96.8968	150.0590	5.3658
-79.471	150.805	Máx.	707.5348	-64.0436	-152.4839	-237.9136	-30.6536
		Mín.	427.7718	-105.9557	-252.2728	-393.8885	-50.5441
		Dif.	279.7631	41.9121	99.7889	155.9749	19.8904
-79.471	151.055	Máx.	617.3456	-217.4634	-126.7205	-253.6280	-12.1775
		Mín.	373.4111	-359.6337	-209.6463	-420.0014	-19.9968
		Dif.	243.9345	142.1702	82.9259	166.3734	7.8192
-79.471	151.305	Máx.	335.9474	-277.9709	-111.0613	-209.5579	20.0858
		Mín.	203.1622	-459.5883	-183.7232	-347.2541	12.0441
		Dif.	132.7852	181.6175	72.6620	137.6962	8.0418
-79.471	151.555	Máx.	185.1364	-251.6728	-96.7687	-152.9083	28.5277
		Mín.	111.8982	-416.0657	-160.0680	-253.6459	17.1347
		Dif.	73.2382	164.3930	63.2993	100.7377	11.3931
-79.471	151.805	Máx.	103.7934	-213.6723	-82.1943	-105.4623	25.1415
		Mín.	62.6893	-353.2204	-135.9512	-175.2300	15.0744
		Dif.	41.1042	139.5480	53.7569	69.7676	10.0670
-79.471	152.055	Máx.	58.3803	-181.0846	-68.5486	-66.9633	18.4658
		Mín.	35.2233	-299.3317	-113.3711	-111.5964	11.0271
		Dif.	23.1569	118.2471	44.8226	44.6331	7.4387
-79.471	152.305	Máx.	31.9546	-155.5892	-56.4976	-34.7778	11.5726
		Mín.	19.2449	-257.1726	-93.4278	-58.3962	6.8501
		Dif.	12.7097	101.5834	36.9303	23.6184	4.7225
-79.471	152.555	Máx.	16.0047	-135.7247	-46.1943	-6.9313	5.4445
		Mín.	9.6035	-224.3498	-76.3740	-12.3663	3.1379
		Dif.	6.4012	88.6250	30.1797	5.4350	2.3067
-79.471	152.805	Máx.	6.1335	-119.9006	-37.5441	29.0441	0.3252
		Mín.	3.6391	-198.2037	-62.0528	17.2762	0.0376
		Dif.	2.4944	78.3031	24.5087	11.7678	0.2876
-79.471	153.055	Máx.	-0.0155	-106.8971	-30.3590	65.9786	-2.3950
		Mín.	-0.1025	-176.7191	-50.1536	39.6387	-3.8522
		Dif.	0.0871	69.8221	19.7946	26.3399	1.4572
-79.471	153.305	Máx.	-2.3189	-95.8592	-24.4303	99.6867	-4.3310
		Mín.	-3.9117	-158.4833	-40.3316	60.0508	-7.0560
		Dif.	1.5929	62.6241	15.9013	39.6359	2.7249
-79.471	153.555	Máx.	-3.6884	-86.1980	-19.5598	130.5858	-5.7779
		Mín.	-6.1768	-142.5227	-32.2591	78.7648	-9.4517
		Dif.	2.4884	56.3247	12.6993	51.8211	3.6738
-79.471	153.805	Máx.	-4.4328	-77.5062	-15.5711	158.9154	-6.8011
		Mín.	-7.4083	-128.1642	-25.6447	95.9253	-11.1478
		Dif.	2.9755	50.6580	10.0736	62.9901	4.3467
-79.471	154.055	Máx.	-4.7558	-69.4998	-12.3129	184.8062	-7.4622
		Mín.	-7.9428	-114.9386	-20.2383	111.6111	-12.2459
		Dif.	3.1869	45.4388	7.9254	73.1951	4.7837
-79.471	154.305	Máx.	-4.7960	-61.9793	-9.6582	208.3232	-7.8171
		Mín.	-8.0094	-102.5159	-15.8303	125.8615	-12.8388
		Dif.	3.2134	40.5366	6.1721	82.4617	5.0217



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-79.471	154.555	Máx.	-4.6505	-54.8034	-7.5021	229.4919	-7.9159
		Mín.	-7.7687	-90.6627	-12.2471	138.6914	-13.0092
		Dif.	3.1182	35.8593	4.7450	90.8005	5.0933
-79.471	154.805	Máx.	-4.3882	-47.8717	-5.7584	248.3140	-7.8025
		Mín.	-7.3344	-79.2130	-9.3466	150.1018	-12.8297
		Dif.	2.9462	31.3413	3.5882	98.2122	5.0273
-79.471	155.055	Máx.	-4.0582	-41.1128	-4.3570	264.7784	-7.5147
		Mín.	-6.7879	-68.0487	-7.0129	160.0857	-12.3633
		Dif.	2.7297	26.9360	2.6559	104.6927	4.8486
-79.471	155.305	Máx.	-3.6956	-34.4758	-3.2406	278.8666	-7.0850
		Mín.	-6.1871	-57.0859	-5.1517	168.6316	-11.6634
		Dif.	2.4915	22.6101	1.9110	110.2350	4.5784
-79.471	155.555	Máx.	-3.3253	-27.9249	-2.3625	290.5567	-6.5408
		Mín.	-5.5730	-46.2651	-3.6856	175.7260	-10.7755
		Dif.	2.2477	18.3402	1.3231	114.8307	4.2347
-79.471	155.805	Máx.	-2.9642	-21.4347	-1.6839	299.8258	-5.9050
		Mín.	-4.9737	-35.5443	-2.5511	181.3549	-9.7375
		Dif.	2.0095	14.1096	0.8672	118.4709	3.8325
-79.471	156.055	Máx.	-2.6237	-14.9876	-1.1721	306.6506	-5.1969
		Mín.	-4.4080	-24.8946	-1.6949	185.5039	-8.5812
		Dif.	1.7843	9.9070	0.5228	121.1467	3.3843
-79.471	156.305	Máx.	-2.3108	-8.5716	-0.7902	311.0086	-4.4328
		Mín.	-3.8874	-14.2960	-1.0804	188.1592	-7.3336
		Dif.	1.5765	5.7244	0.2901	122.8494	2.9008
-79.471	156.555	Máx.	-2.0294	-2.1789	-0.4486	312.8783	-3.6267
		Mín.	-3.4181	-3.7355	-0.7334	189.3075	-6.0179
		Dif.	1.3887	1.5565	0.2848	123.5708	2.3912
-79.471	156.805	Máx.	-1.7806	6.8805	-0.2315	312.2391	-2.7910
		Mín.	-3.0024	4.1104	-0.5129	188.9361	-4.6543
		Dif.	1.2218	2.7700	0.2814	123.3029	1.8633
-79.471	157.055	Máx.	-1.5641	17.3867	-0.1136	309.0719	-1.9370
		Mín.	-2.6394	10.4693	-0.3924	187.0334	-3.2620
		Dif.	1.0753	6.9174	0.2787	122.0384	1.3250
-79.471	157.305	Máx.	-1.3764	27.8703	-0.0721	303.3590	-1.0696
		Mín.	-2.3272	16.8146	-0.3479	183.5885	-1.8644
		Dif.	0.9508	11.0556	0.2758	119.7705	0.7948
-79.471	157.555	Máx.	-1.2140	38.3322	-0.0856	295.0844	-0.2057
		Mín.	-2.0621	23.1471	-0.3576	178.5915	-0.4729
		Dif.	0.8481	15.1852	0.2720	116.4929	0.2672
-79.471	157.805	Máx.	-1.0755	48.7726	-0.1340	284.2341	0.9142
		Mín.	-1.8362	29.4665	-0.4027	172.0339	0.6247
		Dif.	0.7607	19.3061	0.2688	112.2002	0.2895
-79.471	158.055	Máx.	-0.9569	59.1911	-0.2010	270.7963	2.2467
		Mín.	-1.6438	35.7727	-0.4643	163.9085	1.4426
		Dif.	0.6869	23.4184	0.2633	106.8878	0.8042
-79.471	158.305	Máx.	-0.8540	69.5872	-0.2719	254.7614	3.5192
		Mín.	-1.4800	42.0653	-0.5268	154.2094	2.2235
		Dif.	0.6259	27.5219	0.2549	100.5519	1.2957
-79.471	158.555	Máx.	-0.7621	79.9603	-0.3343	236.1227	4.7127
		Mín.	-1.3419	48.3439	-0.5774	142.9327	2.9556
		Dif.	0.5798	31.6164	0.2431	93.1900	1.7572
-79.471	158.805	Máx.	-0.6758	90.3104	-0.3785	214.8764	5.8085
		Mín.	-1.2325	54.6086	-0.6061	130.0761	3.6263
		Dif.	0.5567	35.7019	0.2276	84.8003	2.1822



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-79.471	159.055	Máx.	-0.5872	100.6377	-0.3977	191.0216	6.7875
		Mín.	-1.1671	60.8594	-0.6062	115.6390	4.2224
		Dif.	0.5799	39.7783	0.2084	75.3826	2.5651
-79.471	159.305	Máx.	-0.4820	110.9438	-0.3883	164.5608	7.6315
		Mín.	-1.1904	67.0978	-0.5743	99.6229	4.7284
		Dif.	0.7084	43.8460	0.1859	64.9379	2.9031
-79.471	159.555	Máx.	-0.3299	121.2333	-0.3494	135.4982	8.3224
		Mín.	-1.4159	73.3267	-0.5106	82.0295	5.1236
		Dif.	1.0859	47.9066	0.1612	53.4687	3.1987
-79.471	159.805	Máx.	-0.0611	131.5124	-0.2817	103.8360	8.8419
		Mín.	-2.1205	79.5466	-0.4187	62.8568	5.3739
		Dif.	2.0595	51.9658	0.1369	40.9792	3.4680
-79.471	160.055	Máx.	0.4880	141.7308	-0.1787	69.5557	9.1679
		Mín.	-3.9743	85.6902	-0.3017	42.0828	5.4113
		Dif.	4.4623	56.0405	0.1230	27.4730	3.7566
-79.471	160.305	Máx.	1.7000	150.4316	0.0327	32.5840	7.0092
		Mín.	-8.5930	90.6184	-0.1285	19.6399	4.1497
		Dif.	10.2930	59.8132	0.1612	12.9441	2.8595
-79.471	160.390	Máx.	1.7000	154.0517	0.0327	-0.0000	0.0000
		Mín.	-8.5930	92.5102	-0.1285	-0.0000	0.0000
		Dif.	10.2930	61.5415	0.1612	0.0000	0.0000
-79.403	142.555	Máx.	456.5900	41.3829	-155.6412	-37.3047	-2.2718
		Mín.	276.0925	24.9873	-257.4798	-61.6950	-3.9688
		Dif.	180.4975	16.3956	101.8386	24.3903	1.6970
-79.403	142.805	Máx.	600.2117	-100.2666	-168.5119	-45.3881	-36.0548
		Mín.	362.5924	-165.9237	-278.9436	-75.1719	-59.8841
		Dif.	237.6192	65.6571	110.4317	29.7838	23.8293
-79.303	150.555	Máx.	817.2277	177.9767	-292.0727	-228.6780	87.1835
		Mín.	494.0336	107.5851	-483.2437	-378.7370	52.4449
		Dif.	323.1941	70.3916	191.1711	150.0590	34.7386
-79.303	150.805	Máx.	855.1432	-64.0436	-303.5762	-237.9136	-86.1706
		Mín.	517.0041	-105.9557	-502.1693	-393.8885	-142.3552
		Dif.	338.1391	41.9121	198.5931	155.9749	56.1846
-79.221	141.221	Máx.	-10.3791	0.8579	-49.4279	-0.0000	-0.0000
		Mín.	-17.3931	0.5188	-81.7181	-0.0000	-0.0000
		Dif.	7.0140	0.3390	32.2902	0.0000	0.0000
-79.221	141.305	Máx.	-10.3791	14.9137	-49.4279	3.2691	-2.6210
		Mín.	-17.3931	9.0177	-81.7181	1.9767	-4.3766
		Dif.	7.0140	5.8960	32.2902	1.2924	1.7556
-79.221	141.555	Máx.	-3.2392	51.0537	-53.1022	3.3028	-3.5275
		Mín.	-5.4987	30.8713	-87.7939	1.9923	-5.8881
		Dif.	2.2595	20.1823	34.6916	1.3105	2.3606
-79.221	141.805	Máx.	7.3112	105.9688	-58.8656	-3.8310	-3.5239
		Mín.	4.3688	64.0807	-97.3240	-6.3536	-5.8863
		Dif.	2.9424	41.8881	38.4583	2.5226	2.3623
-79.221	142.055	Máx.	33.6968	195.8516	-65.9904	-19.3726	-0.4669
		Mín.	20.3237	118.4432	-109.1063	-32.0743	-0.8322
		Dif.	13.3731	77.4084	43.1160	12.7016	0.3653
-79.221	142.305	Máx.	104.7010	372.6240	-70.7862	-57.0267	29.0619
		Mín.	63.3115	225.3888	-117.0439	-94.3775	17.6136
		Dif.	41.3895	147.2352	46.2577	37.3508	11.4483
-79.221	142.390	Máx.	104.7010	492.3445	-70.7862	-84.4294	99.2485
		Mín.	63.3115	297.8266	-117.0439	-139.7074	60.0488
		Dif.	41.3895	194.5179	46.2577	55.2780	39.1997



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-79.221	142.890	Máx.	50.6934	-263.5015	-65.6223	-101.4564	-29.9066
		Mín.	30.6631	-436.2467	-108.5894	-168.0815	-49.6047
		Dif.	20.0303	172.7452	42.9672	66.6252	19.6981
-79.221	143.055	Máx.	50.6934	-218.0581	-65.6223	-27.3389	-10.2136
		Mín.	30.6631	-361.0055	-108.5894	-45.3563	-16.9922
		Dif.	20.0303	142.9474	42.9672	18.0174	6.7787
-79.221	143.305	Máx.	15.3701	-148.0881	-56.7875	16.0801	-2.7000
		Mín.	9.2944	-245.1597	-93.9646	9.6328	-4.5479
		Dif.	6.0757	97.0717	37.1772	6.4473	1.8479
-79.221	143.555	Máx.	1.7994	-108.4573	-47.1995	54.6841	-1.2318
		Mín.	1.0702	-179.5556	-78.0994	33.0321	-2.1105
		Dif.	0.7292	71.0983	30.8999	21.6520	0.8788
-79.221	143.805	Máx.	-2.4518	-82.9830	-38.8580	82.1139	-1.0242
		Mín.	-4.1080	-137.3963	-64.2990	49.6291	-1.7606
		Dif.	1.6562	54.4132	25.4410	32.4848	0.7364
-79.221	144.055	Máx.	-4.1475	-64.8646	-32.0181	102.9094	-1.0207
		Mín.	-6.9085	-107.4178	-52.9845	62.1821	-1.7488
		Dif.	2.7610	42.5531	20.9664	40.7273	0.7281
-79.221	144.305	Máx.	-5.0225	-50.9307	-26.5387	119.1116	-0.9728
		Mín.	-8.3522	-84.3673	-43.9219	71.9582	-1.6633
		Dif.	3.3297	33.4366	17.3832	47.1534	0.6905
-79.221	144.555	Máx.	-5.5039	-39.5422	-22.2137	131.7584	-0.8232
		Mín.	-9.1456	-65.5304	-36.7698	79.5845	-1.4144
		Dif.	3.6417	25.9882	14.5561	52.1739	0.5912
-79.221	144.805	Máx.	-5.7861	-29.7775	-18.8519	141.4101	-0.5669
		Mín.	-9.6101	-49.3809	-31.2118	85.3995	-0.9963
		Dif.	3.8240	19.6034	12.3599	56.0107	0.4294
-79.221	145.055	Máx.	-5.9671	-21.0818	-16.2938	148.3818	-0.2178
		Mín.	-9.9079	-35.0003	-26.9838	89.5934	-0.4245
		Dif.	3.9408	13.9185	10.6899	58.7884	0.2066
-79.221	145.305	Máx.	-6.1017	-13.1020	-14.4110	152.8536	0.2900
		Mín.	-10.1294	-21.8039	-23.8732	92.2754	0.1909
		Dif.	4.0278	8.7018	9.4622	60.5782	0.0991
-79.221	145.555	Máx.	-6.2230	-5.6022	-13.1038	154.9283	1.0871
		Mín.	-10.3294	-9.4011	-21.7149	93.5076	0.6679
		Dif.	4.1064	3.7989	8.6111	61.4207	0.4191
-79.221	145.805	Máx.	-6.3518	2.5914	-12.2976	154.6638	1.9432
		Mín.	-10.5421	1.4725	-20.3856	93.3252	1.1805
		Dif.	4.1903	1.1189	8.0880	61.3386	0.7627
-79.221	146.055	Máx.	-6.5005	14.1519	-11.9415	152.0926	2.8205
		Mín.	-10.7881	8.4673	-19.8009	91.7479	1.7058
		Dif.	4.2876	5.6846	7.8594	60.3447	1.1147
-79.221	146.305	Máx.	-6.6747	25.5527	-12.0063	147.2334	3.6782
		Mín.	-11.0765	15.3656	-19.9123	88.7871	2.2191
		Dif.	4.4018	10.1871	7.9060	58.4463	1.4591
-79.221	146.555	Máx.	-6.8737	36.9315	-12.4844	140.0979	4.4727
		Mín.	-11.4063	22.2507	-20.7072	84.4501	2.6942
		Dif.	4.5326	14.6808	8.2228	55.6478	1.7785
-79.221	146.805	Máx.	-7.0901	48.4217	-13.3897	130.6942	5.1573
		Mín.	-11.7651	29.2033	-22.2085	78.7419	3.1029
		Dif.	4.6750	19.2184	8.8188	51.9523	2.0545
-79.221	147.055	Máx.	-7.3090	60.1682	-14.7589	119.0274	5.6821
		Mín.	-12.1284	36.3113	-24.4769	71.6658	3.4149
		Dif.	4.8194	23.8570	9.7179	47.3617	2.2671



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-79.221	147.305	Máx.	-7.5065	72.3446	-16.6531	105.0968	5.9936
		Mín.	-12.4566	43.6794	-27.6131	63.2213	3.5982
		Dif.	4.9502	28.6652	10.9599	41.8755	2.3954
-79.221	147.555	Máx.	-7.6474	85.1741	-19.1602	88.8898	6.0351
		Mín.	-12.6917	51.4429	-31.7623	53.4011	3.6183
		Dif.	5.0443	33.7313	12.6022	35.4887	2.4168
-79.221	147.805	Máx.	-7.6814	98.9587	-22.3982	70.3711	5.7466
		Mín.	-12.7503	59.7841	-37.1198	42.1839	3.4390
		Dif.	5.0689	39.1746	14.7216	28.1872	2.3076
-79.221	148.055	Máx.	-7.5364	114.1206	-26.5197	49.4651	5.0654
		Mín.	-12.5135	68.9585	-43.9376	29.5241	3.0225
		Dif.	4.9771	45.1621	17.4180	19.9410	2.0429
-79.221	148.305	Máx.	-7.1065	131.2685	-31.7176	26.0268	3.9270
		Mín.	-11.8062	79.3340	-52.5346	15.3341	2.3297
		Dif.	4.6997	51.9345	20.8170	10.6926	1.5973
-79.221	148.555	Máx.	-6.2289	151.3081	-38.2318	-0.0089	2.2665
		Mín.	-10.3596	91.4581	-63.3073	-0.7421	1.3214
		Dif.	4.1307	59.8500	25.0755	0.7332	0.9451
-79.221	148.805	Máx.	-4.6366	175.6382	-46.3577	-17.8375	0.0384
		Mín.	-7.7326	106.1763	-76.7440	-30.2488	-0.0513
		Dif.	3.0960	69.4618	30.3863	12.4113	0.0897
-79.221	149.055	Máx.	-1.8553	206.5271	-56.4551	-38.1248	-1.7341
		Mín.	-3.1418	124.8597	-93.4395	-63.8198	-2.8669
		Dif.	1.2865	81.6675	36.9843	25.6949	1.1328
-79.221	149.305	Máx.	5.0365	247.9014	-68.9522	-61.7495	-3.8063
		Mín.	2.9329	149.8809	-114.1018	-102.9092	-6.2763
		Dif.	2.1036	98.0205	45.1496	41.1596	2.4700
-79.221	149.555	Máx.	19.8371	307.1953	-84.3310	-90.3728	-5.9718
		Mín.	11.8768	185.7322	-139.5286	-150.2668	-9.8385
		Dif.	7.9602	121.4632	55.1975	59.8940	3.8667
-79.221	149.805	Máx.	48.8191	400.3233	-103.0546	-127.4452	-7.1755
		Mín.	29.3953	242.0300	-170.4865	-211.6066	-11.8090
		Dif.	19.4238	158.2933	67.4319	84.1615	4.6335
-79.221	150.055	Máx.	110.5458	566.8116	-125.3388	-181.3521	-3.0260
		Mín.	66.7186	342.6646	-207.3369	-300.8189	-4.9273
		Dif.	43.8272	224.1469	81.9981	119.4668	1.9014
-79.221	150.305	Máx.	254.2031	918.4093	-150.4738	-277.4432	42.3708
		Mín.	153.6251	555.2178	-248.9192	-459.8984	25.5585
		Dif.	100.5780	363.1914	98.4454	182.4552	16.8122
-79.221	150.520	Máx.	254.2031	1161.2894	-150.4738	-430.0164	145.1735
		Mín.	153.6251	702.0577	-248.9192	-712.3681	87.6611
		Dif.	100.5780	459.2317	98.4454	282.3517	57.5124
-79.221	151.020	Máx.	373.2656	-1021.2027	-175.2883	-580.2225	-128.5590
		Mín.	225.7805	-1688.1444	-289.8950	-960.0570	-212.5223
		Dif.	147.4851	666.9417	114.6066	379.8345	83.9633
-79.221	151.055	Máx.	373.2656	-801.0712	-175.2883	-396.1888	-50.7290
		Mín.	225.7805	-1324.2265	-289.8950	-655.8749	-83.7726
		Dif.	147.4851	523.1553	114.6066	259.6861	33.0435
-79.221	151.305	Máx.	168.2238	-479.8120	-146.8317	-234.4597	-5.9551
		Mín.	101.6458	-793.1468	-242.8275	-388.5069	-9.7446
		Dif.	66.5779	313.3347	95.9958	154.0472	3.7895
-79.221	151.555	Máx.	76.7629	-326.7532	-119.8151	-152.6436	3.2278
		Mín.	46.3118	-540.1410	-198.1449	-253.2492	1.8207
		Dif.	30.4511	213.3879	78.3297	100.6056	1.4071



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-79.221	151.805	Máx.	34.1314	-244.7287	-96.8314	-100.4791	2.3417
		Mín.	20.5321	-404.5469	-160.1292	-167.0158	1.2772
		Dif.	13.5992	159.8183	63.2978	66.5367	1.0645
-79.221	152.055	Máx.	12.9002	-195.3434	-77.8704	-61.7738	-0.9099
		Mín.	7.6992	-322.8999	-128.7634	-103.0340	-1.4051
		Dif.	5.2010	127.5566	50.8930	41.2602	0.4952
-79.221	152.305	Máx.	1.6252	-162.6528	-62.3885	-30.3103	-3.2244
		Mín.	0.8878	-268.8689	-103.1487	-51.0230	-5.2330
		Dif.	0.7373	106.2161	40.7603	20.7127	2.0086
-79.221	152.555	Máx.	-2.8048	-139.3484	-49.7939	-3.2975	-5.2270
		Mín.	-4.7195	-230.3564	-82.3072	-6.3677	-8.5456
		Dif.	1.9147	91.0080	32.5132	3.0702	3.3186
-79.221	152.805	Máx.	-4.9276	-121.7129	-39.5645	33.7815	-6.8430
		Mín.	-8.2294	-201.2148	-65.3754	20.1400	-11.2193
		Dif.	3.3019	79.5019	25.8109	13.6415	4.3763
-79.221	153.055	Máx.	-6.0729	-107.6855	-31.2650	69.6089	-8.0816
		Mín.	-10.1233	-178.0373	-51.6342	41.8324	-13.2697
		Dif.	4.0504	70.3518	20.3692	27.7765	5.1881
-79.221	153.305	Máx.	-6.6093	-96.0428	-24.5393	102.3615	-8.9747
		Mín.	-11.0103	-158.8014	-40.4950	61.6662	-14.7492
		Dif.	4.4010	62.7586	15.9556	40.6954	5.7745
-79.221	153.555	Máx.	-6.7523	-86.0181	-19.0969	132.4409	-9.5593
		Mín.	-11.2466	-142.2399	-31.4774	79.8838	-15.7192
		Dif.	4.4944	56.2218	12.3805	52.5571	6.1599
-79.221	153.805	Máx.	-6.6374	-77.1110	-14.7009	160.0709	-9.8726
		Mín.	-11.0563	-127.5256	-24.1902	96.6206	-16.2414
		Dif.	4.4190	50.4146	9.4894	63.4502	6.3688
-79.221	154.055	Máx.	-6.3548	-68.9846	-11.1582	185.3689	-9.9506
		Mín.	-10.5885	-114.1015	-18.3145	111.9474	-16.3751
		Dif.	4.2338	45.1169	7.1562	73.4215	6.4245
-79.221	154.305	Máx.	-5.9672	-61.4067	-8.3118	208.3879	-9.8269
		Mín.	-9.9469	-101.5838	-13.5904	125.8958	-16.1762
		Dif.	3.9797	40.1771	5.2785	82.4921	6.3493
-79.221	154.555	Máx.	-5.5197	-54.2151	-6.0339	229.1419	-9.5325
		Mín.	-9.2057	-89.7043	-9.8069	138.4742	-15.6958
		Dif.	3.6861	35.4892	3.7730	90.6677	6.1633
-79.221	154.805	Máx.	-5.0444	-47.2953	-4.2207	247.6222	-9.0954
		Mín.	-8.4185	-78.2738	-6.7930	149.6771	-14.9805
		Dif.	3.3740	30.9785	2.5723	97.9451	5.8851
-79.221	155.055	Máx.	-4.5650	-40.5659	-2.7849	263.8076	-8.5405
		Mín.	-7.6239	-67.1579	-4.4137	159.4913	-14.0716
		Dif.	3.0589	26.5920	1.6288	104.3163	5.5310
-79.221	155.305	Máx.	-4.0979	-33.9695	-1.6627	277.6706	-7.8898
		Mín.	-6.8494	-56.2614	-2.5522	167.9001	-13.0052
		Dif.	2.7514	22.2919	0.8896	109.7705	5.1154
-79.221	155.555	Máx.	-3.6548	-27.4653	-0.7989	289.1812	-7.1623
		Mín.	-6.1140	-45.5169	-1.1176	174.8851	-11.8129
		Dif.	2.4592	18.0516	0.3188	114.2961	4.6507
-79.221	155.805	Máx.	-3.2430	-21.0247	0.0305	298.3094	-6.3742
		Mín.	-5.4301	-34.8773	-0.2145	180.4278	-10.5217
		Dif.	2.1870	13.8526	0.2450	117.8816	4.1475
-79.221	156.055	Máx.	-2.8671	-14.6281	0.7665	305.0263	-5.5397
		Mín.	-4.8048	-24.3100	0.3146	184.5106	-9.1551
		Dif.	1.9378	9.6819	0.4519	120.5157	3.6153



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-79.221	156.305	Máx.	-2.5288	-8.2620	1.3172	309.3049	-4.6714
		Mín.	-4.2416	-13.7928	0.6435	187.1170	-7.7335
		Dif.	1.7128	5.5307	0.6736	122.1879	3.0621
-79.221	156.555	Máx.	-2.2285	-1.9178	1.6700	311.1201	-3.7801
		Mín.	-3.7406	-3.3111	0.8542	188.2315	-6.2750
		Dif.	1.5121	1.3933	0.8158	122.8886	2.4949
-79.221	156.805	Máx.	-1.9649	7.2325	1.8621	310.4492	-2.8761
		Mín.	-3.2998	4.3219	0.9691	187.8403	-4.7964
		Dif.	1.3349	2.9106	0.8930	122.6089	1.9203
-79.221	157.055	Máx.	-1.7356	17.6669	1.9260	307.2717	-1.9678
		Mín.	-2.9153	10.6369	1.0081	185.9308	-3.3145
		Dif.	1.1797	7.0301	0.9179	121.3408	1.3467
-79.221	157.305	Máx.	-1.5357	28.0828	1.8901	301.5692	-1.0601
		Mín.	-2.5839	16.9408	0.9884	182.4918	-1.8488
		Dif.	1.0482	11.1420	0.9017	119.0774	0.7887
-79.221	157.555	Máx.	-1.3614	38.4814	1.7799	293.3257	-0.1680
		Mín.	-2.3000	23.2345	0.9255	177.5135	-0.4089
		Dif.	0.9386	15.2470	0.8544	115.8122	0.2409
-79.221	157.805	Máx.	-1.2109	48.8630	1.6179	282.5274	1.0106
		Mín.	-2.0551	29.5178	0.8330	170.9875	0.6781
		Dif.	0.8442	19.3451	0.7849	111.5400	0.3325
-79.221	158.055	Máx.	-1.0799	59.2272	1.4239	269.1628	2.3587
		Mín.	-1.8432	35.7907	0.7228	162.9067	1.5039
		Dif.	0.7633	23.4364	0.7011	106.2561	0.8548
-79.221	158.305	Máx.	-0.9642	69.5737	1.2174	253.2227	3.6336
		Mín.	-1.6594	42.0529	0.6025	153.2656	2.2847
		Dif.	0.6952	27.5208	0.6149	99.9571	1.3488
-79.221	158.555	Máx.	-0.8593	79.9021	1.0099	234.7005	4.8190
		Mín.	-1.5011	48.3040	0.4833	142.0604	3.0104
		Dif.	0.6418	31.5981	0.5266	92.6401	1.8087
-79.221	158.805	Máx.	-0.7600	90.2124	0.8124	213.5921	5.8988
		Mín.	-1.3717	54.5441	0.3717	129.2885	3.6700
		Dif.	0.6118	35.6683	0.4407	84.3035	2.2288
-79.221	159.055	Máx.	-0.6586	100.5051	0.6329	189.8955	6.8568
		Mín.	-1.2874	60.7735	0.2725	114.9490	4.2519
		Dif.	0.6288	39.7316	0.3604	74.9465	2.6049
-79.221	159.305	Máx.	-0.5416	110.7814	0.4766	163.6116	7.6775
		Mín.	-1.2942	66.9930	0.1885	99.0425	4.7423
		Dif.	0.7526	43.7884	0.2881	64.5692	2.9351
-79.221	159.555	Máx.	-0.3804	121.0439	0.3462	134.7439	8.3458
		Mín.	-1.5093	73.2046	0.1208	81.5715	5.1222
		Dif.	1.1289	47.8394	0.2254	53.1724	3.2236
-79.221	159.805	Máx.	-0.1110	131.3064	0.2422	103.3148	8.8467
		Mín.	-2.2183	79.4201	0.0693	62.5320	5.3584
		Dif.	2.1073	51.8863	0.1730	40.7828	3.4883
-79.221	160.055	Máx.	0.4108	141.6973	0.1542	69.3630	9.1642
		Mín.	-4.1099	85.7130	0.0300	41.9430	5.3844
		Dif.	4.5207	55.9843	0.1242	27.4200	3.7797
-79.221	160.305	Máx.	1.5073	152.6089	-0.0006	32.9887	7.0105
		Mín.	-8.8326	91.8104	-0.0341	19.8435	4.1268
		Dif.	10.3399	60.7986	0.0335	13.1452	2.8837
-79.221	160.390	Máx.	1.5073	158.2228	-0.0006	-0.0000	0.0000
		Mín.	-8.8326	94.7672	-0.0341	-0.0000	0.0000
		Dif.	10.3399	63.4557	0.0335	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.971	141.221	Máx.	-22.0863	0.8579	-46.3947	-0.0000	-0.0000
		Mín.	-36.7262	0.5188	-76.6860	-0.0000	-0.0000
		Dif.	14.6399	0.3390	30.2913	0.0000	0.0000
-78.971	141.305	Máx.	-22.0863	14.6438	-46.3947	3.1241	0.0059
		Mín.	-36.7262	8.8523	-76.6860	1.8891	-0.0367
		Dif.	14.6399	5.7915	30.2913	1.2350	0.0426
-78.971	141.555	Máx.	-23.4765	49.9779	-49.8641	2.9220	0.6188
		Mín.	-38.9311	30.2108	-82.4219	1.7633	0.3869
		Dif.	15.4546	19.7671	32.5578	1.1587	0.2319
-78.971	141.805	Máx.	-28.5443	103.4055	-55.1375	-4.2235	1.2328
		Mín.	-47.2644	62.5020	-91.1423	-6.9950	0.7647
		Dif.	18.7201	40.9035	36.0049	2.7715	0.4682
-78.971	142.055	Máx.	-41.2901	190.3879	-61.0425	-20.1130	-0.7341
		Mín.	-68.3049	115.0637	-100.9176	-33.2964	-1.2643
		Dif.	27.0148	75.3242	39.8751	13.1833	0.5301
-78.971	142.305	Máx.	-73.2841	360.1738	-62.2501	-58.8677	-14.1333
		Mín.	-121.1965	217.6613	-102.9472	-97.4641	-23.4593
		Dif.	47.9124	142.5125	40.6971	38.5964	9.3260
-78.971	142.390	Máx.	-73.2841	474.8568	-62.2501	-86.9737	-42.9388
		Mín.	-121.1965	286.9635	-102.9472	-144.0035	-71.1681
		Dif.	47.9124	187.8933	40.6971	57.0298	28.2293
-78.971	142.890	Máx.	-48.4617	-242.5966	-57.9764	-93.9515	10.6656
		Mín.	-80.2677	-401.4314	-95.8801	-155.5637	6.4287
		Dif.	31.8061	158.8348	37.9037	61.6122	4.2370
-78.971	143.055	Máx.	-48.4617	-203.2814	-57.9764	-25.8040	-3.2744
		Mín.	-80.2677	-336.3960	-95.8801	-42.7881	-5.5001
		Dif.	31.8061	133.1146	37.9037	16.9841	2.2257
-78.971	143.305	Máx.	-31.2089	-141.8119	-51.9877	15.8028	-7.8689
		Mín.	-51.7221	-234.7081	-85.9872	9.4569	-13.0942
		Dif.	20.5132	92.8962	33.9994	6.3459	5.2253
-78.971	143.555	Máx.	-21.9989	-105.5016	-43.5804	53.8268	-7.8335
		Mín.	-36.4687	-174.6354	-72.0856	32.5059	-13.0296
		Dif.	14.4698	69.1337	28.5051	21.3208	5.1961
-78.971	143.805	Máx.	-16.6155	-81.3930	-35.8020	81.1034	-6.9289
		Mín.	-27.5487	-134.7507	-59.2217	49.0228	-11.5270
		Dif.	10.9332	53.3576	23.4197	32.0807	4.5982
-78.971	144.055	Máx.	-13.2787	-63.8985	-29.2604	101.8239	-5.8996
		Mín.	-22.0187	-105.8110	-48.4032	61.5307	-9.8180
		Dif.	8.7400	41.9125	19.1429	40.2933	3.9184
-78.971	144.305	Máx.	-11.1189	-50.2868	-23.9487	117.9541	-4.8874
		Mín.	-18.4393	-83.2968	-39.6194	71.2636	-8.1370
		Dif.	7.3204	33.0100	15.6707	46.6906	3.2496
-78.971	144.555	Máx.	-9.6763	-39.0884	-19.7197	130.5243	-3.9089
		Mín.	-16.0486	-64.7762	-32.6268	78.8438	-6.5114
		Dif.	6.3723	25.6878	12.9071	51.6805	2.6025
-78.971	144.805	Máx.	-8.6953	-29.4535	-16.4115	140.0998	-2.9520
		Mín.	-14.4230	-48.8425	-27.1578	84.6129	-4.9344
		Dif.	5.7277	19.3890	10.7463	55.4869	1.9824
-78.971	145.055	Máx.	-8.0290	-20.8601	-13.8808	147.0029	-2.0122
		Mín.	-13.3192	-34.6317	-22.9752	88.7656	-3.3876
		Dif.	5.2902	13.7716	9.0944	58.2373	1.3754
-78.971	145.305	Máx.	-7.5910	-12.9706	-12.0089	151.4207	-1.0854
		Mín.	-12.5937	-21.5853	-19.8825	91.4152	-1.8615
		Dif.	5.0027	8.6147	7.8736	60.0055	0.7760



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.971	145.555	Máx.	-7.3293	-5.5568	-10.7020	153.4622	-0.1704
		Mín.	-12.1605	-9.3253	-17.7247	92.6275	-0.3539
		Dif.	4.8312	3.7685	7.0227	60.8347	0.1835
-78.971	145.805	Máx.	-7.2123	2.5285	-9.8898	153.1906	1.1584
		Mín.	-11.9671	1.4302	-16.3853	92.4409	0.7040
		Dif.	4.7548	1.0983	6.4955	60.7497	0.4543
-78.971	146.055	Máx.	-7.2205	13.9479	-9.5243	150.6429	2.6185
		Mín.	-11.9813	8.3394	-15.7849	90.8779	1.5816
		Dif.	4.7608	5.6085	6.2606	59.7650	1.0369
-78.971	146.305	Máx.	-7.3417	25.2079	-9.5793	145.8420	4.0364
		Mín.	-12.1827	15.1522	-15.8798	87.9524	2.4337
		Dif.	4.8409	10.0557	6.3006	57.8896	1.6027
-78.971	146.555	Máx.	-7.5683	36.4483	-10.0497	138.8032	5.3973
		Mín.	-12.5586	21.9533	-16.6619	83.6738	3.2513
		Dif.	4.9903	14.4950	6.6122	55.1293	2.1460
-78.971	146.805	Máx.	-7.8952	47.8060	-10.9527	129.5378	6.6846
		Mín.	-13.1008	28.8257	-18.1592	78.0492	4.0245
		Dif.	5.2056	18.9804	7.2065	51.4886	2.6601
-78.971	147.055	Máx.	-8.3197	59.4307	-12.3286	118.0538	7.8799
		Mín.	-13.8046	35.8597	-20.4383	71.0834	4.7421
		Dif.	5.4849	23.5709	8.1098	46.9704	3.1378
-78.971	147.305	Máx.	-8.8413	71.5016	-14.2425	104.3525	8.9645
		Mín.	-14.6692	43.1640	-23.6069	62.7774	5.3930
		Dif.	5.8279	28.3376	9.3644	41.5751	3.5714
-78.971	147.555	Máx.	-9.4624	84.2495	-16.7871	88.4230	9.9201
		Mín.	-15.6988	50.8780	-27.8181	53.1248	5.9662
		Dif.	6.2363	33.3714	11.0310	35.2982	3.9539
-78.971	147.805	Máx.	-10.1910	97.9850	-20.0858	70.2303	10.7306
		Mín.	-16.9062	59.1896	-33.2758	42.1044	6.4518
		Dif.	6.7152	38.7953	13.1899	28.1258	4.2788
-78.971	148.055	Máx.	-11.0439	113.1417	-24.2975	49.6975	11.3837
		Mín.	-18.3194	68.3610	-40.2424	29.6700	6.8425
		Dif.	7.2755	44.7807	15.9449	20.0274	4.5412
-78.971	148.305	Máx.	-12.0541	130.3433	-29.6217	26.6766	11.8737
		Mín.	-19.9930	78.7691	-49.0478	15.7321	7.1350
		Dif.	7.9389	51.5742	19.4261	10.9444	4.7388
-78.971	148.555	Máx.	-13.2831	150.5172	-36.3063	0.9000	12.2047
		Mín.	-22.0289	90.9747	-60.1017	0.1290	7.3315
		Dif.	8.7458	59.5426	23.7954	0.7710	4.8732
-78.971	148.805	Máx.	-14.8449	175.0985	-44.6557	-16.8669	12.3943
		Mín.	-24.6153	105.8450	-73.9070	-28.6624	7.4429
		Dif.	9.7704	69.2535	29.2513	11.7954	4.9514
-78.971	149.055	Máx.	-16.9527	206.4189	-55.0363	-36.8600	12.4772
		Mín.	-28.1051	124.7894	-91.0694	-61.7488	7.4901
		Dif.	11.1523	81.6295	36.0331	24.8887	4.9871
-78.971	149.305	Máx.	-20.0202	248.4950	-67.8648	-60.2423	12.5001
		Mín.	-33.1818	150.2353	-112.2776	-100.4391	7.5012
		Dif.	13.1616	98.2597	44.4128	40.1967	4.9989
-78.971	149.555	Máx.	-24.8900	308.6660	-83.5113	-88.8556	12.4697
		Mín.	-41.2380	186.6176	-138.1430	-147.7814	7.4801
		Dif.	16.3480	122.0484	54.6317	58.9258	4.9896
-78.971	149.805	Máx.	-33.3622	400.8567	-101.8435	-126.7220	12.0407
		Mín.	-55.2469	242.3518	-168.4464	-210.4338	7.2172
		Dif.	21.8847	158.5049	66.6029	83.7118	4.8235



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-78.971	150.055	Máx.	-49.2891	550.7529	-120.2449	-183.5154	8.8440
		Mín.	-81.5692	332.9643	-198.8603	-304.4089	5.2778
		Dif.	32.2801	217.7886	78.6154	120.8935	3.5662
-78.971	150.305	Máx.	-79.6933	797.1825	-125.1123	-283.6035	-6.3377
		Mín.	-131.7983	481.9439	-206.8875	-470.0385	-10.4354
		Dif.	52.1050	315.2386	81.7752	186.4350	4.0977
-78.971	150.520	Máx.	-79.6933	950.1030	-125.1123	-414.9348	-17.0505
		Mín.	-131.7983	574.3981	-206.8875	-687.3205	-28.1107
		Dif.	52.1050	375.7050	81.7752	272.3858	11.0602
-78.971	151.020	Máx.	-136.4379	-842.1180	-142.1330	-555.4712	42.1717
		Mín.	-225.5902	-1392.3803	-235.0532	-919.4499	25.3285
		Dif.	89.1524	550.2624	92.9201	363.9786	16.8432
-78.971	151.055	Máx.	-136.4379	-695.2046	-142.1330	-396.2956	22.1420
		Mín.	-225.5902	-1149.4441	-235.0532	-656.2011	13.2517
		Dif.	89.1524	454.2395	92.9201	259.9055	8.8903
-78.971	151.305	Máx.	-79.9694	-461.5639	-139.4731	-236.3089	-9.9460
		Mín.	-132.2497	-763.0935	-230.6424	-391.6076	-16.3670
		Dif.	52.2803	301.5296	91.1693	155.2987	6.4210
-78.971	151.555	Máx.	-49.1964	-324.9999	-117.9454	-152.0513	-14.1895
		Mín.	-81.3995	-537.2775	-195.0346	-252.2923	-23.3757
		Dif.	32.2031	212.2776	77.0892	100.2409	9.1862
-78.971	151.805	Máx.	-33.3759	-245.0877	-95.8469	-98.9701	-14.7700
		Mín.	-55.2582	-405.1549	-158.4821	-164.5378	-24.3341
		Dif.	21.8823	160.0671	62.6352	65.5676	9.5641
-78.971	152.055	Máx.	-24.8255	-195.5218	-76.7928	-60.1816	-14.7376
		Mín.	-41.1288	-323.2165	-126.9623	-100.4153	-24.2812
		Dif.	16.3032	127.6946	50.1694	40.2337	9.5436
-78.971	152.305	Máx.	-19.7971	-162.4840	-61.0553	-28.9168	-14.6430
		Mín.	-32.8183	-268.6084	-100.9251	-48.7297	-24.1264
		Dif.	13.0212	106.1244	39.8697	19.8130	9.4834
-78.971	152.555	Máx.	-16.5565	-138.9265	-48.2192	-2.1814	-14.5430
		Mín.	-27.4618	-229.6751	-79.6843	-4.5300	-23.9631
		Dif.	10.9054	90.7486	31.4651	2.3486	9.4200
-78.971	152.805	Máx.	-14.2777	-121.1253	-37.7952	35.1432	-14.4101
		Mín.	-23.6947	-200.2587	-62.4311	20.9618	-23.7456
		Dif.	9.4170	79.1334	24.6359	14.1814	9.3355
-78.971	153.055	Máx.	-12.5469	-106.9946	-29.3499	70.5036	-14.2139
		Mín.	-20.8328	-176.9102	-48.4492	42.3715	-23.4237
		Dif.	8.2859	69.9155	19.0993	28.1321	9.2098
-78.971	153.305	Máx.	-11.1462	-95.2936	-22.5224	102.8171	-13.9342
		Mín.	-18.5165	-157.5779	-37.1420	61.9393	-22.9642
		Dif.	7.3702	62.2843	14.6197	40.8778	9.0300
-78.971	153.555	Máx.	-9.9574	-85.2445	-17.0167	132.4932	-13.5613
		Mín.	-16.5500	-140.9761	-28.0207	79.9127	-22.3510
		Dif.	6.5926	55.7316	11.0039	52.5806	8.7897
-78.971	153.805	Máx.	-8.9145	-76.3388	-12.5908	159.7606	-13.0934
		Mín.	-14.8244	-126.2641	-20.6847	96.4297	-21.5811
		Dif.	5.9099	49.9253	8.0940	63.3309	8.4877
-78.971	154.055	Máx.	-7.9803	-68.2333	-9.0432	184.7385	-12.5339
		Mín.	-13.2784	-112.8744	-14.8095	111.5623	-20.6604
		Dif.	5.2981	44.6411	5.7663	73.1762	8.1265
-78.971	154.305	Máx.	-7.1341	-60.6906	-6.2123	207.4801	-11.8901
		Mín.	-11.8774	-100.4146	-10.1262	125.3424	-19.6009
		Dif.	4.7433	39.7240	3.9138	82.1376	7.7108



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-78.971	154.555	Máx.	-6.3638	-53.5441	-3.9687	227.9978	-11.1712
		Mín.	-10.6016	-88.6094	-6.4126	137.7773	-18.4179
		Dif.	4.2378	35.0653	2.4439	90.2205	7.2468
-78.971	154.805	Máx.	-5.6624	-46.6758	-2.2042	246.2805	-10.3872
		Mín.	-9.4395	-77.2636	-3.4903	148.8599	-17.1282
		Dif.	3.7771	30.5878	1.2861	97.4206	6.7411
-78.971	155.055	Máx.	-5.0255	-40.0017	-0.8308	262.3035	-9.5485
		Mín.	-8.3836	-66.2384	-1.2138	158.5752	-15.7490
		Dif.	3.3580	26.2367	0.3830	103.7283	6.2005
-78.971	155.305	Máx.	-4.4497	-33.4620	0.5563	276.0358	-8.6652
		Mín.	-7.4283	-55.4348	0.2015	166.9042	-14.2969
		Dif.	2.9786	21.9729	0.3548	109.1316	5.6317
-78.971	155.555	Máx.	-3.9321	-27.0143	1.8741	287.4439	-7.7466
		Mín.	-6.5689	-44.7830	0.9922	173.8263	-12.7875
		Dif.	2.6368	17.7687	0.8819	113.6176	5.0409
-78.971	155.805	Máx.	-3.4697	-20.6290	2.8369	296.4946	-6.8016
		Mín.	-5.8005	-34.2339	1.5692	179.3213	-11.2354
		Dif.	2.3308	13.6049	1.2677	117.1733	4.4338
-78.971	156.055	Máx.	-3.0594	-14.2856	3.5083	303.1563	-5.8383
		Mín.	-5.1177	-23.7536	1.9712	183.3700	-9.6541
		Dif.	2.0584	9.4680	1.5371	119.7863	3.8158
-78.971	156.305	Máx.	-2.6977	-7.9704	3.9408	307.3997	-4.8644
		Mín.	-4.5150	-13.3193	2.2300	185.9543	-8.0563
		Dif.	1.8174	5.3488	1.7108	121.4454	3.1918
-78.971	156.555	Máx.	-2.3808	-1.6743	4.1779	309.1985	-3.8874
		Mín.	-3.9862	-2.9159	2.3719	187.0582	-6.4541
		Dif.	1.6053	1.2416	1.8059	122.1403	2.5667
-78.971	156.805	Máx.	-2.1048	7.5576	4.2562	308.5290	-2.9145
		Mín.	-3.5245	4.5167	2.4193	186.6673	-4.8596
		Dif.	1.4196	3.0409	1.8369	121.8617	1.9451
-78.971	157.055	Máx.	-1.8655	17.9229	4.2072	305.3702	-1.9500
		Mín.	-3.1230	10.7895	2.3912	184.7686	-3.2874
		Dif.	1.2576	7.1334	1.8160	120.6015	1.3374
-78.971	157.305	Máx.	-1.6559	28.2746	4.0578	299.7037	-1.0005
		Mín.	-2.7772	17.0543	2.3039	181.3511	-1.7511
		Dif.	1.1214	11.2203	1.7539	118.3526	0.7506
-78.971	157.555	Máx.	-1.4724	38.6139	3.8314	291.5139	-0.0777
		Mín.	-2.4791	23.3116	2.1717	176.4052	-0.2589
		Dif.	1.0066	15.3022	1.6597	115.1087	0.1812
-78.971	157.805	Máx.	-1.3126	48.9409	3.5484	280.7873	1.1993
		Mín.	-2.2198	29.5616	2.0070	169.9226	0.7868
		Dif.	0.9072	19.3792	1.5414	110.8647	0.4125
-78.971	158.055	Máx.	-1.1721	59.2553	3.2265	267.5128	2.5699
		Mín.	-1.9931	35.8040	1.8203	161.8967	1.6248
		Dif.	0.8210	23.4513	1.4062	105.6161	0.9451
-78.971	158.305	Máx.	-1.0466	69.5568	2.8817	251.6815	3.8557
		Mín.	-1.7941	42.0386	1.6198	152.3221	2.4109
		Dif.	0.7475	27.5182	1.2619	99.3594	1.4448
-78.971	158.555	Máx.	-0.9317	79.8450	2.5283	233.2868	5.0426
		Mín.	-1.6206	48.2650	1.4112	141.1949	3.1361
		Dif.	0.6888	31.5800	1.1171	92.0919	1.9065
-78.971	158.805	Máx.	-0.8225	90.1202	2.1735	212.3240	6.1164
		Mín.	-1.4762	54.4836	1.2032	128.5124	3.7909
		Dif.	0.6537	35.6366	0.9702	83.8116	2.3255



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-78.971	159.055	Máx.	-0.7118	100.3833	1.8247	188.7902	7.0633
		Mín.	-1.3783	60.6949	1.0005	114.2729	4.3650
		Dif.	0.6665	39.6884	0.8242	74.5172	2.6983
-78.971	159.305	Máx.	-0.5866	110.6367	1.4874	162.6839	7.8695
		Mín.	-1.3747	66.9008	0.8062	98.4759	4.8458
		Dif.	0.7881	43.7359	0.6812	64.2080	3.0237
-78.971	159.555	Máx.	-0.4189	120.8846	1.1658	134.0053	8.5209
		Mín.	-1.5862	73.1051	0.6227	81.1171	5.2147
		Dif.	1.1673	47.7795	0.5432	52.8882	3.3061
-78.971	159.805	Máx.	-0.1427	131.1230	0.8665	102.7512	9.0005
		Mín.	-2.3053	79.3080	0.4533	62.1824	5.4382
		Dif.	2.1626	51.8150	0.4132	40.5688	3.5622
-78.971	160.055	Máx.	0.4026	141.2446	0.6164	68.8588	9.2828
		Mín.	-4.2323	85.4369	0.3105	41.6663	5.4458
		Dif.	4.6349	55.8077	0.3058	27.1925	3.8370
-78.971	160.305	Máx.	1.6153	149.5552	0.5586	32.2419	7.0769
		Mín.	-9.0341	90.3344	0.2501	19.4864	4.1655
		Dif.	10.6494	59.2208	0.3086	12.7554	2.9115
-78.971	160.390	Máx.	1.6153	152.8594	0.5586	-0.0000	0.0000
		Mín.	-9.0341	92.2035	0.2501	-0.0000	0.0000
		Dif.	10.6494	60.6559	0.3086	0.0000	0.0000
-78.903	142.555	Máx.	-266.0618	34.2793	-124.9307	-34.7431	-6.3326
		Mín.	-439.9570	20.7349	-206.6388	-57.4539	-10.6637
		Dif.	173.8951	13.5443	81.7081	22.7108	4.3311
-78.903	142.805	Máx.	-332.0406	-91.0252	-126.9868	-40.4623	42.3305
		Mín.	-549.1647	-150.5453	-209.9112	-66.9664	25.5698
		Dif.	217.1241	59.5201	82.9244	26.5041	16.7607
-78.803	150.555	Máx.	-855.4038	322.7662	-321.7736	-226.9299	-164.6565
		Mín.	-1414.3232	195.2132	-531.9649	-375.8479	-272.7473
		Dif.	558.9194	127.5530	210.1913	148.9180	108.0907
-78.803	150.805	Máx.	-888.9170	-176.6235	-331.9267	-240.9540	345.1980
		Mín.	-1470.5022	-292.1285	-548.9841	-398.9676	208.4733
		Dif.	581.5852	115.5050	217.0574	158.0136	136.7247
-78.721	141.221	Máx.	-32.2629	0.8579	-38.1100	-0.0000	-0.0000
		Mín.	-53.5329	0.5188	-62.9998	-0.0000	-0.0000
		Dif.	21.2700	0.3390	24.8898	0.0000	0.0000
-78.721	141.305	Máx.	-32.2629	12.3864	-38.1100	2.0948	3.5339
		Mín.	-53.5329	7.4881	-62.9998	1.2657	2.1439
		Dif.	21.2700	4.8983	24.8898	0.8291	1.3900
-78.721	141.555	Máx.	-40.0231	39.9036	-40.4001	0.5811	5.8664
		Mín.	-66.2679	24.1215	-66.7911	0.3492	3.5584
		Dif.	26.2448	15.7821	26.3910	0.2320	2.3079
-78.721	141.805	Máx.	-52.5744	73.9265	-43.5666	-5.2554	7.6633
		Mín.	-86.9710	44.6853	-72.0350	-8.6886	4.6504
		Dif.	34.3967	29.2412	28.4684	3.4331	3.0129
-78.721	142.055	Máx.	-77.7087	107.2642	-46.9650	-15.9355	6.5685
		Mín.	-128.4970	64.8365	-77.6674	-26.3560	3.9971
		Dif.	50.7882	42.4277	30.7025	10.4205	2.5714
-78.721	142.305	Máx.	-131.2067	113.0595	-51.1759	-27.3520	-2.4743
		Mín.	-217.0265	68.3602	-84.6549	-45.2351	-4.1566
		Dif.	85.8198	44.6993	33.4790	17.8831	1.6823
-78.721	142.555	Máx.	-221.3072	34.2793	-74.0678	-34.7431	-4.0439
		Mín.	-365.9232	20.7349	-122.5236	-57.4539	-6.7851
		Dif.	144.6160	13.5443	48.4559	22.7108	2.7412



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.721	142.805	Máx.	-259.3089	-91.0252	-68.0472	-40.4623	6.2945
		Mín.	-428.8620	-150.5453	-112.5489	-66.9664	3.8191
		Dif.	169.5531	59.5201	44.5016	26.5041	2.4754
-78.721	143.055	Máx.	-97.8203	-144.9457	-47.2453	-16.9021	-10.2941
		Mín.	-161.8880	-239.7659	-78.1079	-28.0237	-17.0894
		Dif.	64.0677	94.8202	30.8626	11.1216	6.7953
-78.721	143.305	Máx.	-60.2003	-116.0098	-40.5281	16.7424	-13.8915
		Mín.	-99.6713	-191.9512	-66.9948	10.0325	-23.0450
		Dif.	39.4711	75.9415	26.4667	6.7099	9.1535
-78.721	143.555	Máx.	-40.1407	-92.8689	-34.2995	51.1591	-13.5521
		Mín.	-66.4777	-153.6984	-56.7050	30.8881	-22.4828
		Dif.	26.3370	60.8295	22.4055	20.2710	8.9307
-78.721	143.805	Máx.	-28.4572	-74.6760	-28.4992	77.7263	-12.0041
		Mín.	-47.1373	-123.6182	-47.1182	46.9850	-19.9183
		Dif.	18.6801	48.9422	18.6191	30.7413	7.9142
-78.721	144.055	Máx.	-21.2320	-60.0576	-23.3814	98.5211	-10.1891
		Mín.	-35.1750	-99.4456	-38.6579	59.5388	-16.9106
		Dif.	13.9430	39.3880	15.2765	38.9824	6.7214
-78.721	144.305	Máx.	-16.5670	-47.9499	-19.0482	114.8859	-8.4031
		Mín.	-27.4511	-79.4244	-31.5005	69.4139	-13.9498
		Dif.	10.8841	31.4744	12.4523	45.4720	5.5467
-78.721	144.555	Máx.	-13.4597	-37.5988	-15.4913	127.6829	-6.7238
		Mín.	-22.3065	-62.3079	-25.6278	77.1316	-11.1650
		Dif.	8.8468	24.7091	10.1365	50.5514	4.4412
-78.721	144.805	Máx.	-11.3488	-28.4786	-12.6490	137.4423	-5.1552
		Mín.	-18.8120	-47.2273	-20.9351	83.0121	-8.5721
		Dif.	7.4631	18.7487	8.2861	54.4302	3.4169
-78.721	145.055	Máx.	-9.9064	-20.2231	-10.4423	144.4877	-3.6846
		Mín.	-16.4245	-33.5765	-17.2918	87.2511	-6.1490
		Dif.	6.5181	13.3534	6.8495	57.2366	2.4644
-78.721	145.305	Máx.	-8.9347	-12.5734	-8.7940	149.0162	-2.2983
		Mín.	-14.8166	-20.9274	-14.5702	89.9677	-3.8645
		Dif.	5.8819	8.3541	5.7762	59.0485	1.5662
-78.721	145.555	Máx.	-8.3115	-5.3431	-7.6369	151.1468	-0.9807
		Mín.	-13.7859	-8.9717	-12.6592	91.2340	-1.6926
		Dif.	5.4744	3.6286	5.0224	59.9128	0.7119
-78.721	145.805	Máx.	-7.9607	2.6348	-6.9179	150.9511	0.4161
		Mín.	-13.2064	1.4903	-11.4713	91.0934	0.2534
		Dif.	5.2456	1.1446	4.5534	59.8577	0.1627
-78.721	146.055	Máx.	-7.8351	13.8358	-6.6001	148.4726	2.4289
		Mín.	-12.9997	8.2668	-10.9453	89.5723	1.4651
		Dif.	5.1646	5.5690	4.3452	58.9003	0.9638
-78.721	146.305	Máx.	-7.9071	24.8941	-6.6640	143.7384	4.3824
		Mín.	-13.1203	14.9573	-11.0492	86.6871	2.6410
		Dif.	5.2132	9.9368	4.3852	57.0513	1.7414
-78.721	146.555	Máx.	-8.1632	35.9398	-7.1087	136.7669	6.2892
		Mín.	-13.5457	21.6403	-11.7815	82.4491	3.7887
		Dif.	5.3825	14.2994	4.6728	54.3178	2.5005
-78.721	146.805	Máx.	-8.6018	47.1020	-7.9507	127.5708	8.1608
		Mín.	-14.2731	28.3942	-13.1747	76.8662	4.9153
		Dif.	5.6713	18.7078	5.2239	50.7046	3.2455
-78.721	147.055	Máx.	-9.2322	58.5228	-9.2298	116.1575	10.0094
		Mín.	-15.3180	35.3048	-15.2935	69.9429	6.0281
		Dif.	6.0858	23.2180	6.0637	46.2146	3.9813



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-78.721	147.305	Máx.	-10.0767	70.3719	-11.0087	102.5262	11.8490
		Mín.	-16.7172	42.4749	-18.2386	61.6790	7.1358
		Dif.	6.6404	27.8970	7.2299	40.8472	4.7132
-78.721	147.555	Máx.	-11.1743	82.8661	-13.3729	86.6609	13.6973
		Mín.	-18.5349	50.0355	-22.1512	52.0648	8.2489
		Dif.	7.3606	32.8307	8.7783	34.5961	5.4483
-78.721	147.805	Máx.	-12.5878	96.2930	-16.4335	68.5186	15.5777
		Mín.	-20.8752	58.1605	-27.2149	41.0746	9.3819
		Dif.	8.2874	38.1325	10.7815	27.4440	6.1958
-78.721	148.055	Máx.	-14.4171	111.0456	-20.3292	48.0098	17.5222
		Mín.	-23.9029	67.0877	-33.6590	28.6542	10.5539
		Dif.	9.4858	43.9579	13.3298	19.3555	6.9683
-78.721	148.305	Máx.	-16.8215	127.6729	-25.2277	24.9685	19.5733
		Mín.	-27.8817	77.1488	-41.7603	14.7035	11.7909
		Dif.	11.0601	50.5240	16.5326	10.2650	7.7824
-78.721	148.555	Máx.	-20.0607	146.9560	-31.3249	-0.4109	21.7858
		Mín.	-33.2402	88.8163	-51.8428	-1.4393	13.1259
		Dif.	13.1796	58.1397	20.5179	1.0284	8.6599
-78.721	148.805	Máx.	-24.5687	170.0258	-38.8402	-18.0548	24.2227
		Mín.	-40.6963	102.7738	-64.2688	-30.6448	14.5971
		Dif.	16.1276	67.2520	25.4286	12.5900	9.6256
-78.721	149.055	Máx.	-31.0968	198.5347	-47.9987	-38.2129	26.9323
		Mín.	-51.4911	120.0202	-79.4105	-64.0058	16.2336
		Dif.	20.3943	78.5145	31.4118	25.7929	10.6988
-78.721	149.305	Máx.	-40.9906	234.8799	-58.9826	-61.7317	29.8644
		Mín.	-67.8481	142.0053	-97.5687	-102.9227	18.0049
		Dif.	26.8575	92.8746	38.5861	41.1910	11.8595
-78.721	149.555	Máx.	-56.7370	282.3939	-71.8081	-89.9972	32.5874
		Mín.	-93.8762	170.7453	-118.7699	-149.6883	19.6496
		Dif.	37.1391	111.6486	46.9619	59.6911	12.9378
-78.721	149.805	Máx.	-83.0274	345.3188	-86.0633	-125.0866	33.3586
		Mín.	-137.3262	208.8105	-142.3335	-207.7378	20.1126
		Dif.	54.2987	136.5084	56.2702	82.6512	13.2460
-78.721	150.055	Máx.	-128.7625	429.2561	-100.5946	-169.1711	26.0947
		Mín.	-212.9071	259.6054	-166.3516	-280.6562	15.7119
		Dif.	84.1446	169.6507	65.7569	111.4851	10.3828
-78.721	150.305	Máx.	-211.0952	551.5899	-114.7167	-220.4405	-5.6862
		Mín.	-348.9885	333.6672	-189.6893	-365.4163	-9.3817
		Dif.	137.8933	217.9227	74.9726	144.9759	3.6955
-78.721	150.555	Máx.	-669.4435	322.7662	-234.5073	-226.9299	-52.2220
		Mín.	-1106.9275	195.2132	-387.7152	-375.8479	-86.4516
		Dif.	437.4840	127.5530	153.2080	148.9180	34.2296
-78.721	150.805	Máx.	-697.9139	-176.6235	-240.5815	-240.9540	118.5559
		Mín.	-1154.5263	-292.1285	-397.8829	-398.9676	71.5682
		Dif.	456.6124	115.5050	157.3014	158.0136	46.9877
-78.721	151.055	Máx.	-294.5877	-348.3458	-116.2906	-257.1734	28.6250
		Mín.	-487.1607	-576.1290	-192.3327	-426.0394	17.1867
		Dif.	192.5729	227.7832	76.0420	168.8660	11.4383
-78.721	151.305	Máx.	-184.4896	-307.6917	-107.7719	-203.7453	-18.5021
		Mín.	-305.0870	-508.7703	-178.2227	-337.7547	-30.5315
		Dif.	120.5974	201.0786	70.4508	134.0094	12.0294
-78.721	151.555	Máx.	-116.7730	-259.8608	-94.8648	-146.6157	-27.7495
		Mín.	-193.1367	-429.6245	-156.8604	-243.3165	-45.8112
		Dif.	76.3637	169.7637	61.9956	96.7008	18.0617



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-78.721	151.805	Máx.	-76.8964	-216.3617	-79.8472	-99.6979	-28.6195
		Mín.	-127.2188	-357.6780	-132.0111	-165.7553	-47.2471
		Dif.	50.3224	141.3162	52.1640	66.0574	18.6275
-78.721	152.055	Máx.	-53.2453	-181.6555	-65.3225	-61.9399	-27.1387
		Mín.	-88.1230	-300.3081	-107.9782	-103.3350	-44.7991
		Dif.	34.8777	118.6526	42.6557	41.3951	17.6604
-78.721	152.305	Máx.	-38.7390	-154.9970	-52.4098	-30.5956	-25.1916
		Mín.	-64.1428	-256.2467	-86.6106	-51.5153	-41.5815
		Dif.	25.4038	101.2497	34.2008	20.9198	16.3899
-78.721	152.555	Máx.	-29.4320	-134.4019	-41.3835	-3.6302	-23.3139
		Mín.	-48.7565	-222.2107	-68.3618	-6.9321	-38.4791
		Dif.	19.3245	87.8089	26.9783	3.3018	15.1652
-78.721	152.805	Máx.	-23.1686	-118.1018	-32.1662	33.0449	-21.6187
		Mín.	-38.4010	-195.2757	-53.1038	19.6908	-35.6787
		Dif.	15.2324	77.1740	20.9377	13.3541	14.0600
-78.721	153.055	Máx.	-18.7550	-104.7994	-24.5596	68.5869	-20.0960
		Mín.	-31.1030	-173.2965	-40.5090	41.2101	-33.1638
		Dif.	12.3480	68.4972	15.9494	27.3768	13.0678
-78.721	153.305	Máx.	-15.5116	-93.5938	-18.3350	100.9876	-18.7076
		Mín.	-25.7392	-154.7835	-30.2106	60.8305	-30.8710
		Dif.	10.2275	61.1896	11.8756	40.1572	12.1634
-78.721	153.555	Máx.	-13.0384	-83.8648	-13.2796	130.6868	-17.4155
		Mín.	-21.6482	-138.7108	-21.8525	78.8175	-28.7377
		Dif.	8.6098	54.8460	8.5729	51.8693	11.3222
-78.721	153.805	Máx.	-11.0919	-75.1817	-9.2045	157.9372	-16.1892
		Mín.	-18.4277	-124.3666	-15.1140	95.3240	-26.7135
		Dif.	7.3358	49.1849	5.9095	62.6132	10.5243
-78.721	154.055	Máx.	-9.5193	-67.2417	-5.9429	182.8762	-15.0065
		Mín.	-15.8252	-111.2503	-9.7194	110.4327	-24.7617
		Dif.	6.3058	44.0086	3.7765	72.4435	9.7553
-78.721	154.305	Máx.	-8.2219	-59.8296	-3.3529	205.5690	-13.8517
		Mín.	-13.6772	-99.0062	-5.4339	124.1828	-22.8567
		Dif.	5.4553	39.1766	2.0810	81.3862	9.0050
-78.721	154.555	Máx.	-7.1339	-52.7913	-1.3149	226.0364	-12.7146
		Mín.	-11.8752	-87.3794	-2.0600	136.5867	-20.9815
		Dif.	4.7413	34.5881	0.7451	89.4497	8.2669
-78.721	154.805	Máx.	-6.2104	-46.0159	0.6009	244.2723	-11.5889
		Mín.	-10.3448	-76.1866	0.2362	147.6405	-19.1257
		Dif.	4.1344	30.1707	0.3648	96.6319	7.5369
-78.721	155.055	Máx.	-5.4196	-39.4235	2.6182	260.2554	-10.4710
		Mín.	-9.0335	-65.2958	1.4491	157.3309	-17.2837
		Dif.	3.6139	25.8723	1.1691	102.9244	6.8127
-78.721	155.305	Máx.	-4.7385	-32.9569	4.1346	273.9563	-9.3594
		Mín.	-7.9034	-54.6125	2.3601	165.6402	-15.4529
		Dif.	3.1649	21.6556	1.7745	108.3161	6.0935
-78.721	155.555	Máx.	-4.1499	-26.5756	5.2411	285.3425	-8.2542
		Mín.	-6.9258	-44.0695	3.0242	172.5484	-13.6335
		Dif.	2.7759	17.4939	2.2170	112.7941	5.3793
-78.721	155.805	Máx.	-3.6404	-20.2508	6.0121	294.3815	-7.1564
		Mín.	-6.0788	-33.6195	3.4864	178.0357	-11.8273
		Dif.	2.4383	13.3686	2.5257	116.3459	4.6709
-78.721	156.055	Máx.	-3.1993	-13.9631	6.5080	301.0420	-6.0681
		Mín.	-5.3444	-23.2300	3.7836	182.0829	-10.0377
		Dif.	2.1451	9.2670	2.7244	118.9592	3.9696



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-78.721	156.305	Máx.	-2.8175	-7.6990	6.7784	305.2953	-4.9921
		Mín.	-4.7079	-12.8792	3.9456	184.6725	-8.2693
		Dif.	1.8904	5.1802	2.8328	120.6228	3.2772
-78.721	156.555	Máx.	-2.4874	-1.4501	6.8642	307.1154	-3.9320
		Mín.	-4.1566	-2.5527	3.9973	185.7887	-6.5280
		Dif.	1.6692	1.1026	2.8669	121.3267	2.5960
-78.721	156.805	Máx.	-2.2022	7.8536	6.7993	306.4791	-2.8921
		Mín.	-3.6793	4.6936	3.9593	185.4173	-4.8207
		Dif.	1.4771	3.1600	2.8400	121.0618	1.9287
-78.721	157.055	Máx.	-1.9559	18.1534	6.6123	303.3665	-1.8715
		Mín.	-3.2660	10.9265	3.8489	183.5462	-3.1609
		Dif.	1.3102	7.2268	2.7633	119.8202	1.2894
-78.721	157.305	Máx.	-1.7392	28.4448	6.3275	297.7598	-0.8799
		Mín.	-2.9111	17.1545	3.6809	180.1646	-1.5538
		Dif.	1.1718	11.2902	2.6466	117.5952	0.6739
-78.721	157.555	Máx.	-1.5496	38.7287	5.9655	289.6442	0.0940
		Mín.	-2.6035	23.3781	3.4678	175.2635	-0.0265
		Dif.	1.0539	15.3506	2.4978	114.3807	0.1206
-78.721	157.805	Máx.	-1.3835	49.0053	5.5445	279.0071	1.4944
		Mín.	-2.3346	29.5973	3.2203	168.8351	0.9592
		Dif.	0.9511	19.4080	2.3241	110.1719	0.5352
-78.721	158.055	Máx.	-1.2363	59.2740	5.0795	265.8377	2.8929
		Mín.	-2.0979	35.8117	2.9479	160.8731	1.8128
		Dif.	0.8616	23.4623	2.1317	104.9646	1.0801
-78.721	158.305	Máx.	-1.1039	69.5344	4.5839	250.1278	4.1963
		Mín.	-1.8884	42.0212	2.6583	151.3725	2.6084
		Dif.	0.7845	27.5133	1.9257	98.7553	1.5879
-78.721	158.555	Máx.	-0.9819	79.7863	4.0730	231.8704	5.3923
		Mín.	-1.7043	48.2254	2.3537	140.3292	3.3380
		Dif.	0.7223	31.5609	1.7193	91.5412	2.0543
-78.721	158.805	Máx.	-0.8658	90.0295	3.5516	211.0607	6.4685
		Mín.	-1.5499	54.4245	2.0437	127.7404	3.9933
		Dif.	0.6841	35.6051	1.5080	83.3203	2.4752
-78.721	159.055	Máx.	-0.7487	100.2649	3.0265	187.6952	7.4126
		Mín.	-1.4434	60.6189	1.7330	113.6040	4.5650
		Dif.	0.6947	39.6460	1.2935	74.0911	2.8477
-78.721	159.305	Máx.	-0.6184	110.4940	2.5032	161.7717	8.2123
		Mín.	-1.4352	66.8101	1.4249	97.9192	5.0412
		Dif.	0.8168	43.6839	1.0783	63.8525	3.1711
-78.721	159.555	Máx.	-0.4477	120.7212	1.9865	133.3008	8.8537
		Mín.	-1.6508	73.0016	1.1222	80.6757	5.4038
		Dif.	1.2032	47.7196	0.8644	52.6250	3.4499
-78.721	159.805	Máx.	-0.1710	130.9672	1.4804	102.2863	9.3192
		Mín.	-2.3947	79.2109	0.8266	61.8814	5.6186
		Dif.	2.2237	51.7563	0.6537	40.4048	3.7005
-78.721	160.055	Máx.	0.3766	141.4122	0.9786	68.7608	9.5793
		Mín.	-4.3975	85.5097	0.5364	41.5553	5.6114
		Dif.	4.7742	55.9024	0.4422	27.2054	3.9679
-78.721	160.305	Máx.	1.6178	152.5444	0.3931	32.8184	7.2889
		Mín.	-9.4134	91.7305	0.2209	19.7290	4.2884
		Dif.	11.0312	60.8140	0.1721	13.0894	3.0005
-78.721	160.390	Máx.	1.6178	158.3361	0.3931	-0.0000	0.0000
		Mín.	-9.4134	94.7927	0.2209	-0.0000	0.0000
		Dif.	11.0312	63.5433	0.1721	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.471	141.221	Máx.	-39.3007	0.8579	-26.0091	0.0000	0.0000
		Mín.	-65.1574	0.5188	-43.0044	-0.0000	-0.0000
		Dif.	25.8566	0.3390	16.9953	0.0000	0.0000
-78.471	141.305	Máx.	-39.3007	9.4563	-26.0091	0.8178	5.5219
		Mín.	-65.1574	5.7187	-43.0044	0.4927	3.3441
		Dif.	25.8566	3.7376	16.9953	0.3250	2.1779
-78.471	141.555	Máx.	-49.7205	28.2811	-26.8463	-1.2600	8.4636
		Mín.	-82.2898	17.1010	-44.3943	-2.0832	5.1260
		Dif.	32.5693	11.1801	17.5480	0.8232	3.3376
-78.471	141.805	Máx.	-62.5763	47.1950	-27.6119	-6.4112	10.3475
		Mín.	-103.5003	28.5362	-45.6682	-10.5980	6.2696
		Dif.	40.9240	18.6588	18.0563	4.1868	4.0779
-78.471	142.055	Máx.	-82.4692	58.6337	-27.8181	-14.5569	9.7661
		Mín.	-136.3682	35.4570	-46.0193	-24.0652	5.9251
		Dif.	53.8990	23.1767	18.2011	9.5082	3.8410
-78.471	142.305	Máx.	-112.2529	49.6822	-27.7995	-23.4113	4.5591
		Mín.	-185.6269	30.0531	-46.0017	-38.7109	2.7824
		Dif.	73.3740	19.6291	18.2022	15.2995	1.7766
-78.471	142.555	Máx.	-149.9934	-0.4685	-30.1773	-29.3894	-1.7506
		Mín.	-248.0179	-0.8301	-49.9501	-48.6113	-2.9580
		Dif.	98.0245	0.3617	19.7728	19.2218	1.2074
-78.471	142.805	Máx.	-155.0491	-52.4032	-27.1135	-26.9588	-7.1308
		Mín.	-256.4182	-86.6527	-44.8971	-44.6146	-11.8469
		Dif.	101.3691	34.2495	17.7836	17.6558	4.7161
-78.471	143.055	Máx.	-103.6921	-84.7608	-25.3780	-10.4270	-14.8555
		Mín.	-171.5525	-140.1881	-42.0098	-17.2875	-24.6215
		Dif.	67.8604	55.4273	16.6319	6.8605	9.7660
-78.471	143.305	Máx.	-70.6436	-85.0634	-23.6891	17.0027	-17.4157
		Mín.	-116.9141	-140.7281	-39.2034	10.2013	-28.8637
		Dif.	46.2705	55.6647	15.5143	6.8014	11.4480
-78.471	143.555	Máx.	-49.5945	-75.9892	-21.1936	47.6900	-17.0434
		Mín.	-82.0980	-125.7505	-35.0713	28.7890	-28.2501
		Dif.	32.5035	49.7613	13.8777	18.9010	11.2066
-78.471	143.805	Máx.	-35.9195	-64.9480	-18.2053	73.1735	-15.3729
		Mín.	-59.4716	-107.5088	-30.1306	44.2308	-25.4851
		Dif.	23.5521	42.5608	11.9253	28.9428	10.1122
-78.471	144.055	Máx.	-26.8332	-54.1850	-15.1493	93.8808	-13.2471
		Mín.	-44.4347	-89.7202	-25.0816	56.7375	-21.9645
		Dif.	17.6015	35.5352	9.9323	37.1433	8.7175
-78.471	144.305	Máx.	-20.6739	-44.2666	-12.3098	110.4977	-11.0450
		Mín.	-34.2409	-73.3246	-20.3920	66.7660	-18.3163
		Dif.	13.5670	29.0581	8.0823	43.7317	7.2713
-78.471	144.555	Máx.	-16.4320	-35.2207	-9.8316	123.6260	-8.9194
		Mín.	-27.2205	-58.3700	-16.3004	74.6844	-14.7936
		Dif.	10.7886	23.1493	6.4687	48.9416	5.8742
-78.471	144.805	Máx.	-13.4818	-26.9176	-7.7686	133.7020	-6.9184
		Mín.	-22.3384	-44.6428	-12.8947	80.7567	-11.4829
		Dif.	8.8566	17.7251	5.1261	52.9453	4.5646
-78.471	145.055	Máx.	-11.4288	-19.1998	-6.1234	141.0207	-5.0462
		Mín.	-18.9416	-31.8827	-10.1790	85.1611	-8.3969
		Dif.	7.5128	12.6829	4.0556	55.8596	3.3507
-78.471	145.305	Máx.	-10.0207	-11.9231	-4.8747	145.7738	-3.2958
		Mín.	-16.6125	-19.8515	-8.1178	88.0137	-5.5114
		Dif.	6.5917	7.9284	3.2432	57.7601	2.2156



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-78.471	145.555	Máx.	-9.0944	-4.9665	-3.9927	148.0836	-1.6489
		Mín.	-15.0810	-8.3490	-6.6620	89.3885	-2.7960
		Dif.	5.9866	3.3825	2.6693	58.6951	1.1472
-78.471	145.805	Máx.	-8.5446	2.9075	-3.4495	148.0263	-0.0848
		Mín.	-14.1729	1.6508	-5.7650	89.3316	-0.2166
		Dif.	5.6283	1.2567	2.3155	58.6947	0.1318
-78.471	146.055	Máx.	-8.3051	13.8155	-3.2240	145.6496	2.2956
		Mín.	-13.7784	8.2496	-5.3923	87.8720	1.3828
		Dif.	5.4733	5.5659	2.1682	57.7776	0.9128
-78.471	146.305	Máx.	-8.3372	24.6123	-3.3065	140.9835	4.7114
		Mín.	-13.8337	14.7815	-5.5274	85.0279	2.8382
		Dif.	5.4965	9.8308	2.2210	55.9556	1.8732
-78.471	146.555	Máx.	-8.6241	35.4072	-3.7000	134.0473	7.0938
		Mín.	-14.3107	21.3125	-6.1759	80.8111	4.2735
		Dif.	5.6866	14.0947	2.4759	53.2362	2.8203
-78.471	146.805	Máx.	-9.1678	46.3108	-4.4230	124.8530	9.4780
		Mín.	-15.2126	27.9097	-7.3679	75.2291	5.7101
		Dif.	6.0448	18.4011	2.9449	49.6239	3.7679
-78.471	147.055	Máx.	-9.9890	57.4454	-5.5096	113.4053	11.9012
		Mín.	-16.5736	34.6470	-9.1602	68.2847	7.1705
		Dif.	6.5846	22.7984	3.6505	45.1206	4.7307
-78.471	147.305	Máx.	-11.1297	68.9570	-7.0113	99.6979	14.4040
		Mín.	-18.4632	41.6128	-11.6375	59.9744	8.6793
		Dif.	7.3334	27.3442	4.6263	39.7235	5.7247
-78.471	147.555	Máx.	-12.6596	81.0284	-8.9962	83.7067	17.0314
		Mín.	-20.9963	48.9177	-14.9131	50.2837	10.2638
		Dif.	8.3367	32.1107	5.9169	33.4231	6.7676
-78.471	147.805	Máx.	-14.6861	93.8955	-11.5494	65.3771	19.8344
		Mín.	-24.3505	56.7043	-19.1273	39.1796	11.9550
		Dif.	9.6644	37.1912	7.5779	26.1975	7.8795
-78.471	148.055	Máx.	-17.3723	107.8672	-14.7699	44.6047	22.8706
		Mín.	-28.7954	65.1595	-24.4442	26.5993	13.7875
		Dif.	11.4230	42.7077	9.6743	18.0054	9.0831
-78.471	148.305	Máx.	-20.9666	123.3482	-18.7624	21.2062	26.2027
		Mín.	-34.7413	74.5280	-31.0473	12.4320	15.7996
		Dif.	13.7747	48.8202	12.2849	8.7742	10.4031
-78.471	148.555	Máx.	-25.8518	140.8614	-23.6381	-2.9602	29.8929
		Mín.	-42.8211	85.1261	-39.1103	-5.6704	18.0287
		Dif.	16.9693	55.7354	15.4722	2.7101	11.8641
-78.471	148.805	Máx.	-32.6280	161.0589	-29.4840	-20.9452	33.9833
		Mín.	-54.0262	97.3480	-48.7765	-35.4418	20.5005
		Dif.	21.3982	63.7108	19.2925	14.4966	13.4828
-78.471	149.055	Máx.	-42.2503	184.6813	-36.3299	-41.4553	38.4477
		Mín.	-69.9351	111.6423	-60.0952	-69.3864	23.1988
		Dif.	27.6848	73.0391	23.7653	27.9311	15.2488
-78.471	149.305	Máx.	-56.2560	212.3786	-44.0875	-65.1582	43.0711
		Mín.	-93.0880	128.4028	-72.9203	-108.6074	25.9936
		Dif.	36.8320	83.9758	28.8328	43.4493	17.0775
-78.471	149.555	Máx.	-77.1326	244.1819	-52.4665	-92.9321	47.1772
		Mín.	-127.5955	147.6509	-86.7720	-154.5563	28.4753
		Dif.	50.4629	96.5310	34.3055	61.6242	18.7019
-78.471	149.805	Máx.	-108.9449	278.1768	-60.9424	-125.6519	49.0680
		Mín.	-180.1766	168.2340	-100.7834	-208.6760	29.6158
		Dif.	71.2317	109.9428	39.8411	83.0240	19.4522



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-78.471	150.055	Máx.	-158.7317	306.9838	-69.1308	-163.3379	45.1403
		Mín.	-262.4725	185.6825	-114.3191	-270.9892	27.2341
		Dif.	103.7408	121.3014	45.1883	107.6512	17.9063
-78.471	150.305	Máx.	-241.3242	304.5744	-78.7993	-202.6686	29.7851
		Mín.	-399.0326	184.1893	-130.2992	-335.9794	17.9358
		Dif.	157.7083	120.3851	51.4999	133.3108	11.8492
-78.471	150.555	Máx.	-399.5247	156.7509	-100.7327	-229.3891	3.5996
		Mín.	-660.7223	94.7555	-166.5465	-380.0495	2.0864
		Dif.	261.1976	61.9954	65.8138	150.6604	1.5132
-78.471	150.805	Máx.	-417.4811	-72.4736	-100.4560	-237.9855	15.8801
		Mín.	-690.6041	-119.8211	-166.0999	-394.2400	9.5167
		Dif.	273.1230	47.3476	65.6439	156.2545	6.3634
-78.471	151.055	Máx.	-283.8046	-180.1652	-75.6611	-223.8908	-11.9814
		Mín.	-469.4364	-297.9532	-125.1120	-371.0193	-19.7599
		Dif.	185.6317	117.7880	49.4510	147.1285	7.7785
-78.471	151.305	Máx.	-201.0037	-202.7703	-68.4265	-186.0913	-29.4320
		Mín.	-332.4606	-335.2953	-113.1417	-308.5728	-48.6110
		Dif.	131.4569	132.5250	44.7152	122.4815	19.1790
-78.471	151.555	Máx.	-141.6370	-196.9051	-62.6408	-142.2096	-36.6822
		Mín.	-234.2826	-325.5543	-103.5592	-236.0448	-60.5941
		Dif.	92.6455	128.6492	40.9185	93.8352	23.9119
-78.471	151.805	Máx.	-100.0767	-180.0418	-55.1679	-101.1579	-37.7212
		Mín.	-165.5643	-297.6421	-91.1854	-168.1837	-62.3102
		Dif.	65.4876	117.6003	36.0175	67.0258	24.5890
-78.471	152.055	Máx.	-71.8007	-160.6722	-46.6546	-65.2505	-35.9683
		Mín.	-118.8147	-265.6298	-77.0914	-108.8213	-59.4124
		Dif.	47.0140	104.9577	30.4367	43.5708	23.4441
-78.471	152.305	Máx.	-52.6935	-142.4819	-38.1166	-34.1541	-33.2431
		Mín.	-87.2247	-235.5710	-62.9565	-57.4085	-54.9083
		Dif.	34.5311	93.0891	24.8399	23.2544	21.6652
-78.471	152.555	Máx.	-39.6462	-126.5713	-30.1972	-6.9244	-30.3530
		Mín.	-65.6527	-209.2805	-49.8580	-12.3848	-50.1319
		Dif.	26.0065	82.7092	19.6607	5.4603	19.7790
-78.471	152.805	Máx.	-30.5538	-112.9362	-23.1973	28.2031	-27.6073
		Mín.	-50.6188	-186.7519	-38.2870	16.7604	-45.5947
		Dif.	20.0649	73.8157	15.0898	11.4427	17.9874
-78.471	153.055	Máx.	-24.0601	-101.2138	-17.2006	64.3013	-25.0976
		Mín.	-39.8806	-167.3850	-28.3744	38.6161	-41.4477
		Dif.	15.8205	66.1711	11.1737	25.6852	16.3501
-78.471	153.305	Máx.	-19.3037	-90.9890	-12.1731	97.1549	-22.8282
		Mín.	-32.0143	-150.4933	-20.0631	58.5102	-37.6981
		Dif.	12.7105	59.5043	7.8901	38.6447	14.8698
-78.471	153.555	Máx.	-15.7351	-81.8973	-8.0269	127.2063	-20.7726
		Mín.	-26.1113	-135.4743	-13.2080	76.7102	-34.3020
		Dif.	10.3761	53.5770	5.1812	50.4961	13.5294
-78.471	153.805	Máx.	-12.9982	-73.6468	-4.6545	154.7257	-18.8969
		Mín.	-21.5830	-121.8452	-7.6311	93.3791	-31.2035
		Dif.	8.5848	48.1984	2.9766	61.3466	12.3066
-78.471	154.055	Máx.	-10.8578	-66.0128	-1.9464	179.8689	-17.1687
		Mín.	-18.0406	-109.2346	-3.1512	108.6111	-28.3491
		Dif.	7.1828	43.2218	1.2049	71.2579	11.1804
-78.471	154.305	Máx.	-9.1549	-58.8256	0.4503	202.7173	-15.5599
		Mín.	-15.2213	-97.3618	0.1516	122.4550	-25.6925
		Dif.	6.0663	38.5362	0.2987	80.2624	10.1326



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-78.471	154.555	Máx.	-7.7800	-51.9582	3.2313	223.3044	-14.0474
		Mín.	-12.9438	-86.0171	1.8257	134.9308	-23.1956
		Dif.	5.1638	34.0589	1.4056	88.3736	9.1482
-78.471	154.805	Máx.	-6.6557	-45.3170	5.3685	241.6339	-12.6126
		Mín.	-11.0806	-75.0455	3.1113	146.0407	-20.8276
		Dif.	4.4249	29.7285	2.2572	95.5932	8.2150
-78.471	155.055	Máx.	-5.7266	-38.8329	6.9743	257.6921	-11.2409
		Mín.	-9.5397	-64.3331	4.0764	155.7761	-18.5648
		Dif.	3.8131	25.5002	2.8978	101.9161	7.3238
-78.471	155.305	Máx.	-4.9519	-32.4561	8.1425	271.4557	-9.9214
		Mín.	-8.2540	-53.7972	4.7780	164.1226	-16.3888
		Dif.	3.3020	21.3412	3.3645	107.3331	6.4674
-78.471	155.555	Máx.	-4.3014	-26.1507	8.9510	282.8968	-8.6458
		Mín.	-7.1732	-43.3789	5.2631	171.0634	-14.2862
		Dif.	2.8718	17.2282	3.6879	111.8334	5.6404
-78.471	155.805	Máx.	-3.7520	-19.8916	9.4637	291.9867	-7.4084
		Mín.	-6.2594	-33.0364	5.5704	176.5808	-12.2476
		Dif.	2.5075	13.1448	3.8933	115.4059	4.8392
-78.471	156.055	Máx.	-3.2858	-13.6614	9.7329	298.6972	-6.2056
		Mín.	-5.4831	-22.7411	5.7318	180.6576	-10.2671
		Dif.	2.1973	9.0797	4.0011	118.0396	4.0614
-78.471	156.305	Máx.	-2.8888	-7.4485	9.8013	303.0024	-5.0359
		Mín.	-4.8210	-12.4738	5.7730	183.2780	-8.3419
		Dif.	1.9321	5.0252	4.0284	119.7244	3.3060
-78.471	156.555	Máx.	-2.5497	-1.2457	9.7040	304.8786	-3.8990
		Mín.	-4.2543	-2.2223	5.7153	184.4276	-6.4718
		Dif.	1.7046	0.9767	3.9888	120.4510	2.5728
-78.471	156.805	Máx.	-2.2591	8.1200	9.4700	304.3050	-2.7949
		Mín.	-3.7676	4.8525	5.5763	184.0937	-4.6607
		Dif.	1.5085	3.2676	3.8937	120.2113	1.8659
-78.471	157.055	Máx.	-2.0091	18.3579	9.1235	301.2632	-1.7214
		Mín.	-3.3480	11.0477	5.3706	182.2651	-2.9175
		Dif.	1.3389	7.3102	3.7528	118.9981	1.1960
-78.471	157.305	Máx.	-1.7883	28.5929	8.6847	295.7375	-0.6889
		Mín.	-2.9894	17.2413	5.1106	178.9322	-1.2416
		Dif.	1.2011	11.3515	3.5741	116.8053	0.5527
-78.471	157.555	Máx.	-1.5955	38.8255	8.1712	287.7142	0.3937
		Mín.	-2.6774	23.4336	4.8068	174.0868	0.2635
		Dif.	1.0818	15.3918	3.3644	113.6274	0.1302
-78.471	157.805	Máx.	-1.4259	49.0554	7.5978	277.1820	1.9077
		Mín.	-2.4036	29.6244	4.4682	167.7220	1.2024
		Dif.	0.9777	19.4310	3.1297	109.4600	0.7052
-78.471	158.055	Máx.	-1.2749	59.2821	6.9774	264.1310	3.3382
		Mín.	-2.1614	35.8132	4.1024	159.8318	2.0743
		Dif.	0.8865	23.4689	2.8750	104.2991	1.2638
-78.471	158.305	Máx.	-1.1382	69.5049	6.3211	248.5533	4.6645
		Mín.	-1.9459	41.9997	3.7161	150.4117	2.8828
		Dif.	0.8077	27.5052	2.6050	98.1416	1.7817
-78.471	158.555	Máx.	-1.0119	79.7234	5.6431	230.4423	5.8759
		Mín.	-1.7557	48.1836	3.3101	139.4575	3.6208
		Dif.	0.7438	31.5398	2.3330	90.9848	2.2550
-78.471	158.805	Máx.	-0.8915	89.9378	4.9475	209.7927	6.9613
		Mín.	-1.5957	54.3652	2.8932	126.9664	4.2809
		Dif.	0.7043	35.5726	2.0544	82.8263	2.6804



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.471	159.055	Máx.	-0.7706	100.1490	4.2398	186.6004	7.9098
		Mín.	-1.4856	60.5452	2.4705	112.9359	4.8546
		Dif.	0.7150	39.6038	1.7693	73.6645	3.0552
-78.471	159.305	Máx.	-0.6381	110.3600	3.5255	160.8616	8.7099
		Mín.	-1.4784	66.7263	2.0455	97.3637	5.3306
		Dif.	0.8404	43.6337	1.4801	63.4980	3.3793
-78.471	159.555	Máx.	-0.4693	120.5789	2.8102	132.5847	9.3489
		Mín.	-1.7069	72.9146	1.6210	80.2342	5.6913
		Dif.	1.2376	47.6642	1.1892	52.3505	3.6576
-78.471	159.805	Máx.	-0.2074	130.8186	2.1015	101.7395	9.8102
		Mín.	-2.4934	79.1177	1.1997	61.5577	5.9026
		Dif.	2.2861	51.7009	0.9018	40.1817	3.9076
-78.471	160.055	Máx.	0.2824	141.0413	1.4232	68.2750	10.0651
		Mín.	-4.6165	85.2847	0.7861	41.3158	5.8905
		Dif.	4.8989	55.7566	0.6371	26.9592	4.1746
-78.471	160.305	Máx.	1.3187	149.8059	0.8961	32.1328	7.6678
		Mín.	-9.9531	90.3120	0.4063	19.3828	4.5029
		Dif.	11.2718	59.4939	0.4898	12.7501	3.1649
-78.471	160.390	Máx.	1.3187	153.4748	0.8961	-0.0000	0.0000
		Mín.	-9.9531	92.2784	0.4063	-0.0000	0.0000
		Dif.	11.2718	61.1963	0.4898	0.0000	0.0000
-78.221	141.221	Máx.	-42.8977	0.8579	-11.9702	-0.0000	-0.0000
		Mín.	-71.0995	0.5188	-19.8002	-0.0000	-0.0000
		Dif.	28.2018	0.3390	7.8301	0.0000	0.0000
-78.221	141.305	Máx.	-42.8977	6.6990	-11.9702	-0.1411	5.9441
		Mín.	-71.0995	4.0522	-19.8002	-0.2345	3.5966
		Dif.	28.2018	2.6468	7.8301	0.0934	2.3475
-78.221	141.555	Máx.	-53.2147	18.2719	-11.6580	-2.3930	8.6315
		Mín.	-88.0614	11.0532	-19.2906	-3.9597	5.2237
		Dif.	34.8467	7.2187	7.6325	1.5667	3.4078
-78.221	141.805	Máx.	-63.6256	27.2337	-10.7525	-6.8097	9.8402
		Mín.	-105.2326	16.4748	-17.8020	-11.2638	5.9582
		Dif.	41.6070	10.7588	7.0495	4.4541	3.8820
-78.221	142.055	Máx.	-76.8517	28.6074	-9.0420	-12.7219	8.6565
		Mín.	-127.0830	17.3058	-14.9841	-21.0416	5.2478
		Dif.	50.2313	11.3017	5.9421	8.3197	3.4086
-78.221	142.305	Máx.	-92.7664	16.4058	-6.8133	-18.3627	3.8303
		Mín.	-153.3931	9.9251	-11.3123	-30.3738	2.3360
		Dif.	60.6268	6.4808	4.4991	12.0111	1.4943
-78.221	142.555	Máx.	-107.4993	-9.1898	-5.0473	-20.8611	-2.7826
		Mín.	-177.7599	-15.2327	-8.4101	-34.5137	-4.6473
		Dif.	70.2606	6.0429	3.3628	13.6527	1.8648
-78.221	142.805	Máx.	-106.8109	-35.7028	-3.8505	-16.6255	-9.2749
		Mín.	-176.6420	-59.0436	-6.4482	-27.5200	-15.3842
		Dif.	69.8312	23.3408	2.5977	10.8944	6.1093
-78.221	143.055	Máx.	-87.6502	-55.3079	-5.2783	-4.4842	-15.1888
		Mín.	-144.9904	-91.4785	-8.8097	-7.4470	-25.1700
		Dif.	57.3402	36.1706	3.5314	2.9628	9.9812
-78.221	143.305	Máx.	-67.5476	-61.8253	-6.6710	19.0236	-17.9020
		Mín.	-111.7635	-102.2840	-11.1065	11.4330	-29.6621
		Dif.	44.2160	40.4587	4.4355	7.5906	11.7601
-78.221	143.555	Máx.	-51.1244	-60.1476	-7.1096	45.3724	-18.0893
		Mín.	-84.6071	-99.5357	-11.8265	27.3883	-29.9739
		Dif.	33.4827	39.3881	4.7169	17.9841	11.8845



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-78.221	143.805	Máx.	-38.7300	-54.5304	-6.6668	68.9336	-16.8119
		Mín.	-64.1062	-90.2664	-11.0922	41.6623	-27.8600
		Dif.	25.3762	35.7360	4.4254	27.2713	11.0481
-78.221	144.055	Máx.	-29.6477	-47.3503	-5.6805	88.9902	-14.8273
		Mín.	-49.0809	-78.4068	-9.4621	53.7842	-24.5739
		Dif.	19.4332	31.0565	3.7816	35.2060	9.7466
-78.221	144.305	Máx.	-23.0644	-39.7456	-4.4624	105.5640	-12.5760
		Mín.	-38.1889	-65.8408	-7.4508	63.7878	-20.8451
		Dif.	15.1244	26.0952	2.9884	41.7762	8.2691
-78.221	144.555	Máx.	-18.3121	-32.2029	-3.2288	118.9029	-10.2881
		Mín.	-30.3261	-53.3747	-5.4148	71.8342	-17.0544
		Dif.	12.0140	21.1718	2.1860	47.0686	6.7663
-78.221	144.805	Máx.	-14.8942	-24.8954	-2.1083	129.2736	-8.0702
		Mín.	-24.6716	-41.2959	-3.5662	78.0851	-13.3840
		Dif.	9.7774	16.4004	1.4579	51.1885	5.3137
-78.221	145.055	Máx.	-12.4567	-17.8549	-1.1677	136.8917	-5.9618
		Mín.	-20.6398	-29.6573	-2.0147	82.6709	-9.9078
		Dif.	8.1830	11.8024	0.8470	54.2208	3.9460
-78.221	145.305	Máx.	-10.7523	-11.0542	-0.4346	141.9137	-3.9759
		Mín.	-17.8213	-18.4143	-0.8059	85.6863	-6.6336
		Dif.	7.0689	7.3601	0.3713	56.2274	2.6577
-78.221	145.555	Máx.	-9.6103	-4.4453	0.0980	144.4467	-2.1026
		Mín.	-15.9338	-7.4879	0.0360	87.1961	-3.5447
		Dif.	6.3235	3.0425	0.0620	57.2506	1.4421
-78.221	145.805	Máx.	-8.9155	3.3299	0.6016	144.5609	-0.3222
		Mín.	-14.7866	1.9018	0.3468	87.2430	-0.6085
		Dif.	5.8711	1.4282	0.2548	57.3179	0.2862
-78.221	146.055	Máx.	-8.5932	13.8782	0.7660	142.3015	2.2510
		Mín.	-14.2559	8.2824	0.4480	85.8542	1.3543
		Dif.	5.6627	5.5958	0.3180	56.4473	0.8967
-78.221	146.305	Máx.	-8.5997	24.3588	0.5890	137.6969	5.0141
		Mín.	-14.2696	14.6225	0.3428	83.0472	3.0197
		Dif.	5.6698	9.7363	0.2462	54.6497	1.9944
-78.221	146.555	Máx.	-8.9175	34.8504	0.0742	130.7646	7.7589
		Mín.	-14.7983	20.9696	0.0095	78.8326	4.6741
		Dif.	5.8808	13.8808	0.0647	51.9320	3.0847
-78.221	146.805	Máx.	-9.5524	45.4355	-0.4842	121.5138	10.5371
		Mín.	-15.8517	27.3739	-0.8887	73.2161	6.3490
		Dif.	6.2994	18.0616	0.4045	48.2977	4.1881
-78.221	147.055	Máx.	-10.5343	56.2064	-1.2900	109.9449	13.4034
		Mín.	-17.4792	33.8910	-2.2173	66.1981	8.0774
		Dif.	6.9449	22.3154	0.9273	43.7468	5.3260
-78.221	147.305	Máx.	-11.9205	67.2723	-2.3880	96.0463	16.4155
		Mín.	-19.7754	40.5871	-4.0280	57.7717	9.8943
		Dif.	7.8548	26.6852	1.6400	38.2746	6.5212
-78.221	147.555	Máx.	-13.8022	78.7659	-3.8235	79.7869	19.6340
		Mín.	-22.8908	47.5426	-6.3957	47.9183	11.8364
		Dif.	9.0886	31.2233	2.5722	31.8686	7.7976
-78.221	147.805	Máx.	-16.3155	90.8504	-5.6477	61.1050	23.1211
		Mín.	-27.0505	54.8560	-9.4050	36.6006	13.9414
		Dif.	10.7350	35.9944	3.7573	24.5044	9.1797
-78.221	148.055	Máx.	-19.6592	103.7222	-7.9119	39.8909	26.9375
		Mín.	-32.5829	62.6464	-13.1407	23.7525	16.2461
		Dif.	12.9237	41.0758	5.2289	16.1384	10.6914



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-78.221	148.305	Máx.	-24.1216	117.6069	-10.6572	15.9639	31.1342
		Mín.	-39.9644	71.0500	-17.6712	9.2649	18.7813
		Dif.	15.8428	46.5569	7.0140	6.6991	12.3529
-78.221	148.555	Máx.	-30.1207	132.7359	-13.8984	-6.4819	35.7364
		Mín.	-49.8861	80.2071	-23.0206	-11.5085	21.5624
		Dif.	19.7654	52.5288	9.1222	5.0266	14.1740
-78.221	148.805	Máx.	-38.2633	149.2809	-17.5968	-24.8183	40.7091
		Mín.	-63.3505	90.2216	-29.1253	-41.8629	24.5681
		Dif.	25.0871	59.0592	11.5285	17.0446	16.1410
-78.221	149.055	Máx.	-49.4241	167.2022	-21.6222	-45.5633	45.8906
		Mín.	-81.8032	101.0703	-35.7698	-76.1968	27.7005
		Dif.	32.3791	66.1320	14.1476	30.6336	18.1901
-78.221	149.305	Máx.	-64.8429	185.9269	-25.7031	-69.1397	50.8668
		Mín.	-107.2935	112.4075	-42.5052	-115.2083	30.7090
		Dif.	42.4505	73.5195	16.8021	46.0686	20.1578
-78.221	149.555	Máx.	-86.2217	203.7098	-29.3832	-95.9439	54.7592
		Mín.	-142.6349	123.1793	-48.5867	-159.5507	33.0618
		Dif.	56.4132	80.5304	19.2035	63.6068	21.6974
-78.221	149.805	Máx.	-115.7813	216.4053	-32.0657	-126.0396	55.9205
		Mín.	-191.5010	130.8805	-53.0208	-209.3254	33.7619
		Dif.	75.7197	85.5248	20.9551	83.2858	22.1587
-78.221	150.055	Máx.	-156.1818	215.0749	-33.2600	-158.4427	51.6940
		Mín.	-258.2969	130.0759	-54.9928	-262.8980	31.2019
		Dif.	102.1151	84.9990	21.7327	104.4553	20.4921
-78.221	150.305	Máx.	-209.6204	181.3166	-33.2164	-189.6982	38.8723
		Mín.	-346.6731	109.6334	-54.9131	-314.5489	23.4430
		Dif.	137.0526	71.6832	21.6967	124.8507	15.4293
-78.221	150.555	Máx.	-270.7141	84.1784	-33.3869	-211.8594	16.6478
		Mín.	-447.7528	50.8708	-55.1890	-351.1469	10.0028
		Dif.	177.0387	33.3076	21.8021	139.2875	6.6450
-78.221	150.805	Máx.	-280.2383	-35.6355	-31.6971	-216.9356	-3.1573
		Mín.	-463.5713	-58.8844	-52.4052	-359.5312	-5.1415
		Dif.	183.3330	23.2489	20.7081	142.5956	1.9842
-78.221	151.055	Máx.	-232.8237	-103.8496	-28.6954	-202.4118	-20.2893
		Mín.	-385.1447	-171.7096	-47.4309	-335.5493	-33.4905
		Dif.	152.3210	67.8600	18.7355	133.1375	13.2011
-78.221	151.305	Máx.	-183.9601	-136.9509	-28.9226	-173.1560	-33.3181
		Mín.	-304.3133	-226.4391	-47.7967	-287.2097	-55.0404
		Dif.	120.3532	89.4881	18.8741	114.0537	21.7223
-78.221	151.555	Máx.	-141.2456	-147.9332	-29.1585	-137.6956	-40.0541
		Mín.	-233.6654	-244.5772	-48.1821	-228.6002	-66.1796
		Dif.	92.4198	96.6440	19.0236	90.9047	26.1255
-78.221	151.805	Máx.	-106.7076	-146.2351	-27.7120	-101.8782	-41.8643
		Mín.	-176.5498	-241.7576	-45.7894	-169.3910	-69.1734
		Dif.	69.8421	95.5225	18.0774	67.5127	27.3091
-78.221	152.055	Máx.	-80.2555	-138.1743	-24.6228	-68.4608	-40.7336
		Mín.	-132.8096	-228.4487	-40.6828	-114.1426	-67.3052
		Dif.	52.5541	90.2745	16.0600	45.6818	26.5716
-78.221	152.305	Máx.	-60.6263	-127.6353	-20.5478	-38.2323	-38.1579
		Mín.	-100.3525	-211.0411	-33.9472	-64.1611	-63.0485
		Dif.	39.7262	83.4058	13.3994	25.9289	24.8906
-78.221	152.555	Máx.	-46.2502	-116.6707	-16.1340	-11.0808	-35.0341
		Mín.	-76.5813	-192.9286	-26.6520	-19.2628	-57.8860
		Dif.	30.3311	76.2579	10.5180	8.1820	22.8519



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.221	152.805	Máx.	-35.7265	-106.1924	-11.8333	21.7390	-31.8329
		Mín.	-59.1792	-175.6195	-19.5435	12.8490	-52.5954
		Dif.	23.4527	69.4271	7.7103	8.8900	20.7625
-78.221	153.055	Máx.	-27.9676	-96.4996	-7.9047	58.4138	-28.7731
		Mín.	-46.3480	-159.6082	-13.0499	35.0534	-47.5387
		Dif.	18.3803	63.1086	5.1452	23.3604	18.7655
-78.221	153.305	Máx.	-22.1833	-87.6038	-4.4682	91.8485	-25.9400
		Mín.	-36.7809	-144.9139	-7.3689	55.2990	-42.8566
		Dif.	14.5976	57.3101	2.9007	36.5495	16.9166
-78.221	153.555	Máx.	-17.8159	-79.4032	-1.5557	122.4236	-23.3520
		Mín.	-29.5562	-131.3680	-2.5534	73.8157	-38.5797
		Dif.	11.7402	51.9648	0.9976	48.6079	15.2276
-78.221	153.805	Máx.	-14.4754	-71.7653	1.4916	150.3923	-20.9969
		Mín.	-24.0288	-118.7514	0.7867	90.7563	-34.6877
		Dif.	9.5534	46.9861	0.7049	59.6360	13.6908
-78.221	154.055	Máx.	-11.8881	-64.5629	4.7146	175.9113	-18.8498
		Mín.	-19.7465	-106.8540	2.7274	106.2153	-31.1399
		Dif.	7.8584	42.2911	1.9871	69.6960	12.2901
-78.221	154.305	Máx.	-9.8603	-57.6870	7.2650	199.0699	-16.8825
		Mín.	-16.3890	-95.4954	4.2622	120.2466	-27.8895
		Dif.	6.5286	37.8084	3.0028	78.8233	11.0070
-78.221	154.555	Máx.	-8.2534	-51.0494	9.2362	219.9116	-15.0674
		Mín.	-13.7270	-84.5300	5.4475	132.8761	-24.8912
		Dif.	5.4736	33.4806	3.7887	87.0355	9.8238
-78.221	154.805	Máx.	-6.9667	-44.5815	10.7160	238.4498	-13.3799
		Mín.	-11.5942	-73.8443	6.3365	144.1118	-22.1042
		Dif.	4.6276	29.2628	4.3794	94.3380	8.7243
-78.221	155.055	Máx.	-5.9264	-38.2312	11.7833	254.6797	-11.7985
		Mín.	-9.8688	-63.3522	6.9771	153.9506	-19.4932
		Dif.	3.9423	25.1210	4.8061	100.7292	7.6947
-78.221	155.305	Máx.	-5.0778	-31.9599	12.5064	268.5860	-10.3055
		Mín.	-8.4600	-52.9900	7.4107	162.3830	-17.0290
		Dif.	3.3822	21.0300	5.0957	106.2031	6.7234
-78.221	155.555	Máx.	-4.3798	-25.7397	12.9432	280.1479	-8.8867
		Mín.	-7.3000	-42.7115	7.6723	169.3962	-14.6880
		Dif.	2.9202	16.9717	5.2709	110.7517	5.8013
-78.221	155.805	Máx.	-3.8012	-19.5509	13.1416	289.3425	-7.5310
		Mín.	-6.3374	-32.4842	7.7909	174.9763	-12.4521
		Dif.	2.5361	12.9333	5.3507	114.3662	4.9212
-78.221	156.055	Máx.	-3.3183	-13.3801	13.1413	296.1471	-6.2304
		Mín.	-5.5327	-22.2860	7.7906	179.1095	-10.3082
		Dif.	2.2144	8.9059	5.3507	117.0377	4.0778
-78.221	156.305	Máx.	-2.9125	-7.2184	12.9747	300.5403	-4.9796
		Mín.	-4.8555	-12.1021	7.6910	181.7826	-8.2472
		Dif.	1.9430	4.8837	5.2837	118.7578	3.2677
-78.221	156.555	Máx.	-2.5694	-1.0604	12.6685	302.5025	-3.7755
		Mín.	-4.2818	-1.9237	7.5083	182.9837	-6.2643
		Dif.	1.7124	0.8633	5.1602	119.5189	2.4888
-78.221	156.805	Máx.	-2.2776	8.3579	12.2446	302.0163	-2.6109
		Mín.	-3.7927	4.9938	7.2558	182.7022	-4.3638
		Dif.	1.5152	3.3640	4.9889	119.3141	1.7529
-78.221	157.055	Máx.	-2.0266	18.5373	11.7214	299.0663	-1.4909
		Mín.	-3.3738	11.1535	6.9445	180.9287	-2.5428
		Dif.	1.3472	7.3837	4.7769	118.1376	1.0519



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-78.221	157.305	Máx.	-1.8054	28.7195	11.1144	293.6392	-0.4200
		Mín.	-3.0160	17.3151	6.5839	177.6552	-0.8025
		Dif.	1.2106	11.4044	4.5305	115.9840	0.3824
-78.221	157.555	Máx.	-1.6123	38.9042	10.4368	285.7234	0.8813
		Mín.	-2.7043	23.4783	6.1819	172.8747	0.5684
		Dif.	1.0920	15.4260	4.2548	112.8487	0.3129
-78.221	157.805	Máx.	-1.4420	49.0908	9.7000	275.3091	2.4488
		Mín.	-2.4301	29.6427	5.7454	166.5812	1.5223
		Dif.	0.9881	19.4482	3.9546	108.7279	0.9264
-78.221	158.055	Máx.	-1.2897	59.2785	8.9144	262.3876	3.9139
		Mín.	-2.1867	35.8077	5.2805	158.7696	2.4142
		Dif.	0.8970	23.4708	3.6339	103.6180	1.4997
-78.221	158.305	Máx.	-1.1515	69.4664	8.0886	246.9516	5.2674
		Mín.	-1.9695	41.9730	4.7924	149.4354	3.2383
		Dif.	0.8181	27.4934	3.2962	97.5162	2.0292
-78.221	158.555	Máx.	-1.0233	79.6541	7.2372	228.9950	6.4995
		Mín.	-1.7775	48.1382	4.2795	138.5751	3.9881
		Dif.	0.7541	31.5159	2.9577	90.4198	2.5114
-78.221	158.805	Máx.	-0.9012	89.8417	6.3612	208.5120	7.6001
		Mín.	-1.6163	54.3035	3.7515	126.1854	4.6568
		Dif.	0.7151	35.5382	2.6097	82.3266	2.9433
-78.221	159.055	Máx.	-0.7794	100.0301	5.4659	185.4980	8.5588
		Mín.	-1.5070	60.4695	3.2135	112.2636	5.2362
		Dif.	0.7277	39.5605	2.2525	73.2344	3.3227
-78.221	159.305	Máx.	-0.6477	110.2219	4.5574	159.9525	9.3650
		Mín.	-1.5063	66.6384	2.6690	96.8028	5.7155
		Dif.	0.8586	43.5835	1.8884	63.1498	3.6495
-78.221	159.555	Máx.	-0.4848	120.4237	3.6423	131.8784	10.0061
		Mín.	-1.7542	72.8151	2.1218	79.7943	6.0770
		Dif.	1.2694	47.6086	1.5205	52.0840	3.9291
-78.221	159.805	Máx.	-0.2424	130.6587	2.7290	101.2664	10.4657
		Mín.	-2.5913	79.0184	1.5764	61.2482	6.2858
		Dif.	2.3489	51.6403	1.1526	40.0181	4.1800
-78.221	160.055	Máx.	0.1895	141.1063	1.8216	68.1436	10.7172
		Mín.	-4.8371	85.3128	1.0368	41.1704	6.2658
		Dif.	5.0267	55.7935	0.7848	26.9732	4.4514
-78.221	160.305	Máx.	1.0590	152.2015	0.8534	32.5885	8.1646
		Mín.	-10.4540	91.4929	0.4877	19.5816	4.7856
		Dif.	11.5130	60.7086	0.3658	13.0070	3.3790
-78.221	160.390	Máx.	1.0590	157.9544	0.8534	-0.0000	0.0000
		Mín.	-10.4540	94.5158	0.4877	-0.0000	0.0000
		Dif.	11.5130	63.4386	0.3658	0.0000	0.0000
-77.971	141.221	Máx.	-43.4621	0.8579	3.9108	-0.0000	-0.0000
		Mín.	-72.0325	0.5188	2.3362	-0.0000	-0.0000
		Dif.	28.5704	0.3390	1.5745	0.0000	0.0000
-77.971	141.305	Máx.	-43.4621	4.4453	3.9108	-0.5375	5.2425
		Mín.	-72.0325	2.6879	2.3362	-0.8905	3.1689
		Dif.	28.5704	1.7573	1.5745	0.3530	2.0737
-77.971	141.555	Máx.	-52.1270	10.6834	5.5327	-2.8805	7.2494
		Mín.	-86.2601	6.4608	3.3155	-4.7686	4.3832
		Dif.	34.1331	4.2225	2.2172	1.8881	2.8662
-77.971	141.805	Máx.	-59.5856	13.6056	8.3611	-6.3710	7.6313
		Mín.	-98.5505	8.2296	5.0238	-10.5439	4.6168
		Dif.	38.9648	5.3760	3.3373	4.1729	3.0145



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-77.971	142.055	Máx.	-67.5803	10.5868	12.2722	-10.2841	5.8189
		Mín.	-111.7528	6.4053	7.3862	-17.0180	3.5249
		Dif.	44.1725	4.1816	4.8859	6.7339	2.2940
-77.971	142.305	Máx.	-75.5581	-0.3698	16.5635	-13.2503	1.1078
		Mín.	-124.9401	-0.6334	9.9776	-21.9273	0.6805
		Dif.	49.3820	0.2636	6.5859	8.6770	0.4273
-77.971	142.555	Máx.	-81.0472	-12.5873	19.7854	-13.3497	-3.8806
		Mín.	-134.0204	-20.8302	11.9214	-22.0970	-6.4707
		Dif.	52.9731	8.2429	7.8641	8.7473	2.5900
-77.971	142.805	Máx.	-79.5309	-27.5037	20.3234	-8.7401	-9.3334
		Mín.	-131.5247	-45.4935	12.2424	-14.4790	-15.4863
		Dif.	51.9938	17.9898	8.0810	5.7389	6.1529
-77.971	143.055	Máx.	-70.7722	-39.7392	17.2941	1.3807	-14.0642
		Mín.	-117.0589	-65.7395	10.4087	0.7631	-23.3110
		Dif.	46.2867	26.0003	6.8854	0.6176	9.2468
-77.971	143.305	Máx.	-59.1293	-46.2001	13.2452	22.2942	-16.7422
		Mín.	-97.8183	-76.4434	7.9610	13.4174	-27.7417
		Dif.	38.6891	30.2433	5.2842	8.8768	10.9994
-77.971	143.555	Máx.	-47.6989	-47.4036	9.8756	44.5627	-17.4161
		Mín.	-78.9221	-78.4545	5.9255	26.8998	-28.8567
		Dif.	31.2231	31.0509	3.9500	17.6628	11.4406
-77.971	143.805	Máx.	-37.8422	-45.0161	7.6871	65.7280	-16.6589
		Mín.	-62.6229	-74.5249	4.6048	39.7206	-27.6030
		Dif.	24.7807	29.5087	3.0823	26.0074	10.9441
-77.971	144.055	Máx.	-29.8858	-40.5279	6.5565	84.6032	-15.0453
		Mín.	-49.4638	-67.1176	3.9238	51.1348	-24.9310
		Dif.	19.5780	26.5897	2.6327	33.4684	9.8856
-77.971	144.305	Máx.	-23.6962	-34.9447	6.1693	100.7391	-12.9959
		Mín.	-39.2260	-57.8963	3.6920	60.8749	-21.5364
		Dif.	15.5297	22.9516	2.4773	39.8642	8.5405
-77.971	144.555	Máx.	-18.9905	-28.8592	6.2211	114.0431	-10.7773
		Mín.	-31.4425	-47.8417	3.7253	68.9011	-17.8608
		Dif.	12.4519	18.9825	2.4958	45.1420	7.0835
-77.971	144.805	Máx.	-15.4753	-22.5891	6.4808	124.5750	-8.5412
		Mín.	-25.6285	-37.4799	3.8841	75.2500	-14.1599
		Dif.	10.1532	14.8908	2.5966	49.3250	5.6186
-77.971	145.055	Máx.	-12.8978	-16.2895	6.7944	132.4313	-6.3629
		Mín.	-21.3663	-27.0679	4.0754	79.9802	-10.5681
		Dif.	8.4684	10.7783	2.7190	52.4511	4.2053
-77.971	145.305	Máx.	-11.0582	-10.0253	7.0689	137.7019	-4.2801
		Mín.	-18.3251	-16.7132	4.2428	83.1461	-7.1342
		Dif.	7.2669	6.6879	2.8260	54.5558	2.8541
-77.971	145.555	Máx.	-9.8060	-3.8146	7.2520	140.4568	-2.2977
		Mín.	-16.2563	-6.4460	4.3550	84.7903	-3.8654
		Dif.	6.4503	2.6314	2.8970	55.6665	1.5677
-77.971	145.805	Máx.	-9.0335	3.8681	7.3164	140.7458	-0.4032
		Mín.	-14.9813	2.2226	4.3953	84.9429	-0.7412
		Dif.	5.9478	1.6455	2.9211	55.8029	0.3379
-77.971	146.055	Máx.	-8.6678	14.0046	7.2470	138.6019	2.3123
		Mín.	-14.3797	8.3535	4.3547	83.6239	1.3901
		Dif.	5.7119	5.6512	2.8923	54.9780	0.9222
-77.971	146.305	Máx.	-8.6664	24.1244	7.0318	134.0459	5.2772
		Mín.	-14.3810	14.4747	4.2260	80.8462	3.1775
		Dif.	5.7146	9.6497	2.8058	53.1997	2.0997



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-77.971	146.555	Máx.	-9.0134	34.2688	6.6567	127.0900	8.2387
		Mín.	-14.9589	20.6114	4.0006	76.6171	4.9630
		Dif.	5.9455	13.6574	2.6561	50.4729	3.2757
-77.971	146.805	Máx.	-9.7186	44.4845	6.1019	117.7386	11.2569
		Mín.	-16.1293	26.7918	3.6666	70.9395	6.7830
		Dif.	6.4108	17.6927	2.4354	46.7991	4.4739
-77.971	147.055	Máx.	-10.8183	54.8256	5.3410	105.9883	14.3953
		Mín.	-17.9524	33.0488	3.2079	63.8114	8.6759
		Dif.	7.1341	21.7769	2.1331	42.1769	5.7194
-77.971	147.305	Máx.	-12.3788	65.3551	4.3417	91.8243	17.7188
		Mín.	-20.5376	39.4203	2.6051	55.2240	10.6812
		Dif.	8.1587	25.9348	1.7366	36.6003	7.0376
-77.971	147.555	Máx.	-14.5025	76.1451	3.0703	75.2146	21.2913
		Mín.	-24.0538	45.9502	1.8377	45.1581	12.8374
		Dif.	9.5513	30.1949	1.2325	30.0564	8.4539
-77.971	147.805	Máx.	-17.3365	87.2747	1.4988	56.1011	25.1710
		Mín.	-28.7445	52.6862	0.8888	33.5789	15.1800
		Dif.	11.4080	34.5885	0.6099	22.5223	9.9911
-77.971	148.055	Máx.	-21.0868	98.8194	-0.2005	34.3881	29.4025
		Mín.	-34.9498	59.6742	-0.4295	20.4283	17.7358
		Dif.	13.8631	39.1452	0.2290	13.9598	11.6667
-77.971	148.305	Máx.	-26.0355	110.8273	-1.5114	9.9280	34.0017
		Mín.	-43.1362	66.9433	-2.5885	5.6175	20.5146
		Dif.	17.1007	43.8840	1.0771	4.3106	13.4871
-77.971	148.555	Máx.	-32.5639	123.2698	-2.9361	-10.4262	38.9312
		Mín.	-53.9335	74.4764	-4.9347	-18.0444	23.4938
		Dif.	21.3697	48.7934	1.9986	7.6182	15.4374
-77.971	148.805	Máx.	-41.1757	135.9466	-4.3545	-28.9548	44.0565
		Mín.	-68.1747	82.1526	-7.2696	-48.7187	26.5921
		Dif.	26.9990	53.7940	2.9150	19.7639	17.4644
-77.971	149.055	Máx.	-52.5142	148.3161	-5.5564	-49.6270	49.0756
		Mín.	-86.9226	89.6447	-9.2458	-82.9334	29.6265
		Dif.	34.4084	58.6713	3.6894	33.3064	19.4491
-77.971	149.305	Máx.	-67.3494	159.2103	-6.2201	-72.5911	53.4116
		Mín.	-111.4506	96.2470	-10.3320	-120.9327	32.2481
		Dif.	44.1013	62.9633	4.1119	48.3416	21.1635
-77.971	149.555	Máx.	-86.4971	166.3929	-5.9206	-97.8108	56.0703
		Mín.	-143.1081	100.6073	-9.8261	-162.6543	33.8553
		Dif.	56.6111	65.7856	3.9055	64.8435	22.2150
-77.971	149.805	Máx.	-110.5904	165.9387	-4.2155	-124.7711	55.5044
		Mín.	-182.9441	100.3510	-6.9985	-207.2437	33.5118
		Dif.	72.3538	65.5876	2.7829	82.4727	21.9926
-77.971	150.055	Máx.	-139.5338	151.5617	-0.8823	-151.9682	49.6318
		Mín.	-230.8055	91.6611	-1.4837	-252.2120	29.9587
		Dif.	91.2717	59.9005	0.6014	100.2437	19.6731
-77.971	150.305	Máx.	-171.1683	114.6519	6.0352	-176.2169	36.3713
		Mín.	-283.1291	69.3216	3.6305	-292.2921	21.9385
		Dif.	111.9607	45.3304	2.4047	116.0752	14.4328
-77.971	150.555	Máx.	-198.0488	48.4675	13.0385	-192.3275	15.3143
		Mín.	-327.6069	29.2847	7.8577	-318.9125	9.2073
		Dif.	129.5581	19.1827	5.1808	126.5850	6.1070
-77.971	150.805	Máx.	-203.1389	-21.6482	16.0168	-195.2993	-5.8262
		Mín.	-336.0524	-35.7746	9.6522	-323.8232	-9.5602
		Dif.	132.9135	14.1264	6.3647	128.5238	3.7340



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.971	151.055	Máx.	-184.4082	-66.6385	13.7923	-183.8127	-20.9195
		Mín.	-305.0808	-110.1574	8.3048	-304.8447	-34.5333
		Dif.	120.6727	43.5189	5.4875	121.0320	13.6138
-77.971	151.305	Máx.	-157.1661	-96.4288	7.9966	-161.0966	-32.4975
		Mín.	-260.0224	-159.4154	4.7972	-267.3030	-53.6877
		Dif.	102.8563	62.9866	3.1995	106.2064	21.1902
-77.971	151.555	Máx.	-128.7721	-112.3940	1.9499	-132.1699	-39.3759
		Mín.	-213.0600	-185.8084	1.1350	-219.4882	-65.0666
		Dif.	84.2879	73.4144	0.8150	87.3183	25.6908
-77.971	151.805	Máx.	-102.7876	-118.1519	-1.3118	-101.1624	-42.1318
		Mín.	-170.0863	-195.3453	-2.1909	-168.2264	-69.6270
		Dif.	67.2987	77.1935	0.8791	67.0639	27.4952
-77.971	152.055	Máx.	-80.7722	-117.2716	-2.2710	-70.6430	-41.9790
		Mín.	-133.6791	-193.9074	-3.7773	-117.7652	-69.3773
		Dif.	52.9069	76.6358	1.5063	47.1222	27.3983
-77.971	152.305	Máx.	-63.0136	-112.5647	-1.9499	-41.8655	-40.0727
		Mín.	-104.3122	-186.1423	-3.2481	-70.1786	-66.2280
		Dif.	41.2986	73.5775	1.2982	28.3131	26.1553
-77.971	152.555	Máx.	-49.1080	-105.9450	-0.7835	-15.2584	-37.2652
		Mín.	-81.3166	-175.2137	-1.3218	-26.1757	-61.5887
		Dif.	32.2086	69.2687	0.5383	10.9174	24.3234
-77.971	152.805	Máx.	-38.3919	-98.5630	1.3968	14.7589	-34.1035
		Mín.	-63.5947	-163.0240	0.7533	8.6257	-56.3632
		Dif.	25.2028	64.4610	0.6436	6.1332	22.2598
-77.971	153.055	Máx.	-30.1888	-91.0340	4.2781	51.7674	-30.9045
		Mín.	-50.0276	-150.5903	2.4858	31.0320	-51.0761
		Dif.	19.8388	59.5563	1.7923	20.7354	20.1715
-77.971	153.305	Máx.	-23.9143	-83.6439	7.0585	85.7002	-27.8351
		Mín.	-39.6489	-138.3853	4.1577	51.5790	-46.0027
		Dif.	15.7345	54.7414	2.9008	34.1212	18.1676
-77.971	153.555	Máx.	-19.1018	-76.4958	9.5550	116.8115	-24.9707
		Mín.	-31.6868	-126.5792	5.6584	70.4201	-41.2681
		Dif.	12.5851	50.0835	3.8966	46.3914	16.2974
-77.971	153.805	Máx.	-15.3928	-69.6002	11.6824	145.2925	-22.3351
		Mín.	-25.5491	-115.1897	6.9365	87.6705	-36.9116
		Dif.	10.1563	45.5895	4.7458	57.6219	14.5765
-77.971	154.055	Máx.	-12.5174	-62.9274	13.4177	171.2729	-19.9237
		Mín.	-20.7893	-104.1674	7.9783	103.4086	-32.9258
		Dif.	8.2720	41.2400	5.4394	67.8643	13.0021
-77.971	154.305	Máx.	-10.2735	-56.4338	14.7744	194.8332	-17.7185
		Mín.	-17.0735	-93.4403	8.7920	117.6827	-29.2808
		Dif.	6.8000	37.0065	5.9824	77.1506	11.5623
-77.971	154.555	Máx.	-8.5102	-50.0759	15.7844	216.0174	-15.6953
		Mín.	-14.1520	-82.9364	9.3970	130.5191	-25.9371
		Dif.	5.6418	32.8606	6.3874	85.4983	10.2418
-77.971	154.805	Máx.	-7.1143	-43.8152	16.4871	234.8439	-13.8290
		Mín.	-11.8378	-72.5925	9.8172	141.9289	-22.8532
		Dif.	4.7235	28.7773	6.6699	92.9151	9.0241
-77.971	155.055	Máx.	-6.0006	-37.6208	16.9231	251.3151	-12.0961
		Mín.	-9.9902	-62.3573	10.0772	151.9131	-19.9901
		Dif.	3.9895	24.7365	6.8459	99.4020	7.8940
-77.971	155.305	Máx.	-5.1052	-31.4689	17.1298	265.4232	-10.4753
		Mín.	-8.5031	-52.1914	10.1998	160.4671	-17.3131
		Dif.	3.3979	20.7225	6.9301	104.9561	6.8377



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.971	155.555	Máx.	-4.3791	-25.3419	17.1407	277.1551	-8.9491
		Mín.	-7.2961	-42.0660	10.2050	167.5827	-14.7930
		Dif.	2.9169	16.7241	6.9356	109.5724	5.8438
-77.971	155.805	Máx.	-3.7856	-19.2275	16.9839	286.4952	-7.5031
		Mín.	-6.3080	-31.9607	10.1103	173.2503	-12.4061
		Dif.	2.5225	12.7332	6.8737	113.2449	4.9030
-77.971	156.055	Máx.	-3.2962	-13.1176	16.6833	293.4274	-6.1263
		Mín.	-5.4922	-21.8620	9.9297	177.4600	-10.1345
		Dif.	2.1960	8.7444	6.7536	115.9673	4.0082
-77.971	156.305	Máx.	-2.8894	-7.0069	16.2584	297.9361	-4.8109
		Mín.	-4.8127	-11.7614	9.6753	180.2024	-7.9650
		Dif.	1.9234	4.7545	6.5831	117.7336	3.1541
-77.971	156.555	Máx.	-2.5482	-0.8926	15.7252	300.0069	-3.5484
		Mín.	-4.2418	-1.6540	9.3567	181.4688	-5.8926
		Dif.	1.6936	0.7615	6.3684	118.5381	2.3442
-77.971	156.805	Máx.	-2.2596	8.5696	15.0972	299.6269	-2.3340
		Mín.	-3.7579	5.1193	8.9821	181.2511	-3.9153
		Dif.	1.4983	3.4503	6.1151	118.3758	1.5812
-77.971	157.055	Máx.	-2.0108	18.6936	14.3857	296.7845	-1.1733
		Mín.	-3.3463	11.2453	8.5583	179.5424	-2.0261
		Dif.	1.3355	7.4482	5.8274	117.2422	0.8529
-77.971	157.305	Máx.	-1.7926	28.8260	13.6005	291.4696	-0.0675
		Mín.	-2.9943	17.3767	8.0912	176.3364	-0.2272
		Dif.	1.2017	11.4493	5.5093	115.1331	0.1596
-77.971	157.555	Máx.	-1.6021	38.9658	12.7502	283.6729	1.5139
		Mín.	-2.6875	23.5126	7.5858	171.6278	0.9439
		Dif.	1.0854	15.4533	5.1643	112.0451	0.5701
-77.971	157.805	Máx.	-1.4335	49.1118	11.8424	273.3867	3.1248
		Mín.	-2.4171	29.6523	7.0470	165.4117	1.9231
		Dif.	0.9836	19.4595	4.7955	107.9750	1.2017
-77.971	158.055	Máx.	-1.2825	59.2627	10.8845	260.6036	4.6266
		Mín.	-2.1766	35.7951	6.4787	157.6838	2.8363
		Dif.	0.8941	23.4677	4.4057	102.9198	1.7903
-77.971	158.305	Máx.	-1.1450	69.4177	9.8831	245.3174	6.0109
		Mín.	-1.9616	41.9404	5.8850	148.4404	3.6782
		Dif.	0.8166	27.4774	3.9981	96.8770	2.3327
-77.971	158.555	Máx.	-1.0174	79.5763	8.8536	227.5219	7.2683
		Mín.	-1.7715	48.0879	5.2606	137.6779	4.4427
		Dif.	0.7541	31.4884	3.5930	89.8440	2.8256
-77.971	158.805	Máx.	-0.8960	89.7386	7.7923	207.2117	8.3892
		Mín.	-1.6131	54.2379	4.6184	125.3931	5.1232
		Dif.	0.7170	35.5007	3.1739	81.8186	3.2660
-77.971	159.055	Máx.	-0.7759	99.9061	6.7053	184.3811	9.3634
		Mín.	-1.5090	60.3914	3.9622	111.5827	5.7117
		Dif.	0.7331	39.5147	2.7431	72.7985	3.6517
-77.971	159.305	Máx.	-0.6484	110.0829	5.5984	159.0311	10.1801
		Mín.	-1.5194	66.5515	3.2955	96.2361	6.1973
		Dif.	0.8710	43.5314	2.3029	62.7950	3.9828
-77.971	159.555	Máx.	-0.4947	120.2779	4.4797	131.1514	10.8255
		Mín.	-1.7921	72.7250	2.6231	79.3488	6.5614
		Dif.	1.2974	47.5530	1.8566	51.8026	4.2641
-77.971	159.805	Máx.	-0.2705	130.4995	3.3629	100.7124	11.2787
		Mín.	-2.6843	78.9193	1.9523	60.9173	6.7669
		Dif.	2.4138	51.5802	1.4106	39.7952	4.5119



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-77.971	160.055	Máx.	0.1348	140.6723	2.2884	67.6481	11.4998
		Mín.	-5.0506	85.0790	1.3025	40.9147	6.7308
		Dif.	5.1854	55.5933	0.9859	26.7334	4.7690
-77.971	160.305	Máx.	1.0025	149.1812	1.4254	31.8462	8.7365
		Mín.	-10.9273	90.0857	0.7429	19.2419	5.1307
		Dif.	11.9299	59.0956	0.6826	12.6043	3.6059
-77.971	160.390	Máx.	1.0025	152.6355	1.4254	-0.0000	0.0000
		Mín.	-10.9273	92.0357	0.7429	-0.0000	0.0000
		Dif.	11.9299	60.5998	0.6826	0.0000	0.0000
-77.721	141.221	Máx.	-41.6305	0.8579	26.1516	0.0000	0.0000
		Mín.	-69.0070	0.5188	15.7873	0.0000	0.0000
		Dif.	27.3765	0.3390	10.3643	0.0000	0.0000
-77.721	141.305	Máx.	-41.6305	2.7406	26.1516	-0.7157	3.9347
		Mín.	-69.0070	1.6562	15.7873	-1.1859	2.3737
		Dif.	27.3765	1.0844	10.3643	0.4701	1.5610
-77.721	141.555	Máx.	-48.0049	5.3386	28.2065	-2.8493	5.1702
		Mín.	-79.4424	3.2267	17.0277	-4.7196	3.1201
		Dif.	31.4375	2.1119	11.1788	1.8702	2.0501
-77.721	141.805	Máx.	-52.8668	4.8534	31.3384	-5.3951	4.9056
		Mín.	-87.4380	2.9350	18.9187	-8.9345	2.9617
		Dif.	34.5711	1.9184	12.4197	3.5395	1.9439
-77.721	142.055	Máx.	-57.3398	0.1913	35.1075	-7.6910	2.8144
		Mín.	-94.8171	0.1180	21.1945	-12.7359	1.7003
		Dif.	37.4773	0.0732	13.9130	5.0449	1.1142
-77.721	142.305	Máx.	-61.0616	-5.5188	38.7184	-8.7542	-0.8365
		Mín.	-100.9667	-9.1372	23.3740	-14.4984	-1.4465
		Dif.	39.9051	3.6185	15.3444	5.7442	0.6100
-77.721	142.555	Máx.	-62.8534	-13.6776	40.9702	-7.4148	-4.5620
		Mín.	-103.9317	-22.6311	24.7312	-12.2872	-7.6036
		Dif.	41.0783	8.9535	16.2390	4.8723	3.0416
-77.721	142.805	Máx.	-61.3247	-22.8461	40.6826	-2.7592	-8.7886
		Mín.	-101.4109	-37.8000	24.5530	-4.5903	-14.5905
		Dif.	40.0862	14.9538	16.1295	1.8311	5.8018
-77.721	143.055	Máx.	-56.4850	-30.7860	37.6332	8.6922	-12.4921
		Mín.	-93.4182	-50.9412	22.7060	5.1895	-20.7137
		Dif.	36.9332	20.1552	14.9271	3.5027	8.2216
-77.721	143.305	Máx.	-49.5133	-35.9102	33.1607	25.8810	-14.8679
		Mín.	-81.8988	-59.4302	20.0003	15.5900	-24.6421
		Dif.	32.3855	23.5201	13.1604	10.2910	9.7742
-77.721	143.555	Máx.	-41.8437	-37.8599	28.5988	44.8065	-15.7555
		Mín.	-69.2221	-62.6714	17.2419	27.0477	-26.1089
		Dif.	27.3784	24.8115	11.3569	17.7588	10.3534
-77.721	143.805	Máx.	-34.5232	-37.1036	24.6769	63.5933	-15.4058
		Mín.	-57.1196	-61.4369	14.8715	38.4270	-25.5284
		Dif.	22.5964	24.3334	9.8054	25.1663	10.1226
-77.721	144.055	Máx.	-28.1044	-34.3742	21.6102	81.0225	-14.1931
		Mín.	-46.5062	-56.9377	13.0185	48.9729	-23.5191
		Dif.	18.4018	22.5635	8.5917	32.0496	9.3260
-77.721	144.305	Máx.	-22.7749	-30.3420	19.3362	96.4186	-12.4575
		Mín.	-37.6934	-50.2819	11.6450	58.2667	-20.6435
		Dif.	14.9184	19.9398	7.6912	38.1519	8.1861
-77.721	144.555	Máx.	-18.5145	-25.5069	17.6921	109.4427	-10.4536
		Mín.	-30.6483	-42.2959	10.6523	66.1246	-17.3233
		Dif.	12.1338	16.7891	7.0398	43.3181	6.8697



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.721	144.805	Máx.	-15.2087	-20.2015	16.5083	119.9656	-8.3499
		Mín.	-25.1823	-33.5306	9.9378	72.4687	-13.8407
		Dif.	9.9736	13.3291	6.5705	47.4969	5.4908
-77.721	145.055	Máx.	-12.7159	-14.6317	15.6458	127.9532	-6.2438
		Mín.	-21.0614	-24.3264	9.4174	77.2787	-10.3685
		Dif.	8.3455	9.6947	6.2284	50.6745	4.1247
-77.721	145.305	Máx.	-10.9007	-8.9173	15.0033	133.4102	-4.1939
		Mín.	-18.0618	-14.8818	9.0299	80.5576	-6.9889
		Dif.	7.1611	5.9646	5.9734	52.8526	2.7950
-77.721	145.555	Máx.	-9.6488	-3.1248	14.5125	136.3527	-2.2197
		Mín.	-15.9943	-5.3071	8.7340	82.3154	-3.7339
		Dif.	6.3456	2.1823	5.7785	54.0374	1.5143
-77.721	145.805	Máx.	-8.8714	4.4702	14.1294	136.7966	-0.3184
		Mín.	-14.7122	2.5818	8.5033	82.5616	-0.5989
		Dif.	5.8408	1.8884	5.6262	54.2349	0.2806
-77.721	146.055	Máx.	-8.5061	14.1648	13.8264	134.7533	2.4812
		Mín.	-14.1121	8.4446	8.3208	81.3036	1.4913
		Dif.	5.6060	5.7202	5.5055	53.4498	0.9899
-77.721	146.305	Máx.	-8.5158	23.8955	13.5849	130.2301	5.4853
		Mín.	-14.1327	14.3299	8.1757	78.5455	3.3024
		Dif.	5.6169	9.5656	5.4092	51.6846	2.1829
-77.721	146.555	Máx.	-8.8885	33.6628	13.3917	123.2298	8.4979
		Mín.	-14.7539	20.2380	8.0598	74.2894	5.1188
		Dif.	5.8654	13.4248	5.3319	48.9404	3.3791
-77.721	146.805	Máx.	-9.6373	43.4736	13.2361	113.7514	11.5804
		Mín.	-15.9973	26.1731	7.9666	68.5347	6.9776
		Dif.	6.3600	17.3005	5.2694	45.2167	4.6028
-77.721	147.055	Máx.	-10.8017	53.3385	13.1093	101.7888	14.7969
		Mín.	-17.9284	32.1417	7.8910	61.2778	8.9177
		Dif.	7.1266	21.1968	5.2183	40.5110	5.8792
-77.721	147.305	Máx.	-12.4510	63.2690	13.0067	87.3285	18.2107
		Mín.	-20.6612	38.1507	7.8301	52.5107	10.9775
		Dif.	8.2101	25.1183	5.1766	34.8177	7.2331
-77.721	147.555	Máx.	-14.6880	73.2732	12.9321	70.3459	21.8791
		Mín.	-24.3657	44.2052	7.7863	42.2188	13.1918
		Dif.	9.6777	29.0680	5.1458	28.1271	8.6873
-77.721	147.805	Máx.	-17.6554	83.3457	12.9056	50.8007	25.8457
		Mín.	-29.2777	50.3020	7.7716	30.3777	15.5869
		Dif.	11.6224	33.0437	5.1341	20.4230	10.2589
-77.721	148.055	Máx.	-21.5426	93.4499	12.9751	28.6318	30.1281
		Mín.	-35.7105	56.4190	7.8150	16.9506	18.1735
		Dif.	14.1679	37.0310	5.1602	11.6812	11.9546
-77.721	148.305	Máx.	-26.5933	103.4858	13.2330	3.7554	34.6986
		Mín.	-44.0664	62.4958	7.9723	1.8872	20.9351
		Dif.	17.4731	40.9901	5.2607	1.8682	13.7636
-77.721	148.555	Máx.	-33.1090	113.2346	13.8369	-14.3148	39.4548
		Mín.	-54.8440	68.4002	8.3388	-24.4875	23.8096
		Dif.	21.7350	44.8344	5.4981	10.1727	15.6452
-77.721	148.805	Máx.	-41.4445	122.2710	15.0311	-32.8032	44.1761
		Mín.	-68.6296	73.8753	9.0623	-55.0976	26.6636
		Dif.	27.1851	48.3957	5.9688	22.2943	17.5125
-77.721	149.055	Máx.	-51.9815	129.8326	17.1609	-53.0608	48.4631
		Mín.	-86.0543	78.4600	10.3514	-88.6285	29.2556
		Dif.	34.0728	51.3726	6.8095	35.5677	19.2075



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.721	149.305	Máx.	-65.0627	134.6445	20.6598	-74.9824	51.6636
		Mín.	-107.6851	81.3835	12.4682	-124.9053	31.1908
		Dif.	42.6224	53.2610	8.1916	49.9229	20.4728
-77.721	149.555	Máx.	-80.8567	134.7248	25.9740	-98.2037	52.8028
		Mín.	-133.8016	81.4467	15.6823	-163.3239	31.8796
		Dif.	52.9449	53.2781	10.2917	65.1202	20.9232
-77.721	149.805	Máx.	-99.1174	127.2566	33.3726	-121.8807	50.5720
		Mín.	-163.9981	76.9448	20.1559	-202.4870	30.5305
		Dif.	64.8807	50.3118	13.2167	80.6063	20.0415
-77.721	150.055	Máx.	-118.7935	108.7580	42.5971	-144.4033	43.4881
		Mín.	-196.5388	65.7694	25.7321	-239.7319	26.2467
		Dif.	77.7453	42.9886	16.8650	95.3286	17.2414
-77.721	150.305	Máx.	-137.4717	76.0692	52.3836	-163.1737	30.4116
		Mín.	-227.4350	45.9952	31.6457	-270.7647	18.3401
		Dif.	89.9633	30.0740	20.7379	107.5910	12.0715
-77.721	150.555	Máx.	-150.8723	28.9287	60.1733	-174.8312	11.5680
		Mín.	-249.6088	17.4769	36.3498	-290.0345	6.9444
		Dif.	98.7365	11.4518	23.8236	115.2033	4.6236
-77.721	150.805	Máx.	-153.7324	-15.8387	62.9004	-176.5220	-6.3498
		Mín.	-254.3518	-26.1770	37.9924	-292.8299	-10.4335
		Dif.	100.6194	10.3382	24.9080	116.3079	4.0837
-77.721	151.055	Máx.	-145.3046	-47.0503	59.7415	-167.5251	-19.2710
		Mín.	-240.4206	-77.7779	36.0775	-277.9602	-31.8125
		Dif.	95.1160	30.7277	23.6640	110.4351	12.5414
-77.721	151.305	Máx.	-129.9643	-71.2453	52.6199	-149.6205	-29.6129
		Mín.	-215.0515	-117.7860	31.7662	-248.3640	-48.9238
		Dif.	85.0872	46.5407	20.8537	98.7436	19.3110
-77.721	151.555	Máx.	-111.6243	-87.3027	44.2013	-125.8389	-36.4284
		Mín.	-184.7194	-144.3463	26.6693	-209.0482	-60.2013
		Dif.	73.0951	57.0435	17.5320	83.2093	23.7729
-77.721	151.805	Máx.	-93.0256	-96.1149	36.5168	-99.0922	-39.8602
		Mín.	-153.9596	-158.9311	22.0146	-164.8248	-65.8816
		Dif.	60.9341	62.8163	14.5023	65.7326	26.0214
-77.721	152.055	Máx.	-75.8678	-99.3202	30.5562	-71.5556	-40.6134
		Mín.	-125.5836	-164.2474	18.4010	-119.2899	-67.1315
		Dif.	49.7158	64.9271	12.1552	47.7344	26.5180
-77.721	152.305	Máx.	-60.9910	-98.6134	26.4839	-44.5910	-39.5199
		Mín.	-100.9801	-163.0954	15.9287	-74.6956	-65.3269
		Dif.	39.9891	64.4821	10.5552	30.1047	25.8070
-77.721	152.555	Máx.	-48.6183	-95.4061	24.0182	-18.9214	-37.3032
		Mín.	-80.5174	-157.8091	14.4276	-32.2379	-61.6646
		Dif.	31.8991	62.4029	9.5906	13.3165	24.3614
-77.721	152.805	Máx.	-38.6072	-90.7251	22.7295	8.1074	-34.5021
		Mín.	-63.9596	-150.0851	13.6383	4.6013	-57.0354
		Dif.	25.3524	59.3600	9.0912	3.5062	22.5333
-77.721	153.055	Máx.	-30.6474	-85.2447	22.2071	45.0944	-31.4777
		Mín.	-50.7933	-141.0384	13.3127	26.9949	-52.0366
		Dif.	20.1458	55.7937	8.8944	18.0995	20.5588
-77.721	153.305	Máx.	-24.3847	-79.3721	22.1247	79.3144	-28.4525
		Mín.	-40.4326	-131.3422	13.2537	47.7159	-47.0357
		Dif.	16.0479	51.9701	8.8710	31.5985	18.5831
-77.721	153.555	Máx.	-19.4852	-73.3347	22.2512	110.8564	-25.5508
		Mín.	-32.3255	-121.3723	13.3217	66.8177	-42.2385
		Dif.	12.8403	48.0376	8.9295	44.0387	16.6877



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.721	153.805	Máx.	-15.6613	-67.2484	22.4361	139.8132	-22.8329
		Mín.	-25.9967	-111.3202	13.4257	84.3561	-37.7448
		Dif.	10.3354	44.0718	9.0104	55.4571	14.9119
-77.721	154.055	Máx.	-12.6772	-61.1646	22.5893	166.2601	-20.3191
		Mín.	-21.0561	-101.2711	13.5115	100.3763	-33.5885
		Dif.	8.3788	40.1065	9.0778	65.8838	13.2694
-77.721	154.305	Máx.	-10.3445	-55.1007	22.6623	190.2494	-18.0067
		Mín.	-17.1923	-91.2537	13.5498	114.9098	-29.7652
		Dif.	6.8478	36.1530	9.1125	75.3396	11.7584
-77.721	154.555	Máx.	-8.5154	-49.0575	22.6327	211.8131	-15.8806
		Mín.	-14.1610	-81.2694	13.5271	127.9756	-26.2498
		Dif.	5.6456	32.2119	9.1056	83.8375	10.3692
-77.721	154.805	Máx.	-7.0749	-43.0288	22.4938	230.9675	-13.9199
		Mín.	-11.7722	-71.3080	13.4395	139.5834	-23.0081
		Dif.	4.6972	28.2792	9.0543	91.3841	9.0883
-77.721	155.055	Máx.	-5.9342	-37.0068	22.2471	247.7174	-12.1023
		Mín.	-9.8789	-61.3568	13.2879	149.7359	-20.0036
		Dif.	3.9447	24.3500	8.9592	97.9815	7.9013
-77.721	155.305	Máx.	-5.0249	-30.9845	21.8981	262.0608	-10.4070
		Mín.	-8.3682	-51.4042	13.0757	158.4318	-17.2016
		Dif.	3.3433	20.4197	8.8223	103.6290	6.7946
-77.721	155.555	Máx.	-4.2945	-24.9567	21.4535	273.9917	-8.8151
		Mín.	-7.1534	-41.4416	12.8070	165.6672	-14.5713
		Dif.	2.8588	16.4849	8.6465	108.3244	5.7562
-77.721	155.805	Máx.	-3.7029	-18.9196	20.9199	283.5015	-7.3113
		Mín.	-6.1680	-31.4630	12.4857	171.4370	-12.0872
		Dif.	2.4650	12.5433	8.4341	112.0645	4.7759
-77.721	156.055	Máx.	-3.2193	-12.8714	20.3031	290.5813	-5.8833
		Mín.	-5.3611	-21.4652	12.1155	175.7355	-9.7292
		Dif.	2.1418	8.5938	8.1876	114.8458	3.8459
-77.721	156.305	Máx.	-2.8202	-6.8113	19.6081	295.2222	-4.5216
		Mín.	-4.6939	-11.4472	11.6992	178.5573	-7.4830
		Dif.	1.8738	4.6358	7.9089	116.6648	2.9614
-77.721	156.555	Máx.	-2.4873	-0.7397	18.8394	297.4155	-3.2115
		Mín.	-4.1365	-1.4093	11.2397	179.8972	-5.3475
		Dif.	1.6491	0.6696	7.5997	117.5183	2.1359
-77.721	156.805	Máx.	-2.2069	8.7588	18.0006	297.1533	-1.9595
		Mín.	-3.6657	5.2310	10.7390	179.7503	-3.3075
		Dif.	1.4588	3.5278	7.2616	117.4030	1.3480
-77.721	157.055	Máx.	-1.9636	18.8297	17.0953	294.4285	-0.7646
		Mín.	-3.2680	11.3249	10.1993	178.1123	-1.3613
		Dif.	1.3045	7.5048	6.8960	116.3162	0.5967
-77.721	157.305	Máx.	-1.7515	28.9147	16.1270	289.2345	0.5270
		Mín.	-2.9269	17.4275	9.6228	174.9792	0.3349
		Dif.	1.1753	11.4873	6.5043	114.2553	0.1921
-77.721	157.555	Máx.	-1.5661	39.0117	15.0994	281.5648	2.2866
		Mín.	-2.6293	23.5374	9.0114	170.3471	1.4031
		Dif.	1.0632	15.4743	6.0880	111.2177	0.8835
-77.721	157.805	Máx.	-1.4018	49.1189	14.0163	271.4139	3.9403
		Mín.	-2.3667	29.6536	8.3676	164.2127	2.4074
		Dif.	0.9649	19.4652	5.6487	107.2012	1.5329
-77.721	158.055	Máx.	-1.2542	59.2346	12.8818	258.7760	5.4807
		Mín.	-2.1327	35.7751	7.6936	156.5726	3.3432
		Dif.	0.8785	23.4595	5.1882	102.2034	2.1375



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.721	158.305	Máx.	-1.1196	69.3578	11.7028	243.6456	6.8989
		Mín.	-1.9234	41.9012	6.9897	147.4235	4.2050
		Dif.	0.8038	27.4567	4.7132	96.2221	2.6939
-77.721	158.555	Máx.	-0.9948	79.4881	10.4904	226.0172	8.1859
		Mín.	-1.7390	48.0316	6.2522	136.7621	4.9869
		Dif.	0.7442	31.4565	4.2381	89.2551	3.1990
-77.721	158.805	Máx.	-0.8765	89.6255	9.2404	205.8853	9.3319
		Mín.	-1.5870	54.1666	5.4935	124.5853	5.6822
		Dif.	0.7105	35.4589	3.7469	81.3000	3.6498
-77.721	159.055	Máx.	-0.7606	99.7714	7.9582	183.2439	10.3268
		Mín.	-1.4921	60.3071	4.7167	110.8896	6.2829
		Dif.	0.7315	39.4644	3.2415	72.3544	4.0439
-77.721	159.305	Máx.	-0.6402	109.9296	6.6503	158.0953	11.1589
		Mín.	-1.5182	66.4556	3.9257	95.6627	6.7778
		Dif.	0.8781	43.4740	2.7246	62.4326	4.3811
-77.721	159.555	Máx.	-0.5003	120.1099	5.3246	130.4283	11.8133
		Mín.	-1.8227	72.6190	3.1251	78.9059	7.1473
		Dif.	1.3224	47.4909	2.1995	51.5224	4.6660
-77.721	159.805	Máx.	-0.3044	130.3465	3.9919	100.2380	12.2655
		Mín.	-2.7846	78.8222	2.3208	60.6209	7.3520
		Dif.	2.4801	51.5243	1.6711	39.6171	4.9135
-77.721	160.055	Máx.	0.0422	140.8480	2.6589	67.5480	12.4675
		Mín.	-5.3137	85.1637	1.5185	40.8120	7.3022
		Dif.	5.3559	55.6843	1.1404	26.7360	5.1653
-77.721	160.305	Máx.	0.7910	152.1865	1.2608	32.4268	9.4605
		Mín.	-11.5943	91.5367	0.7032	19.4945	5.5615
		Dif.	12.3853	60.6498	0.5576	12.9323	3.8990
-77.721	160.390	Máx.	0.7910	158.1331	1.2608	-0.0000	0.0000
		Mín.	-11.5943	94.7147	0.7032	-0.0000	0.0000
		Dif.	12.3853	63.4184	0.5576	0.0000	0.0000
-77.471	141.221	Máx.	-38.0240	0.8579	45.7672	-0.0000	-0.0000
		Mín.	-63.0491	0.5188	27.6516	-0.0000	-0.0000
		Dif.	25.0251	0.3390	18.1156	0.0000	0.0000
-77.471	141.305	Máx.	-38.0240	1.5129	45.7672	-0.7441	2.4261
		Mín.	-63.0491	0.9131	27.6516	-1.2333	1.4562
		Dif.	25.0251	0.5997	18.1156	0.4892	0.9698
-77.471	141.555	Máx.	-42.0271	1.7504	47.8208	-2.5129	2.9770
		Mín.	-69.5564	1.0555	28.8907	-4.1656	1.7870
		Dif.	27.5293	0.6949	18.9302	1.6527	1.1900
-77.471	141.805	Máx.	-44.8637	-0.3072	50.6945	-4.2164	2.3293
		Mín.	-74.2004	-0.5291	30.6247	-6.9895	1.3960
		Dif.	29.3368	0.2219	20.0698	2.7731	0.9333
-77.471	142.055	Máx.	-47.1461	-3.3740	53.8068	-5.2997	0.2914
		Mín.	-77.9564	-5.5932	32.5025	-8.7867	0.1660
		Dif.	30.8103	2.2191	21.3043	3.4870	0.1255
-77.471	142.305	Máx.	-48.6864	-7.9907	56.4180	-5.0916	-1.9383
		Mín.	-80.4980	-13.2242	34.0770	-8.4471	-3.2747
		Dif.	31.8116	5.2335	22.3411	3.3556	1.3363
-77.471	142.555	Máx.	-48.9867	-13.7569	57.6405	-2.9046	-4.8184
		Mín.	-80.9954	-22.7670	34.8114	-4.8336	-8.0336
		Dif.	32.0086	9.0101	22.8290	1.9290	3.2152
-77.471	142.805	Máx.	-47.6103	-19.8515	56.7506	2.8605	-7.9775
		Mín.	-78.7238	-32.8543	34.2689	1.6648	-13.2544
		Dif.	31.1135	13.0028	22.4818	1.1957	5.2769



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.471	143.055	Máx.	-44.5546	-25.2385	53.6863	14.4765	-10.7818
		Mín.	-73.6774	-41.7737	32.4121	8.6889	-17.8890
		Dif.	29.1228	16.5352	21.2741	5.7877	7.1072
-77.471	143.305	Máx.	-40.1654	-29.0746	49.1762	29.1616	-12.7164
		Mín.	-66.4262	-48.1306	29.6824	17.5747	-21.0859
		Dif.	26.2608	19.0560	19.4938	11.5868	8.3695
-77.471	143.555	Máx.	-35.0461	-30.9524	44.1463	45.5427	-13.5859
		Mín.	-57.9665	-51.2503	26.6396	27.4921	-22.5214
		Dif.	22.9203	20.2979	17.5067	18.0506	8.9354
-77.471	143.805	Máx.	-29.8107	-30.9008	39.2926	62.2593	-13.4692
		Mín.	-49.3132	-51.1795	23.7043	37.6173	-22.3251
		Dif.	19.5025	20.2787	15.5883	24.6421	8.8559
-77.471	144.055	Máx.	-24.9160	-29.2131	34.9883	78.2397	-12.5833
		Mín.	-41.2221	-48.4020	21.1018	47.2936	-20.8556
		Dif.	16.3060	19.1889	13.8865	30.9461	8.2724
-77.471	144.305	Máx.	-20.6239	-26.2666	31.3593	92.7587	-11.1727
		Mín.	-34.1266	-43.5415	18.9079	56.0580	-18.5176
		Dif.	13.5027	17.2749	12.4514	36.7007	7.3449
-77.471	144.555	Máx.	-17.0374	-22.4118	28.3908	105.3379	-9.4502
		Mín.	-28.1979	-37.1772	17.1135	63.6476	-15.6626
		Dif.	11.1605	14.7654	11.2773	41.6903	6.2124
-77.471	144.805	Máx.	-14.1572	-17.9278	26.0078	115.7077	-7.5746
		Mín.	-23.4372	-29.7708	15.6731	69.8997	-12.5556
		Dif.	9.2800	11.8430	10.3347	45.8080	4.9810
-77.471	145.055	Máx.	-11.9292	-13.0179	24.1226	123.7177	-5.6480
		Mín.	-19.7556	-21.6587	14.5336	74.7237	-9.3799
		Dif.	7.8264	8.6408	9.5889	48.9940	3.7319
-77.471	145.305	Máx.	-10.2787	-7.8230	22.6565	129.2856	-3.7398
		Mín.	-17.0295	-13.0740	13.6475	78.0700	-6.2346
		Dif.	6.7508	5.2510	9.0091	51.2156	2.4948
-77.471	145.555	Máx.	-9.1303	-2.4380	21.5479	132.3660	-1.8802
		Mín.	-15.1342	-4.1739	12.9773	79.9114	-3.1694
		Dif.	6.0040	1.7359	8.5706	52.4546	1.2892
-77.471	145.805	Máx.	-8.4193	5.0703	20.7521	132.9327	-0.0752
		Mín.	-13.9630	2.9394	12.4963	80.2320	-0.1939
		Dif.	5.5437	2.1309	8.2558	52.7007	0.1187
-77.471	146.055	Máx.	-8.0978	14.3197	20.2390	130.9691	2.7457
		Mín.	-13.4362	8.5322	12.1862	79.0221	1.6508
		Dif.	5.3384	5.7875	8.0528	51.9470	1.0949
-77.471	146.305	Máx.	-8.1371	23.6547	19.9904	126.4636	5.6224
		Mín.	-13.5066	14.1775	12.0360	76.2747	3.3849
		Dif.	5.3695	9.4772	7.9543	50.1889	2.2375
-77.471	146.555	Máx.	-8.5298	33.0355	19.9974	119.4077	8.5144
		Mín.	-14.1619	19.8513	12.0405	71.9848	5.1283
		Dif.	5.6321	13.1842	7.9569	47.4229	3.3862
-77.471	146.805	Máx.	-9.2916	42.4276	20.2599	109.7944	11.4784
		Mín.	-15.4277	25.5326	12.1996	66.1482	6.9153
		Dif.	6.1361	16.8950	8.0603	43.6462	4.5630
-77.471	147.055	Máx.	-10.4619	51.7969	20.7862	97.6169	14.5728
		Mín.	-17.3694	31.2010	12.5183	58.7610	8.7816
		Dif.	6.9075	20.5958	8.2678	38.8559	5.7913
-77.471	147.305	Máx.	-12.1071	61.1035	21.5957	82.8681	17.8530
		Mín.	-20.0964	36.8325	13.0085	49.8190	10.7605
		Dif.	7.9893	24.2711	8.5872	33.0492	7.0925



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.471	147.555	Máx.	-14.3222	70.2937	22.7221	65.5392	21.3638
		Mín.	-23.7657	42.3944	13.6906	39.3169	12.8792
		Dif.	9.4436	27.8993	9.0316	26.2223	8.4845
-77.471	147.805	Máx.	-17.2335	79.2867	24.2198	45.6200	25.1294
		Mín.	-28.5862	47.8382	14.5973	27.2489	15.1527
		Dif.	11.3527	31.4485	9.6225	18.3711	9.9767
-77.471	148.055	Máx.	-20.9995	87.9549	26.1713	23.1013	29.1394
		Mín.	-34.8197	53.0867	15.7787	13.6096	17.5745
		Dif.	13.8202	34.8682	10.3927	9.4918	11.5649
-77.471	148.305	Máx.	-25.8091	96.0925	28.6973	-1.0672	33.3273
		Mín.	-42.7782	58.0156	17.3076	-2.5498	20.1047
		Dif.	16.9692	38.0769	11.3897	1.4826	13.2226
-77.471	148.555	Máx.	-31.8720	103.3699	31.9647	-17.8018	37.5426
		Mín.	-52.8085	62.4256	19.2850	-30.2659	22.6521
		Dif.	20.9365	40.9443	12.6797	12.4641	14.8905
-77.471	148.805	Máx.	-39.3973	109.2714	36.1897	-36.0318	41.5140
		Mín.	-65.2563	66.0050	21.8415	-60.4514	25.0527
		Dif.	25.8590	43.2665	14.3482	24.4195	16.4613
-77.471	149.055	Máx.	-48.5509	113.0214	41.6246	-55.6132	44.8071
		Mín.	-80.3958	68.2844	25.1295	-92.8668	27.0438
		Dif.	31.8449	44.7369	16.4950	37.2536	17.7633
-77.471	149.305	Máx.	-59.3821	113.5143	48.5122	-76.2443	46.7864
		Mín.	-98.3087	68.5953	29.2958	-127.0122	28.2409
		Dif.	38.9267	44.9190	19.2164	50.7679	18.5455
-77.471	149.555	Máx.	-71.7116	109.2920	56.9862	-97.3594	46.6056
		Mín.	-118.6994	66.0551	34.4208	-161.9512	28.1321
		Dif.	46.9878	43.2369	22.5654	64.5918	18.4734
-77.471	149.805	Máx.	-84.9848	98.6462	66.8956	-117.9968	43.2688
		Mín.	-140.6514	59.6296	40.4128	-196.0925	26.1153
		Dif.	55.6666	39.0165	26.4828	78.0957	17.1535
-77.471	150.055	Máx.	-98.1188	79.9711	77.5633	-136.6824	35.8317
		Mín.	-162.3750	48.3463	46.8617	-226.9987	21.6195
		Dif.	64.2562	31.6249	30.7016	90.3163	14.2122
-77.471	150.305	Máx.	-109.4283	52.4955	87.5678	-151.4378	23.8045
		Mín.	-181.0837	31.7371	52.9076	-251.4005	14.3491
		Dif.	71.6554	20.7584	34.6602	99.9627	9.4554
-77.471	150.555	Máx.	-116.8170	17.3483	94.8079	-160.0885	7.7207
		Mín.	-193.3099	10.4795	57.2802	-265.7051	4.6158
		Dif.	76.4930	6.8688	37.5278	105.6166	3.1049
-77.471	150.805	Máx.	-118.5042	-13.1528	97.2580	-160.9723	-6.4151
		Mín.	-196.1074	-21.7396	58.7556	-267.1676	-10.5495
		Dif.	77.6031	8.5868	38.5024	106.1953	4.1344
-77.471	151.055	Máx.	-114.2017	-35.9520	94.3918	-153.6687	-17.1429
		Mín.	-188.9969	-59.4419	57.0165	-255.0935	-28.3006
		Dif.	74.7952	23.4899	37.3753	101.4248	11.1577
-77.471	151.305	Máx.	-105.2428	-55.2552	87.4695	-139.1602	-26.0823
		Mín.	-174.1826	-91.3672	52.8245	-231.1058	-43.0933
		Dif.	68.9398	36.1120	34.6451	91.9457	17.0110
-77.471	151.555	Máx.	-93.4335	-69.7771	78.4555	-119.3046	-32.4419
		Mín.	-154.6522	-115.3905	47.3667	-198.2742	-53.6183
		Dif.	61.2187	45.6133	31.0889	78.9696	21.1765
-77.471	151.805	Máx.	-80.4537	-79.3901	69.1062	-96.1299	-36.1287
		Mín.	-133.1849	-131.2998	41.7049	-159.9502	-59.7219
		Dif.	52.7312	51.9097	27.4013	63.8203	23.5932



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.471	152.055	Máx.	-67.6162	-84.6685	60.5669	-71.3776	-37.5062
		Mín.	-111.9525	-140.0438	36.5319	-119.0128	-62.0053
		Dif.	44.3363	55.3752	24.0349	47.6352	24.4992
-77.471	152.305	Máx.	-55.7878	-86.4903	53.3661	-46.3309	-37.1302
		Mín.	-92.3887	-143.0728	32.1678	-77.5838	-61.3880
		Dif.	36.6008	56.5825	21.1983	31.2529	24.2579
-77.471	152.555	Máx.	-45.4224	-85.7576	47.5934	-21.8300	-35.5626
		Mín.	-75.2437	-141.8779	28.6670	-37.0527	-58.7993
		Dif.	29.8213	56.1203	18.9264	15.2227	23.2367
-77.471	152.805	Máx.	-36.6601	-83.2443	43.0981	2.3003	-33.2760
		Mín.	-60.7492	-137.7381	25.9388	1.0877	-55.0207
		Dif.	24.0891	54.4938	17.1593	1.2126	21.7447
-77.471	153.055	Máx.	-29.4413	-79.5426	39.6384	38.9282	-30.6246
		Mín.	-48.8065	-131.6321	23.8371	23.2648	-50.6379
		Dif.	19.3652	52.0896	15.8012	15.6634	20.0133
-77.471	153.305	Máx.	-23.6016	-75.0709	36.9674	73.1873	-27.8511
		Mín.	-39.1439	-124.2519	22.2131	44.0099	-46.0525
		Dif.	15.5423	49.1810	14.7543	29.1774	18.2014
-77.471	153.555	Máx.	-18.9370	-70.1081	34.8730	104.9937	-25.1086
		Mín.	-31.4239	-116.0583	20.9386	63.2720	-41.5175
		Dif.	12.4869	45.9501	13.9344	41.7217	16.4090
-77.471	153.805	Máx.	-15.2425	-64.8321	33.1885	134.3240	-22.4842
		Mín.	-25.3077	-107.3453	19.9128	81.0366	-37.1773
		Dif.	10.0652	42.5132	13.2757	53.2875	14.6932
-77.471	154.055	Máx.	-12.3317	-59.3527	31.7897	161.1798	-20.0199
		Mín.	-20.4870	-98.2947	19.0609	97.3043	-33.1015
		Dif.	8.1554	38.9420	12.7288	63.8755	13.0816
-77.471	154.305	Máx.	-10.0443	-53.7366	30.5867	185.5699	-17.7285
		Mín.	-16.6971	-89.0167	18.3286	112.0802	-29.3114
		Dif.	6.6528	35.2801	12.2582	73.4897	11.5829
-77.471	154.555	Máx.	-8.2475	-48.0239	29.5152	207.5028	-15.6056
		Mín.	-13.7183	-79.5778	17.6769	125.3692	-25.7998
		Dif.	5.4707	31.5539	11.8382	82.1336	10.1942
-77.471	154.805	Máx.	-6.8338	-42.2391	28.5289	226.9844	-13.6372
		Mín.	-11.3728	-70.0186	17.0782	137.1747	-22.5438
		Dif.	4.5390	27.7795	11.4508	89.8097	8.9066
-77.471	155.055	Máx.	-5.7175	-36.3977	27.5942	244.0174	-11.8053
		Mín.	-9.5191	-60.3649	16.5119	147.4981	-19.5139
		Dif.	3.8016	23.9671	11.0823	96.5193	7.7086
-77.471	155.305	Máx.	-4.8314	-30.5102	26.6857	258.6025	-10.0914
		Mín.	-8.0461	-50.6339	15.9627	156.3397	-16.6795
		Dif.	3.2146	20.1237	10.7230	102.2627	6.5881
-77.471	155.555	Máx.	-4.1232	-24.5842	25.7839	270.7386	-8.4782
		Mín.	-6.8672	-40.8384	15.4190	163.6989	-14.0122
		Dif.	2.7440	16.2542	10.3649	107.0397	5.5339
-77.471	155.805	Máx.	-3.5524	-18.6254	24.8732	280.4242	-6.9511
		Mín.	-5.9155	-30.9881	14.8712	169.5744	-11.4878
		Dif.	2.3632	12.3626	10.0020	110.8498	4.5367
-77.471	156.055	Máx.	-3.0878	-12.6389	23.9412	287.6568	-5.4984
		Mín.	-5.1398	-21.0911	14.3119	173.9648	-9.0872
		Dif.	2.0519	8.4522	9.6293	113.6920	3.5888
-77.471	156.305	Máx.	-2.7058	-6.6288	22.9779	292.4343	-4.1027
		Mín.	-4.5005	-11.1545	13.7349	176.8687	-6.8048
		Dif.	1.7947	4.5257	9.2430	115.5655	2.7021



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.471	156.555	Máx.	-2.3881	-0.5989	21.9753	294.7540	-2.7655
		Mín.	-3.9677	-1.1845	13.1354	178.2845	-4.6243
		Dif.	1.5796	0.5856	8.8399	116.4694	1.8588
-77.471	156.805	Máx.	-2.1207	8.9299	20.9271	294.6134	-1.4859
		Mín.	-3.5182	5.3316	12.5096	178.2107	-2.5386
		Dif.	1.3974	3.5982	8.4175	116.4027	1.0527
-77.471	157.055	Máx.	-1.8862	18.9495	19.8290	292.0098	-0.2636
		Mín.	-3.1410	11.3945	11.8548	176.6455	-0.5465
		Dif.	1.2548	7.5550	7.9742	115.3642	0.2829
-77.471	157.305	Máx.	-1.6833	28.9885	18.6781	286.9402	1.3972
		Mín.	-2.8156	17.4692	11.1691	173.5873	0.8530
		Dif.	1.1323	11.5192	7.5090	113.3529	0.5442
-77.471	157.555	Máx.	-1.5054	39.0438	17.4728	279.4015	3.2013
		Mín.	-2.5312	23.5540	10.4517	169.0341	1.9473
		Dif.	1.0258	15.4898	7.0212	110.3674	1.2540
-77.471	157.805	Máx.	-1.3475	49.1129	16.2133	269.3900	4.8978
		Mín.	-2.2800	29.6472	9.7023	162.9838	2.9767
		Dif.	0.9324	19.4658	6.5110	106.4062	1.9211
-77.471	158.055	Máx.	-1.2055	59.1941	14.9007	256.9015	6.4784
		Mín.	-2.0559	35.7477	8.9217	155.4339	3.9362
		Dif.	0.8505	23.4463	5.9790	101.4677	2.5422
-77.471	158.305	Máx.	-1.0759	69.2859	13.5433	241.9317	7.9340
		Mín.	-1.8558	41.8549	8.1052	146.3817	4.8200
		Dif.	0.7799	27.4311	5.4381	95.5500	3.1140
-77.471	158.555	Máx.	-0.9559	79.3880	12.1458	224.4753	9.2550
		Mín.	-1.6803	47.9684	7.2533	135.8244	5.6220
		Dif.	0.7245	31.4197	4.8925	88.6509	3.6330
-77.471	158.805	Máx.	-0.8427	89.5008	10.7046	204.5267	10.4311
		Mín.	-1.5383	54.0885	6.3762	123.7584	6.3351
		Dif.	0.6956	35.4123	4.3284	80.7683	4.0959
-77.471	159.055	Máx.	-0.7334	99.6262	9.2248	182.0794	11.4516
		Mín.	-1.4565	60.2168	5.4771	110.1799	6.9512
		Dif.	0.7230	39.4094	3.7477	71.8995	4.5004
-77.471	159.305	Máx.	-0.6232	109.7699	7.7129	157.1338	12.3043
		Mín.	-1.5034	66.3570	4.5598	95.0763	7.4583
		Dif.	0.8802	43.4128	3.1531	62.0575	4.8460
-77.471	159.555	Máx.	-0.5029	119.9456	6.1775	129.6711	12.9733
		Mín.	-1.8477	72.5187	3.6292	78.4483	7.8365
		Dif.	1.3449	47.4269	2.5483	51.2227	5.1368
-77.471	159.805	Máx.	-0.3519	130.1805	4.6331	99.6634	13.4323
		Mín.	-2.8974	78.7171	2.6924	60.2886	8.0446
		Dif.	2.5454	51.4634	1.9407	39.3748	5.3878
-77.471	160.055	Máx.	-0.1234	140.4679	3.1161	67.0498	13.6290
		Mín.	-5.6354	84.9199	1.7628	40.5631	7.9904
		Dif.	5.5120	55.5480	1.3533	26.4867	5.6386
-77.471	160.305	Máx.	0.2894	149.4300	1.7725	31.7348	10.3517
		Mín.	-12.4314	90.0652	0.8852	19.1367	6.0863
		Dif.	12.7207	59.3648	0.8873	12.5981	4.2654
-77.471	160.390	Máx.	0.2894	153.2414	1.7725	-0.0000	0.0000
		Mín.	-12.4314	92.1184	0.8852	-0.0000	0.0000
		Dif.	12.7207	61.1230	0.8873	0.0000	0.0000
-77.221	141.221	Máx.	-33.1586	0.8579	62.1350	-0.0000	-0.0000
		Mín.	-55.0113	0.5188	37.5529	-0.0000	-0.0000
		Dif.	21.8526	0.3390	24.5821	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.221	141.305	Máx.	-33.1586	0.6606	62.1350	-0.6924	0.9629
		Mín.	-55.0113	0.3972	37.5529	-1.1484	0.5655
		Dif.	21.8526	0.2634	24.5821	0.4560	0.3974
-77.221	141.555	Máx.	-34.9877	-0.3414	63.9764	-2.0621	0.9774
		Mín.	-57.9149	-0.5885	38.6630	-3.4223	0.5699
		Dif.	22.9272	0.2471	25.3134	1.3602	0.4075
-77.221	141.805	Máx.	-36.3229	-2.2350	66.3796	-3.0822	0.1768
		Mín.	-60.0728	-3.7166	40.1118	-5.1176	0.0855
		Dif.	23.7499	1.4816	26.2678	2.0354	0.0913
-77.221	142.055	Máx.	-37.2942	-5.2500	68.7375	-3.3025	-0.9376
		Mín.	-61.6701	-8.6920	41.5326	-5.4889	-1.6292
		Dif.	24.3759	3.4420	27.2048	2.1864	0.6916
-77.221	142.305	Máx.	-37.7568	-9.0926	70.4231	-2.2708	-2.6010
		Mín.	-62.4339	-15.0482	42.5467	-3.7880	-4.3771
		Dif.	24.6771	5.9556	27.8764	1.5171	1.7761
-77.221	142.555	Máx.	-37.4898	-13.4247	70.8066	0.7027	-4.7211
		Mín.	-61.9868	-22.2211	42.7734	0.3625	-7.8792
		Dif.	24.4970	8.7964	28.0332	0.3402	3.1581
-77.221	142.805	Máx.	-36.3376	-17.7774	69.4456	8.2563	-6.9903
		Mín.	-60.0739	-29.4291	41.9455	4.9261	-11.6275
		Dif.	23.7363	11.6517	27.5001	3.3302	4.6372
-77.221	143.055	Máx.	-34.2793	-21.6203	66.3176	18.8231	-9.0160
		Mín.	-56.6746	-35.7952	40.0497	11.3163	-14.9736
		Dif.	22.3953	14.1750	26.2679	7.5068	5.9576
-77.221	143.305	Máx.	-31.4233	-24.4836	61.8481	31.8220	-10.4658
		Mín.	-51.9573	-40.5427	37.3436	19.1823	-17.3674
		Dif.	20.5340	16.0591	24.5045	12.6397	6.9015
-77.221	143.555	Máx.	-28.0168	-26.0593	56.6654	46.3471	-11.1718
		Mín.	-46.3294	-43.1616	34.2073	27.9762	-18.5311
		Dif.	18.3126	17.1023	22.4581	18.3709	7.3592
-77.221	143.805	Máx.	-24.3832	-26.2497	51.3483	61.4063	-11.1364
		Mín.	-40.3255	-43.4899	30.9906	37.0978	-18.4681
		Dif.	15.9423	17.2401	20.3577	24.3086	7.3317
-77.221	144.055	Máx.	-20.8275	-25.1355	46.3060	76.1065	-10.4748
		Mín.	-34.4497	-41.6601	27.9406	46.0061	-17.3691
		Dif.	13.6222	16.5246	18.3654	30.1005	6.8943
-77.221	144.305	Máx.	-17.5754	-22.9010	41.7706	89.7610	-9.3494
		Mín.	-29.0756	-37.9767	25.1976	54.2498	-15.5022
		Dif.	11.5002	15.0757	16.5730	35.5112	6.1528
-77.221	144.555	Máx.	-14.7597	-19.7640	37.8410	101.8341	-7.9209
		Mín.	-24.4229	-32.7996	22.8210	61.5340	-13.1335
		Dif.	9.6633	13.0356	15.0199	40.3001	5.2125
-77.221	144.805	Máx.	-12.4343	-15.9307	34.5343	111.9668	-6.3235
		Mín.	-20.5812	-26.4698	20.8212	67.6433	-10.4845
		Dif.	8.1469	10.5390	13.7131	44.3235	4.1610
-77.221	145.055	Máx.	-10.5993	-11.5754	31.8263	119.9194	-4.6492
		Mín.	-17.5508	-19.2753	19.1833	72.4330	-7.7239
		Dif.	6.9515	7.6999	12.6430	47.4864	3.0747
-77.221	145.305	Máx.	-9.2244	-6.8364	29.6776	125.5334	-2.9668
		Mín.	-15.2817	-11.4452	17.8835	75.8075	-4.9519
		Dif.	6.0572	4.6088	11.7941	49.7259	1.9851
-77.221	145.555	Máx.	-8.2673	-1.8206	28.0480	128.7038	-1.3114
		Mín.	-13.7039	-3.1562	16.8975	77.7035	-2.2243
		Dif.	5.4365	1.3356	11.1505	51.0003	0.9129



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.221	145.805	Máx.	-7.6862	5.5950	26.9041	129.3606	0.4668
		Mín.	-12.7483	3.2510	16.2051	78.0788	0.2785
		Dif.	5.0621	2.3440	10.6990	51.2818	0.1883
-77.221	146.055	Máx.	-7.4478	14.4254	26.2219	127.4564	3.0836
		Mín.	-12.3601	8.5897	15.7919	76.9049	1.8554
		Dif.	4.9122	5.8358	10.4301	50.5515	1.2283
-77.221	146.305	Máx.	-7.5327	23.3836	25.9888	122.9591	5.6746
		Mín.	-12.5068	14.0063	15.6502	74.1624	3.4166
		Dif.	4.9741	9.3772	10.3386	48.7967	2.2580
-77.221	146.555	Máx.	-7.9381	32.3924	26.2034	115.8473	8.2809
		Mín.	-13.1839	19.4545	15.7793	69.8386	6.9871
		Dif.	5.2458	12.9379	10.4240	46.0088	3.2938
-77.221	146.805	Máx.	-8.6803	41.3787	26.8761	106.1086	10.9503
		Mín.	-14.4184	24.8899	16.1857	63.9259	6.5960
		Dif.	5.7381	16.4888	10.6904	42.1827	4.3543
-77.221	147.055	Máx.	-9.7963	50.2659	28.0308	93.7378	13.7319
		Mín.	-16.2713	30.2662	16.8837	56.4214	8.2728
		Dif.	6.4750	19.9997	11.1471	37.3164	5.4590
-77.221	147.305	Máx.	-11.3450	58.9666	29.7053	78.7380	16.6693
		Mín.	-18.8399	35.5307	17.8963	47.3271	10.0443
		Dif.	7.4949	23.4358	11.8090	31.4109	6.6250
-77.221	147.555	Máx.	-13.4079	67.3727	31.9543	61.1226	19.7929
		Mín.	-22.2588	40.6182	19.2566	36.6512	11.9287
		Dif.	8.8509	26.7545	12.6977	24.4714	7.8642
-77.221	147.805	Máx.	-16.0884	75.3428	34.8517	40.9195	23.1091
		Mín.	-26.6989	45.4430	21.0093	24.4107	13.9302
		Dif.	10.6105	29.8997	13.8424	16.5087	9.1789
-77.221	148.055	Máx.	-19.5084	82.6838	38.4932	18.1807	26.5852
		Mín.	-32.3615	49.8888	23.2124	10.6374	16.0290
		Dif.	12.8531	32.7950	15.2808	7.5432	10.5562
-77.221	148.305	Máx.	-23.8003	89.1274	42.9970	-4.0782	30.1308
		Mín.	-39.4657	53.7931	25.9372	-7.5372	18.1705
		Dif.	15.6654	35.3343	17.0598	3.4590	11.9602
-77.221	148.555	Máx.	-29.0918	94.3003	48.5008	-20.6795	33.5733
		Mín.	-48.2221	56.9303	29.2669	-35.0361	20.2505
		Dif.	19.1303	37.3700	19.2338	14.3566	13.3228
-77.221	148.805	Máx.	-35.4787	97.6916	55.1479	-38.5010	36.6322
		Mín.	-58.7894	58.9915	33.2882	-64.5493	22.0994
		Dif.	23.3107	38.7001	21.8597	26.0484	14.5328
-77.221	149.055	Máx.	-42.9841	98.6275	63.0583	-57.2732	38.8954
		Mín.	-71.2057	59.5690	38.0734	-95.6302	23.4678
		Dif.	28.2215	39.0585	24.9849	38.3570	15.4276
-77.221	149.305	Máx.	-51.5020	96.2714	72.2705	-76.5646	39.8103
		Mín.	-85.2957	58.1566	43.6455	-127.5640	24.0217
		Dif.	33.7937	38.1148	28.6250	50.9994	15.7887
-77.221	149.555	Máx.	-60.7306	89.6800	82.6502	-95.7149	38.7098
		Mín.	-100.5609	54.1832	49.9230	-159.2582	23.3574
		Dif.	39.8303	35.4969	32.7272	63.5433	15.3523
-77.221	149.805	Máx.	-70.1146	77.9563	93.7653	-113.7754	34.8994
		Mín.	-116.0832	47.1055	56.6441	-189.1432	21.0552
		Dif.	45.9687	30.8508	37.1213	75.3678	13.8442
-77.221	150.055	Máx.	-78.8302	60.5277	104.7618	-129.4916	27.8359
		Mín.	-130.5007	36.5766	63.2920	-215.1450	16.7867
		Dif.	51.6706	23.9511	41.4698	85.6534	11.0492



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.221	150.305	Máx.	-85.8645	37.5264	114.3254	-141.3911	17.3950
		Mín.	-142.1384	22.6758	69.0717	-234.8300	10.4769
		Dif.	56.2739	14.8506	45.2537	93.4389	6.9181
-77.221	150.555	Máx.	-90.2269	10.1271	120.8753	-148.0332	4.1617
		Mín.	-149.3575	6.1135	73.0275	-245.8173	2.4623
		Dif.	59.1307	4.0136	47.8478	97.7842	1.6994
-77.221	150.805	Máx.	-91.2525	-11.7594	123.1045	-148.3966	-6.4045
		Mín.	-151.0580	-19.4380	74.3696	-246.4202	-10.5401
		Dif.	59.8055	7.6786	48.7349	98.0236	4.1356
-77.221	151.055	Máx.	-88.8217	-29.2600	120.6706	-142.2183	-15.0656
		Mín.	-147.0413	-48.3873	72.8914	-236.2039	-24.8739
		Dif.	58.2196	19.1273	47.7792	93.9856	9.8083
-77.221	151.305	Máx.	-83.3779	-44.8681	114.3447	-130.0688	-22.5057
		Mín.	-138.0398	-74.2086	69.0591	-216.1115	-37.1879
		Dif.	54.6619	29.3405	45.2856	86.0427	14.6823
-77.221	151.555	Máx.	-75.7262	-57.5822	105.5053	-113.1238	-28.0978
		Mín.	-125.3851	-95.2462	63.7061	-188.0860	-46.4449
		Dif.	49.6589	37.6640	41.7992	74.9622	18.3472
-77.221	151.805	Máx.	-66.8012	-66.9903	95.5737	-92.8012	-31.6548
		Mín.	-110.6233	-110.8189	57.6917	-154.4711	-52.3350
		Dif.	43.8220	43.8286	37.8819	61.6699	20.6803
-77.221	152.055	Máx.	-57.4795	-73.1611	85.6672	-70.4594	-33.3307
		Mín.	-95.2041	-121.0395	51.6918	-117.5126	-55.1129
		Dif.	37.7246	47.8784	33.9754	47.0533	21.7822
-77.221	152.305	Máx.	-48.4562	-76.4678	76.4937	-47.2280	-33.4710
		Mín.	-80.2777	-126.5244	46.1347	-79.0786	-55.3499
		Dif.	31.8215	50.0566	30.3590	31.8506	21.8789
-77.221	152.555	Máx.	-40.1961	-77.4196	68.3977	-23.9559	-32.4811
		Mín.	-66.6126	-128.1150	41.2290	-40.5729	-53.7165
		Dif.	26.4165	50.6954	27.1687	16.6170	21.2354
-77.221	152.805	Máx.	-32.9460	-76.5361	61.4681	-1.2335	-30.7404
		Mín.	-54.6171	-126.6700	37.0289	-2.9726	-50.8403
		Dif.	21.6711	50.1340	24.4393	1.7391	20.0999
-77.221	153.055	Máx.	-26.7824	-74.2755	55.6435	33.5957	-28.5601
		Mín.	-44.4177	-122.9469	33.4974	20.0394	-47.2358
		Dif.	17.6353	48.6714	22.1461	13.5564	18.6757
-77.221	153.305	Máx.	-21.6678	-71.0068	50.7921	67.6768	-26.1717
		Mín.	-35.9525	-117.5551	30.5553	40.6775	-43.2861
		Dif.	14.2848	46.5484	20.2368	26.9993	17.1144
-77.221	153.555	Máx.	-17.5002	-67.0092	46.7612	99.5727	-23.7336
		Mín.	-29.0529	-110.9567	28.1103	59.9943	-39.2533
		Dif.	11.5527	43.9475	18.6509	39.5784	15.5197
-77.221	153.805	Máx.	-14.1495	-62.4862	43.4037	129.1440	-21.3449
		Mín.	-23.5037	-103.4880	26.0737	77.9051	-35.3015
		Dif.	9.3543	41.0018	17.3300	51.2390	13.9566
-77.221	154.055	Máx.	-11.4808	-57.5829	40.5890	156.3120	-19.0609
		Mín.	-19.0823	-95.3888	24.3665	94.3618	-31.5221
		Dif.	7.6014	37.8059	16.2225	61.9502	12.4612
-77.221	154.305	Máx.	-9.3684	-52.4010	38.2061	181.0333	-16.9059
		Mín.	-15.5805	-86.8277	22.9217	109.3382	-27.9559
		Dif.	6.2121	34.4267	15.2844	71.6951	11.0500
-77.221	154.555	Máx.	-7.7016	-47.0125	36.1623	203.2855	-14.8850
		Mín.	-12.8155	-77.9236	21.6834	122.8203	-24.6113
		Dif.	5.1139	30.9111	14.4789	80.4652	9.7263



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-77.221	154.805	Máx.	-6.3871	-41.4685	34.3812	223.0581	-12.9916
		Mín.	-10.6331	-68.7613	20.6053	134.8016	-21.4775
		Dif.	4.2461	27.2928	13.7759	88.2565	8.4859
-77.221	155.055	Máx.	-5.3483	-35.8058	32.7994	240.3473	-11.2131
		Mín.	-8.9068	-59.4016	19.6491	145.2797	-18.5342
		Dif.	3.5585	23.5959	13.1502	95.0676	7.3210
-77.221	155.305	Máx.	-4.5238	-30.0514	31.3642	255.1533	-9.5353
		Mín.	-7.5349	-49.8895	18.7830	154.2546	-15.7577
		Dif.	3.0111	19.8381	12.5812	100.8987	6.2223
-77.221	155.555	Máx.	-3.8651	-24.2256	30.0321	267.4788	-7.9442
		Mín.	-6.4373	-40.2585	17.9806	161.7278	-13.1251
		Dif.	2.5722	16.0329	12.0514	105.7510	5.1808
-77.221	155.805	Máx.	-3.3345	-18.3437	28.7667	277.3272	-6.4276
		Mín.	-5.5516	-30.5339	17.2200	167.7013	-10.6164
		Dif.	2.2172	12.1902	11.5467	109.6259	4.1887
-77.221	156.055	Máx.	-2.9027	-12.4175	27.5382	284.7024	-4.9689
		Mín.	-4.8296	-20.7354	16.4830	172.1774	-8.2229
		Dif.	1.9269	8.3180	11.0552	112.5250	3.2540
-77.221	156.305	Máx.	-2.5474	-6.4561	26.3219	289.6082	-3.5638
		Mín.	-4.2341	-10.8783	15.7546	175.1584	-5.9308
		Dif.	1.6867	4.4222	10.5673	114.4499	2.3671
-77.221	156.555	Máx.	-2.2515	-0.4668	25.0978	292.0480	-2.2132
		Mín.	-3.7370	-0.9743	15.0228	176.6463	-3.7283
		Dif.	1.4856	0.5075	10.0750	115.4018	1.5152
-77.221	156.805	Máx.	-1.9996	9.0877	23.8502	292.0244	-0.9157
		Mín.	-3.3192	5.4242	14.2780	176.6426	-1.6127
		Dif.	1.3195	3.6634	9.5723	115.3818	0.6971
-77.221	157.055	Máx.	-1.7794	19.0567	22.5669	289.5390	0.4653
		Mín.	-2.9664	11.4566	13.5126	175.1484	0.2780
		Dif.	1.1869	7.6002	9.0542	114.3906	0.1873
-77.221	157.305	Máx.	-1.5883	29.0502	21.2387	284.5925	2.4105
		Mín.	-2.6611	17.5038	12.7212	172.1642	1.4565
		Dif.	1.0728	11.5465	8.5175	112.4284	0.9540
-77.221	157.555	Máx.	-1.4204	39.0640	19.8596	277.1845	4.2571
		Mín.	-2.3938	23.5634	11.9000	167.6896	2.5757
		Dif.	0.9735	15.5006	7.9596	109.4949	1.6814
-77.221	157.805	Máx.	-1.2709	49.0951	18.4259	267.3135	5.9969
		Mín.	-2.1573	29.6336	11.0467	161.7239	3.6307
		Dif.	0.8863	19.4615	7.3792	105.5896	2.3662
-77.221	158.055	Máx.	-1.1363	59.1412	16.9361	254.9767	7.6203
		Mín.	-1.9463	35.7130	10.1601	154.2654	4.6155
		Dif.	0.8100	23.4282	6.7760	100.7113	3.0049
-77.221	158.305	Máx.	-1.0136	69.2012	15.4015	240.1705	9.1173
		Mín.	-1.7585	41.8009	9.2297	145.3120	5.5238
		Dif.	0.7449	27.4002	6.1717	94.8585	3.5935
-77.221	158.555	Máx.	-0.9004	79.2745	13.8182	222.8901	10.4769
		Mín.	-1.5952	47.8971	8.2626	134.8608	6.3488
		Dif.	0.6949	31.3774	5.5555	88.0293	4.1282
-77.221	158.805	Máx.	-0.7946	89.3618	12.1845	203.1294	11.6883
		Mín.	-1.4667	54.0018	7.2662	122.9083	7.0829
		Dif.	0.6721	35.3600	4.9183	80.2211	4.6053
-77.221	159.055	Máx.	-0.6945	99.4654	10.5055	180.8813	12.7396
		Mín.	-1.4018	60.1167	6.2436	109.4502	7.7174
		Dif.	0.7073	39.3487	4.2620	71.4311	5.0222



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-77.221	159.305	Máx.	-0.5980	109.5908	8.7883	156.1448	13.6176
		Mín.	-1.4745	66.2451	5.1988	94.4737	8.2397
		Dif.	0.8765	43.3457	3.5895	61.6710	5.3779
-77.221	159.555	Máx.	-0.5021	119.7511	7.0430	128.9027	14.3046
		Mín.	-1.8653	72.3953	4.1380	77.9795	8.6285
		Dif.	1.3632	47.3558	2.9050	50.9232	5.6760
-77.221	159.805	Máx.	-0.4022	129.9846	5.2848	99.1463	14.7715
		Mín.	-3.0108	78.5944	3.0701	59.9616	8.8403
		Dif.	2.6087	51.3902	2.2147	39.1847	5.9312
-77.221	160.055	Máx.	-0.2918	140.4826	3.5301	66.8880	14.9626
		Mín.	-5.9609	84.9492	2.0086	40.4152	8.7782
		Dif.	5.6691	55.5334	1.5215	26.4728	6.1844
-77.221	160.305	Máx.	-0.1682	151.7880	1.7373	32.1802	11.3632
		Mín.	-13.2315	91.2809	0.9573	19.3421	6.6814
		Dif.	13.0634	60.5071	0.7800	12.8382	4.6818
-77.221	160.390	Máx.	-0.1682	157.6976	1.7373	-0.0000	0.0000
		Mín.	-13.2315	94.4147	0.9573	-0.0000	0.0000
		Dif.	13.0634	63.2829	0.7800	0.0000	0.0000
-76.971	141.221	Máx.	-27.4345	0.8579	74.9760	-0.0000	-0.0000
		Mín.	-45.5550	0.5188	45.3226	-0.0000	-0.0000
		Dif.	18.1205	0.3390	29.6534	0.0000	0.0000
-76.971	141.305	Máx.	-27.4345	0.0944	74.9760	-0.6147	-0.1947
		Mín.	-45.5550	0.0544	45.3226	-1.0205	-0.3835
		Dif.	18.1205	0.0401	29.6534	0.4058	0.1888
-76.971	141.555	Máx.	-27.3773	-1.2204	76.5529	-1.6328	-0.4178
		Mín.	-45.3291	-2.0435	46.2721	-2.7146	-0.7712
		Dif.	17.9518	0.8231	30.2807	1.0818	0.3533
-76.971	141.805	Máx.	-27.6104	-3.3379	78.4847	-2.1443	-0.8922
		Mín.	-45.6601	-5.5403	47.4351	-3.5703	-1.5616
		Dif.	18.0498	2.2024	31.0496	1.4260	0.6693
-76.971	142.055	Máx.	-27.8057	-6.2117	80.1920	-1.7822	-1.7178
		Mín.	-45.9944	-10.2802	48.4618	-2.9797	-2.9268
		Dif.	18.1887	4.0685	31.7302	1.1975	1.2090
-76.971	142.305	Máx.	-27.7675	-9.5147	81.1565	-0.2347	-2.9037
		Mín.	-45.9330	-15.7475	49.0392	-0.4265	-4.8850
		Dif.	18.1655	6.2328	32.1174	0.1918	1.9813
-76.971	142.555	Máx.	-27.3438	-12.9790	80.9254	4.5424	-4.3524
		Mín.	-45.2293	-21.4867	48.8936	2.6808	-7.2765
		Dif.	17.8855	8.5077	32.0318	1.8616	2.9241
-76.971	142.805	Máx.	-26.4542	-16.3145	79.2136	11.9953	-5.8701
		Mín.	-43.7525	-27.0135	47.8530	7.1839	-9.7816
		Dif.	17.2983	10.6990	31.3606	4.8114	3.9115
-76.971	143.055	Máx.	-25.0759	-19.2200	76.0103	21.8656	-7.2177
		Mín.	-41.4666	-31.8300	45.9111	13.1532	-12.0052
		Dif.	16.3906	12.6100	30.0992	8.7124	4.7875
-76.971	143.305	Máx.	-23.2362	-21.4171	71.5859	33.7339	-8.1850
		Mín.	-38.4171	-35.4756	43.2315	20.3353	-13.6000
		Dif.	15.1809	14.0585	28.3544	13.3986	5.4150
-76.971	143.555	Máx.	-21.0329	-22.6906	66.3792	46.9528	-8.6489
		Mín.	-34.7685	-37.5943	40.0797	28.3388	-14.3621
		Dif.	13.7356	14.9037	26.2995	18.6140	5.7132
-76.971	143.805	Máx.	-18.6244	-22.9248	60.8543	60.7709	-8.5872
		Mín.	-30.7908	-37.9944	36.7363	36.7090	-14.2548
		Dif.	12.1663	15.0696	24.1180	24.0619	5.6676



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.971	144.055	Máx.	-16.1970	-22.1103	55.4016	74.4493	-8.0577
		Mín.	-26.7815	-36.6598	33.4371	44.9984	-13.3736
		Dif.	10.5845	14.5495	21.9645	29.4508	5.3159
-76.971	144.305	Máx.	-13.9114	-20.3213	50.2998	87.3540	-7.1619
		Mín.	-23.0067	-33.7130	30.3505	52.7991	-11.8861
		Dif.	9.0953	13.3917	19.9493	34.5550	4.7242
-76.971	144.555	Máx.	-11.8827	-17.6813	45.7211	98.9527	-6.0127
		Mín.	-19.6568	-29.3579	27.5804	59.7969	-9.9788
		Dif.	7.7741	11.6765	18.1407	39.1559	3.9662
-76.971	144.805	Máx.	-10.1763	-14.3316	41.7553	108.8323	-4.7117
		Mín.	-16.8399	-23.8279	25.1810	65.7535	-7.8202
		Dif.	6.6636	9.4963	16.5744	43.0788	3.1085
-76.971	145.055	Máx.	-8.8158	-10.4104	38.4373	116.6915	-3.3355
		Mín.	-14.5954	-17.3518	23.1731	70.4872	-5.5458
		Dif.	5.7795	6.9414	15.2641	46.2044	2.2103
-76.971	145.305	Máx.	-7.7968	-6.0425	35.7696	122.3122	-1.9393
		Mín.	-12.9158	-10.1358	21.5585	73.8660	-3.2468
		Dif.	5.1190	4.0934	14.2111	48.4462	1.3075
-76.971	145.555	Máx.	-7.0995	-1.3359	33.7397	125.5387	-0.5586
		Mín.	-11.7687	-2.3587	20.3294	75.7962	-0.9734
		Dif.	4.6692	1.0228	13.4103	49.7425	0.4147
-76.971	145.805	Máx.	-6.6999	5.9718	32.3314	126.2611	1.2773
		Mín.	-11.1143	3.4727	19.4761	76.2114	0.7695
		Dif.	4.4145	2.4991	12.8554	50.0498	0.5078
-76.971	146.055	Máx.	-6.5773	14.4380	31.5320	124.4030	3.4667
		Mín.	-10.9186	8.5904	18.9909	75.0654	2.0880
		Dif.	4.3413	5.8477	12.5411	49.3376	1.3787
-76.971	146.305	Máx.	-6.7202	23.0643	31.3372	119.9122	5.6322
		Mín.	-11.1623	13.8057	18.8713	72.3269	3.3919
		Dif.	4.4420	9.2587	12.4659	47.5853	2.2403
-76.971	146.555	Máx.	-7.1294	31.7423	31.7544	112.7557	7.8052
		Mín.	-11.8467	19.0530	19.1220	67.9759	4.7003
		Dif.	4.7173	12.6892	12.6325	44.7798	3.1049
-76.971	146.805	Máx.	-7.8204	40.3645	32.8045	102.9163	10.0230
		Mín.	-12.9976	24.2676	19.7555	62.0022	6.0359
		Dif.	5.1771	16.0969	13.0490	40.9141	3.9871
-76.971	147.055	Máx.	-8.8252	48.8176	34.5232	90.3920	12.3229
		Mín.	-14.6677	29.3808	20.7936	54.4046	7.4213
		Dif.	5.8424	19.4368	13.7296	35.9875	4.9016
-76.971	147.305	Máx.	-10.1926	56.9737	36.9620	75.1987	14.7362
		Mín.	-16.9376	34.3154	22.2675	45.1928	8.8755
		Dif.	6.7450	22.6583	14.6945	30.0059	5.8607
-76.971	147.555	Máx.	-11.9874	64.6812	40.1881	57.3740	17.2801
		Mín.	-19.9144	38.9798	24.2179	34.3897	10.4091
		Dif.	7.9271	25.7015	15.9702	22.9843	6.8710
-76.971	147.805	Máx.	-14.2882	71.7539	44.2829	36.9865	19.9480
		Mín.	-23.7281	43.2615	26.6941	22.0370	12.0182
		Dif.	9.4399	28.4924	17.5888	14.9494	7.9298
-76.971	148.055	Máx.	-17.1817	77.9576	49.3392	14.1490	22.6961
		Mín.	-28.5218	47.0190	29.7522	8.2032	13.6765
		Dif.	11.3401	30.9385	19.5870	5.9459	9.0196
-76.971	148.305	Máx.	-20.7525	82.9959	55.4540	-6.4684	25.4279
		Mín.	-34.4352	50.0733	33.4508	-11.4968	15.3256
		Dif.	13.6827	32.9227	22.0032	5.0284	10.1023



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-76.971	148.555	Máx.	-25.0667	86.4971	62.7152	-22.8524	27.9763
		Mín.	-41.5776	52.1993	37.8431	-38.6403	16.8647
		Dif.	16.5109	34.2977	24.8721	15.7878	11.1116
-76.971	148.805	Máx.	-30.1481	88.0058	71.1790	-40.2020	30.0878
		Mín.	-49.9881	53.1219	42.9629	-67.3771	18.1406
		Dif.	19.8400	34.8839	28.2161	27.1751	11.9472
-76.971	149.055	Máx.	-35.9467	86.9899	80.8331	-58.1598	31.4133
		Mín.	-59.5842	52.5190	48.8025	-97.1153	18.9421
		Dif.	23.6375	34.4709	32.0306	38.9556	12.4712
-76.971	149.305	Máx.	-42.3046	82.8734	91.5435	-76.2205	31.5168
		Mín.	-70.1045	50.0420	55.2806	-127.0187	19.0056
		Dif.	27.7999	32.8314	36.2629	50.7982	12.5111
-76.971	149.555	Máx.	-48.9263	75.1114	102.9868	-93.6993	29.9140
		Mín.	-81.0607	45.3610	62.2013	-155.9537	18.0384
		Dif.	32.1344	29.7504	40.7855	62.2544	11.8756
-76.971	149.805	Máx.	-55.3727	63.3156	114.5802	-109.7181	26.1555
		Mín.	-91.7266	38.2405	69.2118	-182.4679	15.7685
		Dif.	36.3539	25.0751	45.3684	72.7497	10.3869
-76.971	150.055	Máx.	-61.0948	47.4192	125.4443	-123.2355	19.9586
		Mín.	-101.1944	28.6398	75.7799	-204.8388	12.0252
		Dif.	40.0996	18.7794	49.6644	81.6033	7.9334
-76.971	150.305	Máx.	-65.5216	27.8349	134.4530	-133.1443	11.3678
		Mín.	-108.5196	16.8081	81.2245	-221.2365	6.8354
		Dif.	42.9980	11.0268	53.2285	88.0921	4.5324
-76.971	150.555	Máx.	-68.1823	5.5232	140.4313	-138.4482	0.8961
		Mín.	-112.9235	3.3264	84.8351	-230.0138	0.4866
		Dif.	44.7412	2.1968	55.5962	91.5656	0.4095
-76.971	150.805	Máx.	-68.8049	-10.9513	142.5018	-138.4765	-6.4057
		Mín.	-113.9561	-18.1040	86.0814	-230.0627	-10.5503
		Dif.	45.1512	7.1527	56.4204	91.5862	4.1446
-76.971	151.055	Máx.	-67.3366	-25.0430	140.4296	-133.0520	-13.1612
		Mín.	-111.5297	-41.4233	84.8216	-221.0905	-21.7337
		Dif.	44.1931	16.3804	55.6080	88.0385	8.5725
-76.971	151.305	Máx.	-63.9398	-38.0176	134.7007	-122.5294	-19.0888
		Mín.	-105.9126	-62.8958	81.3498	-203.6836	-31.5476
		Dif.	41.9728	24.8782	53.3509	81.1542	12.4588
-76.971	151.555	Máx.	-58.9765	-49.1505	126.2852	-107.6896	-23.7210
		Mín.	-97.7030	-81.3231	76.2524	-179.1331	-39.2183
		Dif.	38.7266	32.1726	50.0327	71.4435	15.4973
-76.971	151.805	Máx.	-52.9447	-58.0071	116.3033	-89.5484	-26.8609
		Mín.	-87.7250	-95.9868	70.2072	-149.1184	-44.4197
		Dif.	34.7802	37.9798	46.0961	59.5700	17.5587
-76.971	152.055	Máx.	-46.3849	-64.4460	105.7640	-69.1663	-28.5499
		Mín.	-76.8721	-106.6528	63.8242	-115.3932	-47.2197
		Dif.	30.4872	42.2068	41.9398	46.2269	18.6699
-76.971	152.305	Máx.	-39.7883	-68.5611	95.4317	-47.5115	-28.9877
		Mín.	-65.9573	-113.4757	57.5661	-79.5589	-47.9491
		Dif.	26.1690	44.9146	37.8655	32.0474	18.9613
-76.971	152.555	Máx.	-33.5361	-70.5979	85.8005	-25.3892	-28.4485
		Mín.	-55.6112	-116.8610	51.7321	-42.9475	-47.0608
		Dif.	22.0750	46.2631	34.0684	17.5583	18.6123
-76.971	152.805	Máx.	-27.8777	-70.8721	77.1338	-3.4240	-27.2140
		Mín.	-46.2459	-117.3306	46.4817	-6.5924	-45.0210
		Dif.	18.3683	46.4584	30.6521	3.1684	17.8070



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-76.971	153.055	Máx.	-22.9391	-69.7091	69.5253	29.2565	-25.5327
		Mín.	-38.0705	-115.4218	41.8719	17.4154	-42.2408
		Dif.	15.1315	45.7127	27.6535	11.8412	16.7081
-76.971	153.305	Máx.	-18.7502	-67.4061	62.9590	63.0114	-23.6020
		Mín.	-31.1344	-111.6263	37.8933	37.8571	-39.0468
		Dif.	12.3842	44.2202	25.0658	25.1543	15.4447
-76.971	153.555	Máx.	-15.2755	-64.2157	57.3563	94.8487	-21.5655
		Mín.	-25.3790	-106.3617	34.4985	57.1392	-35.6764
		Dif.	10.1034	42.1460	22.8578	37.7095	14.1110
-76.971	153.805	Máx.	-12.4420	-60.3429	52.6082	124.5272	-19.5186
		Mín.	-20.6835	-99.9670	31.6218	75.1153	-32.2882
		Dif.	8.2415	39.6241	20.9864	49.4119	12.7696
-76.971	154.055	Máx.	-10.1602	-55.9488	48.5961	151.8926	-17.5192
		Mín.	-16.9003	-92.7086	29.1916	91.6918	-28.9777
		Dif.	6.7402	36.7598	19.4045	60.2007	11.4586
-76.971	154.305	Máx.	-8.3384	-51.1578	45.2030	176.8492	-15.5971
		Mín.	-13.8779	-84.7924	27.1372	106.8107	-25.7948
		Dif.	5.5395	33.6346	18.0658	70.0385	10.1977
-76.971	154.555	Máx.	-6.8913	-46.0650	42.3202	199.3412	-13.7635
		Mín.	-11.4752	-76.3758	25.3929	120.4378	-22.7580
		Dif.	4.5839	30.3108	16.9273	78.9034	8.9945
-76.971	154.805	Máx.	-5.7438	-40.7426	39.8495	219.3392	-12.0179
		Mín.	-9.5681	-67.5783	23.8993	132.5553	-19.8668
		Dif.	3.8243	26.8358	15.9502	86.7839	7.8489
-76.971	155.055	Máx.	-4.8328	-35.2454	37.7046	236.8303	-10.3536
		Mín.	-8.0522	-58.4909	22.6042	143.1553	-17.1103
		Dif.	3.2195	23.2455	15.1004	93.6750	6.7567
-76.971	155.305	Máx.	-4.1065	-29.6151	35.8104	251.8125	-8.7612
		Mín.	-6.8421	-49.1825	21.4621	152.2363	-14.4732
		Dif.	2.7356	19.5674	14.3483	99.5762	5.7120
-76.971	155.555	Máx.	-3.5237	-23.8832	34.1027	264.2900	-7.2313
		Mín.	-5.8694	-39.7054	20.4343	159.8010	-11.9400
		Dif.	2.3457	15.8222	13.6684	104.4890	4.7087
-76.971	155.805	Máx.	-3.0518	-18.0737	32.5269	274.2705	-5.7504
		Mín.	-5.0804	-30.0993	19.4876	165.8538	-9.5026
		Dif.	2.0286	12.0256	13.0392	108.4167	3.7523
-76.971	156.055	Máx.	-2.6658	-12.2048	31.0376	281.7631	-4.3099
		Mín.	-4.4336	-20.3943	18.5946	170.4004	-7.1531
		Dif.	1.7678	8.1895	12.4429	111.3628	2.8432
-76.971	156.305	Máx.	-2.3462	-6.2903	29.5970	286.7770	-2.9143
		Mín.	-3.8969	-10.6134	17.7323	173.4461	-4.8772
		Dif.	1.5507	4.3231	11.8646	113.3309	1.9629
-76.971	156.555	Máx.	-2.0784	-0.3406	28.1744	289.3207	-1.5623
		Mín.	-3.4460	-0.7737	16.8822	174.9962	-2.6725
		Dif.	1.3676	0.4332	11.2922	114.3245	1.1102
-76.971	156.805	Máx.	-1.8460	9.2368	26.7453	289.4016	-0.2546
		Mín.	-3.0674	5.5116	16.0292	175.0551	-0.5400
		Dif.	1.2214	3.7252	10.7160	114.3464	0.2854
-76.971	157.055	Máx.	-1.6434	19.1554	25.2904	287.0251	1.5797
		Mín.	-2.7443	11.5134	15.1618	173.6262	0.9423
		Dif.	1.1009	7.6420	10.1286	113.3989	0.6374
-76.971	157.305	Máx.	-1.4666	29.1030	23.7955	282.1953	3.5616
		Mín.	-2.4634	17.5329	14.2711	170.7120	2.1422
		Dif.	0.9967	11.5701	9.5244	111.4833	1.4194



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-76.971	157.555	Máx.	-1.3106	39.0744	22.2500	274.9141	5.4502
		Mín.	-2.2165	23.5669	13.3508	166.3136	3.2861
		Dif.	0.9059	15.5075	8.8993	108.6005	2.1641
-76.971	157.805	Máx.	-1.1715	49.0661	20.6472	265.1819	7.2353
		Mín.	-1.9977	29.6134	12.3966	160.4314	4.3678
		Dif.	0.8262	19.4528	8.2507	104.7505	2.8675
-76.971	158.055	Máx.	-1.0462	59.0759	18.9834	252.9970	8.9053
		Mín.	-1.8029	35.6708	11.4061	153.0644	5.3803
		Dif.	0.7567	23.4051	7.5773	99.9326	3.5251
-76.971	158.305	Máx.	-0.9322	69.1025	17.2746	238.3563	10.4484
		Mín.	-1.6303	41.7386	10.3616	144.2107	6.3160
		Dif.	0.6981	27.3639	6.9131	94.1456	4.1324
-76.971	158.555	Máx.	-0.8277	79.1455	15.5061	221.2550	11.8523
		Mín.	-1.4826	47.8165	9.2795	133.8676	7.1674
		Dif.	0.6548	31.3290	6.2267	87.3875	4.6849
-76.971	158.805	Máx.	-0.7316	89.2060	13.6796	201.6867	13.1045
		Mín.	-1.3710	53.9052	8.1633	122.0310	7.9261
		Dif.	0.6394	35.3008	5.5163	79.6557	5.1785
-76.971	159.055	Máx.	-0.6434	99.2869	11.8003	179.6432	14.1922
		Mín.	-1.3271	60.0064	7.0162	108.6963	8.5823
		Dif.	0.6837	39.2805	4.7840	70.9469	5.6099
-76.971	159.305	Máx.	-0.5641	109.3958	9.8757	155.1193	15.1001
		Mín.	-1.4302	66.1250	5.8428	93.8513	9.1226
		Dif.	0.8661	43.2708	4.0329	61.2680	5.9774
-76.971	159.555	Máx.	-0.4971	119.5488	7.9174	128.0936	15.8073
		Mín.	-1.8730	72.2712	4.6497	77.4923	9.5238
		Dif.	1.3759	47.2775	3.2677	50.6012	6.2835
-76.971	159.805	Máx.	-0.4498	129.7710	5.9462	98.5323	16.2773
		Mín.	-3.1195	78.4607	3.4492	59.6036	9.7383
		Dif.	2.6697	51.3103	2.4970	38.9287	6.5390
-76.971	160.055	Máx.	-0.4350	140.0261	4.0155	66.3563	16.4348
		Mín.	-6.2806	84.6572	2.2702	40.1451	9.6595
		Dif.	5.8456	55.3690	1.7452	26.2112	6.7753
-76.971	160.305	Máx.	-0.4650	148.7906	2.3203	31.4409	12.4575
		Mín.	-14.0085	89.7854	1.2023	18.9812	7.3418
		Dif.	13.5435	59.0052	1.1180	12.4597	5.1157
-76.971	160.390	Máx.	-0.4650	152.4319	2.3203	-0.0000	0.0000
		Mín.	-14.0085	91.8249	1.2023	-0.0000	0.0000
		Dif.	13.5435	60.6069	1.1180	0.0000	0.0000
-76.721	141.221	Máx.	-21.1584	0.8579	84.1940	0.0000	-0.0000
		Mín.	-35.1875	0.5188	50.9027	0.0000	-0.0000
		Dif.	14.0292	0.3390	33.2913	0.0000	0.0000
-76.721	141.305	Máx.	-21.1584	-0.1476	84.1940	-0.5467	-0.8858
		Mín.	-35.1875	-0.2576	50.9027	-0.9087	-1.5321
		Dif.	14.0292	0.1100	33.2913	0.3620	0.6462
-76.721	141.555	Máx.	-19.4797	-1.7301	85.5519	-1.3099	-1.2767
		Mín.	-32.2683	-2.8880	51.7193	-2.1828	-2.1990
		Dif.	12.7886	1.1579	33.8326	0.8729	0.9222
-76.721	141.805	Máx.	-18.8749	-3.9285	87.1239	-1.4861	-1.6788
		Mín.	-31.2262	-6.5177	52.6639	-2.4857	-2.8705
		Dif.	12.3513	2.5892	34.4600	0.9995	1.1917
-76.721	142.055	Máx.	-18.6103	-6.6677	88.3681	-0.7653	-2.2258
		Mín.	-30.8055	-11.0332	53.4098	-1.3031	-3.7752
		Dif.	12.1952	4.3655	34.9584	0.5378	1.5494



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-76.721	142.305	Máx.	-18.3684	-9.6235	88.8475	1.7998	-2.9476
		Mín.	-30.4099	-15.9283	53.6930	1.0253	-4.9658
		Dif.	12.0415	6.3048	35.1545	0.7745	2.0182
-76.721	142.555	Máx.	-17.9847	-12.5766	88.2182	6.9655	-3.7943
		Mín.	-29.7740	-20.8230	53.3060	4.1414	-6.3614
		Dif.	11.7893	8.2465	34.9122	2.8241	2.5671
-76.721	142.805	Máx.	-17.3856	-15.3264	86.2802	14.3179	-4.6571
		Mín.	-28.7789	-25.3822	52.1280	8.5838	-7.7828
		Dif.	11.3933	10.0559	34.1522	5.7341	3.1257
-76.721	143.055	Máx.	-16.5413	-17.6805	83.0282	23.7280	-5.4007
		Mín.	-27.3768	-29.2875	50.1560	14.2749	-9.0069
		Dif.	10.8354	11.6070	32.8722	9.4531	3.6061
-76.721	143.305	Máx.	-15.4511	-19.4587	78.6511	34.8594	-5.9030
		Mín.	-25.5669	-32.2408	47.5043	21.0113	-9.8316
		Dif.	10.1158	12.7821	31.1468	13.8481	3.9286
-76.721	143.555	Máx.	-14.1514	-20.5080	73.4756	47.2075	-6.0864
		Mín.	-23.4102	-33.9888	44.3706	28.4879	-10.1290
		Dif.	9.2587	13.4808	29.1051	18.7196	4.0425
-76.721	143.805	Máx.	-12.7182	-20.7237	67.8810	60.1672	-5.9302
		Mín.	-21.0323	-34.3581	40.9840	36.3385	-9.8646
		Dif.	8.3141	13.6344	26.8970	23.8287	3.9344
-76.721	144.055	Máx.	-11.2509	-20.0627	62.2256	73.1092	-5.4633
		Mín.	-18.5979	-33.2772	37.5613	44.1821	-9.0863
		Dif.	7.3470	13.2146	24.6644	28.9271	3.6229
-76.721	144.305	Máx.	-9.8462	-18.5425	56.8031	85.4482	-4.7465
		Mín.	-16.2744	-30.7749	34.2796	51.6515	-7.8943
		Dif.	6.4282	12.2324	22.5235	33.7967	3.1478
-76.721	144.555	Máx.	-8.5847	-16.2277	51.8273	96.6741	-3.8523
		Mín.	-14.1942	-26.9575	31.2683	58.4242	-6.4088
		Dif.	5.6095	10.7299	20.5590	38.2498	2.5565
-76.721	144.805	Máx.	-7.5216	-13.2121	47.4379	106.3442	-2.8504
		Mín.	-12.4422	-21.9805	28.6116	64.2546	-4.7447
		Dif.	4.9206	8.7683	18.8263	42.0896	1.8943
-76.721	145.055	Máx.	-6.6825	-9.6034	43.7152	114.1186	-1.7976
		Mín.	-11.0611	-16.0213	26.3580	68.9372	-2.9961
		Dif.	4.3785	6.4179	17.3573	45.1813	1.1986
-76.721	145.305	Máx.	-6.0727	-5.5107	40.6981	119.7370	-0.7288
		Mín.	-10.0592	-9.2608	24.5308	72.3150	-1.2370
		Dif.	3.9866	3.7501	16.1673	47.4219	0.5082
-76.721	145.555	Máx.	-5.6844	-1.0385	38.3995	123.0052	0.5101
		Mín.	-9.4242	-1.8716	23.1380	74.2707	0.3128
		Dif.	3.7398	0.8332	15.2615	48.7345	0.1973
-76.721	145.805	Máx.	-5.5050	6.1366	36.8207	123.7818	2.2084
		Mín.	-9.1350	3.5657	22.1803	74.7189	1.3345
		Dif.	3.6300	2.5709	14.6404	49.0629	0.8739
-76.721	146.055	Máx.	-5.5229	14.3183	35.9608	121.9663	3.8642
		Mín.	-9.1725	8.5106	21.6573	73.5989	2.3303
		Dif.	3.6496	5.8077	14.3035	48.3674	1.5340
-76.721	146.305	Máx.	-5.7323	22.6823	35.8247	117.4901	5.4908
		Mín.	-9.5270	13.5666	21.5720	70.8693	3.3082
		Dif.	3.7947	9.1157	14.2527	46.6208	2.1826
-76.721	146.555	Máx.	-6.1359	31.0955	36.4279	110.3105	7.1099
		Mín.	-10.2032	18.6531	21.9338	66.5044	4.2816
		Dif.	4.0673	12.4423	14.4941	43.8061	2.8283



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.721	146.805	Máx.	-6.7471	39.4234	37.7998	100.4070	8.7472
		Mín.	-11.2232	23.6890	22.7607	60.4918	5.2659
		Dif.	4.4761	15.7344	15.0392	39.9152	3.4813
-76.721	147.055	Máx.	-7.5913	47.5233	39.9856	87.7819	10.4282
		Mín.	-12.6288	28.5878	24.0800	52.8329	6.2768
		Dif.	5.0375	18.9354	15.9056	34.9489	4.1514
-76.721	147.305	Máx.	-8.7054	55.2359	43.0454	72.4631	12.1725
		Mín.	-14.4811	33.2535	25.9284	43.5449	7.3261
		Dif.	5.7758	21.9824	17.1170	28.9182	4.8464
-76.721	147.555	Máx.	-10.1369	62.3777	47.0527	54.5116	13.9874
		Mín.	-16.8587	37.5751	28.3501	32.6646	8.4185
		Dif.	6.7218	24.8026	18.7025	21.8470	5.5689
-76.721	147.805	Máx.	-11.9409	68.7326	52.0892	34.0323	15.8601
		Mín.	-19.8525	41.4221	31.3949	20.2557	9.5463
		Dif.	7.9116	27.3105	20.6943	13.7766	6.3138
-76.721	148.055	Máx.	-14.1744	74.0439	58.2366	11.1912	17.7475
		Mín.	-23.5564	44.6394	35.1121	6.4187	10.6837
		Dif.	9.3821	29.4045	23.1245	4.7725	7.0638
-76.721	148.305	Máx.	-16.8865	78.0097	65.5638	-8.1598	19.5646
		Mín.	-28.0518	47.0445	39.5433	-14.2995	11.7793
		Dif.	11.1654	30.9651	26.0205	6.1398	7.7853
-76.721	148.555	Máx.	-20.1052	80.2817	74.1064	-24.2994	21.1728
		Mín.	-33.3849	48.4270	44.7101	-41.0429	12.7496
		Dif.	13.2796	31.8547	29.3963	16.7435	8.4232
-76.721	148.805	Máx.	-23.8196	80.4750	83.8402	-41.1958	22.3721
		Mín.	-39.5370	48.5540	50.5975	-69.0349	13.4736
		Dif.	15.7174	31.9210	33.2426	27.8391	8.8985
-76.721	149.055	Máx.	-27.9593	78.1901	94.6445	-58.4362	22.9000
		Mín.	-46.3921	47.1838	57.1326	-97.5919	13.7929
		Dif.	18.4328	31.0063	37.5119	39.1557	9.1071
-76.721	149.305	Máx.	-32.3776	73.0566	106.2600	-75.4808	22.4461
		Mín.	-53.7071	44.0922	64.1580	-125.8203	13.5197
		Dif.	21.3296	28.9644	42.1020	50.3395	8.9264
-76.721	149.555	Máx.	-36.8437	64.7981	118.2471	-91.6549	20.6893
		Mín.	-61.1005	39.1117	71.4077	-152.6034	12.4598
		Dif.	24.2569	25.6864	46.8394	60.9484	8.2294
-76.721	149.805	Máx.	-41.0555	53.3153	129.9592	-106.1619	17.3608
		Mín.	-68.0725	32.1819	78.4902	-176.6229	10.4509
		Dif.	27.0170	21.1333	51.4691	70.4610	6.9099
-76.721	150.055	Máx.	-44.6776	38.7666	140.5565	-118.1291	12.3311
		Mín.	-74.0683	23.3984	84.8973	-196.4354	7.4145
		Dif.	29.3907	15.3682	55.6593	78.3063	4.9166
-76.721	150.305	Máx.	-47.4010	21.6173	149.0869	-126.6941	5.6979
		Mín.	-78.5768	13.0422	90.0530	-210.6147	3.4096
		Dif.	31.1758	8.5751	59.0339	83.9206	2.2882
-76.721	150.555	Máx.	-48.9999	2.6232	154.6499	-131.1251	-1.3348
		Mín.	-81.2244	1.5703	93.4128	-217.9509	-2.1599
		Dif.	32.2245	1.0529	61.2371	86.8258	0.8251
-76.721	150.805	Máx.	-49.3558	-10.4350	156.6161	-130.9466	-6.4355
		Mín.	-81.8151	-17.2528	94.5962	-217.6577	-10.6079
		Dif.	32.4594	6.8178	62.0199	86.7111	4.1724
-76.721	151.055	Máx.	-48.4446	-22.3368	154.8124	-126.0291	-11.4279
		Mín.	-80.3091	-36.9573	93.4986	-209.5216	-18.8770
		Dif.	31.8645	14.6205	61.3138	83.4924	7.4491



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-76.721	151.305	Máx.	-46.3315	-33.5157	149.5661	-116.6112	-15.8708
		Mín.	-76.8136	-55.4660	90.3181	-193.9369	-26.2370
		Dif.	30.4821	21.9503	59.2480	77.3257	10.3662
-76.721	151.555	Máx.	-43.1822	-43.4394	141.5871	-103.2459	-19.4397
		Mín.	-71.6029	-71.8986	85.4841	-171.8186	-32.1503
		Dif.	28.4207	28.4592	56.1029	68.5726	12.7106
-76.721	151.805	Máx.	-39.2558	-51.7207	131.7690	-86.6947	-21.9711
		Mín.	-65.1053	-85.6146	79.5374	-144.4259	-36.3461
		Dif.	25.8494	33.8939	52.2317	57.7313	14.3750
-76.721	152.055	Máx.	-34.8665	-58.1450	121.0020	-67.8065	-23.4565
		Mín.	-57.8403	-96.2590	73.0163	-113.1634	-38.8100
		Dif.	22.9738	38.1140	47.9857	45.3569	15.3535
-76.721	152.305	Máx.	-30.3304	-62.6637	110.0451	-47.4143	-24.0028
		Mín.	-50.3313	-103.7510	66.3803	-79.4091	-39.7187
		Dif.	20.0009	41.0873	43.6648	31.9948	15.7159
-76.721	152.555	Máx.	-25.9195	-65.3612	99.4684	-26.2654	-23.7818
		Mín.	-43.0281	-108.2298	59.9745	-44.3997	-39.3564
		Dif.	17.1086	42.8686	39.4939	18.1343	15.5745
-76.721	152.805	Máx.	-21.8335	-66.4101	89.6483	-4.9861	-22.9850
		Mín.	-36.2612	-109.9804	54.0268	-9.1714	-38.0395
		Dif.	14.4277	43.5703	35.6215	4.1854	15.0545
-76.721	153.055	Máx.	-18.1934	-66.0281	80.7940	25.9578	-21.7913
		Mín.	-30.2311	-109.3629	48.6641	15.4215	-36.0643
		Dif.	12.0377	43.3348	32.1299	10.5363	14.2730
-76.721	153.305	Máx.	-15.0507	-64.4443	72.9859	59.3177	-20.3498
		Mín.	-25.0230	-106.7559	43.9351	35.6255	-33.6777
		Dif.	9.9724	42.3116	29.0507	23.6922	13.3279
-76.721	153.555	Máx.	-12.4039	-61.8766	66.2142	90.9923	-18.7736
		Mín.	-20.6349	-102.5198	39.8343	54.8100	-31.0670
		Dif.	8.2310	40.6432	26.3798	36.1823	12.2934
-76.721	153.805	Máx.	-10.2174	-58.5191	60.4119	120.6610	-17.1417
		Mín.	-17.0077	-96.9757	36.3213	72.7809	-28.3630
		Dif.	6.7904	38.4566	24.0906	47.8801	11.2213
-76.721	154.055	Máx.	-8.4365	-54.5373	55.4796	148.1065	-15.5042
		Mín.	-14.0516	-90.3975	33.3359	89.4063	-25.6491
		Dif.	5.6150	35.8602	22.1437	58.7002	10.1449
-76.721	154.305	Máx.	-7.0002	-50.0681	51.3032	173.1884	-13.8897
		Mín.	-11.6653	-83.0118	30.8092	104.6011	-22.9727
		Dif.	4.6651	32.9437	20.4940	68.5873	9.0830
-76.721	154.555	Máx.	-5.8482	-45.2221	47.7660	195.8207	-12.3113
		Mín.	-9.7495	-75.0016	28.6707	118.3132	-20.3559
		Dif.	3.9013	29.7795	19.0953	77.5075	8.0446
-76.721	154.805	Máx.	-4.9259	-40.0870	44.7558	215.9560	-10.7728
		Mín.	-8.2138	-66.5122	26.8524	130.5136	-17.8051
		Dif.	3.2879	26.4252	17.9034	85.4425	7.0323
-76.721	155.055	Máx.	-4.1862	-34.7314	42.1695	233.5726	-9.2723
		Mín.	-6.9806	-57.6573	25.2921	141.1891	-15.3175
		Dif.	2.7943	22.9259	16.8774	92.3835	6.0452
-76.721	155.305	Máx.	-3.5901	-29.2087	39.9146	248.6654	-7.8059
		Mín.	-5.9850	-48.5251	23.9337	150.3366	-12.8867
		Dif.	2.3949	19.3165	15.9809	98.3287	5.0809
-76.721	155.555	Máx.	-3.1060	-23.5596	37.9107	261.2394	-6.3660
		Mín.	-5.1751	-39.1834	22.7286	157.9592	-10.5094
		Dif.	2.0691	15.6238	15.1821	103.2803	4.1434



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-76.721	155.805	Máx.	-2.7091	-17.8152	36.0884	271.3055	-4.9416
		Mín.	-4.5096	-29.6835	21.6347	164.0632	-8.1877
		Dif.	1.8005	11.8684	14.4537	107.2423	3.2461
-76.721	156.055	Máx.	-2.3800	-11.9990	34.3894	278.8770	-3.5427
		Mín.	-3.9566	-20.0645	20.6167	168.6568	-5.9076
		Dif.	1.5766	8.0655	13.7727	110.2202	2.3649
-76.721	156.305	Máx.	-2.1039	-6.1287	32.7653	283.9676	-2.1696
		Mín.	-3.4915	-10.3554	19.6452	171.7482	-3.6695
		Dif.	1.3876	4.2267	13.1201	112.2193	1.4998
-76.721	156.555	Máx.	-1.8691	-0.2172	31.1764	286.5901	-0.8247
		Mín.	-3.0960	-0.5779	18.6963	173.3453	-1.4768
		Dif.	1.2269	0.3607	12.4801	113.2448	0.6521
-76.721	156.805	Máx.	-1.6599	9.3816	29.5910	286.7557	0.7328
		Mín.	-2.7631	5.5963	17.7506	173.4548	0.4191
		Dif.	1.1032	3.7853	11.8404	113.3009	0.3137
-76.721	157.055	Máx.	-1.4777	19.2491	27.9842	284.4733	2.8234
		Mín.	-2.4742	11.5673	16.7929	172.0821	1.6835
		Dif.	0.9964	7.6818	11.1913	112.3912	1.1400
-76.721	157.305	Máx.	-1.3175	29.1492	26.3371	279.7494	4.8414
		Mín.	-2.2211	17.5581	15.8119	169.2313	2.9045
		Dif.	0.9036	11.5911	10.5252	110.5181	1.9369
-76.721	157.555	Máx.	-1.1753	39.0763	24.6361	272.5880	6.7743
		Mín.	-1.9977	23.5654	14.7991	164.9048	4.0745
		Dif.	0.8224	15.5109	9.8370	107.6832	2.6998
-76.721	157.805	Máx.	-1.0483	49.0265	22.8719	262.9905	8.6088
		Mín.	-1.7996	29.5867	13.7488	159.1035	5.1855
		Dif.	0.7513	19.4398	9.1231	103.8870	3.4232
-76.721	158.055	Máx.	-0.9339	58.9976	21.0426	250.9562	10.3307
		Mín.	-1.6237	35.6209	12.6542	151.8270	6.2289
		Dif.	0.6898	23.3767	8.3884	99.1292	4.1019
-76.721	158.305	Máx.	-0.8305	68.9884	19.1608	236.4819	11.9261
		Mín.	-1.4694	41.6670	11.4994	143.0735	7.1959
		Dif.	0.6389	27.3213	7.6613	93.4085	4.7302
-76.721	158.555	Máx.	-0.7368	78.9988	17.2088	219.5626	13.3807
		Mín.	-1.3404	47.7253	10.3031	132.8399	8.0776
		Dif.	0.6036	31.2735	6.9056	86.7227	5.3031
-76.721	158.805	Máx.	-0.6524	89.0299	15.1898	200.1911	14.6804
		Mín.	-1.2493	53.7963	9.0673	121.1220	8.8647
		Dif.	0.5968	35.2337	6.1224	79.0691	5.8157
-76.721	159.055	Máx.	-0.5787	99.0850	13.1094	178.3582	15.8106
		Mín.	-1.2304	59.8819	7.7954	107.9142	9.5465
		Dif.	0.6517	39.2030	5.3140	70.4440	6.2640
-76.721	159.305	Máx.	-0.5199	109.1712	10.9762	154.0558	16.7541
		Mín.	-1.3688	65.9866	6.4923	93.2066	10.1083
		Dif.	0.8489	43.1846	4.4840	60.8491	6.6459
-76.721	159.555	Máx.	-0.4877	119.3065	8.8024	127.2680	17.4871
		Mín.	-1.8711	72.1207	5.1650	76.9941	10.5248
		Dif.	1.3835	47.1858	3.6374	50.2739	6.9623
-76.721	159.805	Máx.	-0.5072	129.5440	6.6061	97.9823	17.9664
		Mín.	-3.2343	78.3177	3.8242	59.2692	10.7447
		Dif.	2.7271	51.2263	2.7819	38.7131	7.2217
-76.721	160.055	Máx.	-0.6299	140.1006	4.4067	66.2070	18.1031
		Mín.	-6.6507	84.7321	2.4848	40.0246	10.6518
		Dif.	6.0208	55.3685	1.9219	26.1824	7.4512



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-76.721	160.305	Máx.	-0.9495	151.6404	2.1652	31.9833	13.7128
		Mín.	-14.9831	91.3168	1.1544	19.2508	8.0915
		Dif.	14.0337	60.3236	1.0108	12.7325	5.6213
-76.721	160.390	Máx.	-0.9495	157.7476	2.1652	-0.0000	0.0000
		Mín.	-14.9831	94.6382	1.1544	-0.0000	0.0000
		Dif.	14.0337	63.1094	1.0108	0.0000	0.0000
-76.471	141.221	Máx.	-14.5729	0.8579	89.7727	-0.0000	-0.0000
		Mín.	-24.3102	0.5188	54.2836	-0.0000	-0.0000
		Dif.	9.7373	0.3390	35.4891	0.0000	0.0000
-76.471	141.305	Máx.	-14.5729	-0.2471	89.7727	-0.5099	-1.5052
		Mín.	-24.3102	-0.4233	54.2836	-0.8484	-2.5628
		Dif.	9.7373	0.1762	35.4891	0.3385	1.0575
-76.471	141.555	Máx.	-11.4509	-1.9675	91.0113	-1.1416	-2.0200
		Mín.	-18.9907	-3.2827	55.0274	-1.9067	-3.4365
		Dif.	7.5398	1.3152	35.9839	0.7651	1.4165
-76.471	141.805	Máx.	-10.1664	-4.1891	92.3886	-1.1498	-2.3132
		Mín.	-16.8387	-6.9500	55.8535	-1.9333	-3.9287
		Dif.	6.6723	2.7609	36.5351	0.7835	1.6155
-76.471	142.055	Máx.	-9.6072	-6.8436	93.3872	-0.2547	-2.5643
		Mín.	-15.9363	-11.3240	56.4500	-0.4641	-4.3443
		Dif.	6.3291	4.4804	36.9372	0.2093	1.7800
-76.471	142.305	Máx.	-9.3094	-9.6121	93.6172	2.8695	-2.8364
		Mín.	-15.4509	-15.9096	56.5816	1.6670	-4.7911
		Dif.	6.1415	6.2975	37.0355	1.2025	1.9547
-76.471	142.555	Máx.	-9.0598	-12.3002	92.7935	8.1251	-3.1271
		Mín.	-15.0380	-20.3673	56.0764	4.8370	-5.2668
		Dif.	5.9782	8.0671	36.7171	3.2881	2.1397
-76.471	142.805	Máx.	-8.7672	-14.7497	90.7592	15.3812	-3.3954
		Mín.	-14.5506	-24.4309	54.8395	9.2210	-5.7045
		Dif.	5.7834	9.6812	35.9198	6.1603	2.3091
-76.471	143.055	Máx.	-8.3924	-16.8184	87.5108	24.5034	-3.5834
		Mín.	-13.9250	-27.8651	52.8689	14.7378	-6.0088
		Dif.	5.5326	11.0466	34.6419	9.7656	2.4254
-76.471	143.305	Máx.	-7.9216	-18.3740	83.1966	35.1965	-3.6372
		Mín.	-13.1393	-30.4507	50.2545	21.2091	-6.0911
		Dif.	5.2177	12.0767	32.9421	13.9874	2.4539
-76.471	143.555	Máx.	-7.3632	-19.2979	78.0827	47.0291	-3.5225
		Mín.	-12.2078	-31.9918	47.1572	28.3739	-5.8946
		Dif.	4.8446	12.6939	30.9254	18.6552	2.3721
-76.471	143.805	Máx.	-6.7472	-19.4978	72.4972	59.4765	-3.2317
		Mín.	-11.1802	-32.3353	43.7754	35.9146	-5.4069
		Dif.	4.4329	12.8375	28.7219	23.5619	2.1752
-76.471	144.055	Máx.	-6.1188	-18.9198	66.7739	71.9737	-2.7818
		Mín.	-10.1312	-31.3918	40.3105	43.4891	-4.6562
		Dif.	4.0125	12.4720	26.4633	28.4846	1.8744
-76.471	144.305	Máx.	-5.5267	-17.5544	61.2087	83.9656	-2.2064
		Mín.	-9.1418	-29.1454	36.9416	50.7602	-3.6979
		Dif.	3.6151	11.5911	24.2671	33.2055	1.4915
-76.471	144.555	Máx.	-5.0130	-15.4339	56.0372	94.9664	-1.5460
		Mín.	-8.2813	-25.6496	33.8108	57.3969	-2.5989
		Dif.	3.2683	10.2157	22.2263	37.5695	1.0529
-76.471	144.805	Máx.	-4.6001	-12.6236	51.4287	104.5154	-0.8395
		Mín.	-7.6033	-21.0121	31.0204	63.1543	-1.4234
		Dif.	3.0031	8.3885	20.4083	41.3612	0.5839



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.471	145.055	Máx.	-4.3078	-9.2105	47.4930	112.2505	-0.1191
		Mín.	-7.1273	-15.3766	28.6367	67.8134	-0.2248
		Dif.	2.8195	6.1661	18.8563	44.4371	0.1056
-76.471	145.305	Máx.	-4.1402	-5.2924	44.2932	117.8850	0.9586
		Mín.	-6.8578	-8.9051	26.6978	71.2013	0.5918
		Dif.	2.7176	3.6127	17.5954	46.6838	0.3668
-76.471	145.555	Máx.	-4.0932	-0.9703	41.8607	121.1999	2.1032
		Mín.	-6.7881	-1.7645	25.2226	73.1855	1.2790
		Dif.	2.6949	0.7941	16.6381	48.0144	0.8242
-76.471	145.805	Máx.	-4.1600	6.0386	40.2093	122.0325	3.1990
		Mín.	-6.9070	3.4993	24.2196	73.6678	1.9364
		Dif.	2.7470	2.5393	15.9897	48.3647	1.2625
-76.471	146.055	Máx.	-4.3347	14.0357	39.3473	120.2664	4.2461
		Mín.	-7.2047	8.3320	23.6938	72.5779	2.5642
		Dif.	2.8699	5.7037	15.6535	47.6885	1.6819
-76.471	146.305	Máx.	-4.6150	22.2272	39.2863	115.8217	5.2522
		Mín.	-7.6774	13.2830	23.6524	69.8676	3.1669
		Dif.	3.0624	8.9442	15.6339	45.9541	2.0853
-76.471	146.555	Máx.	-5.0042	30.4632	40.0481	108.6494	6.2299
		Mín.	-8.3307	18.2617	24.1086	65.5072	3.7523
		Dif.	3.3264	12.2016	15.9395	43.1422	2.4776
-76.471	146.805	Máx.	-5.5124	38.5904	41.6684	98.7275	7.1934
		Mín.	-9.1813	23.1753	25.0843	59.4835	4.3290
		Dif.	3.6688	15.4151	16.5842	39.2440	2.8645
-76.471	147.055	Máx.	-6.1570	46.4454	44.1986	86.0620	8.1564
		Mín.	-10.2580	27.9252	26.6104	51.8001	4.9053
		Dif.	4.1010	18.5202	17.5882	34.2619	3.2511
-76.471	147.305	Máx.	-6.9627	53.8479	47.7044	70.6907	9.1283
		Mín.	-11.6016	32.4024	28.7271	42.4800	5.4871
		Dif.	4.6389	21.4455	18.9773	28.2107	3.6411
-76.471	147.555	Máx.	-7.9601	60.5935	52.2623	52.6925	10.1102
		Mín.	-13.2627	36.4836	31.4805	31.5710	6.0753
		Dif.	5.3026	24.1100	20.7818	21.1215	4.0349
-76.471	147.805	Máx.	-9.1834	66.4483	57.9515	32.1999	11.0896
		Mín.	-15.2978	40.0272	34.9188	19.1533	6.6624
		Dif.	6.1144	26.4211	23.0327	13.0466	4.4272
-76.471	148.055	Máx.	-10.6662	71.1454	64.8423	9.4176	12.0343
		Mín.	-17.7624	42.8724	39.0846	5.3510	7.2291
		Dif.	7.0962	28.2731	25.7578	4.0666	4.8051
-76.471	148.305	Máx.	-12.4347	74.3871	72.9786	-9.1196	12.8847
		Mín.	-20.6996	44.8390	44.0042	-15.8907	7.7397
		Dif.	8.2649	29.5482	28.9744	6.7711	5.1450
-76.471	148.555	Máx.	-14.4985	75.8528	82.3544	-25.0378	13.5480
		Mín.	-24.1250	45.7334	49.6741	-42.2725	8.1381
		Dif.	9.6265	30.1195	32.6803	17.2347	5.4099
-76.471	148.805	Máx.	-16.8396	75.2175	92.8853	-41.5648	13.8939
		Mín.	-28.0089	45.3591	56.0432	-69.6587	8.3458
		Dif.	11.1692	29.8585	36.8421	28.0939	5.5481
-76.471	149.055	Máx.	-19.4017	72.1817	104.3755	-58.2566	13.7576
		Mín.	-32.2575	43.5350	62.9928	-97.3143	8.2633
		Dif.	12.8558	28.6468	41.3827	39.0577	5.4943
-76.471	149.305	Máx.	-22.0822	66.5132	116.4867	-74.5611	12.9514
		Mín.	-36.7012	40.1205	70.3179	-124.3248	7.7772
		Dif.	14.6190	26.3927	46.1688	49.7637	5.1742



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.471	149.555	Máx.	-24.7340	58.0970	128.7165	-89.8242	11.2916
		Mín.	-41.0964	35.0459	77.7145	-149.6074	6.7765
		Dif.	16.3624	23.0511	51.0021	59.7832	4.5150
-76.471	149.805	Máx.	-27.1788	46.9840	140.4001	-103.3155	8.6380
		Mín.	-45.1478	28.3417	84.7800	-171.9531	5.1766
		Dif.	17.9691	18.6423	55.6201	68.6376	3.4615
-76.471	150.055	Máx.	-29.2337	33.4241	150.7483	-114.2779	4.9439
		Mín.	-48.5532	20.1587	91.0368	-190.1092	2.9488
		Dif.	19.3195	13.2653	59.7115	75.8313	1.9951
-76.471	150.305	Máx.	-30.7438	17.8675	158.9352	-121.9999	0.2997
		Mín.	-51.0559	10.7689	95.9853	-202.8982	0.1477
		Dif.	20.3120	7.0986	62.9500	80.8983	0.1520
-76.471	150.555	Máx.	-31.6051	0.9299	164.2286	-125.9008	-3.0769
		Mín.	-52.4838	0.5443	99.1823	-209.3597	-5.0470
		Dif.	20.8786	0.3856	65.0463	83.4589	1.9702
-76.471	150.805	Máx.	-31.7665	-10.0792	166.1368	-125.6114	-6.4940
		Mín.	-52.7523	-16.6675	100.3307	-208.8829	-10.7129
		Dif.	20.9859	6.5883	65.8061	83.2715	4.2189
-76.471	151.055	Máx.	-31.2177	-20.6391	164.5204	-121.0280	-9.8308
		Mín.	-51.8447	-34.1593	99.3462	-201.2966	-16.2458
		Dif.	20.6270	13.5202	65.1742	80.2686	6.4151
-76.471	151.305	Máx.	-29.9863	-30.6791	159.6204	-112.3264	-12.8267
		Mín.	-49.8061	-50.7905	96.3747	-186.8919	-21.2143
		Dif.	19.8198	20.1115	63.2457	74.5655	8.3877
-76.471	151.555	Máx.	-28.1475	-39.7836	151.9929	-99.9319	-15.2828
		Mín.	-46.7610	-65.8737	91.7528	-166.3726	-25.2887
		Dif.	18.6136	26.0901	60.2402	66.4407	10.0059
-76.471	151.805	Máx.	-25.8291	-47.6141	142.3832	-84.4547	-17.0889
		Mín.	-42.9209	-78.8484	85.9314	-140.7485	-28.2858
		Dif.	17.0918	31.2343	56.4518	56.2938	11.1969
-76.471	152.055	Máx.	-23.1985	-53.9371	131.5876	-66.6081	-18.2240
		Mín.	-38.5623	-89.3284	79.3926	-111.2001	-30.1707
		Dif.	15.3639	35.3913	52.1950	44.5920	11.9467
-76.471	152.305	Máx.	-20.4356	-58.6366	120.3412	-47.1294	-18.7386
		Mín.	-33.9836	-97.1212	72.5813	-78.9480	-31.0267
		Dif.	13.5480	38.4847	47.7599	31.8186	12.2882
-76.471	152.555	Máx.	-17.7056	-61.7063	109.2473	-26.7163	-18.7271
		Mín.	-29.4577	-102.2166	65.8627	-45.1469	-31.0100
		Dif.	11.7521	40.5103	43.3845	18.4306	12.2829
-76.471	152.805	Máx.	-15.1374	-63.2295	98.7478	-5.9852	-18.3012
		Mín.	-25.1986	-104.7517	59.5045	-10.8175	-30.3054
		Dif.	10.0612	41.5222	39.2433	4.8322	12.0042
-76.471	153.055	Máx.	-12.8162	-63.3503	89.1271	23.6875	-17.5697
		Mín.	-21.3473	-104.9650	53.6789	14.0507	-29.0930
		Dif.	8.5310	41.6147	35.4483	9.6368	11.5233
-76.471	153.305	Máx.	-10.7847	-62.2461	80.5332	56.6552	-16.6257
		Mín.	-17.9746	-103.1500	48.4755	34.0188	-27.5273
		Dif.	7.1899	40.9040	32.0576	22.6364	10.9016
-76.471	153.555	Máx.	-9.0511	-60.1048	73.0079	88.1085	-15.5423
		Mín.	-15.0945	-99.6176	43.9201	53.0705	-25.7294
		Dif.	6.0434	39.5128	29.0878	35.0380	10.1871
-76.471	153.805	Máx.	-7.5999	-57.1078	66.5179	117.6729	-14.3716
		Mín.	-12.6816	-94.6679	39.9924	70.9790	-23.7861
		Dif.	5.0818	37.5601	26.5255	46.6939	9.4144



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.471	154.055	Máx.	-6.4016	-53.4197	60.9814	145.0873	-13.1485
		Mín.	-10.6872	-88.5735	36.6431	87.5861	-21.7551
		Dif.	4.2857	35.1538	24.3383	57.5012	8.6066
-76.471	154.305	Máx.	-5.4204	-49.1835	56.2892	170.1786	-11.8939
		Mín.	-9.0525	-81.5711	33.8061	102.7869	-19.6717
		Dif.	3.6320	32.3876	22.4831	67.3917	7.7778
-76.471	154.555	Máx.	-4.6202	-44.5190	52.3211	192.8390	-10.6194
		Mín.	-7.7173	-73.8591	31.4087	116.5159	-17.5552
		Dif.	3.0971	29.3401	20.9124	76.3231	6.9358
-76.471	154.805	Máx.	-3.9673	-39.5241	48.9562	213.0078	-9.3305
		Mín.	-6.6262	-65.5997	29.3778	128.7364	-15.4151
		Dif.	2.6589	26.0756	19.5784	84.2714	6.0846
-76.471	155.055	Máx.	-3.4322	-34.2769	46.0799	230.6565	-8.0298
		Mín.	-5.7306	-56.9222	27.6439	139.4310	-13.2557
		Dif.	2.2984	22.6453	18.4360	91.2254	5.2259
-76.471	155.305	Máx.	-2.9907	-28.8387	43.5876	245.7780	-6.7175
		Mín.	-4.9901	-47.9282	26.1439	148.5955	-11.0802
		Dif.	1.9994	19.0895	17.4437	97.1825	4.3627
-76.471	155.555	Máx.	-2.6228	-23.2570	41.3871	258.3782	-5.3809
		Mín.	-4.3719	-38.6962	24.8218	156.2333	-8.9052
		Dif.	1.7491	15.4392	16.5653	102.1449	3.5243
-76.471	155.805	Máx.	-2.3131	-17.5678	39.3983	268.4705	-4.0379
		Mín.	-3.8502	-29.2861	23.6291	162.3525	-6.7192
		Dif.	1.5372	11.7184	15.7692	106.1180	2.6813
-76.471	156.055	Máx.	-2.0493	-11.7984	37.5537	276.0713	-2.6924
		Mín.	-3.4051	-19.7430	22.5249	166.9631	-4.5282
		Dif.	1.3557	7.9447	15.0287	109.1082	1.8359
-76.471	156.305	Máx.	-1.8225	-5.9690	35.7967	281.1981	-1.3495
		Mín.	-3.0212	-10.1004	21.4751	170.0757	-2.3407
		Dif.	1.1987	4.1315	14.3216	111.1224	0.9912
-76.471	156.555	Máx.	-1.6216	-0.0945	34.0814	283.8669	-0.0162
		Mín.	-2.6908	-0.3830	20.4516	171.7000	-0.1675
		Dif.	1.0691	0.2885	13.6298	112.1669	0.1513
-76.471	156.805	Máx.	-1.4411	9.5254	32.3708	284.0918	2.0653
		Mín.	-2.4055	5.6804	19.4320	171.8446	1.2134
		Dif.	0.9644	3.8449	12.9388	112.2472	0.8519
-76.471	157.055	Máx.	-1.2814	19.3403	30.6359	281.8840	4.1811
		Mín.	-2.1543	11.6197	18.3987	170.5163	2.4922
		Dif.	0.8728	7.7205	12.2372	111.3677	1.6889
-76.471	157.305	Máx.	-1.1395	29.1906	28.8549	277.2519	6.2385
		Mín.	-1.9320	17.5805	17.3385	167.7202	3.7363
		Dif.	0.7925	11.6101	11.5165	109.5316	2.5022
-76.471	157.555	Máx.	-1.0128	39.0704	27.0118	270.2006	8.2209
		Mín.	-1.7348	23.5592	16.2414	163.4596	4.9357
		Dif.	0.7219	15.5112	10.7704	106.7410	3.2852
-76.471	157.805	Máx.	-0.8995	48.9759	25.0958	260.7322	10.1113
		Mín.	-1.5599	29.5536	15.1010	157.7357	6.0800
		Dif.	0.6604	19.4224	9.9948	102.9965	4.0313
-76.471	158.055	Máx.	-0.7979	58.9051	23.1106	248.8460	11.8926
		Mín.	-1.4058	35.5623	13.9035	150.5481	7.1588
		Dif.	0.6079	23.3428	9.2071	98.2979	4.7338
-76.471	158.305	Máx.	-0.7070	68.8569	21.0586	234.5386	13.5480
		Mín.	-1.2730	41.5850	12.6424	141.8949	8.1618
		Dif.	0.5660	27.2719	8.4161	92.6436	5.3862



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.471	158.555	Máx.	-0.6260	78.8317	18.9255	217.8040	15.0611
		Mín.	-1.1660	47.6217	11.3333	131.7726	9.0786
		Dif.	0.5399	31.2100	7.5922	86.0314	5.9825
-76.471	158.805	Máx.	-0.5557	88.8310	16.7149	198.6338	16.4158
		Mín.	-1.0991	53.6735	9.9782	120.1760	9.8988
		Dif.	0.5435	35.1575	6.7367	78.4579	6.5169
-76.471	159.055	Máx.	-0.4989	98.8588	14.4333	177.0175	17.5955
		Mín.	-1.1096	59.7429	8.5812	107.0987	10.6104
		Dif.	0.6107	39.1159	5.8521	69.9189	6.9851
-76.471	159.305	Máx.	-0.4642	108.9243	12.0900	152.9416	18.5814
		Mín.	-1.2889	65.8356	7.1477	92.5323	11.1975
		Dif.	0.8248	43.0887	4.9422	60.4093	7.3839
-76.471	159.555	Máx.	-0.4733	119.0496	9.6985	126.3879	19.3468
		Mín.	-1.8598	71.9648	5.6856	76.4650	11.6331
		Dif.	1.3865	47.0849	4.0129	49.9229	7.7137
-76.471	159.805	Máx.	-0.5795	129.2820	7.2811	97.3259	19.8447
		Mín.	-3.3590	78.1545	4.2065	58.8750	11.8631
		Dif.	2.7794	51.1275	3.0746	38.4508	7.9816
-76.471	160.055	Máx.	-0.9122	139.6663	4.8876	65.6861	19.9753
		Mín.	-7.0795	84.3925	2.7328	39.7100	11.7657
		Dif.	6.1673	55.2739	2.1548	25.9762	8.2096
-76.471	160.305	Máx.	-1.7862	148.9638	2.6900	31.3069	15.1468
		Mín.	-16.1361	89.6644	1.3279	18.8500	8.9391
		Dif.	14.3499	59.2993	1.3620	12.4568	6.2077
-76.471	160.390	Máx.	-1.7862	153.0276	2.6900	-0.0000	0.0000
		Mín.	-16.1361	91.8121	1.3279	-0.0000	0.0000
		Dif.	14.3499	61.2155	1.3620	0.0000	0.0000
-76.221	141.221	Máx.	-7.8820	0.8579	91.7254	0.0000	0.0000
		Mín.	-13.2603	0.5188	55.4565	0.0000	0.0000
		Dif.	5.3784	0.3390	36.2688	0.0000	0.0000
-76.221	141.305	Máx.	-7.8820	-0.2515	91.7254	-0.5155	-2.1024
		Mín.	-13.2603	-0.4318	55.4565	-0.8583	-3.5575
		Dif.	5.3784	0.1804	36.2688	0.3428	1.4550
-76.221	141.555	Máx.	-3.3752	-1.9849	92.9610	-1.1527	-2.7236
		Mín.	-5.6355	-3.3141	56.2147	-1.9273	-4.6095
		Dif.	2.2603	1.3292	36.7463	0.7746	1.8859
-76.221	141.805	Máx.	-1.4731	-4.2151	94.3323	-1.1548	-2.8922
		Mín.	-2.4775	-6.9951	57.0364	-1.9456	-4.8964
		Dif.	1.0044	2.7800	37.2959	0.7908	2.0043
-76.221	142.055	Máx.	-0.6891	-6.8540	95.3108	-0.2478	-2.8407
		Mín.	-1.2092	-11.3421	57.6199	-0.4583	-4.8119
		Dif.	0.5201	4.4881	37.6909	0.2105	1.9712
-76.221	142.305	Máx.	-0.3984	-9.5759	95.5212	2.8865	-2.6717
		Mín.	-0.7381	-15.8497	57.7389	1.6713	-4.5291
		Dif.	0.3397	6.2737	37.7823	1.2152	1.8573
-76.221	142.555	Máx.	-0.3229	-12.1911	94.6987	8.1087	-2.4298
		Mín.	-0.6145	-20.1877	57.2335	4.8204	-4.1235
		Dif.	0.2916	7.9967	37.4652	3.2883	1.6937
-76.221	142.805	Máx.	-0.3444	-14.5555	92.7009	15.2745	-2.1333
		Mín.	-0.6469	-24.1117	56.0179	9.1493	-3.6264
		Dif.	0.3026	9.5562	36.6831	6.1252	1.4931
-76.221	143.055	Máx.	-0.4118	-16.5439	89.5238	24.2480	-1.7894
		Mín.	-0.7528	-27.4142	54.0897	14.5760	-3.0504
		Dif.	0.3410	10.8702	35.4341	9.6720	1.2610



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-76.221	143.305	Máx.	-0.5033	-18.0412	85.2997	34.7498	-1.4032
		Mín.	-0.8966	-29.9043	51.5291	20.9317	-2.4041
		Dif.	0.3932	11.8631	33.7706	13.8181	1.0009
-76.221	143.555	Máx.	-0.6117	-18.9416	80.2713	46.3755	-0.9817
		Mín.	-1.0667	-31.4072	48.4828	27.9715	-1.6995
		Dif.	0.4550	12.4656	31.7885	18.4040	0.7178
-76.221	143.805	Máx.	-0.7382	-19.1579	74.7470	58.6302	-0.5355
		Mín.	-1.2657	-31.7783	45.1371	35.3959	-0.9542
		Dif.	0.5274	12.6204	29.6099	23.2343	0.4187
-76.221	144.055	Máx.	-0.8887	-18.6323	69.0508	70.9728	-0.0778
		Mín.	-1.5031	-30.9218	41.6878	42.8771	-0.1903
		Dif.	0.6144	12.2895	27.3630	28.0957	0.1125
-76.221	144.305	Máx.	-1.0691	-17.3447	63.4807	82.8606	0.5990
		Mín.	-1.7890	-28.8045	38.3148	50.0864	0.3471
		Dif.	0.7199	11.4597	25.1658	32.7742	0.2519
-76.221	144.555	Máx.	-1.2827	-15.3147	58.2820	93.8040	1.3271
		Mín.	-2.1292	-25.4583	35.1665	56.6993	0.7925
		Dif.	0.8465	10.1436	23.1155	37.1047	0.5346
-76.221	144.805	Máx.	-1.5297	-12.5958	53.6371	103.3486	2.0133
		Mín.	-2.5238	-20.9719	32.3528	62.4541	1.2125
		Dif.	0.9941	8.3761	21.2843	40.8945	0.8008
-76.221	145.055	Máx.	-1.8003	-9.2666	49.6683	111.1145	2.6464
		Mín.	-2.9738	-15.4753	29.9477	67.1321	1.6002
		Dif.	1.1735	6.2086	19.7206	43.9824	1.0461
-76.221	145.305	Máx.	-2.0934	-5.4210	46.4488	116.8028	3.2199
		Mín.	-3.4672	-9.1235	27.9954	70.5527	1.9521
		Dif.	1.3738	3.7026	18.4535	46.2500	1.2678
-76.221	145.555	Máx.	-2.4060	-1.1590	44.0174	120.1830	3.7313
		Mín.	-3.9929	-2.0826	26.5193	72.5768	2.2666
		Dif.	1.5870	0.9236	17.4981	47.6062	1.4647
-76.221	145.805	Máx.	-2.7334	5.6449	42.3928	121.0836	4.1869
		Mín.	-4.5436	3.2537	25.5308	73.1006	2.5380
		Dif.	1.8102	2.3912	16.8619	47.9830	1.6488
-76.221	146.055	Máx.	-3.0732	13.5706	41.5866	119.3812	4.5836
		Mín.	-5.1152	8.0426	25.0371	72.0496	2.7726
		Dif.	2.0419	5.5279	16.5495	47.3316	1.8111
-76.221	146.305	Máx.	-3.4254	21.6938	41.6135	114.9916	4.9238
		Mín.	-5.7076	12.9517	25.0471	69.3729	2.9726
		Dif.	2.2821	8.7421	16.5663	45.6187	1.9512
-76.221	146.555	Máx.	-3.7929	29.8555	42.4981	107.8634	5.2106
		Mín.	-6.3257	17.8847	25.5759	65.0394	3.1400
		Dif.	2.5328	11.9708	16.9222	42.8240	2.0706
-76.221	146.805	Máx.	-4.1815	37.8926	44.2798	97.9748	5.4470
		Mín.	-6.9794	22.7430	26.6474	59.0360	3.2767
		Dif.	2.7979	15.1496	17.6324	38.9388	2.1702
-76.221	147.055	Máx.	-4.6004	45.6311	47.0137	85.3341	5.6349
		Mín.	-7.6840	27.4215	28.2950	51.3676	3.3841
		Dif.	3.0836	18.2096	18.7187	33.9665	2.2509
-76.221	147.305	Máx.	-5.0617	52.8796	50.7692	69.9848	5.7750
		Mín.	-8.4593	31.8045	30.5610	42.0607	3.4624
		Dif.	3.3976	21.0750	20.2082	27.9242	2.3126
-76.221	147.555	Máx.	-5.5797	59.4231	55.6247	52.0157	5.8646
		Mín.	-9.3292	35.7623	33.4928	31.1688	3.5104
		Dif.	3.7495	23.6608	22.1319	20.8469	2.3541



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-76.221	147.805	Máx.	-6.1704	65.0192	61.6585	31.5742	5.8963
		Mín.	-10.3200	39.1485	37.1380	18.7814	3.5238
		Dif.	4.1495	25.8707	24.5205	12.7928	2.3725
-76.221	148.055	Máx.	-6.8491	69.3975	68.9346	8.8860	5.8556
		Mín.	-11.4568	41.7997	41.5354	5.0351	3.4940
		Dif.	4.6077	27.5978	27.3992	3.8509	2.3616
-76.221	148.305	Máx.	-7.6277	72.2650	77.4831	-9.3396	5.7179
		Mín.	-12.7593	43.5391	46.7032	-16.2561	3.4063
		Dif.	5.1316	28.7259	30.7799	6.9165	2.3116
-76.221	148.555	Máx.	-8.5107	73.3198	87.2748	-25.0962	5.4462
		Mín.	-14.2348	44.1843	52.6237	-42.3755	3.2387
		Dif.	5.7241	29.1354	34.6511	17.2793	2.2075
-76.221	148.805	Máx.	-9.4909	72.2732	98.1923	-41.3814	4.9893
		Mín.	-15.8708	43.5610	59.2259	-69.3676	2.9605
		Dif.	6.3799	28.7122	38.9664	27.9862	2.0289
-76.221	149.055	Máx.	-10.5442	68.8825	110.0002	-57.7374	4.2837
		Mín.	-17.6273	41.5225	66.3672	-96.4742	2.5334
		Dif.	7.0831	27.3600	43.6330	38.7368	1.7503
-76.221	149.305	Máx.	-11.6276	62.9895	122.3207	-73.6094	3.2586
		Mín.	-19.4327	37.9731	73.8188	-122.7763	1.9150
		Dif.	7.8051	25.0164	48.5019	49.1669	1.3436
-76.221	149.555	Máx.	-12.6802	54.5595	134.6240	-88.3593	1.8478
		Mín.	-21.1858	32.8917	81.2599	-147.2171	1.0653
		Dif.	8.5056	21.6678	53.3641	58.8578	0.7826
-76.221	149.805	Máx.	-13.6305	43.7113	146.2439	-101.2966	0.0214
		Mín.	-22.7680	26.3499	88.2872	-168.6531	-0.0580
		Dif.	9.1375	17.3614	57.9567	67.3565	0.0794
-76.221	150.055	Máx.	-14.4078	30.7265	156.4272	-111.7276	-1.3939
		Mín.	-24.0621	18.5177	94.4447	-185.9357	-2.2879
		Dif.	9.6543	12.2088	61.9825	74.2082	0.8939
-76.221	150.305	Máx.	-14.9555	16.0344	164.4187	-119.0181	-3.0098
		Mín.	-24.9742	9.6543	99.2754	-198.0153	-4.9261
		Dif.	10.0187	6.3801	65.1433	78.9972	1.9163
-76.221	150.555	Máx.	-15.2381	0.1752	169.5726	-122.6619	-4.7655
		Mín.	-25.4456	0.0859	102.3884	-204.0535	-7.8457
		Dif.	10.2075	0.0893	67.1842	81.3916	3.0802
-76.221	150.805	Máx.	-15.2399	-9.8216	171.4632	-122.3398	-6.5773
		Mín.	-25.4500	-16.2451	103.5262	-203.5223	-10.8590
		Dif.	10.2102	6.4235	67.9370	81.1825	4.2817
-76.221	151.055	Máx.	-14.9586	-19.6856	169.9660	-117.9594	-8.3283
		Mín.	-24.9838	-32.5930	102.6135	-196.2688	-13.7716
		Dif.	10.0253	12.9074	67.3525	78.3094	5.4433
-76.221	151.305	Máx.	-14.4049	-29.1259	165.2794	-109.6653	-9.9081
		Mín.	-24.0646	-48.2391	99.7706	-182.5330	-16.4001
		Dif.	9.6598	19.1132	65.5088	72.8677	6.4920
-76.221	151.555	Máx.	-13.6073	-37.7850	157.8817	-97.8201	-11.2318
		Mín.	-22.7397	-62.5913	95.2871	-162.9150	-18.6029
		Dif.	9.1323	24.8063	62.5946	65.0950	7.3711
-76.221	151.805	Máx.	-12.6159	-45.3531	148.4397	-82.9572	-12.2501
		Mín.	-21.0915	-75.1367	89.5666	-138.2987	-20.2980
		Dif.	8.4757	29.7837	58.8731	55.3414	8.0479
-76.221	152.055	Máx.	-11.4970	-51.5936	137.6968	-65.7194	-12.9501
		Mín.	-19.2306	-85.4836	83.0592	-109.7481	-21.4633
		Dif.	7.7336	33.8901	54.6375	44.0287	8.5133



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-76.221	152.305	Máx.	-10.3233	-56.3610	126.3701	-46.7916	-13.3471
		Mín.	-17.2770	-93.3910	76.1992	-78.3976	-22.1245
		Dif.	6.9537	37.0300	50.1710	31.6060	8.7773
-76.221	152.555	Máx.	-9.1609	-59.6056	115.0759	-26.8423	-13.4748
		Mín.	-15.3408	-98.7765	69.3596	-45.3546	-22.3367
		Dif.	6.1799	39.1709	45.7164	18.5122	8.8619
-76.221	152.805	Máx.	-8.0616	-61.3647	104.2883	-6.4797	-13.3734
		Mín.	-13.5080	-101.7017	62.8275	-11.6259	-22.1671
		Dif.	5.4463	40.3370	41.4609	5.1462	8.7937
-76.221	153.055	Máx.	-7.0590	-61.7431	94.3299	22.4158	-13.0826
		Mín.	-11.8346	-102.3402	56.7983	13.2852	-21.6817
		Dif.	4.7755	40.5971	37.5316	9.1306	8.5990
-76.221	153.305	Máx.	-6.1696	-60.8898	85.3843	55.0464	-12.6365
		Mín.	-10.3481	-100.9387	51.3834	33.0509	-20.9371
		Dif.	4.1785	40.0489	34.0009	21.9956	8.3006
-76.221	153.555	Máx.	-5.3960	-58.9753	77.5212	86.2555	-12.0618
		Mín.	-9.0534	-97.7794	46.6249	51.9561	-19.9782
		Dif.	3.6575	38.8041	30.8963	34.2995	7.9163
-76.221	153.805	Máx.	-4.7316	-56.1729	70.7251	115.6414	-11.3782
		Mín.	-7.9399	-93.1494	42.5137	69.7574	-18.8379
		Dif.	3.2083	36.9765	28.2115	45.8840	7.4596
-76.221	154.055	Máx.	-4.1647	-52.6461	64.9235	142.9204	-10.5996
		Mín.	-6.9881	-87.3193	39.0057	86.2831	-17.5395
		Dif.	2.8234	34.6733	25.9178	56.6373	6.9399
-76.221	154.305	Máx.	-3.6813	-48.5404	60.0095	167.9034	-9.7355
		Mín.	-6.1752	-80.5306	36.0364	101.4186	-16.0995
		Dif.	2.4939	31.9902	23.9731	66.4848	6.3640
-76.221	154.555	Máx.	-3.2677	-43.9806	55.8603	190.4720	-8.7933
		Mín.	-5.4783	-72.9895	33.5314	115.0921	-14.5301
		Dif.	2.2106	29.0089	22.3290	75.3799	5.7369
-76.221	154.805	Máx.	-2.9112	-39.0697	52.3495	210.5595	-7.7788
		Mín.	-4.8766	-64.8668	31.4142	127.2632	-12.8415
		Dif.	1.9654	25.7971	20.9353	83.2963	5.0627
-76.221	155.055	Máx.	-2.6011	-33.8908	49.3555	228.1353	-6.6979
		Mín.	-4.3524	-56.3003	29.6112	137.9134	-11.0437
		Dif.	1.7513	22.4094	19.7443	90.2219	4.3457
-76.221	155.305	Máx.	-2.3288	-28.5095	46.7667	243.1921	-5.5417
		Mín.	-3.8913	-47.3985	28.0548	147.0382	-9.1629
		Dif.	1.5625	18.8890	18.7119	96.1540	3.6212
-76.221	155.555	Máx.	-2.0875	-22.9766	44.4835	255.7375	-4.3311
		Mín.	-3.4820	-38.2457	26.6847	154.6422	-7.1977
		Dif.	1.3945	15.2690	17.7988	101.0954	2.8666
-76.221	155.805	Máx.	-1.8720	-17.3308	42.4198	265.7870	-3.0769
		Mín.	-3.1160	-28.9058	25.4488	160.7348	-5.1598
		Dif.	1.2440	11.5750	16.9710	105.0522	2.0829
-76.221	156.055	Máx.	-1.6785	-11.6012	40.5024	273.3599	-1.7889
		Mín.	-2.7867	-19.4271	24.3026	165.3277	-3.0649
		Dif.	1.1082	7.8259	16.1997	108.0322	1.2760
-76.221	156.305	Máx.	-1.5041	-5.8092	38.6704	278.4757	-0.4778
		Mín.	-2.4894	-9.8451	23.2094	168.4329	-0.9305
		Dif.	0.9854	4.0360	15.4610	110.0429	0.4527
-76.221	156.555	Máx.	-1.3390	0.0295	36.8740	281.1530	1.3186
		Mín.	-2.2283	-0.1857	22.1388	170.0614	0.7509
		Dif.	0.8893	0.2153	14.7352	111.0916	0.5677



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-76.221	156.805	Máx.	-1.1888	9.6707	35.0735	281.4075	3.4872
		Mín.	-1.9935	5.7656	21.0668	170.2231	2.0602
		Dif.	0.8047	3.9051	14.0067	111.1844	1.4270
-76.221	157.055	Máx.	-1.0531	19.4307	33.2377	279.2518	5.6345
		Mín.	-1.7822	11.6718	19.9744	168.9254	3.3573
		Dif.	0.7291	7.7589	13.2633	110.3264	2.2772
-76.221	157.305	Máx.	-0.9308	29.2279	31.3432	274.6950	7.7392
		Mín.	-1.5928	17.6005	18.8474	166.1740	4.6294
		Dif.	0.6620	11.6274	12.4958	108.5209	3.1098
-76.221	157.555	Máx.	-0.8211	39.0565	29.3733	267.7426	9.7800
		Mín.	-1.4240	23.5483	17.6755	161.9724	5.8635
		Dif.	0.6029	15.5083	11.6978	105.7702	3.9165
-76.221	157.805	Máx.	-0.7230	48.9132	27.3166	258.3965	11.7358
		Mín.	-1.2750	29.5131	16.4518	156.3217	7.0469
		Dif.	0.5519	19.4001	10.8648	102.0749	4.6889
-76.221	158.055	Máx.	-0.6360	58.7962	25.1845	246.6556	13.5862
		Mín.	-1.1456	35.4939	15.1546	149.2213	8.1671
		Dif.	0.5096	23.3023	10.0299	97.4344	5.4191
-76.221	158.305	Máx.	-0.5595	68.7051	22.9674	232.5155	15.3113
		Mín.	-1.0374	41.4906	13.7902	140.6685	9.2119
		Dif.	0.4779	27.2145	9.1772	91.8469	6.0993
-76.221	158.555	Máx.	-0.4936	78.6406	20.6562	215.9687	16.8921
		Mín.	-0.9561	47.5035	12.3697	130.6591	10.1695
		Dif.	0.4625	31.1371	8.2865	85.3096	6.7225
-76.221	158.805	Máx.	-0.4399	88.6048	18.2554	197.0053	18.3103
		Mín.	-0.9177	53.5339	10.8961	119.1870	11.0280
		Dif.	0.4778	35.0709	7.3593	77.8183	7.2822
-76.221	159.055	Máx.	-0.4031	98.6020	15.7726	175.6126	19.5472
		Mín.	-0.9622	59.5844	9.3739	106.2446	11.7741
		Dif.	0.5591	39.0176	6.3987	69.3680	7.7731
-76.221	159.305	Máx.	-0.3961	108.6414	13.2188	151.7749	20.5817
		Mín.	-1.1884	65.6603	7.8098	91.8225	12.3905
		Dif.	0.7922	42.9811	5.4090	59.9525	8.1912
-76.221	159.555	Máx.	-0.4516	118.7438	10.6100	125.4728	21.3841
		Mín.	-1.8353	71.7739	6.2136	75.9093	12.8482
		Dif.	1.3837	46.9699	4.3964	49.5635	8.5360
-76.221	159.805	Máx.	-0.6503	128.9658	7.9697	96.6876	21.9025
		Mín.	-3.4797	77.9606	4.5999	58.4903	13.0891
		Dif.	2.8294	51.0052	3.3698	38.1974	8.8133
-76.221	160.055	Máx.	-1.1937	139.5185	5.3283	65.4152	22.0289
		Mín.	-7.5086	84.3729	2.9917	39.5492	12.9844
		Dif.	6.3149	55.1457	2.3366	25.8660	9.0445
-76.221	160.305	Máx.	-2.5863	151.0119	2.6701	31.6791	16.7096
		Mín.	-17.2503	90.9281	1.4129	19.0656	9.8612
		Dif.	14.6639	60.0837	1.2571	12.6135	6.8484
-76.221	160.390	Máx.	-2.5863	157.0803	2.6701	-0.0000	0.0000
		Mín.	-17.2503	94.2129	1.4129	-0.0000	0.0000
		Dif.	14.6639	62.8674	1.2571	0.0000	0.0000
-75.971	141.221	Máx.	-1.2705	0.8579	90.0379	-0.0000	-0.0000
		Mín.	-2.3439	0.5188	54.4212	-0.0000	-0.0000
		Dif.	1.0734	0.3390	35.6167	0.0000	0.0000
-75.971	141.305	Máx.	-1.2705	-0.1658	90.0379	-0.5682	-2.7368
		Mín.	-2.3439	-0.2917	54.4212	-0.9461	-4.6145
		Dif.	1.0734	0.1259	35.6167	0.3779	1.8777



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.971	141.555	Máx.	7.7455	-1.8020	91.4171	-1.3534	-3.4737
		Mín.	4.6673	-3.0150	55.2677	-2.2617	-5.8603
		Dif.	3.0782	1.2130	36.1494	0.9082	2.3866
-75.971	141.805	Máx.	11.9499	-4.0426	92.9651	-1.5095	-3.5186
		Mín.	7.2110	-6.7129	56.2189	-2.5364	-5.9438
		Dif.	4.7389	2.6704	36.7461	1.0269	2.4252
-75.971	142.055	Máx.	13.6109	-6.7420	94.1518	-0.7443	-3.1635
		Mín.	8.1957	-11.1588	56.9274	-1.2853	-5.3574
		Dif.	5.4153	4.4168	37.2244	0.5410	2.1939
-75.971	142.305	Máx.	14.0667	-9.5506	94.5696	1.8691	-2.5536
		Mín.	8.4635	-15.8071	57.1708	1.0493	-4.3452
		Dif.	5.6032	6.2565	37.3988	0.8198	1.7916
-75.971	142.555	Máx.	13.8943	-12.2646	93.9409	6.9469	-1.7809
		Mín.	8.3569	-20.3098	56.7817	4.1101	-3.0613
		Dif.	5.5374	8.0452	37.1592	2.8369	1.2804
-75.971	142.805	Máx.	13.3389	-14.7333	92.1148	14.0282	-0.9217
		Mín.	8.0213	-24.4075	55.6691	8.3872	-1.6329
		Dif.	5.3176	9.6743	36.4457	5.6410	0.7112
-75.971	143.055	Máx.	12.5056	-16.8244	89.0836	22.9794	-0.0463
		Mín.	7.5191	-27.8810	53.8284	13.8003	-0.1770
		Dif.	4.9865	11.0567	35.2552	9.1792	0.1307
-75.971	143.305	Máx.	11.4426	-18.4157	84.9827	33.5169	1.2667
		Mín.	6.8790	-30.5280	51.3416	20.1777	0.7183
		Dif.	4.5636	12.1123	33.6411	13.3393	0.5484
-75.971	143.555	Máx.	10.1830	-19.3955	80.0626	45.2262	2.4812
		Mín.	6.1208	-32.1632	48.3601	27.2684	1.4597
		Dif.	4.0622	12.7677	31.7025	17.9578	1.0215
-75.971	143.805	Máx.	8.7655	-19.6716	74.6415	57.5982	3.4883
		Mín.	5.2679	-32.6339	45.0760	34.7643	2.0752
		Dif.	3.4977	12.9623	29.5654	22.8339	1.4131
-75.971	144.055	Máx.	7.2415	-19.1837	69.0526	70.0765	4.2689
		Mín.	4.3510	-31.8403	41.6908	42.3281	2.5530
		Dif.	2.8905	12.6566	27.3619	27.7483	1.7159
-75.971	144.305	Máx.	5.6703	-17.9123	63.5998	82.1047	4.8299
		Mín.	3.4060	-29.7498	38.3877	49.6229	2.8975
		Dif.	2.2643	11.8376	25.2120	32.4819	1.9324
-75.971	144.555	Máx.	4.1112	-15.8797	58.5298	93.1765	5.1953
		Mín.	2.4686	-26.3995	35.3160	56.3249	3.1232
		Dif.	1.6426	10.5198	23.2138	36.8516	2.0720
-75.971	144.805	Máx.	2.6151	-13.1439	54.0232	102.8455	5.3969
		Mín.	1.5695	-21.8850	32.5846	62.1550	3.2497
		Dif.	1.0456	8.7411	21.4386	40.6905	2.1472
-75.971	145.055	Máx.	1.2201	-9.7884	50.1976	110.7226	5.4666
		Mín.	0.7316	-16.3448	30.2646	66.9005	3.2963
		Dif.	0.4884	6.5564	19.9330	43.8222	2.1704
-75.971	145.305	Máx.	-0.0298	-5.9113	47.1211	116.5100	5.4313
		Mín.	-0.0495	-9.9410	28.3971	70.3813	3.2794
		Dif.	0.0197	4.0297	18.7240	46.1287	2.1519
-75.971	145.555	Máx.	-0.7081	-1.6165	44.8269	119.9800	5.3103
		Mín.	-1.1800	-2.8457	27.0023	72.4600	3.2110
		Dif.	0.4719	1.2292	17.8246	47.5199	2.0993
-75.971	145.805	Máx.	-1.2995	4.9418	43.3293	120.9643	5.1145
		Mín.	-2.1679	2.8207	26.0888	73.0349	3.0977
		Dif.	0.8684	2.1211	17.2405	47.9294	2.0168



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.971	146.055	Máx.	-1.8051	12.9160	42.6365	119.3432	4.8500
		Mín.	-3.0142	7.6386	25.6618	72.0335	2.9394
		Dif.	1.2091	5.2774	16.9747	47.3097	1.9106
-75.971	146.305	Máx.	-2.2269	21.0820	42.7612	115.0355	4.5170
		Mín.	-3.7224	12.5729	25.7290	69.4068	2.7323
		Dif.	1.4955	8.5090	17.0322	45.6287	1.7847
-75.971	146.555	Máx.	-2.5673	29.2800	43.7276	107.9918	4.1044
		Mín.	-4.2965	17.5271	26.3052	65.1248	2.4767
		Dif.	1.7292	11.7529	17.4223	42.8670	1.6277
-75.971	146.805	Máx.	-2.8279	37.3464	45.5754	98.1916	3.6032
		Mín.	-4.7392	22.4022	27.4147	59.1752	2.1672
		Dif.	1.9114	14.9442	18.1607	39.0165	1.4360
-75.971	147.055	Máx.	-3.0091	45.1068	48.3615	85.6440	3.0036
		Mín.	-5.0517	27.0929	29.0920	51.5632	1.7979
		Dif.	2.0425	18.0139	19.2696	34.0808	1.2057
-75.971	147.305	Máx.	-3.1104	52.3691	52.1577	70.3926	2.2973
		Mín.	-5.2328	31.4830	31.3805	42.3155	1.3639
		Dif.	2.1224	20.8861	20.7772	28.0772	0.9334
-75.971	147.555	Máx.	-3.1303	58.9175	57.0451	52.5262	1.4789
		Mín.	-5.2802	35.4424	34.3298	31.4855	0.8622
		Dif.	2.1500	23.4751	22.7154	21.0407	0.6167
-75.971	147.805	Máx.	-3.0670	64.5084	63.1051	32.1926	0.5478
		Mín.	-5.1913	38.8240	37.9890	19.1628	0.2927
		Dif.	2.1243	25.6844	25.1162	13.0299	0.2552
-75.971	148.055	Máx.	-2.9199	68.8705	70.4040	9.6186	-0.2771
		Mín.	-4.9646	41.4640	42.3984	5.4846	-0.5533
		Dif.	2.0448	27.4065	28.0056	4.1340	0.2762
-75.971	148.305	Máx.	-2.6904	71.7115	78.9731	-8.8211	-0.9607
		Mín.	-4.6026	43.1861	47.5772	-15.3974	-1.6880
		Dif.	1.9123	28.5254	31.3959	6.5763	0.7273
-75.971	148.555	Máx.	-2.3838	72.7317	88.7828	-24.4957	-1.6871
		Mín.	-4.1138	43.8094	53.5073	-41.3862	-2.8899
		Dif.	1.7299	28.9223	35.2754	16.8906	1.2028
-75.971	148.805	Máx.	-2.0106	71.6488	99.7131	-40.6898	-2.4374
		Mín.	-3.5149	43.1635	60.1163	-68.2339	-4.1266
		Dif.	1.5043	28.4852	39.5968	27.5441	1.6893
-75.971	149.055	Máx.	-1.5870	68.2304	111.5240	-56.9442	-3.1880
		Mín.	-2.8324	41.1083	67.2588	-95.1794	-5.3586
		Dif.	1.2454	27.1221	44.2652	38.2352	2.1706
-75.971	149.305	Máx.	-1.1346	62.3330	123.8323	-72.7045	-3.9131
		Mín.	-2.1014	37.5570	74.7028	-121.3043	-6.5421
		Dif.	0.9668	24.7760	49.1295	48.5998	2.6290
-75.971	149.555	Máx.	-0.6785	53.9388	136.1047	-87.3366	-4.5872
		Mín.	-1.3629	32.4989	82.1253	-145.5580	-7.6347
		Dif.	0.6844	21.4398	53.9794	58.2215	3.0475
-75.971	149.805	Máx.	-0.2449	43.1803	147.6765	-100.1589	-5.1886
		Mín.	-0.6594	26.0140	89.1239	-166.8113	-8.6006
		Dif.	0.4145	17.1662	58.5527	66.6524	3.4119
-75.971	150.055	Máx.	0.2553	30.3449	157.8037	-110.4915	-5.7030
		Mín.	-0.1433	18.2757	95.2479	-183.9374	-9.4165
		Dif.	0.3986	12.0692	62.5558	73.4460	3.7135
-75.971	150.305	Máx.	0.7852	15.8558	165.7479	-117.7164	-6.1233
		Mín.	0.1696	9.5392	100.0504	-195.9129	-10.0783
		Dif.	0.6157	6.3165	65.6974	78.1965	3.9550



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.971	150.555	Máx.	1.1804	0.2351	170.8817	-121.3419	-6.4373
		Mín.	0.4045	0.1198	103.1516	-201.9231	-10.6162
		Dif.	0.7759	0.1153	67.7301	80.5812	4.1789
-75.971	150.805	Máx.	1.4252	-9.6320	172.7921	-121.0575	-6.6810
		Mín.	0.5521	-15.9359	104.3014	-201.4538	-11.0390
		Dif.	0.8731	6.3039	68.4907	80.3962	4.3580
-75.971	151.055	Máx.	1.5123	-19.3501	171.3542	-116.7702	-6.8794
		Mín.	0.6080	-32.0505	103.4243	-194.3510	-11.3864
		Dif.	0.9043	12.7005	67.9299	77.5809	4.5070
-75.971	151.305	Máx.	1.4404	-28.6693	166.7537	-108.6155	-7.0599
		Mín.	0.5713	-47.5037	100.6330	-180.8400	-11.7028
		Dif.	0.8691	18.8345	66.1208	72.2245	4.6429
-75.971	151.555	Máx.	1.2136	-37.2423	159.4510	-96.9410	-7.2469
		Mín.	0.4443	-61.7201	96.2062	-161.4966	-12.0272
		Dif.	0.7693	24.4778	63.2448	64.5556	4.7803
-75.971	151.805	Máx.	0.8441	-44.7626	150.0980	-82.2645	-7.4559
		Mín.	0.2341	-74.1915	90.5390	-137.1790	-12.3845
		Dif.	0.6101	29.4289	59.5591	54.9146	4.9286
-75.971	152.055	Máx.	0.3574	-50.9890	139.4312	-65.2156	-7.6898
		Mín.	-0.0444	-84.5187	84.0772	-108.9309	-12.7790
		Dif.	0.4018	33.5297	55.3540	43.7153	5.0892
-75.971	152.305	Máx.	-0.1331	-55.7670	128.1687	-46.4715	-7.9382
		Mín.	-0.4425	-92.4458	77.2557	-77.8741	-13.1933
		Dif.	0.3094	36.6788	50.9129	31.4026	5.2551
-75.971	152.555	Máx.	-0.4927	-59.0370	116.9317	-26.6976	-8.1798
		Mín.	-1.0198	-97.8740	70.4510	-45.1113	-13.5925
		Dif.	0.5270	38.8369	46.4808	18.4137	5.4126
-75.971	152.805	Máx.	-0.8422	-60.8276	106.2010	-6.5021	-8.3870
		Mín.	-1.5794	-100.8508	63.9539	-11.6500	-13.9312
		Dif.	0.7372	40.0232	42.2471	5.1479	5.5442
-75.971	153.055	Máx.	-1.1572	-61.2379	96.3042	22.1232	-8.5306
		Mín.	-2.0819	-101.5407	57.9630	13.1134	-14.1616
		Dif.	0.9247	40.3028	38.3412	9.0098	5.6310
-75.971	153.305	Máx.	-1.4209	-60.4140	87.4276	54.5000	-8.5837
		Mín.	-2.4997	-100.1857	52.5911	32.7272	-14.2401
		Dif.	1.0788	39.7717	34.8365	21.7728	5.6563
-75.971	153.555	Máx.	-1.6241	-58.5256	79.6410	85.4611	-8.5246
		Mín.	-2.8181	-97.0671	47.8805	51.4836	-14.1310
		Dif.	1.1940	38.5415	31.7606	33.9775	5.6064
-75.971	153.805	Máx.	-1.7648	-55.7465	72.9277	114.6044	-8.3376
		Mín.	-3.0341	-92.4730	43.8210	69.1391	-13.8093
		Dif.	1.2692	36.7265	29.1067	45.4653	5.4717
-75.971	154.055	Máx.	-1.8463	-52.2412	67.2121	141.6474	-8.0138
		Mín.	-3.1529	-86.6759	40.3669	85.5225	-13.2605
		Dif.	1.3066	34.4347	26.8451	56.1249	5.2467
-75.971	154.305	Máx.	-1.8749	-48.1567	62.3842	166.4027	-7.5499
		Mín.	-3.1854	-79.9194	37.4517	100.5205	-12.4797
		Dif.	1.3105	31.7627	24.9325	65.8822	4.9298
-75.971	154.555	Máx.	-1.8589	-43.6184	58.3176	188.7548	-6.9478
		Mín.	-3.1451	-72.4115	34.9988	114.0630	-11.4703
		Dif.	1.2862	28.7930	23.3188	74.6918	4.5226
-75.971	154.805	Máx.	-1.8069	-38.7304	54.8826	208.6399	-6.2133
		Mín.	-3.0463	-64.3243	32.9296	126.1114	-10.2425
		Dif.	1.2394	25.5939	21.9530	82.5285	4.0292



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.971	155.055	Máx.	-1.7273	-33.5763	51.9547	226.0306	-5.3423
		Mín.	-2.9028	-55.7966	31.1687	136.6491	-8.8252
		Dif.	1.1754	22.2203	20.7860	89.3815	3.4829
-75.971	155.305	Máx.	-1.6279	-28.2218	49.4194	240.9224	-4.3540
		Mín.	-2.7272	-46.9372	29.6469	145.6735	-7.2299
		Dif.	1.0993	18.7154	19.7725	95.2489	2.8758
-75.971	155.555	Máx.	-1.5153	-22.7178	47.1753	253.3256	-3.2683
		Mín.	-2.5305	-37.8304	28.3026	153.1908	-5.4728
		Dif.	1.0152	15.1126	18.8727	100.1348	2.2045
-75.971	155.805	Máx.	-1.3952	-17.1029	45.1343	263.2580	-2.1001
		Mín.	-2.3221	-28.5401	27.0825	159.2118	-3.5783
		Dif.	0.9269	11.4372	18.0518	104.0462	1.4782
-75.971	156.055	Máx.	-1.2724	-11.4059	43.2219	270.7407	-0.8653
		Mín.	-2.1097	-19.1140	25.9415	163.7493	-1.5724
		Dif.	0.8373	7.7081	17.2804	106.9914	0.7071
-75.971	156.305	Máx.	-1.1473	-5.6478	41.3763	275.7949	0.6197
		Mín.	-1.9030	-9.5869	24.8421	166.8163	0.3181
		Dif.	0.7557	3.9391	16.5341	108.9786	0.3015
-75.971	156.555	Máx.	-1.0211	0.1627	39.5470	278.4399	2.7819
		Mín.	-1.7087	0.0091	23.7537	168.4244	1.6220
		Dif.	0.6875	0.1535	15.7933	110.0155	1.1599
-75.971	156.805	Máx.	-0.9017	9.8188	37.6939	278.6921	4.9724
		Mín.	-1.5249	5.8526	22.6519	168.5837	2.9437
		Dif.	0.6232	3.9662	15.0420	110.1084	2.0287
-75.971	157.055	Máx.	-0.7906	19.5208	35.7859	276.5643	7.1635
		Mín.	-1.3544	11.7237	21.5179	167.3020	4.2666
		Dif.	0.5638	7.7970	14.2680	109.2624	2.8969
-75.971	157.305	Máx.	-0.6889	29.2605	33.7998	272.0654	9.3283
		Mín.	-1.1993	17.6178	20.3374	164.5846	5.5744
		Dif.	0.5104	11.6428	13.4624	107.4808	3.7539
-75.971	157.555	Máx.	-0.5973	39.0332	31.7192	265.2002	11.4404
		Mín.	-1.0608	23.5317	19.1005	160.4348	6.8512
		Dif.	0.4635	15.5015	12.6187	104.7654	4.5893
-75.971	157.805	Máx.	-0.5161	48.8360	29.5335	255.9698	13.4745
		Mín.	-0.9401	29.4639	17.8006	154.8531	8.0814
		Dif.	0.4240	19.3720	11.7328	101.1167	5.3931
-75.971	158.055	Máx.	-0.4455	58.6679	27.2641	244.3716	15.4062
		Mín.	-0.8383	35.4139	16.4074	147.8381	9.2504
		Dif.	0.3929	23.2540	10.8567	96.5335	6.1557
-75.971	158.305	Máx.	-0.3856	68.5291	24.8874	230.3997	17.2126
		Mín.	-0.7582	41.3816	14.9427	139.3863	10.3442
		Dif.	0.3727	27.1475	9.9447	91.0134	6.8684
-75.971	158.555	Máx.	-0.3373	78.4209	22.4013	214.0448	18.8719
		Mín.	-0.7067	47.3680	13.4127	129.4922	11.3492
		Dif.	0.3694	31.0529	8.9886	84.5526	7.5228
-75.971	158.805	Máx.	-0.3031	88.3460	19.8116	195.2947	20.3634
		Mín.	-0.7012	53.3746	11.8211	118.1485	12.2519
		Dif.	0.3981	34.9714	7.9905	77.1463	8.1115
-75.971	159.055	Máx.	-0.2897	98.3098	17.1276	174.1342	21.6659
		Mín.	-0.7850	59.4047	10.1736	105.3460	13.0379
		Dif.	0.4953	38.9051	6.9540	68.7882	8.6281
-75.971	159.305	Máx.	-0.3147	108.3232	14.3619	150.5439	22.7555
		Mín.	-1.0640	65.4649	8.4781	91.0732	13.6878
		Dif.	0.7493	42.8583	5.8838	59.4707	9.0677



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.971	159.555	Máx.	-0.4202	118.4093	11.5328	124.4974	23.5977
		Mín.	-1.7937	71.5693	6.7462	75.3144	14.1702
		Dif.	1.3734	46.8400	4.7865	49.1830	9.4275
-75.971	159.805	Máx.	-0.7083	128.6078	8.6705	95.9512	24.1306
		Mín.	-3.5890	77.7417	4.9972	58.0425	14.4217
		Dif.	2.8807	50.8662	3.6733	37.9087	9.7088
-75.971	160.055	Máx.	-1.4212	138.9153	5.8430	64.8156	24.2214
		Mín.	-7.9242	83.9647	3.2711	39.1976	14.3010
		Dif.	6.5031	54.9506	2.5719	25.6180	9.9204
-75.971	160.305	Máx.	-3.1326	147.8845	3.2720	30.9097	18.3502
		Mín.	-18.3278	89.2068	1.6772	18.6511	10.8516
		Dif.	15.1952	58.6777	1.5947	12.2586	7.4986
-75.971	160.390	Máx.	-3.1326	151.6797	3.2720	-0.0000	0.0000
		Mín.	-18.3278	91.3325	1.6772	-0.0000	0.0000
		Dif.	15.1952	60.3471	1.5947	0.0000	0.0000
-75.721	141.221	Máx.	8.3367	0.8579	84.6751	0.0000	0.0000
		Mín.	4.8814	0.5188	51.1596	0.0000	-0.0000
		Dif.	3.4552	0.3390	33.5155	0.0000	0.0000
-75.721	141.305	Máx.	8.3367	0.0122	84.6751	-0.6674	-3.4702
		Mín.	4.8814	-0.0000	51.1596	-1.1106	-5.8360
		Dif.	3.4552	0.0123	33.5155	0.4433	2.3658
-75.721	141.555	Máx.	21.0203	-1.4124	86.3346	-1.7433	-4.3586
		Mín.	12.6952	-2.3747	52.1765	-2.9086	-7.3352
		Dif.	8.3252	0.9623	34.1581	1.1654	2.9766
-75.721	141.805	Máx.	26.4604	-3.6607	88.2692	-2.2154	-4.2969
		Mín.	15.9810	-6.0857	53.3640	-3.7081	-7.2436
		Dif.	10.4794	2.4250	34.9051	1.4927	2.9467
-75.721	142.055	Máx.	28.6035	-6.4948	89.8777	-1.7495	-3.6420
		Mín.	17.2549	-10.7533	54.3530	-2.9540	-6.1616
		Dif.	11.3486	4.2585	35.5247	1.2045	2.5196
-75.721	142.305	Máx.	29.1099	-9.5255	90.7332	-0.1259	-2.5823
		Mín.	17.5522	-15.7640	54.8601	-0.2818	-4.4054
		Dif.	11.5577	6.2385	35.8731	0.1559	1.8231
-75.721	142.555	Máx.	28.6822	-12.5157	90.4944	4.6177	-1.2594
		Mín.	17.2905	-20.7250	54.7057	2.6925	-2.2110
		Dif.	11.3916	8.2093	35.7887	1.9252	0.9516
-75.721	142.805	Máx.	27.6147	-15.2862	88.9768	11.6180	0.2819
		Mín.	16.6449	-25.3235	53.7787	6.9199	0.0954
		Dif.	10.9697	10.0373	35.1981	4.6981	0.1866
-75.721	143.055	Máx.	26.0325	-17.6715	86.1662	20.6759	2.6472
		Mín.	15.6899	-29.2854	52.0707	12.3973	1.5341
		Dif.	10.3426	11.6139	34.0955	8.2786	1.1130
-75.721	143.305	Máx.	23.9985	-19.5168	82.2204	31.4830	4.7755
		Mín.	14.4628	-32.3540	49.6770	18.9381	2.8296
		Dif.	9.5356	12.8372	32.5434	12.5450	1.9459
-75.721	143.555	Máx.	21.5745	-20.6830	77.4306	43.5752	6.5128
		Mín.	13.0011	-34.2988	46.7737	26.2612	3.8879
		Dif.	8.5735	13.6158	30.6570	17.3141	2.6248
-75.721	143.805	Máx.	18.8547	-21.0624	72.1569	56.3827	7.7776
		Mín.	11.3612	-34.9414	43.5781	34.0213	4.6597
		Dif.	7.4935	13.8790	28.5789	22.3614	3.1179
-75.721	144.055	Máx.	15.9658	-20.5944	66.7606	69.2927	8.5605
		Mín.	9.6197	-34.1812	40.3084	41.8472	5.1390
		Dif.	6.3460	13.5868	26.4522	27.4455	3.4215



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.721	144.305	Máx.	13.0483	-19.2720	61.5546	81.7076	8.9064
		Mín.	7.8614	-32.0066	37.1536	49.3766	5.3531
		Dif.	5.1868	12.7346	24.4011	32.3310	3.5533
-75.721	144.555	Máx.	10.2316	-17.1378	56.7779	93.0929	8.8912
		Mín.	6.1644	-28.4880	34.2579	56.2791	5.3481
		Dif.	4.0672	11.3502	22.5200	36.8137	3.5431
-75.721	144.805	Máx.	7.6172	-14.2716	52.5926	103.0112	8.5990
		Mín.	4.5897	-23.7576	31.7193	62.2600	5.1753
		Dif.	3.0274	9.4860	20.8733	40.7513	3.4238
-75.721	145.055	Máx.	5.2718	-10.7754	49.0940	111.0750	8.1066
		Mín.	3.1778	-17.9844	29.5954	67.1185	4.8812
		Dif.	2.0940	7.2090	19.4986	43.9566	3.2254
-75.721	145.305	Máx.	3.2335	-6.7607	46.3285	117.0017	7.4734
		Mín.	1.9474	-11.3527	27.9142	70.6839	4.5021
		Dif.	1.2861	4.5920	18.4143	46.3178	2.9713
-75.721	145.555	Máx.	1.5193	-2.3387	44.3112	120.5811	6.7390
		Mín.	0.8998	-4.0469	26.6849	72.8292	4.0622
		Dif.	0.6194	1.7082	17.6263	47.7519	2.6769
-75.721	145.805	Máx.	0.1180	3.9364	43.0425	121.6618	5.9234
		Mín.	0.0413	2.2047	25.9079	73.4629	3.5736
		Dif.	0.0766	1.7317	17.1346	48.1989	2.3498
-75.721	146.055	Máx.	-0.5987	12.0784	42.5208	120.1377	5.0298
		Mín.	-1.0151	7.1237	25.5823	72.5208	3.0385
		Dif.	0.4164	4.9546	16.9385	47.6169	1.9914
-75.721	146.305	Máx.	-1.0848	20.3970	42.7522	115.9379	4.0490
		Mín.	-1.8300	12.1499	25.7119	69.9599	2.4512
		Dif.	0.7452	8.2471	17.0403	45.9780	1.5978
-75.721	146.555	Máx.	-1.3953	28.7406	43.7569	109.0195	2.9674
		Mín.	-2.3551	17.1914	26.3091	65.7543	1.7964
		Dif.	0.9598	11.5492	17.4477	43.2652	1.1710
-75.721	146.805	Máx.	-1.5278	36.9549	45.5725	99.3645	1.7626
		Mín.	-2.5866	22.1549	27.3969	59.8929	1.0612
		Dif.	1.0588	14.7999	18.1756	39.4716	0.7014
-75.721	147.055	Máx.	-1.4743	44.8753	48.2555	86.9804	0.4084
		Mín.	-2.5115	26.9411	29.0095	52.3802	0.2352
		Dif.	1.0372	17.9342	19.2460	34.6003	0.1732
-75.721	147.305	Máx.	-1.2212	52.3198	51.8790	71.9055	-0.6614
		Mín.	-2.1075	31.4400	31.1914	43.2392	-1.1445
		Dif.	0.8863	20.8797	20.6876	28.6663	0.4831
-75.721	147.555	Máx.	-0.7504	59.0811	56.5281	54.2181	-1.6871
		Mín.	-1.3449	35.5266	33.9942	32.5174	-2.8528
		Dif.	0.5945	23.5545	22.5339	21.7007	1.1657
-75.721	147.805	Máx.	-0.0404	64.9218	62.2912	34.0514	-2.8172
		Mín.	-0.1918	39.0574	37.4717	20.2953	-4.7329
		Dif.	0.1515	25.8643	24.8195	13.7561	1.9157
-75.721	148.055	Máx.	1.5410	69.5723	69.2464	11.6124	-4.0367
		Mín.	0.7682	41.8701	41.6712	6.6980	-6.7593
		Dif.	0.7728	27.7022	27.5752	4.9144	2.7226
-75.721	148.305	Máx.	3.5788	72.7348	77.4422	-7.5665	-5.3148
		Mín.	1.9796	43.7848	46.6223	-13.3179	-8.8802
		Dif.	1.5992	28.9499	30.8199	5.7513	3.5654
-75.721	148.555	Máx.	6.0523	74.0947	86.8725	-23.2404	-6.6023
		Mín.	3.4534	44.6121	52.3214	-39.3107	-11.0131
		Dif.	2.5989	29.4826	34.5511	16.0703	4.4108



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.721	148.805	Máx.	8.9187	73.3435	97.4458	-39.4968	-7.8305
		Mín.	5.1642	44.1657	58.7132	-66.2676	-13.0434
		Dif.	3.7545	29.1777	38.7326	26.7709	5.2129
-75.721	149.055	Máx.	12.0871	70.2119	108.9530	-55.8864	-8.9134
		Mín.	7.0577	42.2835	65.6711	-93.4445	-14.8275
		Dif.	5.0294	27.9284	43.2819	37.5581	5.9142
-75.721	149.305	Máx.	15.4152	64.5125	121.0387	-71.8571	-9.7548
		Mín.	9.0487	38.8526	72.9800	-119.9259	-16.2057
		Dif.	6.3665	25.6600	48.0587	48.0688	6.4509
-75.721	149.555	Máx.	18.7162	56.1842	133.1873	-86.7651	-10.2614
		Mín.	11.0250	33.8360	80.3276	-144.6447	-17.0225
		Dif.	7.6912	22.3482	52.8597	57.8797	6.7611
-75.721	149.805	Máx.	21.7803	45.3268	144.7348	-99.9056	-10.3599
		Mín.	12.8607	27.2942	87.3118	-166.4328	-17.1569
		Dif.	8.9195	18.0326	57.4231	66.5272	6.7969
-75.721	150.055	Máx.	24.4046	32.2152	154.9175	-110.5634	-10.0169
		Mín.	14.4341	19.3929	93.4699	-184.1043	-16.5538
		Dif.	9.9706	12.8222	61.4476	73.5408	6.5369
-75.721	150.305	Máx.	26.4230	17.2846	162.9596	-118.0786	-9.2512
		Mín.	15.6450	10.3946	98.3321	-196.5651	-15.2539
		Dif.	10.7780	6.8900	64.6274	78.4865	6.0026
-75.721	150.555	Máx.	27.7210	1.0943	168.1892	-121.9184	-8.1268
		Mín.	16.4248	0.6364	101.4916	-202.9324	-13.4158
		Dif.	11.2962	0.4579	66.6977	81.0140	5.2890
-75.721	150.805	Máx.	28.2358	-9.4975	170.1564	-121.7421	-6.8012
		Mín.	16.7356	-15.7186	102.6757	-202.6413	-11.2464
		Dif.	11.5002	6.2211	67.4807	80.8991	4.4452
-75.721	151.055	Máx.	27.9459	-19.6011	168.7204	-117.4444	-5.4440
		Mín.	16.5644	-32.4807	101.7995	-195.5176	-9.0241
		Dif.	11.3815	12.8795	66.9210	78.0732	3.5801
-75.721	151.305	Máx.	26.8654	-29.2686	164.0798	-109.1704	-4.2245
		Mín.	15.9196	-48.5187	98.9832	-181.8024	-7.0274
		Dif.	10.9458	19.2501	65.0966	72.6320	2.8030
-75.721	151.555	Máx.	25.0507	-38.1166	156.7326	-97.2966	-3.2802
		Mín.	14.8350	-63.1971	94.5288	-162.1204	-5.4825
		Dif.	10.2157	25.0805	62.2037	64.8238	2.2022
-75.721	151.805	Máx.	22.6133	-45.8125	147.3794	-82.3828	-2.6932
		Mín.	13.3775	-75.9646	88.8608	-137.3999	-4.5238
		Dif.	9.2358	30.1522	58.5186	55.0171	1.8306
-75.721	152.055	Máx.	19.7234	-52.1052	136.7991	-65.1035	-2.4812
		Mín.	11.6494	-86.4052	82.4510	-108.7593	-4.1803
		Dif.	8.0740	34.3000	54.3482	43.6558	1.6991
-75.721	152.305	Máx.	16.5904	-56.8473	125.7327	-46.1737	-2.6045
		Mín.	9.7764	-94.2746	75.7481	-77.3841	-4.3862
		Dif.	6.8140	37.4273	49.9846	31.2104	1.7818
-75.721	152.555	Máx.	13.4287	-60.0002	114.8018	-26.2834	-2.9831
		Mín.	7.8874	-99.5093	69.1289	-44.4181	-5.0099
		Dif.	5.5413	39.5091	45.6729	18.1347	2.0268
-75.721	152.805	Máx.	10.4244	-61.6211	104.4684	-6.0508	-3.5179
		Mín.	6.0940	-102.2044	62.8730	-10.8859	-5.8879
		Dif.	4.3304	40.5832	41.5955	4.8351	2.3700
-75.721	153.055	Máx.	7.7133	-61.8380	95.0314	22.8160	-4.1088
		Mín.	4.4777	-102.5722	57.1614	13.5396	-6.8552
		Dif.	3.2356	40.7342	37.8700	9.2764	2.7464



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.721	153.305	Máx.	5.3751	-60.8209	86.6456	55.0227	-4.6675
		Mín.	3.0862	-100.8949	52.0880	33.0522	-7.7667
		Dif.	2.2889	40.0740	34.5577	21.9705	3.0992
-75.721	153.555	Máx.	3.4393	-58.7562	79.3528	85.7308	-5.1240
		Mín.	1.9369	-97.4816	47.6779	51.6569	-8.5074
		Dif.	1.5025	38.7255	31.6750	34.0740	3.3834
-75.721	153.805	Máx.	1.8970	-55.8274	73.1141	114.5652	-5.4288
		Mín.	1.0241	-92.6367	43.9075	69.1263	-8.9961
		Dif.	0.8729	36.8093	29.2066	45.4390	3.5673
-75.721	154.055	Máx.	0.7142	-52.2028	67.8388	141.2682	-5.5512
		Mín.	0.3273	-86.6391	40.7220	85.3045	-9.1824
		Dif.	0.3868	34.4364	27.1169	55.9637	3.6312
-75.721	154.305	Máx.	-0.0969	-48.0289	63.4076	165.6732	-5.4763
		Mín.	-0.2412	-79.7318	38.0489	100.0906	-9.0422
		Dif.	0.1443	31.7029	25.3587	65.5825	3.5659
-75.721	154.555	Máx.	-0.4650	-43.4287	59.6896	187.6807	-5.2014
		Mín.	-0.8354	-72.1187	35.8091	113.4246	-8.5716
		Dif.	0.3704	28.6900	23.8805	74.2562	3.3702
-75.721	154.805	Máx.	-0.7057	-38.5024	56.5538	207.2394	-4.7226
		Mín.	-1.2201	-63.9657	33.9232	125.2752	-7.7926
		Dif.	0.5144	25.4633	22.6306	81.9642	3.0700
-75.721	155.055	Máx.	-0.8468	-33.3296	53.8768	224.3301	-4.0531
		Mín.	-1.4410	-55.4047	32.3163	135.6309	-6.7267
		Dif.	0.5942	22.0752	21.5604	88.6992	2.6736
-75.721	155.305	Máx.	-0.9120	-27.9722	51.5462	238.9545	-3.2210
		Mín.	-1.5375	-46.5385	30.9206	144.4929	-5.3914
		Dif.	0.6255	18.5663	20.6256	94.4616	2.1705
-75.721	155.555	Máx.	-0.9215	-22.4777	49.4633	251.1263	-2.2463
		Mín.	-1.5427	-37.4456	29.6760	151.8694	-3.8195
		Dif.	0.6212	14.9679	19.7873	99.2569	1.5732
-75.721	155.805	Máx.	-0.8917	-16.8817	47.5429	260.8659	-1.1504
		Mín.	-1.4836	-28.1850	28.5311	157.7729	-2.0461
		Dif.	0.5918	11.3033	19.0118	103.0930	0.8956
-75.721	156.055	Máx.	-0.8358	-11.2107	45.7134	268.1954	0.0445
		Mín.	-1.3818	-18.8005	27.4424	162.2168	-0.1073
		Dif.	0.5460	7.5898	18.2710	105.9786	0.1517
-75.721	156.305	Máx.	-0.7558	-5.4837	43.9156	273.1364	2.0862
		Mín.	-1.2626	-9.3237	26.3741	165.2143	1.1904
		Dif.	0.5068	3.8400	17.5415	107.9221	0.8959
-75.721	156.555	Máx.	-0.6677	0.3739	42.1014	275.7080	4.2621
		Mín.	-1.1311	0.1343	25.2970	166.7770	2.5016
		Dif.	0.4634	0.2396	16.8045	108.9310	1.7605
-75.721	156.805	Máx.	-0.5781	9.9697	40.2331	275.9261	6.4940
		Mín.	-0.9966	5.9414	24.1881	166.9146	3.8476
		Dif.	0.4185	4.0283	16.0450	109.0115	2.6464
-75.721	157.055	Máx.	-0.4914	19.6094	38.2816	273.8023	8.7479
		Mín.	-0.8666	11.7750	23.0298	165.6342	5.2078
		Dif.	0.3752	7.8344	15.2518	108.1681	3.5401
-75.721	157.305	Máx.	-0.4107	29.2866	36.2255	269.3442	10.9907
		Mín.	-0.7464	17.6312	21.8091	162.9405	6.5621
		Dif.	0.3357	11.6554	14.4165	106.4037	4.4285
-75.721	157.555	Máx.	-0.3383	38.9976	34.0504	262.5552	13.1910
		Mín.	-0.6399	23.5079	20.5170	158.8357	7.8917
		Dif.	0.3016	15.4897	13.5334	103.7195	5.2993



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.721	157.805	Máx.	-0.2754	48.7407	31.7498	253.4345	15.3191
		Mín.	-0.5498	29.4040	19.1455	153.3193	9.1784
		Dif.	0.2744	19.3367	12.6043	100.1151	6.1407
-75.721	158.055	Máx.	-0.2232	58.5158	29.3502	241.9775	17.3471
		Mín.	-0.4788	35.3195	17.6624	146.3888	10.4053
		Dif.	0.2557	23.1963	11.6878	95.5887	6.9417
-75.721	158.305	Máx.	-0.1823	68.3239	26.8194	228.1760	19.2485
		Mín.	-0.4307	41.2551	16.1005	138.0391	11.5564
		Dif.	0.2484	27.0689	10.7188	90.1369	7.6921
-75.721	158.555	Máx.	-0.1543	78.1669	24.1615	212.0184	20.9989
		Mín.	-0.4132	47.2118	14.4627	128.2634	12.6163
		Dif.	0.2590	30.9551	9.6988	83.7550	8.3825
-75.721	158.805	Máx.	-0.1426	88.0480	21.3844	193.4898	22.5747
		Mín.	-0.4456	53.1917	12.7537	117.0528	13.5702
		Dif.	0.3029	34.8562	8.6306	76.4371	9.0045
-75.721	159.055	Máx.	-0.1563	97.9728	18.4990	172.5724	23.9526
		Mín.	-0.5743	59.1981	10.9806	104.3966	14.4019
		Dif.	0.4179	38.7747	7.5184	68.1758	9.5507
-75.721	159.305	Máx.	-0.2173	107.9524	15.5203	149.2444	25.1052
		Mín.	-0.9125	65.2373	9.1525	90.2820	15.0905
		Dif.	0.6952	42.7150	6.3677	58.9624	10.0147
-75.721	159.555	Máx.	-0.3786	118.0108	12.4682	123.4803	25.9935
		Mín.	-1.7340	71.3236	7.2823	74.6942	15.6018
		Dif.	1.3554	46.6872	5.1859	48.7860	10.3917
-75.721	159.805	Máx.	-0.7652	128.2135	9.3712	95.2509	26.5465
		Mín.	-3.6965	77.4983	5.3887	57.6184	15.8673
		Dif.	2.9313	50.7152	3.9826	37.6325	10.6791
-75.721	160.055	Máx.	-1.6689	138.8007	6.2644	64.5501	26.6133
		Mín.	-8.3804	83.9343	3.4995	39.0292	15.7339
		Dif.	6.7115	54.8664	2.7648	25.5209	10.8794
-75.721	160.305	Máx.	-3.7643	150.5079	3.1350	31.3964	20.1489
		Mín.	-19.5832	90.5999	1.6443	18.8907	11.9352
		Dif.	15.8189	59.9080	1.4907	12.5057	8.2137
-75.721	160.390	Máx.	-3.7643	156.7542	3.1350	-0.0000	0.0000
		Mín.	-19.5832	93.9701	1.6443	-0.0000	0.0000
		Dif.	15.8189	62.7841	1.4907	0.0000	0.0000
-75.471	141.221	Máx.	18.0876	0.8579	75.5825	0.0000	0.0000
		Mín.	10.7541	0.5188	45.6385	0.0000	-0.0000
		Dif.	7.3334	0.3390	29.9440	0.0000	0.0000
-75.471	141.305	Máx.	18.0876	0.4722	75.5825	-0.8067	-4.3604
		Mín.	10.7541	0.2791	45.6385	-1.3415	-7.3175
		Dif.	7.3334	0.1932	29.9440	0.5348	2.9571
-75.471	141.555	Máx.	34.1199	-0.7813	77.6446	-2.3097	-5.4633
		Mín.	20.6162	-1.3360	46.8998	-3.8476	-9.1746
		Dif.	13.5036	0.5548	30.7448	1.5379	3.7113
-75.471	141.805	Máx.	41.1250	-3.0083	80.1540	-3.2659	-5.3304
		Mín.	24.8441	-5.0127	48.4362	-5.4498	-8.9667
		Dif.	16.2808	2.0044	31.7178	2.1839	3.6362
-75.471	142.055	Máx.	43.9905	-6.0398	82.4276	-3.2734	-4.3867
		Mín.	26.5522	-10.0062	49.8319	-5.4808	-7.4075
		Dif.	17.4383	3.9664	32.5956	2.2075	3.0208
-75.471	142.305	Máx.	44.7294	-9.4398	83.9420	-2.0421	-2.8607
		Mín.	26.9885	-15.6197	50.7645	-3.4597	-4.8799
		Dif.	17.7409	6.1799	33.1776	1.4176	2.0192



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.471	142.555	Máx.	44.1580	-12.9163	84.2981	1.0449	-0.9462
		Mín.	26.6390	-21.3867	50.9687	0.5216	-1.7065
		Dif.	17.5190	8.4704	33.3294	0.5233	0.7603
-75.471	142.805	Máx.	42.6047	-16.2306	83.2274	7.9631	1.8614
		Mín.	25.6992	-26.8868	50.3110	4.6983	1.0366
		Dif.	16.9055	10.6562	32.9164	3.2647	0.8248
-75.471	143.055	Máx.	40.2098	-19.1444	80.7044	17.2754	5.2227
		Mín.	24.2527	-31.7249	48.7761	10.3294	3.0791
		Dif.	15.9571	12.5806	31.9283	6.9460	2.1436
-75.471	143.305	Máx.	37.0588	-21.4316	76.9368	28.6212	8.1513
		Mín.	22.3506	-35.5267	46.4896	17.1966	4.8597
		Dif.	14.7082	14.0951	30.4472	11.4246	3.2916
-75.471	143.555	Máx.	33.2706	-22.8987	72.3002	41.4333	10.4098
		Mín.	20.0646	-37.9709	43.6783	24.9562	6.2340
		Dif.	13.2060	15.0723	28.6219	16.4770	4.1758
-75.471	143.805	Máx.	29.0355	-23.4130	67.2329	55.0218	11.8945
		Mín.	17.5094	-38.8378	40.6068	33.1903	7.1389
		Dif.	11.5261	15.4248	26.6260	21.8316	4.7556
-75.471	144.055	Máx.	24.5954	-22.9226	62.1412	68.6701	12.6242
		Mín.	14.8311	-38.0412	37.5205	41.4641	7.5858
		Dif.	9.7643	15.1186	24.6207	27.2060	5.0384
-75.471	144.305	Máx.	20.1959	-21.4546	57.3438	81.7128	12.7015
		Mín.	12.1777	-35.6257	34.6117	49.3744	7.6369
		Dif.	8.0182	14.1711	22.7321	32.3384	5.0646
-75.471	144.555	Máx.	16.0429	-19.0961	53.0558	93.5829	12.2682
		Mín.	9.6735	-31.7358	32.0102	56.5773	7.3783
		Dif.	6.3694	12.6397	21.0457	37.0056	4.8899
-75.471	144.805	Máx.	12.2808	-15.9692	49.4000	103.8533	11.4679
		Mín.	7.4056	-26.5737	29.7901	62.7733	6.8972
		Dif.	4.8752	10.6045	19.6098	41.0799	4.5707
-75.471	145.055	Máx.	8.9914	-12.2089	46.4297	112.1581	10.4226
		Mín.	5.4234	-20.3629	27.9839	67.7777	6.2679
		Dif.	3.5681	8.1540	18.4458	44.3804	4.1547
-75.471	145.305	Máx.	6.2061	-7.9471	44.1540	118.2460	9.2219
		Mín.	3.7457	-13.3220	26.5970	71.4410	5.5448
		Dif.	2.4603	5.3750	17.5571	46.8050	3.6771
-75.471	145.555	Máx.	3.9299	-3.3049	42.5587	121.9404	7.9211
		Mín.	2.3634	-5.6517	25.6208	73.6564	4.7616
		Dif.	1.5665	2.3468	16.9379	48.2839	3.1595
-75.471	145.805	Máx.	2.1385	2.6570	41.6228	123.1194	6.5445
		Mín.	1.2687	1.4231	25.0429	74.3503	3.9333
		Dif.	0.8698	1.2339	16.5799	48.7692	2.6112
-75.471	146.055	Máx.	0.8045	11.0775	41.3302	121.7009	5.0915
		Mín.	0.4504	6.5104	24.8536	73.4727	3.0595
		Dif.	0.3540	4.5671	16.4766	48.2282	2.0320
-75.471	146.305	Máx.	-0.0609	19.6492	41.6773	117.6307	3.5429
		Mín.	-0.1325	11.6891	25.0509	70.9910	2.1288
		Dif.	0.0716	7.9601	16.6264	46.6397	1.4142
-75.471	146.555	Máx.	-0.3410	28.2374	42.6778	110.8761	1.8677
		Mín.	-0.6075	16.8778	25.6432	66.8851	1.1222
		Dif.	0.2665	11.3596	17.0346	43.9910	0.7455
-75.471	146.805	Máx.	-0.3540	36.7073	44.3650	101.4227	0.0286
		Mín.	-0.6417	21.9949	26.6508	61.1463	0.0173
		Dif.	0.2877	14.7124	17.7142	40.2764	0.0112



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.471	147.055	Máx.	-0.0837	44.9149	46.7926	89.2745	-1.2083
		Mín.	-0.2084	26.9534	28.1065	53.7768	-2.0114
		Dif.	0.1248	17.9614	18.6861	35.4977	0.8030
-75.471	147.305	Máx.	0.8338	52.6986	50.0337	74.4588	-2.5734
		Mín.	0.3996	31.6559	30.0546	44.7930	-4.2825
		Dif.	0.4342	21.0427	19.9792	29.6658	1.7092
-75.471	147.555	Máx.	2.3666	59.8704	54.1772	57.0346	-4.0880
		Mín.	1.3089	35.9888	32.5490	34.2305	-6.8014
		Dif.	1.0577	23.8816	21.6281	22.8042	2.7134
-75.471	147.805	Máx.	4.5403	66.2077	59.3210	37.1062	-5.7490
		Mín.	2.6040	39.8179	35.6494	22.1522	-9.5620
		Dif.	1.9363	26.3899	23.6716	14.9540	3.8130
-75.471	148.055	Máx.	7.4226	71.4476	65.5621	14.8411	-7.5335
		Mín.	4.3257	42.9846	39.4146	8.6595	-12.5258
		Dif.	3.0970	28.4630	26.1476	6.1816	4.9924
-75.471	148.305	Máx.	11.0653	75.2843	72.9799	-5.5779	-9.3928
		Mín.	6.5053	45.3047	43.8927	-10.0199	-15.6114
		Dif.	4.5600	29.9795	29.0871	4.4421	6.2186
-75.471	148.555	Máx.	15.4828	77.3746	81.6132	-21.3155	-11.2467
		Mín.	9.1517	46.5715	49.1077	-36.1231	-18.6849
		Dif.	6.3311	30.8032	32.5055	14.8077	7.4382
-75.471	148.805	Máx.	20.6272	77.3541	91.4298	-37.7697	-12.9799
		Mín.	12.2364	46.5652	55.0401	-63.4140	-21.5543
		Dif.	8.3907	30.7889	36.3897	25.6443	8.5744
-75.471	149.055	Máx.	26.3630	74.8687	102.2882	-54.5163	-14.4443
		Mín.	15.6782	45.0727	61.6043	-91.1894	-23.9731
		Dif.	10.6848	29.7960	40.6839	36.6731	9.5288
-75.471	149.305	Máx.	32.4518	69.6228	113.8986	-71.0106	-15.4690
		Mín.	19.3338	41.9160	68.6250	-118.5462	-25.6574
		Dif.	13.1180	27.7068	45.2737	47.5356	10.1885
-75.471	149.555	Máx.	38.5567	61.4414	125.7914	-86.5889	-15.8824
		Mín.	23.0007	36.9897	75.8176	-144.3840	-26.3224
		Dif.	15.5560	24.4516	49.9738	57.7951	10.4400
-75.471	149.805	Máx.	44.2750	50.3309	137.3091	-100.4927	-15.5452
		Mín.	26.4366	30.2980	82.7840	-167.4444	-25.7370
		Dif.	17.8384	20.0329	54.5251	66.9518	10.1918
-75.471	150.055	Máx.	49.1979	36.5218	147.6431	-111.9202	-14.3898
		Mín.	29.3957	21.9798	89.0341	-186.3979	-23.7896
		Dif.	19.8022	14.5421	58.6089	74.4777	9.3998
-75.471	150.305	Máx.	52.9756	20.4738	155.9250	-120.1054	-12.4513
		Mín.	31.6674	12.3120	94.0420	-199.9735	-20.5481
		Dif.	21.3081	8.1618	61.8830	79.8682	8.0968
-75.471	150.555	Máx.	55.3598	2.8401	161.3695	-124.4117	-9.8687
		Mín.	33.1023	1.6882	97.3317	-207.1156	-16.3019
		Dif.	22.2575	1.1518	64.0377	82.7040	6.4332
-75.471	150.805	Máx.	56.2102	-9.4177	163.4325	-124.4221	-6.9341
		Mín.	33.6159	-15.5930	98.5739	-207.1327	-11.4750
		Dif.	22.5943	6.1753	64.8587	82.7107	4.5409
-75.471	151.055	Máx.	55.4801	-20.4919	161.9381	-120.0039	-3.9816
		Mín.	33.1799	-33.9723	97.6618	-199.8053	-6.6178
		Dif.	22.3003	13.4805	64.2763	79.8014	2.6362
-75.471	151.305	Máx.	53.2077	-31.0193	157.1252	-111.3320	-1.3437
		Mín.	31.8170	-51.4435	94.7407	-185.4240	-2.2780
		Dif.	21.3906	20.4242	62.3845	74.0920	0.9343



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.471	151.555	Máx.	49.5287	-40.5248	149.5934	-98.8630	1.2413
		Mín.	29.6090	-67.2181	90.1739	-164.7468	0.5847
		Dif.	19.9197	26.6932	59.4196	65.8838	0.6566
-75.471	151.805	Máx.	44.7006	-48.6179	140.1638	-83.2650	3.4462
		Mín.	26.7104	-80.6486	84.4590	-138.8824	1.9039
		Dif.	17.9902	32.0307	55.7049	55.6174	1.5423
-75.471	152.055	Máx.	39.0936	-55.0349	129.7091	-65.3220	4.4130
		Mín.	23.3442	-91.2983	78.1247	-109.1312	2.4812
		Dif.	15.7494	36.2634	51.5843	43.8092	1.9317
-75.471	152.305	Máx.	33.1350	-59.6607	119.0110	-45.8351	4.2833
		Mín.	19.7674	-98.9765	71.6450	-76.8222	2.4022
		Dif.	13.3676	39.3158	47.3661	30.9871	1.8811
-75.471	152.555	Máx.	27.2327	-62.5190	108.6780	-25.5456	3.3116
		Mín.	16.2256	-103.7231	65.3881	-43.1845	1.8201
		Dif.	11.0071	41.2041	43.2900	17.6389	1.4916
-75.471	152.805	Máx.	21.7144	-63.7402	99.1209	-5.0873	1.7967
		Mín.	12.9159	-105.7548	59.6029	-9.2690	0.9148
		Dif.	8.7985	42.0145	39.5180	4.1817	0.8819
-75.471	153.055	Máx.	16.7983	-63.5190	90.5707	24.5284	0.0341
		Mín.	9.9694	-105.3947	54.4294	14.5847	-0.1459
		Dif.	6.8289	41.8757	36.1413	9.9437	0.1800
-75.471	153.305	Máx.	12.5947	-62.0760	83.1152	56.6213	-1.0914
		Mín.	7.4524	-103.0093	49.9206	34.0302	-1.8533
		Dif.	5.1423	40.9333	33.1946	22.5911	0.7619
-75.471	153.555	Máx.	9.1261	-59.6301	76.7407	87.0491	-2.0554
		Mín.	5.3781	-98.9616	46.0682	52.4665	-3.4299
		Dif.	3.7481	39.3315	30.6725	34.5827	1.3745
-75.471	153.805	Máx.	6.3538	-56.3808	71.3682	115.4923	-2.8311
		Mín.	3.7229	-93.5827	42.8241	69.7000	-4.6942
		Dif.	2.6309	37.2019	28.5441	45.7923	1.8631
-75.471	154.055	Máx.	4.2030	-52.5005	66.8817	141.7413	-3.3710
		Mín.	2.4417	-87.1586	40.1181	85.6039	-5.5680
		Dif.	1.7613	34.6582	26.7636	56.1374	2.1971
-75.471	154.305	Máx.	2.5833	-48.1324	63.1492	165.6678	-3.6523
		Mín.	1.4798	-79.9268	37.8701	100.1007	-6.0143
		Dif.	1.1035	31.7944	25.2790	65.5672	2.3620
-75.471	154.555	Máx.	1.4015	-43.3922	60.0359	187.2012	-3.6638
		Mín.	0.7811	-72.0790	35.9986	113.1475	-6.0336
		Dif.	0.6204	28.6868	24.0374	74.0537	2.3698
-75.471	154.805	Máx.	0.5707	-38.3711	57.4132	206.3098	-3.4057
		Mín.	0.2931	-63.7666	34.4254	124.7254	-5.6506
		Dif.	0.2775	25.3955	22.9878	81.5844	2.2449
-75.471	155.055	Máx.	0.0139	-33.1400	55.1629	222.9876	-2.9124
		Mín.	-0.0305	-55.1069	33.0791	134.8308	-4.8783
		Dif.	0.0444	21.9669	22.0839	88.1568	1.9658
-75.471	155.305	Máx.	-0.2037	-27.7531	53.1802	237.2445	-2.2074
		Mín.	-0.3595	-46.1897	31.8960	143.4697	-3.7551
		Dif.	0.1558	18.4366	21.2842	93.7748	1.5477
-75.471	155.555	Máx.	-0.3203	-22.2509	51.3738	249.0988	-1.3172
		Mín.	-0.5419	-37.0823	30.8211	150.6533	-2.3244
		Dif.	0.2215	14.8314	20.5528	98.4455	1.0073
-75.471	155.805	Máx.	-0.3696	-16.6638	49.6664	258.5726	-0.2695
		Mín.	-0.6136	-27.8348	29.8072	156.3951	-0.6321
		Dif.	0.2440	11.1710	19.8592	102.1776	0.3626



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.471	156.055	Máx.	-0.3676	-11.0136	47.9930	265.6885	1.4110
		Mín.	-0.6139	-18.4834	28.8152	160.7088	0.7720
		Dif.	0.2463	7.4698	19.1778	104.9798	0.6390
-75.471	156.305	Máx.	-0.3312	-5.3161	46.3007	270.4674	3.5063
		Mín.	-0.5685	-9.0541	27.8129	163.6071	2.0327
		Dif.	0.2373	3.7380	18.4878	106.8603	1.4735
-75.471	156.555	Máx.	-0.2774	0.5902	44.5469	272.9268	5.7256
		Mín.	-0.4936	0.2627	26.7744	165.1008	3.3694
		Dif.	0.2161	0.3275	17.7725	107.8260	2.3562
-75.471	156.805	Máx.	-0.2155	10.1219	42.6984	273.0809	8.0262
		Mín.	-0.4047	6.0312	25.6797	165.1985	4.7563
		Dif.	0.1892	4.0907	17.0187	107.8823	3.2700
-75.471	157.055	Máx.	-0.1523	19.6942	40.7302	270.9391	10.3676
		Mín.	-0.3134	11.8241	24.5134	163.9061	6.1687
		Dif.	0.1611	7.8701	16.2168	107.0330	4.1990
-75.471	157.305	Máx.	-0.0927	29.3028	38.6245	266.5067	12.7112
		Mín.	-0.2281	17.6388	23.2648	161.2268	7.5834
		Dif.	0.1354	11.6639	15.3597	105.2799	5.1278
-75.471	157.555	Máx.	-0.0403	38.9456	36.3698	259.7846	15.0207
		Mín.	-0.1548	23.4743	21.9268	157.1613	8.9785
		Dif.	0.1145	15.4713	14.4430	102.6233	6.0423
-75.471	157.805	Máx.	0.0026	48.6226	33.9712	250.7694	17.2621
		Mín.	-0.0979	29.3304	20.4847	151.7076	10.3333
		Dif.	0.1005	19.2922	13.4865	99.0619	6.9288
-75.471	158.055	Máx.	0.0345	58.3346	31.4445	239.4538	19.4036
		Mín.	-0.0611	35.2076	18.9206	144.8614	11.6286
		Dif.	0.0955	23.1270	12.5239	94.5925	7.7750
-75.471	158.305	Máx.	0.0538	68.0835	28.7645	225.8268	21.4159
		Mín.	-0.0490	41.1073	17.2643	136.6161	12.8465
		Dif.	0.1028	26.9762	11.5001	89.2107	8.5694
-75.471	158.555	Máx.	0.0586	77.8721	25.9377	209.8737	23.2714
		Mín.	-0.0705	47.0311	15.5201	126.9630	13.9699
		Dif.	0.1291	30.8410	10.4176	82.9107	9.3014
-75.471	158.805	Máx.	0.0443	87.7043	22.9743	191.5767	24.9441
		Mín.	-0.1462	52.9815	13.6942	115.8914	14.9825
		Dif.	0.1905	34.7229	9.2800	75.6853	9.9616
-75.471	159.055	Máx.	-0.0001	97.5868	19.8873	170.9146	26.4080
		Mín.	-0.3260	58.9623	11.7950	103.3886	15.8665
		Dif.	0.3259	38.6245	8.0923	67.5259	10.5414
-75.471	159.305	Máx.	-0.1018	107.5326	16.6937	147.8619	27.6330
		Mín.	-0.7312	64.9817	9.8330	89.4393	16.5994
		Dif.	0.6295	42.5509	6.8607	58.4226	11.0335
-75.471	159.555	Máx.	-0.3263	117.5705	13.4161	122.3871	28.5761
		Mín.	-1.6552	71.0564	7.8224	74.0238	17.1447
		Dif.	1.3289	46.5141	5.5937	48.3633	11.4314
-75.471	159.805	Máx.	-0.8317	127.7612	10.0878	94.4429	29.1590
		Mín.	-3.8056	77.2184	5.7832	57.1113	17.4297
		Dif.	2.9739	50.5428	4.3046	37.3317	11.7294
-75.471	160.055	Máx.	-1.9959	138.1777	6.7749	63.9378	29.2149
		Mín.	-8.8867	83.4729	3.7506	38.6370	17.2932
		Dif.	6.8908	54.7048	3.0243	25.3008	11.9217
-75.471	160.305	Máx.	-4.7218	147.6365	3.6768	30.6763	22.1288
		Mín.	-21.0033	88.8452	1.8099	18.4626	13.1201
		Dif.	16.2815	58.7913	1.8669	12.2137	9.0088



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.471	160.390	Máx.	-4.7218	151.8223	3.6768	-0.0000	0.0000
		Mín.	-21.0033	91.0709	1.8099	-0.0000	0.0000
		Dif.	16.2815	60.7515	1.8669	0.0000	0.0000
-75.221	141.221	Máx.	26.7196	0.8579	62.7019	0.0000	-0.0000
		Mín.	15.9475	0.5188	37.8228	-0.0000	-0.0000
		Dif.	10.7721	0.3390	24.8791	0.0000	0.0000
-75.221	141.305	Máx.	26.7196	1.1328	62.7019	-0.9718	-5.4523
		Mín.	15.9475	0.6776	37.8228	-1.6150	-9.1333
		Dif.	10.7721	0.4552	24.8791	0.6432	3.6810
-75.221	141.555	Máx.	46.8640	0.2472	65.2552	-3.0223	-6.8602
		Mín.	28.3210	0.1339	39.3819	-5.0282	-11.4982
		Dif.	18.5430	0.1133	25.8733	2.0058	4.6380
-75.221	141.805	Máx.	55.9330	-1.9561	68.4981	-4.6393	-6.7157
		Mín.	33.7944	-3.2809	41.3630	-7.7253	-11.2726
		Dif.	22.1387	1.3248	27.1351	3.0860	4.5569
-75.221	142.055	Máx.	59.9455	-5.2206	71.6592	-5.3258	-5.5083
		Mín.	36.1926	-8.6598	43.2970	-8.8820	-9.2780
		Dif.	23.7529	3.4392	28.3621	3.5561	3.7697
-75.221	142.305	Máx.	61.2724	-9.1605	74.0931	-4.6754	-3.4956
		Mín.	36.9823	-15.1535	44.7921	-7.8242	-5.9455
		Dif.	24.2901	5.9930	29.3010	3.1488	2.4499
-75.221	142.555	Máx.	60.7885	-13.4050	75.2438	-2.3695	-0.9249
		Mín.	36.6842	-22.1927	45.5055	-4.0237	-1.6861
		Dif.	24.1042	8.7877	29.7383	1.6541	0.7612
-75.221	142.805	Máx.	58.8050	-17.6022	74.7578	2.9185	3.1024
		Mín.	35.4835	-29.1561	45.2003	1.6345	1.7721
		Dif.	23.3215	11.5539	29.5575	1.2840	1.3303
-75.221	143.055	Máx.	55.4660	-21.3681	72.5718	12.6743	7.5839
		Mín.	33.4660	-35.4070	43.8684	7.5337	4.4936
		Dif.	22.0000	14.0390	28.7034	5.1406	3.0903
-75.221	143.305	Máx.	50.9067	-24.3385	68.9899	24.8996	11.3692
		Mín.	30.7130	-40.3419	41.6937	14.9338	6.7936
		Dif.	20.1937	16.0034	27.2962	9.9657	4.5756
-75.221	143.555	Máx.	45.3755	-26.2256	64.5368	38.8394	14.1264
		Mín.	27.3743	-43.4833	38.9930	23.3774	8.4701
		Dif.	18.0012	17.2576	25.5438	15.4619	5.6563
-75.221	143.805	Máx.	39.2503	-26.8714	59.7718	53.5999	15.7519
		Mín.	23.6777	-44.5688	36.1037	32.3224	9.4602
		Dif.	15.5725	17.6974	23.6681	21.2774	6.2917
-75.221	144.055	Máx.	32.9583	-26.2621	55.1537	68.3043	16.3299
		Mín.	19.8811	-43.5758	33.3028	41.2370	9.8148
		Dif.	13.0772	17.3137	21.8509	27.0673	6.5151
-75.221	144.305	Máx.	26.8817	-24.4995	50.9884	82.1980	16.0536
		Mín.	16.2150	-40.6726	30.7749	49.6635	9.6511
		Dif.	10.6667	16.1732	20.2135	32.5345	6.4025
-75.221	144.555	Máx.	21.2995	-21.7516	47.4384	94.6909	15.1505
		Mín.	12.8477	-36.1377	28.6181	57.2441	9.1072
		Dif.	8.4518	14.3862	18.8203	37.4468	6.0433
-75.221	144.805	Máx.	16.3762	-18.2074	44.5600	105.3747	13.8301
		Mín.	9.8784	-30.2845	26.8664	63.6968	8.3104
		Dif.	6.4978	12.0771	17.6936	41.6780	5.5196
-75.221	145.055	Máx.	12.1795	-14.0472	42.3442	113.9380	12.2576
		Mín.	7.3480	-23.4114	25.5144	68.8577	7.3612
		Dif.	4.8315	9.3642	16.8298	45.0803	4.8964



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.221	145.305	Máx.	8.7106	-9.4273	40.7495	120.1789	10.5455
		Mín.	5.2574	-15.7776	24.5372	72.6139	6.3278
		Dif.	3.4533	6.3502	16.2123	47.5650	4.2176
-75.221	145.555	Máx.	5.9362	-4.4768	39.7254	123.9712	8.7569
		Mín.	3.5821	-7.5967	23.9042	74.8892	5.2489
		Dif.	2.3541	3.1199	15.8211	49.0820	3.5081
-75.221	145.805	Máx.	3.8125	1.1527	39.2262	125.2350	6.9139
		Mín.	2.2864	0.5057	23.5882	75.6351	4.1378
		Dif.	1.5261	0.6470	15.6381	49.5999	2.7761
-75.221	146.055	Máx.	2.2840	9.9459	39.2200	123.9199	5.0065
		Mín.	1.3507	5.8184	23.5697	74.8210	2.9888
		Dif.	0.9333	4.1276	15.6503	49.0989	2.0177
-75.221	146.305	Máx.	1.3183	18.8531	39.6926	119.9938	3.0025
		Mín.	0.7550	11.1996	23.8404	72.4273	1.7824
		Dif.	0.5633	7.6535	15.8522	47.5665	1.2201
-75.221	146.555	Máx.	0.9035	27.7664	40.6499	113.4371	0.8552
		Mín.	0.4918	16.5842	24.4041	68.4420	0.4904
		Dif.	0.4117	11.1822	16.2458	44.9951	0.3648
-75.221	146.805	Máx.	1.0526	36.5799	42.1195	104.2392	-0.8980
		Mín.	0.5687	21.9080	25.2775	62.8586	-1.5103
		Dif.	0.4839	14.6719	16.8419	41.3807	0.6123
-75.221	147.055	Máx.	1.8053	45.1805	44.1501	92.3996	-2.4683
		Mín.	1.0093	27.1028	26.4904	55.6764	-4.0943
		Dif.	0.7960	18.0777	17.6597	36.7232	1.6261
-75.221	147.305	Máx.	3.2277	53.4380	46.8119	77.9308	-4.2172
		Mín.	1.8534	32.0900	28.0853	46.9030	-6.9728
		Dif.	1.3744	21.3480	18.7266	31.0278	2.7556
-75.221	147.555	Máx.	5.4110	61.1951	50.1949	60.8654	-6.1509
		Mín.	3.1556	36.7747	30.1169	36.5578	-10.1852
		Dif.	2.2555	24.4204	20.0779	24.3076	4.0343
-75.221	147.805	Máx.	8.4650	68.2560	54.4056	41.2672	-8.2797
		Mín.	4.9821	41.0388	32.6501	24.6793	-13.7220
		Dif.	3.4829	27.2171	21.7555	16.5879	5.4423
-75.221	148.055	Máx.	12.5070	74.3744	59.5617	19.2478	-10.5797
		Mín.	7.4036	44.7341	35.7560	11.3348	-17.5416
		Dif.	5.1034	29.6404	23.8056	7.9129	6.9619
-75.221	148.305	Máx.	17.6432	79.2429	65.7808	-2.8616	-12.9922
		Mín.	10.4842	47.6751	39.5064	-5.5138	-21.5459
		Dif.	7.1590	31.5678	26.2744	2.6521	8.5537
-75.221	148.555	Máx.	23.9396	82.4852	73.1629	-18.6921	-15.4146
		Mín.	14.2638	49.6353	43.9619	-31.7752	-25.5639
		Dif.	9.6758	32.8499	29.2010	13.0831	10.1493
-75.221	148.805	Máx.	31.3832	83.6602	81.7613	-35.4408	-17.6925
		Mín.	18.7348	50.3492	49.1551	-59.5595	-29.3389
		Dif.	12.6484	33.3110	32.6062	24.1188	11.6464
-75.221	149.055	Máx.	39.8364	82.2835	91.5410	-52.7302	-19.6186
		Mín.	23.8146	49.5250	55.0650	-88.2413	-32.5261
		Dif.	16.0218	32.7586	36.4760	35.5110	12.9075
-75.221	149.305	Máx.	48.9967	77.8783	102.3244	-70.0385	-20.9420
		Mín.	29.3214	46.8757	61.5842	-116.9547	-34.7088
		Dif.	19.6754	31.0026	40.7402	46.9163	13.7668
-75.221	149.555	Máx.	58.3799	70.0590	113.7319	-86.6815	-21.3963
		Mín.	34.9638	42.1693	68.4827	-144.5653	-35.4447
		Dif.	23.4161	27.8897	45.2492	57.8837	14.0484



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.221	149.805	Máx.	67.3499	58.6387	125.1382	-101.8214	-20.7488
		Mín.	40.3592	35.2933	75.3817	-169.6823	-34.3479
		Dif.	26.9907	23.3453	49.7565	67.8610	13.5991
-75.221	150.055	Máx.	75.2060	43.7321	135.6772	-114.5147	-18.8667
		Mín.	45.0857	26.3170	81.7564	-190.7406	-31.1983
		Dif.	30.1202	17.4150	53.9208	76.2258	12.3316
-75.221	150.305	Máx.	81.3044	25.8105	144.3316	-123.8105	-15.7799
		Mín.	48.7560	15.5242	86.9902	-206.1617	-26.0544
		Dif.	32.5484	10.2863	57.3415	82.3511	10.2745
-75.221	150.555	Máx.	85.1590	5.6836	150.1172	-128.8843	-11.6996
		Mín.	51.0773	3.4024	90.4866	-214.5775	-19.3350
		Dif.	34.0817	2.2812	59.6305	85.6933	7.6353
-75.221	150.805	Máx.	86.4775	-9.4065	152.3201	-129.1783	-7.0765
		Mín.	51.8737	-15.5825	91.8133	-215.0633	-11.7197
		Dif.	34.6038	6.1760	60.5068	85.8850	4.6432
-75.221	151.055	Máx.	85.1590	-22.1763	150.6993	-124.5091	-2.4507
		Mín.	51.0840	-36.7821	90.8244	-207.3150	-4.0991
		Dif.	34.0750	14.6058	59.8749	82.8060	1.6484
-75.221	151.305	Máx.	81.2911	-34.1785	145.5706	-115.1087	2.7628
		Mín.	48.7606	-56.7060	87.7114	-191.7189	1.5168
		Dif.	32.5305	22.5274	57.8592	76.6102	1.2460
-75.221	151.555	Máx.	75.1622	-44.7664	137.7215	-101.5841	7.9575
		Mín.	45.0768	-74.2810	82.9518	-169.2828	4.6371
		Dif.	30.0854	29.5146	54.7697	67.6987	3.3204
-75.221	151.805	Máx.	67.2888	-53.4561	128.1836	-84.8018	11.2318
		Mín.	40.3433	-88.7048	77.1708	-141.4450	6.6039
		Dif.	26.9454	35.2487	51.0128	56.6432	4.6279
-75.221	152.055	Máx.	58.3631	-59.9868	117.9746	-65.7350	12.5878
		Mín.	34.9770	-99.5454	70.9852	-109.8204	7.4187
		Dif.	23.3860	39.5586	46.9894	44.0854	5.1691
-75.221	152.305	Máx.	49.1184	-64.3280	107.9185	-45.3229	12.2983
		Mín.	29.4195	-106.7528	64.8943	-75.9672	7.2459
		Dif.	19.6988	42.4247	43.0242	30.6443	5.0524
-75.221	152.555	Máx.	40.1912	-66.6324	98.5751	-24.3770	10.7852
		Mín.	24.0542	-110.5806	59.2372	-41.2317	6.3398
		Dif.	16.1370	43.9483	39.3379	16.8547	4.4453
-75.221	152.805	Máx.	32.0392	-67.1622	90.2548	-3.5416	8.5069
		Mín.	19.1564	-111.4649	54.2019	-6.6824	4.9766
		Dif.	12.8828	44.3027	36.0528	3.1407	3.5303
-75.221	153.055	Máx.	24.9250	-66.2210	83.0738	27.3127	5.8815
		Mín.	14.8843	-109.9092	49.8588	16.2808	3.4078
		Dif.	10.0407	43.6882	33.2150	11.0319	2.4737
-75.221	153.305	Máx.	18.9442	-64.1036	77.0174	59.2925	3.2467
		Mín.	11.2952	-106.4035	46.1988	35.6595	1.8367
		Dif.	7.6490	42.2998	30.8186	23.6330	1.4100
-75.221	153.555	Máx.	14.0727	-61.0706	71.9936	89.3711	0.8499
		Mín.	8.3743	-101.3799	43.1659	53.8855	0.4119
		Dif.	5.6984	40.3093	28.8276	35.4856	0.4380
-75.221	153.805	Máx.	10.2127	-57.3379	67.8710	117.3135	-0.7204
		Mín.	6.0626	-95.1969	40.6806	70.8167	-1.1942
		Dif.	4.1501	37.8590	27.1904	46.4968	0.4738
-75.221	154.055	Máx.	7.2303	-53.0774	64.5051	142.9798	-1.6262
		Mín.	4.2792	-88.1399	38.6551	86.3683	-2.6703
		Dif.	2.9511	35.0625	25.8500	56.6115	1.0441



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-75.221	154.305	Máx.	4.9818	-48.4227	61.7519	166.2946	-2.2058
		Mín.	2.9374	-80.4302	37.0022	100.4949	-3.6140
		Dif.	2.0444	32.0076	24.7498	65.7997	1.4081
-75.221	154.555	Máx.	3.3290	-43.4754	59.4773	187.2250	-2.4375
		Mín.	1.9540	-72.2368	35.6405	113.1766	-4.0435
		Dif.	1.3750	28.7614	23.8369	74.0484	1.6061
-75.221	154.805	Máx.	2.1480	-38.3124	57.5600	205.7647	-2.3586
		Mín.	1.2541	-63.6868	34.4965	124.4098	-3.9595
		Dif.	0.8939	25.3744	23.0635	81.3549	1.6008
-75.221	155.055	Máx.	1.3325	-32.9909	55.8933	221.9236	-1.9937
		Mín.	0.7739	-54.8752	33.5056	134.2006	-3.4016
		Dif.	0.5586	21.8843	22.3877	87.7231	1.4079
-75.221	155.305	Máx.	0.7942	-27.5533	54.3850	235.7207	-1.3727
		Mín.	0.4600	-45.8721	32.6119	142.5605	-2.4193
		Dif.	0.3341	18.3188	21.7731	93.1602	1.0466
-75.221	155.555	Máx.	0.4611	-22.0306	52.9569	247.1786	-0.5287
		Mín.	0.2693	-36.7289	31.7681	149.5033	-1.0666
		Dif.	0.1918	14.6983	21.1888	97.6753	0.5379
-75.221	155.805	Máx.	0.2780	-16.4452	51.5434	256.3207	0.7450
		Mín.	0.1652	-27.4826	30.9343	155.0434	0.3601
		Dif.	0.1127	11.0375	20.6091	101.2773	0.3849
-75.221	156.055	Máx.	0.2049	-10.8129	50.0904	263.1689	2.6911
		Mín.	0.1157	-18.1595	30.0778	159.1941	1.5288
		Dif.	0.0892	7.3466	20.0125	103.9748	1.1623
-75.221	156.305	Máx.	0.1995	-5.1447	48.5542	267.7420	4.8406
		Mín.	0.1073	-8.7776	29.1721	161.9668	2.8215
		Dif.	0.0922	3.6329	19.3820	105.7752	2.0191
-75.221	156.555	Máx.	0.2351	0.8101	46.9002	270.0553	7.1419
		Mín.	0.1239	0.3935	28.1963	163.3709	4.2069
		Dif.	0.1112	0.4166	18.7039	106.6843	2.9349
-75.221	156.805	Máx.	0.2919	10.2728	45.1021	270.1196	9.5454
		Mín.	0.1535	6.1203	27.1342	163.4132	5.6553
		Dif.	0.1384	4.1524	17.9679	106.7064	3.8902
-75.221	157.055	Máx.	0.3550	19.7714	43.1407	267.9431	12.0049
		Mín.	0.1869	11.8688	25.9743	162.0958	7.1384
		Dif.	0.1681	7.9026	17.1664	105.8472	4.8665
-75.221	157.305	Máx.	0.4139	29.3044	41.0032	263.5270	14.4766
		Mín.	0.2177	17.6378	24.7087	159.4210	8.6300
		Dif.	0.1961	11.6665	16.2945	104.1060	5.8466
-75.221	157.555	Máx.	0.4608	38.8720	38.6822	256.8662	16.9197
		Mín.	0.2412	23.4277	23.3328	155.3899	10.1054
		Dif.	0.2196	15.4442	15.3494	101.4763	6.8143
-75.221	157.805	Máx.	0.4906	48.4756	36.1963	247.9544	19.2963
		Mín.	0.2540	29.2394	21.8245	149.9985	11.5416
		Dif.	0.2366	19.2362	14.3717	97.9559	7.7547
-75.221	158.055	Máx.	0.4993	58.1176	33.5491	236.7808	21.5712
		Mín.	0.2533	35.0743	20.1833	143.2402	12.9173
		Dif.	0.2460	23.0433	13.3658	93.5406	8.6540
-75.221	158.305	Máx.	0.4830	67.8009	30.7242	223.3323	23.7119
		Mín.	0.2360	40.9342	18.4351	135.1053	14.2126
		Dif.	0.2470	26.8667	12.2892	88.2270	9.4993
-75.221	158.555	Máx.	0.4353	77.5292	27.7310	207.5933	25.6882
		Mín.	0.1960	46.8214	16.5857	125.5804	15.4091
		Dif.	0.2393	30.7078	11.1453	82.0128	10.2791



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-75.221	158.805	Máx.	0.3422	87.3072	24.5819	189.5401	27.4714
		Mín.	0.1200	52.7388	14.6430	114.6551	16.4887
		Dif.	0.2221	34.5685	9.9390	74.8850	10.9828
-75.221	159.055	Máx.	0.1811	97.1422	21.2930	169.1477	29.0331
		Mín.	-0.0362	58.6906	12.6170	102.3143	17.4321
		Dif.	0.2172	38.4517	8.6760	66.8334	11.6009
-75.221	159.305	Máx.	0.0336	107.0475	17.8838	146.3873	30.3402
		Mín.	-0.5165	64.6844	10.5200	88.5409	18.2152
		Dif.	0.5501	42.3631	7.3638	57.8464	12.1249
-75.221	159.555	Máx.	-0.2617	117.0514	14.3802	121.2252	31.3455
		Mín.	-1.5531	70.7363	8.3683	73.3150	18.7987
		Dif.	1.2914	46.3151	6.0118	47.9102	12.5468
-75.221	159.805	Máx.	-0.8982	127.2279	10.8178	93.6222	31.9639
		Mín.	-3.9031	76.8898	6.1850	56.6153	19.1053
		Dif.	3.0048	50.3381	4.6328	37.0069	12.8586
-75.221	160.055	Máx.	-2.3460	137.8317	7.2438	63.5384	32.0163
		Mín.	-9.3881	83.3159	4.0048	38.4266	18.9641
		Dif.	7.0421	54.5159	3.2390	25.1118	13.0523
-75.221	160.305	Máx.	-5.7457	149.4408	3.6703	30.9884	24.2581
		Mín.	-22.3816	90.1225	1.8718	18.6822	14.3849
		Dif.	16.6359	59.3182	1.7985	12.3062	9.8731
-75.221	160.390	Máx.	-5.7457	155.6452	3.6703	-0.0000	0.0000
		Mín.	-22.3816	93.5590	1.8718	-0.0000	0.0000
		Dif.	16.6359	62.0862	1.7985	0.0000	0.0000
-74.971	141.221	Máx.	33.7812	0.8579	46.0122	-0.0000	-0.0000
		Mín.	20.1881	0.5188	27.6999	-0.0000	-0.0000
		Dif.	13.5932	0.3390	18.3123	0.0000	0.0000
-74.971	141.305	Máx.	33.7812	2.0458	46.0122	-1.1361	-6.7654
		Mín.	20.1881	1.2287	27.6999	-1.8870	-11.3152
		Dif.	13.5932	0.8171	18.3123	0.7508	4.5498
-74.971	141.555	Máx.	58.9192	2.5271	49.0780	-3.8216	-8.5946
		Mín.	35.6070	1.5097	29.5693	-6.3514	-14.3804
		Dif.	23.3122	1.0174	19.5087	2.5298	5.7859
-74.971	141.805	Máx.	70.7524	-0.2715	53.1460	-6.2845	-8.5307
		Mín.	42.7523	-0.5068	32.0502	-10.4497	-14.2900
		Dif.	28.0002	0.2352	21.0958	4.1652	5.7593
-74.971	142.055	Máx.	76.6229	-3.7465	57.3762	-7.9051	-7.1114
		Mín.	46.2699	-6.2351	34.6322	-13.1543	-11.9461
		Dif.	30.3530	2.4886	22.7440	5.2492	4.8347
-74.971	142.305	Máx.	79.2027	-8.4298	60.9765	-8.0943	-4.5969
		Mín.	47.8139	-13.9492	36.8345	-13.4886	-7.7840
		Dif.	31.3887	5.5194	24.1420	5.3943	3.1871
-74.971	142.555	Máx.	79.2672	-13.8640	63.1666	-6.3240	-1.2823
		Mín.	47.8450	-22.9474	38.1836	-10.5770	-2.2936
		Dif.	31.4222	9.0834	24.9829	4.2530	1.0113
-74.971	142.805	Máx.	76.9608	-19.4735	63.3787	-2.2672	3.9275
		Mín.	46.4475	-32.2512	38.3324	-3.8764	2.2548
		Dif.	30.5133	12.7778	25.0463	1.6092	1.6727
-74.971	143.055	Máx.	72.4053	-24.5820	61.5478	6.7266	9.7028
		Mín.	43.6944	-40.7281	37.2146	3.9215	5.7608
		Dif.	28.7110	16.1461	24.3332	2.8051	3.9420
-74.971	143.305	Máx.	65.8730	-28.5585	58.1411	20.2977	14.4002
		Mín.	39.7496	-47.3316	35.1456	12.1374	8.6138
		Dif.	26.1234	18.7731	22.9955	8.1602	5.7864



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.971	143.555	Máx.	57.9268	-30.9683	53.9332	35.8857	17.5867
		Mín.	34.9527	-51.3404	32.5928	21.5807	10.5506
		Dif.	22.9741	20.3722	21.3404	14.3050	7.0362
-74.971	143.805	Máx.	49.3138	-31.6595	49.6462	52.2671	19.2111
		Mín.	29.7543	-52.5023	29.9919	31.5091	11.5396
		Dif.	19.5595	20.8428	19.6543	20.7580	7.6715
-74.971	144.055	Máx.	40.7497	-30.7321	45.7726	68.3442	19.4874
		Mín.	24.5860	-50.9830	27.6401	41.2565	11.7106
		Dif.	16.1637	20.2508	18.1325	27.0877	7.7767
-74.971	144.305	Máx.	32.7700	-28.4375	42.5597	83.2695	18.7455
		Mín.	19.7708	-47.1986	25.6866	50.3088	11.2640
		Dif.	12.9992	18.7611	16.8731	32.9607	7.4815
-74.971	144.555	Máx.	25.6909	-25.0752	40.0717	96.4585	17.3192
		Mín.	15.4996	-41.6459	24.1701	58.3114	10.4022
		Dif.	10.1913	16.5708	15.9016	38.1471	6.9170
-74.971	144.805	Máx.	19.6430	-20.9258	38.2667	107.5607	15.4844
		Mín.	11.8510	-34.7900	23.0654	65.0211	9.2929
		Dif.	7.7920	13.8642	15.2012	42.5396	6.1914
-74.971	145.055	Máx.	14.6307	-16.2203	37.0558	116.3487	13.4395
		Mín.	8.8278	-27.0138	22.3189	70.3182	8.0567
		Dif.	5.8029	10.7934	14.7369	46.0305	5.3828
-74.971	145.305	Máx.	10.5884	-11.1352	36.3411	122.6959	11.3072
		Mín.	6.3905	-18.6093	21.8716	74.1393	6.7682
		Dif.	4.1979	7.4741	14.4695	48.5566	4.5390
-74.971	145.555	Máx.	7.4230	-5.7991	36.0356	126.5423	9.1468
		Mín.	4.4829	-9.7901	21.6709	76.4481	5.4635
		Dif.	2.9401	3.9910	14.3647	50.0942	3.6833
-74.971	145.805	Máx.	5.0498	-0.3047	36.0717	127.8593	6.9689
		Mín.	3.0399	-0.7094	21.6761	77.2271	4.1492
		Dif.	2.0099	0.4047	14.3956	50.6322	2.8197
-74.971	146.055	Máx.	3.3853	8.7271	36.4046	126.6336	4.7491
		Mín.	2.0224	5.0742	21.8603	76.4681	2.8107
		Dif.	1.3629	3.6529	14.5443	50.1655	1.9383
-74.971	146.305	Máx.	2.3770	18.0272	37.0119	122.8579	2.4385
		Mín.	1.4015	10.6928	22.2100	74.1664	1.4186
		Dif.	0.9755	7.3345	14.8019	48.6915	1.0199
-74.971	146.555	Máx.	2.0057	27.3203	37.8928	116.5266	-0.0124
		Mín.	1.1652	16.3063	22.7249	70.3185	-0.0792
		Dif.	0.8405	11.0140	15.1679	46.2081	0.0668
-74.971	146.805	Máx.	2.2862	36.5383	39.0677	107.6338	-1.6401
		Mín.	1.3221	21.8737	23.4174	64.9206	-2.7594
		Dif.	0.9641	14.6646	15.6503	42.7132	1.1193
-74.971	147.055	Máx.	3.2690	45.6077	40.5782	96.1735	-3.4463
		Mín.	1.9023	27.3505	24.3128	57.9688	-5.7333
		Dif.	1.3667	18.2571	16.2653	38.2047	2.2870
-74.971	147.305	Máx.	5.0412	54.4402	42.4870	82.1420	-5.4686
		Mín.	2.9581	32.6836	25.4494	49.4606	-9.0633
		Dif.	2.0831	21.7566	17.0376	32.6813	3.5946
-74.971	147.555	Máx.	7.7261	62.9218	44.8796	65.5419	-7.7341
		Mín.	4.5637	37.8041	26.8789	39.3975	-12.7941
		Dif.	3.1625	25.1177	18.0007	26.1444	5.0600
-74.971	147.805	Máx.	11.4795	70.8987	47.8649	46.3899	-10.2477
		Mín.	6.8127	42.6193	28.6676	27.7892	-16.9446
		Dif.	4.6668	28.2794	19.1973	18.6007	6.6969



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.971	148.055	Máx.	16.4809	78.1591	51.5755	24.7293	-12.9849
		Mín.	9.8133	47.0017	30.8959	14.6617	-21.4904
		Dif.	6.6675	31.1574	20.6796	10.0676	8.5055
-74.971	148.305	Máx.	22.9156	84.4116	56.1651	0.6505	-15.8971
		Mín.	13.6773	50.7759	33.6573	0.0696	-26.3250
		Dif.	9.2383	33.6358	22.5079	0.5810	10.4280
-74.971	148.555	Máx.	30.9431	89.2607	61.7992	-15.3419	-18.8727
		Mín.	18.5007	53.7036	37.0522	-26.2189	-31.2628
		Dif.	12.4424	35.5571	24.7470	10.8770	12.3901
-74.971	148.805	Máx.	40.6464	92.1863	68.6341	-32.4194	-21.7321
		Mín.	24.3338	55.4718	41.1756	-54.5531	-36.0050
		Dif.	16.3126	36.7145	27.4585	22.1337	14.2729
-74.971	149.055	Máx.	51.9616	92.5420	76.7765	-50.3751	-24.2181
		Mín.	31.1382	55.6914	46.0925	-84.3453	-40.1241
		Dif.	20.8234	36.8506	30.6840	33.9703	15.9061
-74.971	149.305	Máx.	64.5959	89.5901	86.2170	-68.7414	-25.9982
		Mín.	38.7380	53.9183	51.7973	-114.8201	-43.0680
		Dif.	25.8579	35.6717	34.4197	46.0787	17.0698
-74.971	149.555	Máx.	77.9570	82.6004	96.7357	-86.8329	-26.6918
		Mín.	46.7767	49.7132	58.1570	-144.8397	-44.2046
		Dif.	31.1803	32.8872	38.5787	58.0068	17.5128
-74.971	149.805	Máx.	91.1403	71.0206	107.8007	-103.7198	-25.9328
		Mín.	54.7100	42.7435	64.8492	-172.8611	-42.9264
		Dif.	36.4303	28.2771	42.9515	69.1413	16.9936
-74.971	150.055	Máx.	103.0212	54.6888	118.5069	-118.2591	-23.4708
		Mín.	61.8609	32.9118	71.3253	-196.9867	-38.8182
		Dif.	41.1603	21.7770	47.1816	78.7276	15.3474
-74.971	150.305	Máx.	112.4553	34.0116	127.6353	-129.2113	-19.2881
		Mín.	67.5407	20.4627	76.8464	-215.1586	-31.8569
		Dif.	44.9146	13.5488	50.7889	85.9473	12.5688
-74.971	150.555	Máx.	118.4995	10.0145	133.8928	-135.4409	-13.6584
		Mín.	71.1817	6.0136	80.6288	-225.4925	-22.5791
		Dif.	47.3178	4.0009	53.2640	90.0515	8.9207
-74.971	150.805	Máx.	120.5365	-9.5023	136.2860	-136.1493	-7.2279
		Mín.	72.4121	-15.7516	82.0706	-226.6632	-11.9797
		Dif.	48.1244	6.2493	54.2154	90.5138	4.7517
-74.971	151.055	Máx.	118.3375	-24.9625	134.4610	-131.0609	-0.8109
		Mín.	71.0935	-41.4222	80.9575	-218.2147	-1.4010
		Dif.	47.2440	16.4597	53.5035	87.1537	0.5901
-74.971	151.305	Máx.	112.1067	-39.2391	128.8611	-120.5063	7.9441
		Mín.	67.3480	-65.1251	77.5586	-200.6969	4.6401
		Dif.	44.7588	25.8860	51.3025	80.1907	3.3040
-74.971	151.555	Máx.	102.4577	-51.3879	120.5933	-105.3539	14.8098
		Mín.	61.5442	-85.2939	72.5449	-175.5523	8.7707
		Dif.	40.9135	33.9060	48.0484	70.1985	6.0391
-74.971	151.805	Máx.	90.4137	-60.8026	111.0177	-86.8026	18.8751
		Mín.	54.2983	-100.9232	66.7408	-144.7713	11.2173
		Dif.	36.1154	40.1206	44.2769	57.9686	7.6578
-74.971	152.055	Máx.	77.2150	-67.2891	101.3360	-66.1199	20.2656
		Mín.	46.3574	-111.6921	60.8746	-110.4570	12.0559
		Dif.	30.8576	44.4030	40.4614	44.3371	8.2097
-74.971	152.305	Máx.	64.0267	-71.0141	92.3762	-44.4329	19.4780
		Mín.	38.4234	-117.8777	55.4481	-74.4800	11.5858
		Dif.	25.6033	46.8636	36.9282	30.0471	7.8922



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.971	152.555	Máx.	51.7293	-72.3682	84.5763	-22.6254	17.1645
		Mín.	31.0267	-120.1289	50.7266	-38.3067	10.2000
		Dif.	20.7025	47.7608	33.8497	15.6812	6.9645
-74.971	152.805	Máx.	40.8537	-71.8236	78.0733	-1.3260	13.9684
		Mín.	24.4872	-119.2299	46.7931	-2.9796	8.2860
		Dif.	16.3665	47.4063	31.2802	1.6536	5.6824
-74.971	153.055	Máx.	31.6243	-69.8331	72.8161	31.2140	10.4322
		Mín.	18.9397	-115.9321	43.6165	18.6553	6.1704
		Dif.	12.6846	46.0990	29.1996	12.5587	4.2618
-74.971	153.305	Máx.	24.0448	-66.7789	68.6574	63.0016	6.9657
		Mín.	14.3863	-110.8704	41.1073	37.9192	4.0999
		Dif.	9.6585	44.0915	27.5501	25.0824	2.8658
-74.971	153.555	Máx.	17.9862	-62.9598	65.4146	92.6069	3.8501
		Mín.	10.7491	-104.5407	39.1548	55.8597	2.2436
		Dif.	7.2371	41.5810	26.2598	36.7472	1.6065
-74.971	153.805	Máx.	13.2544	-58.5977	62.9041	119.9065	1.2585
		Mín.	7.9110	-97.3116	37.6476	72.4024	0.7054
		Dif.	5.3434	38.7139	25.2565	47.5041	0.5531
-74.971	154.055	Máx.	9.6360	-53.8528	60.9576	144.8468	-0.4578
		Mín.	5.7433	-89.4487	36.4836	87.5148	-0.7216
		Dif.	3.8926	35.5960	24.4740	57.3320	0.2638
-74.971	154.305	Máx.	6.9252	-48.8382	59.4281	167.4146	-1.2364
		Mín.	4.1220	-81.1401	35.5737	101.1893	-2.0513
		Dif.	2.8032	32.3019	23.8544	66.2254	0.8148
-74.971	154.555	Máx.	4.9372	-43.6337	58.1901	187.6193	-1.6285
		Mín.	2.9356	-72.5178	34.8417	113.4315	-2.7489
		Dif.	2.0016	28.8841	23.3484	74.1878	1.1204
-74.971	154.805	Máx.	3.5136	-38.2950	57.1376	205.4818	-1.6590
		Mín.	2.0888	-63.6743	34.2234	124.2543	-2.8481
		Dif.	1.4249	25.3793	22.9142	81.2275	1.1891
-74.971	155.055	Máx.	2.5226	-32.8611	56.1825	221.0281	-1.3597
		Mín.	1.5019	-54.6744	33.6655	133.6737	-2.4008
		Dif.	1.0207	21.8133	22.5170	87.3544	1.0411
-74.971	155.305	Máx.	1.8570	-27.3593	55.2511	234.2855	-0.7674
		Mín.	1.1106	-45.5631	33.1232	141.7062	-1.4676
		Dif.	0.7464	18.2038	22.1279	92.5793	0.7002
-74.971	155.555	Máx.	1.4309	-21.8085	54.2828	245.2801	0.0789
		Mín.	0.8632	-36.3717	32.5598	148.3678	-0.1127
		Dif.	0.5678	14.5631	21.7230	96.9123	0.1916
-74.971	155.805	Máx.	1.1860	-16.2215	53.2280	254.0353	1.7743
		Mín.	0.7096	-27.1213	31.9453	153.6728	0.9644
		Dif.	0.4764	10.8998	21.2827	100.3626	0.8100
-74.971	156.055	Máx.	1.0597	-10.6068	52.0466	260.5711	3.8001
		Mín.	0.6281	-17.8260	31.2553	157.6333	2.1804
		Dif.	0.4316	7.2192	20.7913	102.9378	1.6198
-74.971	156.305	Máx.	1.0115	-4.9696	50.7067	264.9080	6.0565
		Mín.	0.5941	-8.4943	30.4706	160.2543	3.5368
		Dif.	0.4174	3.5247	20.2361	104.6537	2.5197
-74.971	156.555	Máx.	1.0106	1.0311	49.1842	267.0545	8.4854
		Mín.	0.5889	0.5252	29.5765	161.5458	4.9987
		Dif.	0.4217	0.5059	19.6077	105.5087	3.4867
-74.971	156.805	Máx.	1.0338	10.4182	47.4611	267.0136	11.0319
		Mín.	0.5984	6.2065	28.5620	161.5163	6.5327
		Dif.	0.4355	4.2117	18.8991	105.4973	4.4992



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.971	157.055	Máx.	1.0642	19.8358	45.5253	264.7878	13.6445
		Mín.	0.6121	11.9059	27.4198	160.1672	8.1078
		Dif.	0.4521	7.9298	18.1055	104.6206	5.5367
-74.971	157.305	Máx.	1.0893	29.2854	43.3702	260.3753	16.2753
		Mín.	0.6227	17.6246	26.1458	157.4971	9.6950
		Dif.	0.4666	11.6608	17.2244	102.8782	6.5803
-74.971	157.555	Máx.	1.1006	38.7699	40.9935	253.7698	18.8796
		Mín.	0.6247	23.3643	24.7385	153.5022	11.2673
		Dif.	0.4759	15.4056	16.2550	100.2676	7.6123
-74.971	157.805	Máx.	1.0918	48.2926	38.4289	244.9610	21.4160
		Mín.	0.6142	29.1269	23.1675	148.1760	12.7997
		Dif.	0.4776	19.1657	15.2613	96.7849	8.6163
-74.971	158.055	Máx.	1.0587	57.8572	35.6665	233.9344	23.8460
		Mín.	0.5882	34.9149	21.4522	141.5097	14.2689
		Dif.	0.4705	22.9423	14.2143	92.4247	9.5771
-74.971	158.305	Máx.	0.9967	67.4681	32.7001	220.6719	26.1344
		Mín.	0.5432	40.7309	19.6137	133.4921	15.6534
		Dif.	0.4535	26.7372	13.0864	87.1798	10.4810
-74.971	158.555	Máx.	0.8989	77.1298	29.5421	205.1578	28.2484
		Mín.	0.4728	46.5776	17.6599	124.1041	16.9331
		Dif.	0.4261	30.5522	11.8822	81.0537	11.3153
-74.971	158.805	Máx.	0.7496	86.8481	26.2078	187.3632	30.1570
		Mín.	0.3629	52.4586	15.6003	113.3337	18.0886
		Dif.	0.3867	34.3895	10.6075	74.0294	12.0684
-74.971	159.055	Máx.	0.5109	96.6315	22.7159	167.2576	31.8290
		Mín.	0.1786	58.3789	13.4466	101.1650	19.0992
		Dif.	0.3322	38.2527	9.2693	66.0926	12.7298
-74.971	159.305	Máx.	0.1902	106.4956	19.0890	144.8073	33.2281
		Mín.	-0.2641	64.3474	11.2130	87.5779	19.9386
		Dif.	0.4543	42.1482	7.8759	57.2294	13.2895
-74.971	159.555	Máx.	-0.1828	116.4720	15.3559	119.9702	34.3016
		Mín.	-1.4229	70.3825	8.9182	72.5470	20.5646
		Dif.	1.2402	46.0895	6.4377	47.4232	13.7370
-74.971	159.805	Máx.	-0.9551	126.6202	11.5596	92.6846	34.9525
		Mín.	-3.9819	76.5162	6.5898	56.0347	20.8933
		Dif.	3.0267	50.1040	4.9698	36.6499	14.0591
-74.971	160.055	Máx.	-2.6689	136.9863	7.7854	62.8369	34.9719
		Mín.	-9.8747	82.7505	4.2805	37.9675	20.7390
		Dif.	7.2058	54.2358	3.5049	24.8694	14.2329
-74.971	160.305	Máx.	-6.6220	146.2545	4.2837	30.2064	26.4827
		Mín.	-23.7360	88.0999	2.1217	18.1962	15.7235
		Dif.	17.1140	58.1546	2.1620	12.0101	10.7592
-74.971	160.390	Máx.	-6.6220	150.2831	4.2837	-0.0000	0.0000
		Mín.	-23.7360	90.3115	2.1217	-0.0000	0.0000
		Dif.	17.1140	59.9716	2.1620	0.0000	0.0000
-74.721	141.221	Máx.	38.6869	0.8579	25.6048	-0.0000	-0.0000
		Mín.	23.1211	0.5188	15.3256	-0.0000	-0.0000
		Dif.	15.5658	0.3390	10.2792	0.0000	0.0000
-74.721	141.305	Máx.	38.6869	3.2925	25.6048	-1.2553	-8.2740
		Mín.	23.1211	1.9814	15.3256	-2.0839	-13.8204
		Dif.	15.5658	1.3111	10.2792	0.8286	5.5465
-74.721	141.555	Máx.	69.6886	5.8559	29.0839	-4.6023	-10.6584
		Mín.	42.1120	3.5191	17.4449	-7.6431	-17.8078
		Dif.	27.5765	2.3368	11.6391	3.0408	7.1494



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.721	141.805	Máx.	85.2207	3.9942	33.9293	-8.0974	-10.8095
		Mín.	51.4994	2.3914	20.3960	-13.4504	-18.0752
		Dif.	33.7212	1.6028	13.5333	5.3531	7.2657
-74.721	142.055	Máx.	94.1117	-1.1074	39.3019	-10.9759	-9.2763
		Mín.	56.8384	-1.8912	23.6695	-18.2388	-15.5444
		Dif.	37.2733	0.7837	15.6323	7.2629	6.2681
-74.721	142.305	Máx.	99.1790	-6.7789	44.2623	-12.3755	-6.2695
		Mín.	59.8817	-11.2384	26.6960	-20.5794	-10.5688
		Dif.	39.2973	4.4595	17.5663	8.2039	4.2993
-74.721	142.555	Máx.	100.7312	-14.0777	47.7237	-11.4135	-2.1079
		Mín.	60.8077	-23.2928	28.8162	-19.0092	-3.6770
		Dif.	39.9236	9.2152	18.9075	7.5958	1.5691
-74.721	142.805	Máx.	98.3049	-22.0003	48.7784	-7.4598	4.2645
		Mín.	59.3349	-36.4299	29.4785	-12.4821	2.4411
		Dif.	38.9700	14.4296	19.2999	5.0223	1.8234
-74.721	143.055	Máx.	91.9260	-29.2461	47.2533	-0.4617	11.5586
		Mín.	55.4793	-48.4504	28.5762	-0.9082	6.8682
		Dif.	36.4467	19.2043	18.6771	0.4465	4.6904
-74.721	143.305	Máx.	82.3003	-34.6536	44.0049	14.8429	17.1899
		Mín.	49.6667	-57.4275	26.6127	8.8239	10.2877
		Dif.	32.6336	22.7739	17.3921	6.0191	6.9022
-74.721	143.555	Máx.	70.7750	-37.5997	40.1999	32.7597	20.6458
		Mín.	42.7095	-62.3269	24.3032	19.6799	12.3875
		Dif.	28.0655	24.7272	15.8966	13.0798	8.2583
-74.721	143.805	Máx.	58.7923	-38.0703	36.7267	51.2647	22.0377
		Mín.	35.4773	-63.1244	22.1935	30.8969	13.2350
		Dif.	23.3150	25.0541	14.5332	20.3679	8.8028
-74.721	144.055	Máx.	47.4511	-36.4494	34.0356	68.9932	21.8107
		Mín.	28.6327	-60.4563	20.5553	41.6463	13.1000
		Dif.	18.8183	24.0069	13.4804	27.3469	8.7107
-74.721	144.305	Máx.	37.3833	-33.2590	32.2284	85.0458	20.4835
		Mín.	22.5571	-55.1879	19.4498	51.3825	12.2975
		Dif.	14.8262	21.9289	12.7786	33.6633	8.1860
-74.721	144.555	Máx.	28.8335	-28.9877	31.2122	98.9103	18.5046
		Mín.	17.3977	-48.1292	18.8211	59.7946	11.0998
		Dif.	11.4358	19.1415	12.3911	39.1157	7.4049
-74.721	144.805	Máx.	21.7983	-24.0190	30.8189	110.3555	16.2025
		Mín.	13.1527	-39.9159	18.5677	66.7125	9.7063
		Dif.	8.6456	15.8969	12.2511	43.6431	6.4962
-74.721	145.055	Máx.	16.1475	-18.6239	30.8750	119.2744	13.7872
		Mín.	9.7435	-30.9970	18.5850	72.0892	8.2447
		Dif.	6.4039	12.3731	12.2899	47.1852	5.5424
-74.721	145.305	Máx.	11.7058	-12.9808	31.2325	125.6411	11.3716
		Mín.	7.0646	-21.6684	18.7837	75.9229	6.7838
		Dif.	4.6413	8.6876	12.4488	49.7182	4.5879
-74.721	145.555	Máx.	8.3005	-7.2015	31.7784	129.4728	8.9969
		Mín.	5.0116	-12.1152	19.0955	78.2237	5.3486
		Dif.	3.2890	4.9137	12.6829	51.2491	3.6484
-74.721	145.805	Máx.	5.7891	-1.3540	32.4335	130.7964	6.6533
		Mín.	3.4919	-2.4500	19.4726	79.0077	3.9333
		Dif.	2.2972	1.0961	12.9608	51.7886	2.7200
-74.721	146.055	Máx.	4.0628	7.4723	33.1480	129.6362	4.2964
		Mín.	2.4379	4.3092	19.8852	78.2895	2.5114
		Dif.	1.6249	3.1631	13.2628	51.3468	1.7850



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.721	146.305	Máx.	3.0466	17.1924	33.8966	126.0095	1.8598
		Mín.	1.8132	10.1814	20.3179	76.0791	1.0426
		Dif.	1.2334	7.0109	13.5787	49.9304	0.8172
-74.721	146.555	Máx.	2.7131	26.8896	34.6743	119.9241	-0.4423
		Mín.	1.6007	16.0388	20.7677	72.3811	-0.8155
		Dif.	1.1124	10.8509	13.9066	47.5430	0.3732
-74.721	146.805	Máx.	3.0773	36.5405	35.4945	111.3785	-2.1626
		Mín.	1.8091	21.8669	21.2430	67.1944	-3.6491
		Dif.	1.2682	14.6736	14.2515	44.1842	1.4864
-74.721	147.055	Máx.	4.1981	46.1182	36.3884	100.3620	-4.0842
		Mín.	2.4736	27.6497	21.7626	60.5121	-6.8138
		Dif.	1.7245	18.4685	14.6257	39.8499	2.7296
-74.721	147.305	Máx.	6.1801	55.5850	37.4059	86.8555	-6.2551
		Mín.	3.6570	33.3644	22.3570	52.3225	-10.3892
		Dif.	2.5231	22.2206	15.0489	34.5329	4.1341
-74.721	147.555	Máx.	9.1758	64.8822	38.6193	70.8323	-8.7140
		Mín.	5.4510	38.9756	23.0700	42.6093	-14.4393
		Dif.	3.7247	25.9067	15.5493	28.2231	5.7253
-74.721	147.805	Máx.	13.3870	73.9157	40.1281	52.2617	-11.4830
		Mín.	7.9771	44.4266	23.9621	31.3532	-19.0009
		Dif.	5.4098	29.4891	16.1661	20.9084	7.5179
-74.721	148.055	Máx.	19.0627	82.5333	42.0654	31.1145	-14.5574
		Mín.	11.3852	49.6259	25.1141	18.5366	-24.0665
		Dif.	7.6775	32.9074	16.9514	12.5779	9.5091
-74.721	148.305	Máx.	26.4889	90.4929	44.6052	7.3772	-17.8811
		Mín.	15.8475	54.4277	26.6316	4.1508	-29.5733
		Dif.	10.6414	36.0652	17.9736	3.2264	11.6921
-74.721	148.555	Máx.	35.9634	97.4175	47.9658	-11.2608	-21.3572
		Mín.	21.5435	58.6051	28.6473	-19.4468	-35.3436
		Dif.	14.4200	38.8124	19.3185	8.1860	13.9864
-74.721	148.805	Máx.	47.7440	102.7412	52.4048	-28.6161	-24.8067
		Mín.	28.6284	61.8175	31.3175	-48.2455	-41.0677
		Dif.	19.1156	40.9237	21.0873	19.6295	16.2611
-74.721	149.055	Máx.	61.9585	105.6583	58.1915	-47.2656	-27.9430
		Mín.	37.1795	63.5800	34.8057	-79.1934	-46.2695
		Dif.	24.7790	42.0783	23.3858	31.9278	18.3265
-74.721	149.305	Máx.	78.4688	105.1078	65.5405	-66.8497	-30.3627
		Mín.	47.1138	63.2539	39.2423	-111.6939	-50.2784
		Dif.	31.3550	41.8539	26.2982	44.8443	19.9158
-74.721	149.555	Máx.	96.7037	99.8452	74.4888	-86.7325	-31.5570
		Mín.	58.0877	60.0903	44.6497	-144.6917	-52.2500
		Dif.	38.6160	39.7549	29.8390	57.9592	20.6930
-74.721	149.805	Máx.	115.5209	88.6652	84.7153	-105.9117	-30.9772
		Mín.	69.4136	53.3635	50.8336	-176.5223	-51.2729
		Dif.	46.1073	35.3017	33.8817	70.6106	20.2958
-74.721	150.055	Máx.	133.2145	70.7903	95.3582	-122.9924	-28.1745
		Mín.	80.0649	42.6055	57.2713	-204.8695	-46.6030
		Dif.	53.1496	28.1848	38.0869	81.8771	18.4286
-74.721	150.305	Máx.	147.7769	46.3200	104.9717	-136.3076	-23.0058
		Mín.	88.8333	27.8760	63.0863	-226.9650	-38.0053
		Dif.	58.9436	18.4440	41.8854	90.6574	14.9995
-74.721	150.555	Máx.	157.3509	16.5114	111.8108	-144.2221	-15.7825
		Mín.	94.6013	9.9308	67.2210	-240.0941	-26.0964
		Dif.	62.7496	6.5805	44.5898	95.8720	10.3139



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.721	150.805	Máx.	160.5882	-9.7998	114.4483	-145.5343	-7.3973
		Mín.	96.5570	-16.2583	68.8105	-242.2633	-12.2696
		Dif.	64.0312	6.4585	45.6378	96.7290	4.8723
-74.721	151.055	Máx.	156.9327	-29.4370	112.3395	-139.8008	1.6400
		Mín.	94.3639	-48.8673	67.5252	-232.7387	0.8484
		Dif.	62.5688	19.4303	44.8143	92.9380	0.7916
-74.721	151.305	Máx.	146.8891	-47.0884	106.1188	-127.5107	13.4168
		Mín.	88.3236	-78.1747	63.7500	-212.3347	7.9384
		Dif.	58.5655	31.0863	42.3689	84.8239	5.4783
-74.721	151.555	Máx.	131.8179	-61.3074	97.4264	-109.9832	21.7258
		Mín.	79.2544	-101.7811	58.4788	-183.2415	12.9420
		Dif.	52.5635	40.4738	38.9476	73.2583	8.7837
-74.721	151.805	Máx.	113.7794	-71.3840	88.1019	-88.9648	26.1337
		Mín.	68.3974	-118.5105	52.8268	-148.3586	15.5983
		Dif.	45.3820	47.1265	35.2751	59.3939	10.5354
-74.721	152.055	Máx.	94.9403	-77.3794	79.5192	-66.1533	27.0493
		Mín.	57.0582	-128.4653	47.6266	-110.5041	16.1538
		Dif.	37.8821	51.0859	31.8926	44.3507	10.8954
-74.721	152.305	Máx.	77.0151	-79.8840	72.3950	-42.8969	25.3313
		Mín.	46.2701	-132.6261	43.3127	-71.9148	15.1260
		Dif.	30.7450	52.7421	29.0823	29.0179	10.2053
-74.721	152.555	Máx.	61.0514	-79.6960	66.9156	-20.1153	21.9328
		Mín.	36.6641	-132.3180	39.9979	-34.1174	13.0892
		Dif.	24.3873	52.6220	26.9178	14.0022	8.8436
-74.721	152.805	Máx.	47.4989	-77.5839	62.9526	2.4040	17.6902
		Mín.	28.5112	-128.8170	37.6042	1.2052	10.5471
		Dif.	18.9877	51.2331	25.3484	1.1988	7.1431
-74.721	153.055	Máx.	36.3920	-74.1725	60.2408	36.2292	13.2440
		Mín.	21.8318	-123.1604	35.9709	21.7066	7.8855
		Dif.	14.5602	48.9879	24.2699	14.5226	5.3585
-74.721	153.305	Máx.	27.5303	-69.9196	58.4886	67.6500	9.0374
		Mín.	16.5051	-116.1081	34.9210	40.7497	5.3711
		Dif.	11.0253	46.1884	23.5676	26.9003	3.6664
-74.721	153.555	Máx.	20.6096	-65.1379	57.4312	96.5995	5.3492
		Mín.	12.3475	-108.1793	34.2939	58.2941	3.1716
		Dif.	8.2621	43.0414	23.1373	38.3054	2.1776
-74.721	153.805	Máx.	15.3024	-60.0310	56.8486	123.0860	2.3339
		Mín.	9.1617	-99.7125	33.9562	74.3449	1.3797
		Dif.	6.1407	39.6815	22.8924	48.7410	0.9542
-74.721	154.055	Máx.	11.3007	-54.7275	56.5670	147.1498	0.0799
		Mín.	6.7621	-90.9208	33.8024	88.9269	0.0144
		Dif.	4.5386	36.1934	22.7646	58.2228	0.0655
-74.721	154.305	Máx.	8.3339	-49.3063	56.4513	168.8416	-0.8559
		Mín.	4.9855	-81.9356	33.7506	102.0709	-1.4681
		Dif.	3.3484	32.6293	22.7007	66.7706	0.6122
-74.721	154.555	Máx.	6.1742	-43.8154	56.3976	188.2118	-1.3130
		Mín.	3.6947	-72.8363	33.7377	113.8077	-2.2758
		Dif.	2.4795	29.0208	22.6598	74.4041	0.9628
-74.721	154.805	Máx.	4.6346	-38.2835	56.3255	205.3063	-1.3674
		Mín.	2.7770	-63.6704	33.7151	124.1652	-2.4166
		Dif.	1.8576	25.3869	22.6104	81.1411	1.0491
-74.721	155.055	Máx.	3.5645	-32.7274	56.1724	220.1645	-1.0586
		Mín.	2.1417	-54.4658	33.6448	133.1674	-1.9553
		Dif.	1.4228	21.7385	22.5277	86.9971	0.8967



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.721	155.305	Máx.	2.8438	-27.1566	55.8892	232.8201	-0.4296
		Mín.	1.7164	-45.2385	33.4969	140.8349	-0.9631
		Dif.	1.1274	18.0819	22.3923	91.9852	0.5335
-74.721	155.555	Máx.	2.3867	-21.5763	55.4371	243.3006	0.6731
		Mín.	1.4358	-35.9967	33.2481	147.1844	0.2893
		Dif.	0.9509	14.4203	22.1890	96.1162	0.3838
-74.721	155.805	Máx.	2.1110	-15.9888	54.7855	251.6395	2.5327
		Mín.	1.2639	-26.7439	32.8797	152.2178	1.4029
		Dif.	0.8471	10.7552	21.9058	99.4218	1.1298
-74.721	156.055	Máx.	1.9589	-10.3942	53.9108	257.8402	4.7069
		Mín.	1.1672	-17.4808	32.3774	155.9586	2.7078
		Dif.	0.7917	7.0866	21.5334	101.8816	1.9991
-74.721	156.305	Máx.	1.8869	-4.7917	52.7952	261.9133	7.1293
		Mín.	1.1191	-8.2056	31.7305	158.4152	4.1639
		Dif.	0.7678	3.4138	21.0646	103.4981	2.9654
-74.721	156.555	Máx.	1.8619	1.2496	51.4258	263.8661	9.7369
		Mín.	1.0996	0.6557	30.9312	159.5918	5.7329
		Dif.	0.7624	0.5939	20.4946	104.2743	4.0039
-74.721	156.805	Máx.	1.8592	10.5531	49.7946	263.7009	12.4706
		Mín.	1.0936	6.2865	29.9746	159.4895	7.3794
		Dif.	0.7656	4.2666	19.8201	104.2114	5.0911
-74.721	157.055	Máx.	1.8605	19.8811	47.8977	261.4158	15.2751
		Mín.	1.0901	11.9319	28.8581	158.1071	9.0699
		Dif.	0.7705	7.9492	19.0396	103.3087	6.2052
-74.721	157.305	Máx.	1.8529	29.2389	45.7349	257.0043	18.0990
		Mín.	1.0809	17.5950	27.5818	155.4404	10.7732
		Dif.	0.7719	11.6439	18.1531	101.5639	7.3258
-74.721	157.555	Máx.	1.8270	38.6318	43.3098	250.4558	20.8943
		Mín.	1.0606	23.2792	26.1476	151.4829	12.4605
		Dif.	0.7664	15.3526	17.1623	98.9729	8.4338
-74.721	157.805	Máx.	1.7766	48.0653	40.6729	241.7556	23.6167
		Mín.	1.0250	28.9878	24.5162	146.2255	14.1049
		Dif.	0.7516	19.0775	16.1568	95.5301	9.5118
-74.721	158.055	Máx.	1.6970	57.5449	37.7991	230.8850	26.2252
		Mín.	0.9710	34.7243	22.7287	139.6567	15.6817
		Dif.	0.7260	22.8206	15.0704	91.2283	10.5436
-74.721	158.305	Máx.	1.5837	67.0761	34.6933	217.8216	28.6819
		Mín.	0.8949	40.4918	20.8011	131.7629	17.1677
		Dif.	0.6888	26.5842	13.8922	86.0587	11.5142
-74.721	158.555	Máx.	1.4291	76.6645	31.3713	202.5466	30.9518
		Mín.	0.7902	46.2941	18.7431	122.5214	18.5416
		Dif.	0.6389	30.3704	12.6282	80.0252	12.4101
-74.721	158.805	Máx.	1.2161	86.3168	27.8517	185.0282	33.0015
		Mín.	0.6417	52.1349	16.5661	111.9165	19.7826
		Dif.	0.5744	34.1819	11.2855	73.1117	13.2189
-74.721	159.055	Máx.	0.9028	96.0422	24.1559	165.2297	34.7972
		Mín.	0.4128	58.0196	14.2838	99.9319	20.8684
		Dif.	0.4901	38.0226	9.8722	65.2978	13.9289
-74.721	159.305	Máx.	0.3869	105.8567	20.3095	143.1135	36.2995
		Mín.	0.0138	63.9571	11.9120	86.5454	21.7710
		Dif.	0.3731	41.8996	8.3975	56.5681	14.5286
-74.721	159.555	Máx.	-0.0889	115.7937	16.3439	118.6366	37.4502
		Mín.	-1.2632	69.9657	9.4711	71.7319	22.4450
		Dif.	1.1743	45.8279	6.8728	46.9047	15.0052



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.721	159.805	Máx.	-1.0107	125.9385	12.3006	91.7495	38.1411
		Mín.	-4.0514	76.0959	6.9892	55.4652	22.8007
		Dif.	3.0408	49.8426	5.3114	36.2843	15.3404
-74.721	160.055	Máx.	-3.0146	136.5753	8.2331	62.3986	38.1407
		Mín.	-10.3999	82.5400	4.5093	37.7245	22.6381
		Dif.	7.3853	54.0353	3.7238	24.6741	15.5026
-74.721	160.305	Máx.	-7.5689	148.3802	4.1593	30.5769	28.8736
		Mín.	-25.2728	89.4652	2.0892	18.4328	17.1614
		Dif.	17.7038	58.9150	2.0701	12.1442	11.7122
-74.721	160.390	Máx.	-7.5689	154.7669	4.1593	-0.0000	0.0000
		Mín.	-25.2728	92.9723	2.0892	-0.0000	0.0000
		Dif.	17.7038	61.7946	2.0701	0.0000	0.0000
-74.471	141.221	Máx.	40.6566	0.8579	1.8127	0.0000	0.0000
		Mín.	24.2746	0.5188	0.9025	0.0000	0.0000
		Dif.	16.3820	0.3390	0.9102	0.0000	0.0000
-74.471	141.305	Máx.	40.6566	4.9857	1.8127	-1.2624	-9.8795
		Mín.	24.2746	3.0041	0.9025	-2.0951	-16.4857
		Dif.	16.3820	1.9815	0.9102	0.8327	6.6061
-74.471	141.555	Máx.	78.1547	10.7150	5.4104	-5.1965	-12.9501
		Mín.	47.2193	6.4534	3.0925	-8.6251	-21.6114
		Dif.	30.9355	4.2615	2.3179	3.4287	8.6614
-74.471	141.805	Máx.	98.5536	11.1576	10.7256	-9.8894	-13.4949
		Mín.	59.5630	6.7156	6.3268	-16.4149	-22.5326
		Dif.	38.9906	4.4420	4.3988	6.5255	9.0377
-74.471	142.055	Máx.	112.3085	5.8459	17.0619	-14.4297	-12.0148
		Mín.	67.8371	3.5048	10.1826	-23.9551	-20.0919
		Dif.	44.4714	2.3411	6.8794	9.5254	8.0771
-74.471	142.305	Máx.	122.1471	-3.3629	23.3961	-17.5742	-8.5851
		Mín.	73.7577	-5.6219	14.0403	-29.1874	-14.4184
		Dif.	48.3894	2.2589	9.3559	11.6132	5.8333
-74.471	142.555	Máx.	127.1917	-13.6522	28.2810	-17.8651	-3.4909
		Mín.	76.7866	-22.5775	17.0231	-29.6962	-5.9841
		Dif.	50.4051	8.9254	11.2579	11.8311	2.4932
-74.471	142.805	Máx.	125.0620	-25.5440	30.3088	-14.0906	4.0274
		Mín.	75.4874	-42.2898	18.2758	-23.4700	2.2789
		Dif.	49.5746	16.7459	12.0329	9.3795	1.7486
-74.471	143.055	Máx.	115.3663	-36.2808	29.0250	-6.0311	13.1087
		Mín.	69.6275	-60.0995	17.5197	-10.1403	7.7902
		Dif.	45.7388	23.8186	11.5053	4.1092	5.3185
-74.471	143.305	Máx.	100.3599	-43.6040	26.0086	8.6795	19.5981
		Mín.	60.5672	-72.2550	15.7121	5.0805	11.7302
		Dif.	39.7926	28.6509	10.2965	3.5990	7.8679
-74.471	143.555	Máx.	83.3151	-46.8105	22.9983	29.8057	23.0104
		Mín.	50.2795	-77.5880	13.9085	17.8840	13.8033
		Dif.	33.0356	30.7775	9.0897	11.9217	9.2072
-74.471	143.805	Máx.	66.8074	-46.4315	20.9645	50.9422	23.8344
		Mín.	40.3168	-76.9784	12.6794	30.6980	14.3054
		Dif.	26.4906	30.5469	8.2851	20.2442	9.5290
-74.471	144.055	Máx.	52.2390	-43.4660	20.1373	70.4874	22.8788
		Mín.	31.5247	-72.0824	12.1659	42.5500	13.7275
		Dif.	20.7143	28.6164	7.9713	27.9375	9.1514
-74.471	144.305	Máx.	40.0855	-38.8632	20.3421	87.6166	20.8843
		Mín.	24.1900	-64.4736	12.2746	52.9392	12.5192
		Dif.	15.8956	25.6103	8.0675	34.6774	8.3652



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.471	144.555	Máx.	30.2903	-33.3301	21.2777	102.0088	18.3919
		Mín.	18.2784	-55.3239	12.8234	61.6711	11.0089
		Dif.	12.0118	21.9938	8.4543	40.3376	7.3830
-74.471	144.805	Máx.	22.5652	-27.3251	22.6478	113.6306	15.7434
		Mín.	13.6164	-45.3935	13.6338	68.6932	9.4045
		Dif.	8.9488	18.0684	9.0140	44.9375	6.3390
-74.471	145.055	Máx.	16.5650	-21.1180	24.2140	122.5298	13.1261
		Mín.	9.9957	-35.1293	14.5617	74.0586	7.8195
		Dif.	6.5693	14.0114	9.6523	48.4712	5.3066
-74.471	145.305	Máx.	11.9699	-14.8540	25.8034	128.7980	10.6191
		Mín.	7.2233	-24.7722	15.5029	77.8336	6.3022
		Dif.	4.7465	9.9182	10.3005	50.9643	4.3169
-74.471	145.555	Máx.	8.5166	-8.6032	27.2996	132.5308	8.2308
		Mín.	5.1407	-14.4382	16.3871	80.0757	4.8579
		Dif.	3.3759	5.8350	10.9126	52.4551	3.3729
-74.471	145.805	Máx.	6.0050	-2.3927	28.6293	133.8071	5.9239
		Mín.	3.6270	-4.1723	17.1699	80.8323	3.4641
		Dif.	2.3780	1.7795	11.4594	52.9748	2.4598
-74.471	146.055	Máx.	4.3036	6.2355	29.7498	132.6843	3.6327
		Mín.	2.5894	3.5561	17.8256	80.1379	2.0813
		Dif.	1.7142	2.6794	11.9242	52.5464	1.5515
-74.471	146.305	Máx.	3.3189	16.3697	30.6402	129.2002	1.2738
		Mín.	1.9850	9.6786	18.3417	78.0150	0.6590
		Dif.	1.3339	6.6911	12.2986	51.1852	0.6149
-74.471	146.555	Máx.	3.0167	26.4638	31.2951	123.3738	-0.7510
		Mín.	1.7928	15.7754	18.7148	74.4750	-1.3550
		Dif.	1.2240	10.6885	12.5804	48.8989	0.6039
-74.471	146.805	Máx.	3.4116	36.5423	31.7213	115.2076	-2.4339
		Mín.	2.0211	21.8611	18.9490	69.5190	-4.1270
		Dif.	1.3905	14.6812	12.7723	45.6886	1.6931
-74.471	147.055	Máx.	4.5671	46.6286	31.9369	104.6873	-4.3342
		Mín.	2.7079	27.9501	19.0556	63.1382	-7.2568
		Dif.	1.8592	18.6785	12.8813	41.5492	2.9226
-74.471	147.305	Máx.	6.5991	56.7411	31.9730	91.7818	-6.5090
		Mín.	3.9228	34.0533	19.0533	55.3133	-10.8388
		Dif.	2.6763	22.6878	12.9198	36.4684	4.3298
-74.471	147.555	Máx.	9.6815	66.8864	31.8784	76.4404	-9.0086
		Mín.	5.7705	40.1749	18.9717	46.0136	-14.9561
		Dif.	3.9111	26.7116	12.9067	30.4269	5.9474
-74.471	147.805	Máx.	14.0544	77.0472	31.7270	58.5912	-11.8703
		Mín.	8.3952	46.3043	18.8559	35.1949	-19.6704
		Dif.	5.6591	30.7428	12.8711	23.3963	7.8001
-74.471	148.055	Máx.	20.0319	87.1602	31.6300	38.1388	-15.1096
		Mín.	11.9863	52.4037	18.7733	22.7993	-25.0076
		Dif.	8.0456	34.7564	12.8567	15.3395	9.8980
-74.471	148.305	Máx.	28.0084	97.0791	31.7517	14.9673	-18.7066
		Mín.	16.7812	58.3850	18.8238	8.7561	-30.9351
		Dif.	11.2272	38.6940	12.9279	6.2112	12.2285
-74.471	148.555	Máx.	38.4528	106.5129	32.3284	-6.5042	-22.5826
		Mín.	23.0622	64.0732	19.1508	-11.5505	-37.3321
		Dif.	15.3906	42.4397	13.1777	5.0464	14.7495
-74.471	148.805	Máx.	51.8776	114.9337	33.6857	-23.9843	-26.5665
		Mín.	31.1380	69.1505	19.9519	-40.5590	-43.9461
		Dif.	20.7396	45.7832	13.7339	16.5748	17.3796



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.471	149.055	Máx.	68.7555	121.4533	36.2403	-43.2218	-30.3926
		Mín.	41.2935	73.0825	21.4800	-72.4862	-50.2962
		Dif.	27.4621	48.3708	14.7603	29.2644	19.9036
-74.471	149.305	Máx.	89.3471	124.6958	40.4615	-64.0419	-33.6184
		Mín.	53.6855	75.0409	24.0198	-107.0424	-55.6472
		Dif.	35.6616	49.6548	16.4417	43.0005	22.0288
-74.471	149.555	Máx.	113.4078	122.7432	46.7490	-85.9580	-35.6158
		Mín.	68.1671	73.8715	27.8139	-143.4196	-58.9559
		Dif.	45.2407	48.8716	18.9351	57.4616	23.3401
-74.471	149.805	Máx.	139.7986	113.3086	55.1801	-107.9749	-35.6081
		Mín.	84.0528	68.1978	32.9090	-179.9651	-58.9328
		Dif.	55.7459	45.1108	22.2711	71.9902	23.3246
-74.471	150.055	Máx.	166.1706	94.3169	65.1369	-128.4285	-32.8359
		Mín.	99.9289	56.7705	38.9306	-213.9144	-54.3171
		Dif.	66.2417	37.5464	26.2063	85.4859	21.4812
-74.471	150.305	Máx.	189.0765	64.8989	75.0062	-145.0398	-26.8945
		Mín.	113.7213	39.0661	44.9003	-241.4822	-44.4388
		Dif.	75.3552	25.8328	30.1059	96.4424	17.5442
-74.471	150.555	Máx.	204.7652	26.3608	82.4196	-155.3750	-18.0880
		Mín.	123.1733	15.8692	49.3825	-258.6271	-29.9135
		Dif.	81.5919	10.4916	33.0371	103.2521	11.8256
-74.471	150.805	Máx.	210.1710	-10.5370	85.3340	-157.5837	-7.6274
		Mín.	126.4399	-17.4994	51.1395	-262.2792	-12.6601
		Dif.	83.7311	6.9624	34.1946	104.6955	5.0327
-74.471	151.055	Máx.	203.8565	-36.7511	82.9135	-150.9058	4.7570
		Mín.	122.6503	-61.0297	49.6655	-251.1810	2.7236
		Dif.	81.2062	24.2786	33.2480	100.2752	2.0334
-74.471	151.305	Máx.	187.1437	-59.3401	75.9996	-136.0557	19.0915
		Mín.	112.5955	-98.5334	45.4704	-226.5218	11.3583
		Dif.	74.5482	39.1933	30.5292	90.4661	7.7332
-74.471	151.555	Máx.	163.2470	-76.0313	67.1360	-115.1459	28.4218
		Mín.	98.2105	-126.2434	40.0958	-191.8088	16.9806
		Dif.	65.0365	50.2121	27.0402	76.6630	11.4412
-74.471	151.805	Máx.	136.3848	-86.2332	58.7961	-90.8333	32.4870
		Mín.	82.0378	-143.1812	35.0407	-151.4522	19.4335
		Dif.	54.3470	56.9480	23.7554	60.6189	13.0535
-74.471	152.055	Máx.	110.1591	-90.7503	52.3734	-65.4074	32.2590
		Mín.	66.2484	-150.6831	31.1498	-109.2514	19.3030
		Dif.	43.9107	59.9328	21.2236	43.8440	12.9560
-74.471	152.305	Máx.	86.7677	-91.0148	48.2261	-40.4100	29.1373
		Mín.	52.1670	-151.1263	28.6403	-67.7657	17.4324
		Dif.	34.6007	60.1115	19.5858	27.3556	11.7049
-74.471	152.555	Máx.	67.1074	-88.4514	46.1041	-16.6908	24.4211
		Mín.	40.3338	-146.8757	27.3607	-28.4051	14.6045
		Dif.	26.7736	58.4243	18.7434	11.7144	9.8167
-74.471	152.805	Máx.	51.2229	-84.1795	45.5281	8.6114	19.1046
		Mín.	30.7756	-139.7894	27.0204	4.9793	11.4180
		Dif.	20.4474	55.6099	18.5078	3.6321	7.6866
-74.471	153.055	Máx.	38.7282	-78.9650	46.0079	42.2489	13.8627
		Mín.	23.2595	-131.1390	27.3220	25.3687	8.2794
		Dif.	15.4687	52.1740	18.6859	16.8803	5.5833
-74.471	153.305	Máx.	29.0849	-73.2838	47.1340	73.0358	9.1120
		Mín.	17.4612	-121.7148	28.0174	44.0289	5.4394
		Dif.	11.6237	48.4310	19.1166	29.0069	3.6726



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-74.471	153.555	Máx.	21.7505	-67.4097	48.5974	101.1025	5.0833
		Mín.	13.0536	-111.9717	28.9190	61.0394	3.0367
		Dif.	8.6970	44.5620	19.6784	40.0631	2.0466
-74.471	153.805	Máx.	16.2429	-61.4890	50.1787	126.5935	1.9004
		Mín.	9.7461	-102.1526	29.8938	76.4878	1.1178
		Dif.	6.4968	40.6636	20.2849	50.1057	0.7826
-74.471	154.055	Máx.	12.1586	-55.5926	51.7275	149.6387	-0.2494
		Mín.	7.2958	-92.3754	30.8505	90.4532	-0.4622
		Dif.	4.8628	36.7827	20.8771	59.1855	0.2128
-74.471	154.305	Máx.	9.1710	-49.7496	53.1429	170.3450	-1.1311
		Mín.	5.5057	-82.6884	31.7278	103.0004	-1.9752
		Dif.	3.6654	32.9388	21.4151	67.3446	0.8441
-74.471	154.555	Máx.	7.0204	-43.9673	54.3579	188.7964	-1.5417
		Mín.	4.2193	-73.1037	32.4851	114.1805	-2.7080
		Dif.	2.8010	29.1364	21.8728	74.6158	1.1663
-74.471	154.805	Máx.	5.5019	-38.2423	55.3280	205.0573	-1.5226
		Mín.	3.3134	-63.6157	33.0955	124.0329	-2.7290
		Dif.	2.1885	25.3735	22.2326	81.0244	1.2064
-74.471	155.055	Máx.	4.4555	-32.5666	56.0233	219.1763	-1.1202
		Mín.	2.6915	-54.2113	33.5407	132.5870	-2.1147
		Dif.	1.7640	21.6447	22.4826	86.5893	0.9945
-74.471	155.305	Máx.	3.7656	-26.9311	56.4235	231.2050	-0.3827
		Mín.	2.2689	-44.8749	33.8085	139.8501	-0.9445
		Dif.	1.4967	17.9438	22.6150	91.3548	0.5618
-74.471	155.555	Máx.	3.3251	-21.3262	56.5148	241.1544	0.9244
		Mín.	1.9974	-35.5908	33.8905	145.8540	0.4203
		Dif.	1.3277	14.2646	22.6242	95.3004	0.5042
-74.471	155.805	Máx.	3.0591	-15.7434	56.2879	249.0405	2.9960
		Mín.	1.8319	-26.3447	33.7812	150.6132	1.6613
		Dif.	1.2272	10.6012	22.5067	98.4273	1.3347
-74.471	156.055	Máx.	2.9100	-10.1746	55.7370	254.8760	5.3925
		Mín.	1.7373	-17.1230	33.4770	154.1351	3.0997
		Dif.	1.1727	6.9484	22.2601	100.7409	2.2927
-74.471	156.305	Máx.	2.8340	-4.6126	54.8591	258.6680	8.0439
		Mín.	1.6872	-7.9138	32.9760	156.4238	4.6935
		Dif.	1.1468	3.3012	21.8831	102.2442	3.3504
-74.471	156.555	Máx.	2.7979	1.4611	53.6539	260.4185	10.8845
		Mín.	1.6613	0.7823	32.2781	157.4803	6.4027
		Dif.	1.1366	0.6788	21.3758	102.9382	4.4818
-74.471	156.805	Máx.	2.7770	10.6713	52.1233	260.1249	13.8523
		Mín.	1.6447	6.3568	31.3845	157.3029	8.1899
		Dif.	1.1323	4.3146	20.7388	102.8220	5.6624
-74.471	157.055	Máx.	2.7531	19.9003	50.2719	257.7802	16.8895
		Mín.	1.6261	11.9423	30.2978	155.8871	10.0204
		Dif.	1.1269	7.9580	19.9741	101.8931	6.8692
-74.471	157.305	Máx.	2.7133	29.1569	48.1068	253.3730	19.9421
		Mín.	1.5978	17.5442	29.0223	153.2259	11.8613
		Dif.	1.1155	11.6127	19.0844	100.1471	8.0808
-74.471	157.555	Máx.	2.6486	38.4492	45.6379	246.8882	22.9598
		Mín.	1.5542	23.1675	27.5631	149.3099	13.6825
		Dif.	1.0944	15.2817	18.0749	97.5783	9.2773
-74.471	157.805	Máx.	2.5530	47.7850	42.9317	238.3063	25.8959
		Mín.	1.4914	28.8169	25.8726	144.1273	15.4556
		Dif.	1.0616	18.9681	17.0592	94.1790	10.4403



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.471	158.055	Máx.	2.4220	57.1713	39.9482	227.6043	28.7073
		Mín.	1.4063	34.4968	24.0140	137.6640	17.1546
		Dif.	1.0157	22.6745	15.9342	89.9404	11.5527
-74.471	158.305	Máx.	2.2511	66.6151	36.7040	214.7556	31.3538
		Mín.	1.2954	40.2114	21.9976	129.9036	18.7551
		Dif.	0.9557	26.4038	14.7064	84.8520	12.5987
-74.471	158.555	Máx.	2.0324	76.1233	33.2183	199.7379	33.7985
		Mín.	1.1520	45.9648	19.8353	120.8194	20.2346
		Dif.	0.8805	30.1585	13.3831	78.9185	13.5639
-74.471	158.805	Máx.	1.7475	85.7036	29.5128	182.5163	36.0057
		Mín.	0.9602	51.7618	17.5403	110.3921	21.5708
		Dif.	0.7874	33.9418	11.9725	72.1242	14.4349
-74.471	159.055	Máx.	1.3505	95.3664	25.6118	163.0471	37.9395
		Mín.	0.6810	57.6084	15.1281	98.6047	22.7404
		Dif.	0.6694	37.7580	10.4838	64.4424	15.1991
-74.471	159.305	Máx.	0.7282	105.1303	21.5438	141.2880	39.5572
		Mín.	0.2192	63.5152	12.6164	85.4320	23.7135
		Dif.	0.5089	41.6151	8.9274	55.8560	15.8438
-74.471	159.555	Máx.	0.0209	115.0339	17.3429	117.1884	40.7957
		Mín.	-1.0721	69.5036	10.0272	70.8432	24.4420
		Dif.	1.0929	45.5303	7.3157	46.3452	16.3537
-74.471	159.805	Máx.	-1.0736	125.1586	13.0563	90.6790	41.5370
		Mín.	-4.1147	75.6145	7.3909	54.7953	24.8310
		Dif.	3.0411	49.5441	5.6654	35.8837	16.7061
-74.471	160.055	Máx.	-3.4359	135.6244	8.7687	61.6387	41.5260
		Mín.	-10.9743	81.8749	4.7585	37.2085	24.6697
		Dif.	7.5384	53.7495	4.0102	24.4302	16.8564
-74.471	160.305	Máx.	-8.8108	145.3534	4.7101	29.8254	31.4478
		Mín.	-26.9900	87.3635	2.2453	17.9220	18.7059
		Dif.	18.1792	57.9899	2.4648	11.9034	12.7419
-74.471	160.390	Máx.	-8.8108	149.7481	4.7101	-0.0000	0.0000
		Mín.	-26.9900	89.6845	2.2453	-0.0000	0.0000
		Dif.	18.1792	60.0636	2.4648	0.0000	0.0000
-74.221	141.221	Máx.	38.6630	0.8579	-14.8707	0.0000	0.0000
		Mín.	23.0272	0.5188	-24.8213	-0.0000	-0.0000
		Dif.	15.6359	0.3390	9.9506	0.0000	0.0000
-74.221	141.305	Máx.	38.6630	7.2599	-14.8707	-1.0701	-11.3806
		Mín.	23.0272	4.3784	-24.8213	-1.7761	-18.9771
		Dif.	15.6359	2.8816	9.9506	0.7060	7.5965
-74.221	141.555	Máx.	82.6829	17.7352	-12.9683	-5.3692	-15.2170
		Mín.	49.9384	10.6945	-21.6646	-8.9087	-25.3729
		Dif.	32.7445	7.0407	8.6963	3.5395	10.1559
-74.221	141.805	Máx.	109.2241	22.4805	-9.9141	-11.3581	-16.3556
		Mín.	66.0213	13.5538	-16.5989	-18.8421	-27.2786
		Dif.	43.2028	8.9268	6.6848	7.4840	10.9229
-74.221	142.055	Máx.	130.5979	19.1996	-5.9132	-18.0231	-15.1723
		Mín.	78.8962	11.5651	-9.9646	-29.8991	-25.3314
		Dif.	51.7017	7.6345	4.0514	11.8760	10.1591
-74.221	142.305	Máx.	149.3644	5.4920	-1.5435	-23.6464	-11.4958
		Mín.	90.2042	3.2811	-2.7166	-39.2380	-19.2526
		Dif.	59.1602	2.2109	1.1731	15.5916	7.7568
-74.221	142.555	Máx.	162.4054	-11.8321	3.5196	-25.9220	-5.5067
		Mín.	98.0501	-19.6056	2.0037	-43.0398	-9.3396
		Dif.	64.3552	7.7736	1.5159	17.1178	3.8329



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-74.221	142.805	Máx.	161.6604	-30.9990	6.7083	-22.5327	3.0178
		Mín.	97.5750	-51.3126	3.9600	-37.4590	1.6474
		Dif.	64.0854	20.3136	2.7483	14.9263	1.3703
-74.221	143.055	Máx.	144.5243	-47.6263	5.6200	-12.7507	14.1800
		Mín.	87.2221	-78.8920	3.3218	-21.2788	8.4217
		Dif.	57.3022	31.2657	2.2983	8.5281	5.7583
-74.221	143.305	Máx.	119.4390	-57.0936	3.3170	2.1919	21.2440
		Mín.	72.0811	-94.6063	1.9462	1.1404	12.7106
		Dif.	47.3579	37.5127	1.3708	1.0515	8.5334
-74.221	143.555	Máx.	93.9456	-59.5001	2.0948	27.5896	24.0941
		Mín.	56.6966	-98.6155	1.2273	16.5366	14.4420
		Dif.	37.2489	39.1154	0.8675	11.0530	9.6521
-74.221	143.805	Máx.	71.7758	-56.9794	2.6053	51.7336	23.9535
		Mín.	43.3180	-94.4567	1.5610	31.1762	14.3579
		Dif.	28.4579	37.4773	1.0442	20.5574	9.5956
-74.221	144.055	Máx.	53.9341	-51.6538	4.5876	73.0221	22.1097
		Mín.	32.5505	-85.6490	2.7800	44.0862	13.2400
		Dif.	21.3836	33.9952	1.8076	28.9359	8.8697
-74.221	144.305	Máx.	40.1250	-44.9903	7.5265	90.9653	19.4898
		Mín.	24.2161	-74.6250	4.5385	54.9692	11.6511
		Dif.	15.9089	29.6346	2.9880	35.9960	7.8387
-74.221	144.555	Máx.	29.6329	-37.8365	10.8993	105.5948	16.6516
		Mín.	17.8833	-62.7895	6.5581	63.8447	9.9300
		Dif.	11.7496	24.9530	4.3412	41.7500	6.7215
-74.221	144.805	Máx.	21.7242	-30.6216	14.3344	117.1481	13.8861
		Mín.	13.1096	-50.8543	8.6143	70.8193	8.2535
		Dif.	8.6145	20.2327	5.7200	46.3288	5.6326
-74.221	145.055	Máx.	15.7857	-23.5336	17.5843	125.8428	11.3164
		Mín.	9.5253	-39.1308	10.5579	76.0620	6.6963
		Dif.	6.2603	15.5971	7.0264	49.7808	4.6201
-74.221	145.305	Máx.	11.3487	-16.6336	20.4971	131.8852	8.9665
		Mín.	6.8476	-27.7200	12.2971	79.7015	5.2731
		Dif.	4.5010	11.0864	8.2001	52.1837	3.6933
-74.221	145.555	Máx.	8.0719	-9.9207	22.9855	135.4376	6.8030
		Mín.	4.8707	-16.6208	13.7790	81.8357	3.9641
		Dif.	3.2012	6.7001	9.2065	53.6019	2.8389
-74.221	145.805	Máx.	5.7168	-3.3669	25.0030	136.6183	4.7604
		Mín.	3.4507	-5.7864	14.9756	82.5356	2.7294
		Dif.	2.2661	2.4196	10.0273	54.0826	2.0309
-74.221	146.055	Máx.	4.1288	5.0682	26.5275	135.5085	2.7539
		Mín.	2.4895	2.8464	15.8736	81.8504	1.5181
		Dif.	1.6392	2.2218	10.6539	53.6582	1.2358
-74.221	146.305	Máx.	3.2164	15.5787	27.5505	132.1597	0.6882
		Mín.	1.9305	9.1963	16.4676	79.8106	0.2724
		Dif.	1.2858	6.3824	11.0829	52.3491	0.4157
-74.221	146.555	Máx.	2.9388	26.0323	28.0697	126.5987	-0.9280
		Mín.	1.7549	15.5099	16.7563	76.4324	-1.6798
		Dif.	1.1839	10.5224	11.3134	50.1663	0.7518
-74.221	146.805	Máx.	3.3097	36.5010	28.0863	118.8309	-2.4369
		Mín.	1.9704	21.8307	16.7404	71.7188	-4.1649
		Dif.	1.3393	14.6703	11.3459	47.1121	1.7281
-74.221	147.055	Máx.	4.3929	47.0582	27.6034	108.8406	-4.1708
		Mín.	2.6153	28.2031	16.4218	65.6599	-7.0203
		Dif.	1.7776	18.8551	11.1816	43.1807	2.8495



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.221	147.305	Máx.	6.3069	57.7795	26.6280	96.5892	-6.1925
		Mín.	3.7606	34.6727	15.8047	58.2321	-10.3496
		Dif.	2.5462	23.1067	10.8233	38.3571	4.1571
-74.221	147.555	Máx.	9.2339	68.7414	25.1753	82.0109	-8.5609
		Mín.	5.5161	41.2857	14.8984	49.3952	-14.2502
		Dif.	3.7177	27.4557	10.2770	32.6156	5.6893
-74.221	147.805	Máx.	13.4342	80.0158	23.2772	65.0047	-11.3272
		Mín.	8.0384	48.0854	13.7222	39.0878	-18.8069
		Dif.	5.3958	31.9304	9.5549	25.9169	7.4797
-74.221	148.055	Máx.	19.2670	91.6553	20.9960	45.4254	-14.5287
		Mín.	11.5436	55.1036	12.3143	27.2214	-24.0812
		Dif.	7.7234	36.5517	8.6817	18.2039	9.5525
-74.221	148.305	Máx.	27.2164	103.6607	18.4460	23.0727	-18.1776
		Mín.	16.3233	62.3410	10.7439	13.6744	-30.0935
		Dif.	10.8931	41.3197	7.7021	9.3983	11.9159
-74.221	148.555	Máx.	37.9209	115.9182	15.8242	-1.2317	-22.2426
		Mín.	22.7619	69.7291	9.1307	-2.7946	-36.7925
		Dif.	15.1590	46.1891	6.6935	1.5629	14.5499
-74.221	148.805	Máx.	52.1926	128.0816	13.4509	-18.5832	-26.6186
		Mín.	31.3484	77.0598	7.6692	-31.5914	-44.0050
		Dif.	20.8442	51.0219	5.7817	13.0082	17.3864
-74.221	149.055	Máx.	70.9953	139.3746	11.8137	-38.1416	-31.0639
		Mín.	42.6631	83.8658	6.6552	-64.0539	-51.3691
		Dif.	28.3322	55.5087	5.1585	25.9122	20.3051
-74.221	149.305	Máx.	95.3158	148.2909	11.5914	-60.0049	-35.1672
		Mín.	57.3003	89.2408	6.5005	-100.3450	-58.1808
		Dif.	38.0155	59.0501	5.0909	40.3401	23.0136
-74.221	149.555	Máx.	125.8084	152.2414	13.5984	-83.9908	-38.2414
		Mín.	75.6540	91.6264	7.6990	-140.1624	-63.2814
		Dif.	50.1544	60.6150	5.8995	56.1716	25.0400
-74.221	149.805	Máx.	162.0751	147.3663	18.5342	-109.3011	-39.2745
		Mín.	97.4846	88.6995	10.6746	-182.1795	-64.9900
		Dif.	64.5905	58.6668	7.8596	72.8785	25.7155
-74.221	150.055	Máx.	201.5862	129.0333	26.4039	-134.0830	-37.0633
		Mín.	121.2698	77.6720	15.4303	-223.3180	-61.3090
		Dif.	80.3164	51.3612	10.9736	89.2350	24.2458
-74.221	150.305	Máx.	238.8061	93.6734	35.6994	-155.2108	-30.7175
		Mín.	143.6790	56.3958	21.0512	-258.3842	-50.7621
		Dif.	95.1270	37.2776	14.6482	103.1734	20.0446
-74.221	150.555	Máx.	265.9023	41.7121	43.2490	-168.9470	-20.4825
		Mín.	160.0024	25.1237	25.6147	-281.1704	-33.8788
		Dif.	105.8999	16.5884	17.6343	112.2233	13.3963
-74.221	150.805	Máx.	275.5059	-12.3495	46.3404	-172.5254	-8.0855
		Mín.	165.8083	-20.5324	27.4787	-287.0878	-13.4268
		Dif.	109.6977	8.1828	18.8617	114.5624	5.3412
-74.221	151.055	Máx.	263.8103	-49.3227	43.8604	-164.5810	7.6939
		Mín.	158.7872	-81.9234	25.9700	-273.8806	4.4909
		Dif.	105.0231	32.6007	17.8903	109.2996	3.2030
-74.221	151.305	Máx.	234.3962	-79.0414	36.4886	-145.9762	24.5340
		Mín.	141.0844	-131.2587	21.4989	-242.9844	14.6388
		Dif.	93.3118	52.2172	14.9898	97.0082	9.8952
-74.221	151.555	Máx.	195.5459	-98.0013	28.3673	-120.3036	34.1674
		Mín.	117.6907	-162.7328	16.5748	-200.3613	20.4466
		Dif.	77.8552	64.7315	11.7925	80.0577	13.7208



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.221	151.805	Máx.	155.8086	-106.6846	22.6093	-91.7703	36.9268
		Mín.	93.7609	-177.1505	13.0849	-152.9933	22.1156
		Dif.	62.0478	70.4659	9.5245	61.2230	14.8112
-74.221	152.055	Máx.	120.4427	-107.7889	20.1590	-63.3841	34.8024
		Mín.	72.4648	-178.9887	11.6018	-105.8724	20.8454
		Dif.	47.9779	71.1998	8.5572	42.4883	13.9570
-74.221	152.305	Máx.	91.3998	-104.2346	20.6097	-36.7046	29.9008
		Mín.	54.9788	-173.0938	11.8795	-61.5879	17.9055
		Dif.	36.4210	68.8592	8.7302	24.8833	11.9954
-74.221	152.555	Máx.	68.6373	-98.2349	23.0983	-12.2939	23.8249
		Mín.	41.2768	-163.1392	13.3948	-21.0730	14.2613
		Dif.	27.3605	64.9043	9.7035	8.7791	9.5637
-74.221	152.805	Máx.	51.2678	-91.1801	26.7879	15.9584	17.6126
		Mín.	30.8239	-151.4329	15.6404	9.4463	10.5379
		Dif.	20.4440	60.2529	11.1475	6.5121	7.0747
-74.221	153.055	Máx.	38.2151	-83.8367	31.0329	48.9897	11.8672
		Mín.	22.9713	-139.2478	18.2249	29.4696	7.0985
		Dif.	15.2438	55.4111	12.8080	19.5200	4.7687
-74.221	153.305	Máx.	28.4980	-76.5784	35.3910	78.8163	6.9048
		Mín.	17.1279	-127.2047	20.8800	47.5492	4.1334
		Dif.	11.3701	50.6262	14.5111	31.2671	2.7715
-74.221	153.555	Máx.	21.3152	-69.5585	39.5825	105.7637	2.8793
		Mín.	12.8108	-115.5582	23.4359	63.8823	1.7123
		Dif.	8.5043	45.9997	16.1466	41.8814	1.1670
-74.221	153.805	Máx.	16.0430	-62.8168	43.4423	130.0954	-0.1010
		Mín.	9.6444	-104.3748	25.7926	78.6289	-0.2151
		Dif.	6.3986	41.5581	17.6497	51.4665	0.1141
-74.221	154.055	Máx.	12.2065	-56.3400	46.8806	152.0114	-1.3626
		Mín.	7.3424	-93.6328	27.8954	91.9105	-2.3591
		Dif.	4.8642	37.2928	18.9852	60.1009	0.9966
-74.221	154.305	Máx.	9.4462	-50.0941	49.8542	171.6585	-2.0923
		Mín.	5.6882	-83.2756	29.7182	103.8162	-3.6226
		Dif.	3.7580	33.1815	20.1360	67.8423	1.5303
-74.221	154.555	Máx.	7.4899	-44.0396	52.3477	189.1423	-2.3343
		Mín.	4.5180	-73.2376	31.2515	114.4101	-4.0783
		Dif.	2.9719	29.1980	21.0962	74.7321	1.7440
-74.221	154.805	Máx.	6.1330	-38.1388	54.3611	204.5486	-2.1380
		Mín.	3.7044	-63.4563	32.4954	123.7262	-3.8076
		Dif.	2.4287	25.3176	21.8657	80.8224	1.6696
-74.221	155.055	Máx.	5.2222	-32.3584	55.9022	217.9273	-1.5542
		Mín.	3.1479	-53.8766	33.4545	131.7983	-2.8946
		Dif.	2.0743	21.5182	22.4477	86.1291	1.3404
-74.221	155.305	Máx.	4.6283	-26.6705	56.9821	229.3009	-0.6337
		Mín.	2.7837	-44.4518	34.1356	138.6616	-1.4231
		Dif.	1.8446	17.7814	22.8465	90.6394	0.7894
-74.221	155.555	Máx.	4.2586	-21.0517	57.6134	238.6933	0.7855
		Mín.	2.5556	-35.1433	34.5463	144.3302	0.3135
		Dif.	1.7029	14.0916	23.0670	94.3631	0.4720
-74.221	155.805	Máx.	4.0420	-15.4829	57.8084	246.1193	3.1574
		Mín.	2.4205	-25.9191	34.6943	148.8129	1.7353
		Dif.	1.6214	10.4362	23.1142	97.3064	1.4221
-74.221	156.055	Máx.	3.9241	-9.9480	57.5794	251.5865	5.8511
		Mín.	2.3453	-16.7527	34.5867	152.1140	3.3528
		Dif.	1.5787	6.8046	22.9927	99.4725	2.4984



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-74.221	156.305	Máx.	3.8634	-4.4340	56.9382	255.0970	8.7958
		Mín.	2.3050	-7.6220	34.2309	154.2345	5.1230
		Dif.	1.5585	3.1880	22.7073	100.8624	3.6728
-74.221	156.555	Máx.	3.8289	1.6604	55.8965	256.6473	11.9245
		Mín.	2.2805	0.9018	33.6340	155.1723	7.0056
		Dif.	1.5484	0.7586	22.2625	101.4750	4.9189
-74.221	156.805	Máx.	3.7973	10.7662	54.4665	256.2297	15.1740
		Mín.	2.2577	6.4132	32.8034	154.9224	8.9624
		Dif.	1.5396	4.3530	21.6632	101.3073	6.2116
-74.221	157.055	Máx.	3.7516	19.8857	52.6611	253.8323	18.4852
		Mín.	2.2263	11.9325	31.7467	153.4775	10.9577
		Dif.	1.5253	7.9532	20.9144	100.3548	7.5275
-74.221	157.305	Máx.	3.6801	29.0310	50.4939	249.4389	21.8027
		Mín.	2.1791	17.4671	30.4723	150.8276	12.9581
		Dif.	1.5010	11.5639	20.0216	98.6113	8.8446
-74.221	157.555	Máx.	3.5746	38.2131	47.9902	243.0295	25.0746
		Mín.	2.1110	23.0237	28.9797	146.9604	14.9323
		Dif.	1.4636	15.1894	19.0105	96.0691	10.1423
-74.221	157.805	Máx.	3.4297	47.4420	45.2072	234.5802	28.2526
		Mín.	2.0186	28.6083	27.2382	141.8614	16.8510
		Dif.	1.4112	18.8337	17.9690	92.7188	11.4016
-74.221	158.055	Máx.	3.2417	56.7265	42.1142	224.0636	31.2917
		Mín.	1.8991	34.2264	25.3085	135.5138	18.6872
		Dif.	1.3426	22.5001	16.8057	88.5498	12.6045
-74.221	158.305	Máx.	3.0063	66.0750	38.7315	211.4482	34.1502
		Mín.	1.7493	39.8832	23.2031	127.8983	20.4155
		Dif.	1.2570	26.1919	15.5284	83.5499	13.7347
-74.221	158.555	Máx.	2.7157	75.4957	35.0816	196.7091	36.7890
		Mín.	1.5624	45.5834	20.9358	118.9844	22.0121
		Dif.	1.1533	29.9123	14.1458	77.7246	14.7769
-74.221	158.805	Máx.	2.3498	84.9972	31.1893	179.8076	39.1708
		Mín.	1.3219	51.3323	18.5220	108.7486	23.4539
		Dif.	1.0280	33.6649	12.6673	71.0589	15.7169
-74.221	159.055	Máx.	1.8587	94.5911	27.0822	160.6931	41.2572
		Mín.	0.9865	57.1365	15.9788	97.1738	24.7159
		Dif.	0.8722	37.4547	11.1033	63.5194	16.5413
-74.221	159.305	Máx.	1.1180	104.2965	22.7915	139.3186	43.0025
		Mín.	0.4551	63.0064	13.3260	84.2317	25.7666
		Dif.	0.6629	41.2901	9.4655	55.0869	17.2359
-74.221	159.555	Máx.	0.1490	114.1521	18.3553	115.6302	44.3384
		Mín.	-0.8443	68.9625	10.5881	69.8910	26.5551
		Dif.	0.9933	45.1896	7.7673	45.7392	17.7833
-74.221	159.805	Máx.	-1.1351	124.2543	13.8234	89.5660	45.1377
		Mín.	-4.1570	75.0579	7.7986	54.1174	26.9806
		Dif.	3.0219	49.1964	6.0249	35.4486	18.1571
-74.221	160.055	Máx.	-3.8907	134.9113	9.2623	61.0555	45.1280
		Mín.	-11.5394	81.4839	5.0084	36.8794	26.8205
		Dif.	7.6487	53.4274	4.2539	24.1761	18.3074
-74.221	160.305	Máx.	-10.1733	146.5839	4.7168	30.0040	34.1873
		Mín.	-28.6652	88.6443	2.2906	18.1471	20.3364
		Dif.	18.4919	57.9395	2.4262	11.8570	13.8509
-74.221	160.390	Máx.	-10.1733	152.9285	4.7168	-0.0000	0.0000
		Mín.	-28.6652	92.2721	2.2906	-0.0000	0.0000
		Dif.	18.4919	60.6564	2.4262	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.971	141.221	Máx.	31.4282	0.8579	-31.5239	0.0000	0.0000
		Mín.	18.6063	0.5188	-52.3916	0.0000	0.0000
		Dif.	12.8219	0.3390	20.8677	0.0000	0.0000
-73.971	141.305	Máx.	31.4282	10.2306	-31.5239	-0.5914	-12.4544
		Mín.	18.6063	6.1740	-52.3916	-0.9832	-20.7604
		Dif.	12.8219	4.0566	20.8677	0.3918	8.3060
-73.971	141.555	Máx.	80.8320	27.5912	-30.4290	-4.8560	-16.9989
		Mín.	48.7922	16.6511	-50.5724	-8.0564	-28.3301
		Dif.	32.0399	10.9401	20.1433	3.2005	11.3311
-73.971	141.805	Máx.	114.4427	39.8722	-28.3386	-12.0981	-18.8674
		Mín.	69.1888	24.0620	-47.1039	-20.0612	-31.4446
		Dif.	45.2539	15.8103	18.7653	7.9631	12.5772
-73.971	142.055	Máx.	147.1228	41.7771	-25.1074	-21.3212	-18.2301
		Mín.	88.8967	25.2006	-41.7478	-35.3496	-30.4029
		Dif.	58.2261	16.5765	16.6404	14.0284	12.1728
-73.971	142.305	Máx.	182.1473	26.5442	-21.1869	-30.2673	-14.5612
		Mín.	110.0224	15.9839	-35.2506	-50.1901	-24.3408
		Dif.	72.1248	10.5603	14.0637	19.9228	9.7796
-73.971	142.555	Máx.	213.5358	-7.1895	-17.8746	-35.6369	-8.1388
		Mín.	128.9254	-11.9930	-29.7564	-59.1253	-13.7163
		Dif.	84.6104	4.8035	11.8818	23.4885	5.5775
-73.971	142.805	Máx.	218.0803	-40.7075	-15.0109	-33.3075	0.4861
		Mín.	131.6136	-67.3802	-24.9971	-55.3141	0.0913
		Dif.	86.4667	26.6727	9.9862	22.0066	0.3949
-73.971	143.055	Máx.	180.6347	-67.5849	-15.1482	-20.6405	14.1163
		Mín.	109.0062	-111.9637	-25.2047	-34.3583	8.3644
		Dif.	71.6284	44.3788	10.0565	13.7179	5.7519
-73.971	143.305	Máx.	136.4306	-77.8368	-15.0482	-2.3177	21.1659
		Mín.	82.3342	-128.9842	-25.0185	-4.0161	12.6450
		Dif.	54.0965	51.1474	9.9703	1.6984	8.5208
-73.971	143.555	Máx.	99.1830	-76.5290	-13.4581	26.8908	22.8059
		Mín.	59.8602	-126.8368	-22.3624	16.1110	13.6415
		Dif.	39.3229	50.3078	8.9043	10.7798	9.1644
-73.971	143.805	Máx.	71.2186	-69.5628	-10.5742	54.0154	21.4383
		Mín.	42.9855	-115.3085	-17.5611	32.5602	12.8119
		Dif.	28.2331	45.7458	6.9869	21.4552	8.6264
-73.971	144.055	Máx.	51.1020	-60.5323	-6.9723	76.5916	18.7965
		Mín.	30.8448	-100.3595	-11.5690	46.2518	11.2087
		Dif.	20.2572	39.8273	4.5967	30.3398	7.5878
-73.971	144.305	Máx.	36.7863	-51.1597	-3.1384	94.8504	15.8375
		Mín.	22.2038	-84.8454	-5.2301	57.3262	9.4130
		Dif.	14.5825	33.6857	2.0917	37.5242	6.4245
-73.971	144.555	Máx.	26.5595	-42.1301	0.9475	109.3235	13.0100
		Mín.	16.0301	-69.9015	0.5505	66.1014	7.6973
		Dif.	10.5294	27.7713	0.3971	43.2221	5.3128
-73.971	144.805	Máx.	19.1847	-33.6419	6.5996	120.5327	10.4847
		Mín.	11.5778	-55.8565	3.9446	72.8644	6.1652
		Dif.	7.6069	22.2145	2.6550	47.6683	4.3195
-73.971	145.055	Máx.	13.8160	-25.6912	11.5737	128.8499	8.2915
		Mín.	8.3365	-42.7035	6.9285	77.8798	4.8351
		Dif.	5.4795	17.0123	4.6452	50.9701	3.4564
-73.971	145.305	Máx.	9.8872	-18.2014	15.7945	134.5649	6.3919
		Mín.	5.9647	-30.3159	9.4566	81.3224	3.6838
		Dif.	3.9226	12.1145	6.3379	53.2424	2.7082



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.971	145.555	Máx.	7.0226	-11.0782	19.2370	137.8813	4.7149
		Mín.	4.2356	-18.5371	11.5137	83.3150	2.6683
		Dif.	2.7870	7.4589	7.7234	54.5663	2.0466
-73.971	145.805	Máx.	4.9764	-4.2294	21.9008	138.9388	3.1733
		Mín.	3.0011	-7.2146	13.0994	83.9417	1.7361
		Dif.	1.9753	2.9852	8.8015	54.9971	1.4373
-73.971	146.055	Máx.	3.5938	4.0136	23.7949	137.8300	1.6722
		Mín.	2.1678	2.2063	14.2189	83.2582	0.8296
		Dif.	1.4260	1.8073	9.5760	54.5718	0.8426
-73.971	146.305	Máx.	2.7893	14.8350	24.9284	134.6128	0.1123
		Mín.	1.6802	8.7440	14.8779	81.2993	-0.1109
		Dif.	1.1092	6.0910	10.0505	53.3135	0.2232
-73.971	146.555	Máx.	2.5291	25.5855	25.3053	129.3178	-0.9702
		Mín.	1.5170	15.2367	15.0785	78.0833	-1.7850
		Dif.	1.0121	10.3488	10.2268	51.2345	0.8148
-73.971	146.805	Máx.	2.8235	36.3800	24.9219	121.9522	-2.1713
		Mín.	1.6883	21.7538	14.8185	73.6143	-3.7622
		Dif.	1.1352	14.6262	10.1034	48.3379	1.5909
-73.971	147.055	Máx.	3.7318	47.3375	23.7659	112.5007	-3.5951
		Mín.	2.2296	28.3671	14.0903	67.8827	-6.1057
		Dif.	1.5022	18.9704	9.6756	44.6180	2.5106
-73.971	147.305	Máx.	5.3650	58.5865	21.8169	100.9227	-5.3045
		Mín.	3.2075	35.1543	12.8816	60.8637	-8.9197
		Dif.	2.1574	23.4322	8.9353	40.0590	3.6152
-73.971	147.555	Máx.	7.8961	70.2715	19.0503	87.1461	-7.3618
		Mín.	4.7261	42.2024	11.1774	52.5133	-12.3068
		Dif.	3.1699	28.0691	7.8729	34.6328	4.9450
-73.971	147.805	Máx.	11.5795	82.5569	15.4430	71.0568	-9.8266
		Mín.	6.9385	49.6105	8.9639	42.7620	-16.3655
		Dif.	4.6410	32.9464	6.4791	28.2948	6.5390
-73.971	148.055	Máx.	16.7809	95.6255	10.9852	52.4826	-12.7528
		Mín.	10.0649	57.4889	6.2352	31.5051	-21.1852
		Dif.	6.7160	38.1366	4.7500	20.9775	8.4324
-73.971	148.305	Máx.	24.0235	109.6663	5.7003	31.1717	-16.1826
		Mín.	14.4201	65.9514	3.0057	18.5896	-26.8352
		Dif.	9.6034	43.7149	2.6946	12.5821	10.6526
-73.971	148.555	Máx.	34.0558	124.8342	0.1384	6.7644	-20.1337
		Mín.	20.4549	75.0916	-1.1311	3.7972	-33.3452
		Dif.	13.6009	49.7427	1.2695	2.9672	13.2114
-73.971	148.805	Máx.	47.9453	141.1504	-3.8030	-12.6579	-24.5750
		Mín.	28.8120	84.9222	-7.7379	-21.7494	-40.6639
		Dif.	19.1334	56.2282	3.9349	9.0915	16.0888
-73.971	149.055	Máx.	67.1867	158.2807	-7.8200	-32.1197	-29.3788
		Mín.	40.3912	95.2426	-14.4660	-54.0531	-48.5810
		Dif.	26.7955	63.0381	6.6459	21.9334	19.2022
-73.971	149.305	Máx.	93.7713	175.0849	-11.4853	-54.5680	-34.2295
		Mín.	56.3915	105.3664	-20.6053	-91.3182	-56.5842
		Dif.	37.3799	69.7184	9.1199	36.7501	22.3548
-73.971	149.555	Máx.	130.0482	188.8064	-14.1362	-80.3147	-38.4687
		Mín.	78.2269	113.6348	-25.0547	-134.0627	-63.6234
		Dif.	51.8213	75.1716	10.9185	53.7479	25.1547
-73.971	149.805	Máx.	177.9663	193.9179	-14.9185	-109.1035	-40.9543
		Mín.	107.0704	116.7210	-26.3965	-181.8599	-67.7474
		Dif.	70.8958	77.1969	11.4779	72.7564	26.7930



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.971	150.055	Máx.	236.9789	181.3343	-13.1462	-139.2141	-39.9349
		Mín.	142.5928	109.1576	-23.4929	-231.8499	-66.0472
		Dif.	94.3861	72.1767	10.3467	92.6358	26.1124
-73.971	150.305	Máx.	300.1112	140.3637	-9.2498	-166.3897	-33.6578
		Mín.	180.5972	84.5108	-17.0624	-276.9571	-55.6310
		Dif.	119.5140	55.8530	7.8125	110.5674	21.9732
-73.971	150.555	Máx.	350.5480	66.7415	-5.7342	-184.5223	-22.3881
		Mín.	210.9751	40.2099	-11.2639	-307.0326	-37.0404
		Dif.	139.5728	26.5316	5.5296	122.5102	14.6523
-73.971	150.805	Máx.	368.5971	-17.0590	-4.1664	-190.2349	-9.4280
		Mín.	221.8957	-28.3836	-8.6783	-316.4784	-15.6512
		Dif.	146.7014	11.3245	4.5119	126.2435	6.2232
-73.971	151.055	Máx.	344.8046	-72.6728	-4.8366	-181.0942	9.0380
		Mín.	207.6046	-120.7108	-9.7828	-301.2802	5.3012
		Dif.	137.2000	48.0380	4.9462	120.1860	3.7368
-73.971	151.305	Máx.	288.7451	-112.2196	-8.8101	-156.9820	28.4520
		Mín.	173.8505	-186.3515	-16.3678	-261.2415	17.0025
		Dif.	114.8946	74.1319	7.5577	104.2595	11.4495
-73.971	151.555	Máx.	224.2676	-131.0323	-11.7542	-124.6347	37.3407
		Mín.	135.0151	-217.5807	-21.2461	-207.5366	22.3632
		Dif.	89.2525	86.5484	9.4919	82.9019	14.9775
-73.971	151.805	Máx.	167.0058	-134.1211	-11.7916	-90.9894	37.6670
		Mín.	100.5266	-222.7146	-21.2980	-151.6775	22.5684
		Dif.	66.4793	88.5935	9.5064	60.6882	15.0986
-73.971	152.055	Máx.	121.9642	-128.4015	-9.2100	-59.6449	33.0773
		Mín.	73.4018	-213.2278	-16.9973	-99.6394	19.8157
		Dif.	48.5624	84.8263	7.7873	39.9945	13.2616
-73.971	152.305	Máx.	88.5422	-118.8745	-4.9637	-31.6979	26.3934
		Mín.	53.2784	-197.4192	-9.9267	-53.2439	15.8050
		Dif.	35.2637	78.5447	4.9629	21.5460	10.5883
-73.971	152.555	Máx.	64.3705	-108.3071	0.0722	-7.0805	19.3041
		Mín.	38.7281	-179.8821	-1.5382	-12.3795	11.5535
		Dif.	25.6424	71.5749	1.6104	5.2990	7.7506
-73.971	152.805	Máx.	47.0412	-97.9708	8.1340	23.9896	12.6897
		Mín.	28.2995	-162.7275	4.3143	14.3301	7.5909
		Dif.	18.7417	64.7567	3.8197	9.6595	5.0989
-73.971	153.055	Máx.	34.6293	-88.3333	16.4863	55.9347	6.9572
		Mín.	20.8328	-146.7329	9.3890	33.6965	4.1620
		Dif.	13.7965	58.3996	7.0973	22.2382	2.7952
-73.971	153.305	Máx.	25.7267	-79.4866	24.2049	84.4885	2.2735
		Mín.	15.4795	-132.0516	14.0816	51.0057	1.3477
		Dif.	10.2472	52.5650	10.1232	33.4828	0.9258
-73.971	153.555	Máx.	19.3377	-71.3692	31.1357	110.1277	-0.7998
		Mín.	11.6399	-118.5818	18.2987	66.5468	-1.3715
		Dif.	7.6977	47.2127	12.8370	43.5809	0.5717
-73.971	153.805	Máx.	14.7625	-63.8701	37.2273	133.1945	-2.3392
		Mín.	8.8925	-106.1398	22.0089	80.5275	-3.9775
		Dif.	5.8700	42.2698	15.2184	52.6670	1.6383
-73.971	154.055	Máx.	11.5063	-56.8736	42.4847	153.9285	-3.2989
		Mín.	6.9391	-94.5337	25.2152	93.0933	-5.6236
		Dif.	4.5672	37.6601	17.2695	60.8352	2.3247
-73.971	154.305	Máx.	9.2143	-50.2761	46.9412	172.4954	-3.7275
		Mín.	5.5661	-83.5914	27.9377	104.3447	-6.3903
		Dif.	3.6482	33.3153	19.0035	68.1507	2.6627



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.971	154.555	Máx.	7.6361	-43.9905	50.6425	189.0340	-3.6770
		Mín.	4.6100	-73.1685	30.2041	114.3246	-6.3632
		Dif.	3.0261	29.1780	20.4385	74.7095	2.6862
-73.971	154.805	Máx.	6.5743	-37.9459	53.6371	203.5927	-3.2000
		Mín.	3.9623	-63.1473	32.0436	123.1074	-5.6295
		Dif.	2.6120	25.2013	21.5935	80.4854	2.4295
-73.971	155.055	Máx.	5.8831	-32.0857	55.9716	216.2196	-2.3483
		Mín.	3.5395	-53.4337	33.4847	130.7261	-4.2746
		Dif.	2.3436	21.3480	22.4868	85.4935	1.9262
-73.971	155.305	Máx.	5.4546	-26.3649	57.6885	226.9472	-1.1725
		Mín.	3.2761	-43.9530	34.5532	137.2002	-2.3819
		Dif.	2.1785	17.5881	23.1354	89.7470	1.2094
-73.971	155.555	Máx.	5.2066	-20.7477	58.8257	235.7952	0.2789
		Mín.	3.1223	-34.6457	35.2718	142.5412	-0.0316
		Dif.	2.0843	13.8981	23.5539	93.2540	0.3105
-73.971	155.805	Máx.	5.0763	-15.2054	59.4160	242.7735	3.0274
		Mín.	3.0400	-25.4644	35.6607	146.7549	1.6316
		Dif.	2.0363	10.2590	23.7554	96.0186	1.3958
-73.971	156.055	Máx.	5.0157	-9.7151	59.4884	247.8848	6.0909
		Mín.	3.0001	-16.3707	35.7373	149.8426	3.4718
		Dif.	2.0156	6.6556	23.7511	98.0421	2.6191
-73.971	156.305	Máx.	4.9884	-4.2582	59.0683	251.1258	9.3908
		Mín.	2.9804	-7.3338	35.5171	151.8024	5.4560
		Dif.	2.0081	3.0756	23.5512	99.3234	3.9348
-73.971	156.555	Máx.	4.9671	1.8419	58.1787	252.4884	12.8609
		Mín.	2.9643	1.0109	35.0142	152.6289	7.5442
		Dif.	2.0028	0.8310	23.1646	99.8595	5.3167
-73.971	156.805	Máx.	4.9315	10.8310	56.8409	251.9600	16.4385
		Mín.	2.9395	6.4518	34.2413	152.3145	9.6985
		Dif.	1.9919	4.3792	22.5997	99.6454	6.7399
-73.971	157.055	Máx.	4.8670	19.8294	55.0754	249.5239	20.0642
		Mín.	2.8971	11.8978	33.2109	150.8490	11.8832
		Dif.	1.9698	7.9315	21.8645	98.6749	8.1810
-73.971	157.305	Máx.	4.7636	28.8526	52.9021	245.1595	23.6821
		Mín.	2.8310	17.3586	31.9350	148.2197	14.0644
		Dif.	1.9326	11.4940	20.9671	96.9399	9.6177
-73.971	157.555	Máx.	4.6146	37.9143	50.3609	238.8424	27.2397
		Mín.	2.7369	22.8423	30.4069	144.4116	16.2105
		Dif.	1.8777	15.0721	19.9540	94.4309	11.0292
-73.971	157.805	Máx.	4.4159	47.0266	47.4992	230.5443	30.6874
		Mín.	2.6121	28.3562	28.6131	139.4075	18.2916
		Dif.	1.8038	18.6704	18.8861	91.1368	12.3958
-73.971	158.055	Máx.	4.1647	56.2002	44.2953	220.2333	33.9791
		Mín.	2.4546	33.9071	26.6114	133.1880	20.2799
		Dif.	1.7101	22.2931	17.6839	87.0454	13.6993
-73.971	158.305	Máx.	3.8573	65.4450	40.7731	207.8737	37.0716
		Mín.	2.2614	39.5008	24.4162	125.7312	22.1491
		Dif.	1.5959	25.9442	16.3569	82.1425	14.9225
-73.971	158.555	Máx.	3.4860	74.7704	36.9582	193.4370	39.9243
		Mín.	2.0259	45.1430	22.0433	117.0027	23.8746
		Dif.	1.4601	29.6273	14.9148	76.4343	16.0496
-73.971	158.805	Máx.	3.0293	84.1863	32.8783	176.8821	42.4978
		Mín.	1.7308	50.8397	19.5098	106.9743	25.4321
		Dif.	1.2985	33.3466	13.3684	69.9078	17.0657



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.971	159.055	Máx.	2.4329	93.7060	28.5637	158.1504	44.7516
		Mín.	1.3328	56.5983	16.8346	95.6286	26.7954
		Dif.	1.1001	37.1077	11.7291	62.5219	17.9562
-73.971	159.305	Máx.	1.5606	103.3511	24.0488	137.1891	46.6364
		Mín.	0.7245	62.4307	14.0393	82.9341	27.9311
		Dif.	0.8361	40.9203	10.0095	54.2550	18.7054
-73.971	159.555	Máx.	0.2979	113.1642	19.3748	113.9350	48.0774
		Mín.	-0.5741	68.3599	11.1508	68.8535	28.7846
		Dif.	0.8720	44.8043	8.2240	45.0816	19.2928
-73.971	159.805	Máx.	-1.1849	123.2280	14.5990	88.3020	48.9328
		Mín.	-4.1700	74.4274	8.2080	53.3354	29.2478
		Dif.	2.9850	48.8006	6.3910	34.9666	19.6849
-73.971	160.055	Máx.	-4.3272	133.6437	9.8263	60.1444	48.8931
		Mín.	-12.0832	80.6573	5.2805	36.2899	29.0802
		Dif.	7.7560	52.9864	4.5458	23.8545	19.8129
-73.971	160.305	Máx.	-11.4369	143.2381	5.3377	29.1919	37.0318
		Mín.	-30.3185	86.1202	2.5301	17.5443	22.0446
		Dif.	18.8816	57.1179	2.8076	11.6476	14.9872
-73.971	160.390	Máx.	-11.4369	147.5250	5.3377	-0.0000	0.0000
		Mín.	-30.3185	88.4283	2.5301	-0.0000	0.0000
		Dif.	18.8816	59.0967	2.8076	0.0000	0.0000
-73.721	141.221	Máx.	17.5688	0.8579	-47.3755	0.0000	0.0000
		Mín.	10.1759	0.5188	-78.6319	-0.0000	-0.0000
		Dif.	7.3929	0.3390	31.2563	0.0000	0.0000
-73.721	141.305	Máx.	17.5688	13.8874	-47.3755	0.3376	-12.6884
		Mín.	10.1759	8.3849	-78.6319	0.1998	-21.1533
		Dif.	7.3929	5.5026	31.2563	0.1379	8.4649
-73.721	141.555	Máx.	69.3065	40.6719	-47.7261	-3.4944	-17.6202
		Mín.	41.7876	24.5588	-79.2048	-5.8008	-29.3652
		Dif.	27.5189	16.1131	31.4787	2.3063	11.7450
-73.721	141.805	Máx.	109.3110	65.4491	-47.7404	-11.7449	-20.1042
		Mín.	66.1030	39.5225	-79.2198	-19.4703	-33.4982
		Dif.	43.2079	25.9266	31.4794	7.7254	13.3940
-73.721	142.055	Máx.	157.0887	79.0773	-46.8904	-23.8002	-19.9854
		Mín.	94.9420	47.7423	-77.8064	-39.4388	-33.3140
		Dif.	62.1467	31.3351	30.9161	15.6386	13.3287
-73.721	142.305	Máx.	221.3304	65.5284	-45.6278	-36.5223	-16.0889
		Mín.	133.7293	39.5248	-75.7176	-60.5234	-26.8778
		Dif.	87.6011	26.0036	30.0898	24.0011	10.7889
-73.721	142.555	Máx.	293.5410	5.1803	-47.3186	-45.9297	-10.8305
		Mín.	177.2443	3.0549	-78.5335	-76.1581	-18.1911
		Dif.	116.2967	2.1255	31.2149	30.2284	7.3606
-73.721	142.805	Máx.	320.2745	-61.1256	-43.3744	-47.1934	-4.0978
		Mín.	193.2468	-101.2002	-72.0097	-78.3295	-7.0505
		Dif.	127.0277	40.0747	28.6353	31.1361	2.9527
-73.721	143.055	Máx.	217.9813	-106.0892	-39.7240	-29.5918	10.7880
		Mín.	131.5321	-175.7902	-65.9309	-49.2017	6.3247
		Dif.	86.4492	69.7010	26.2069	19.6099	4.4633
-73.721	143.305	Máx.	141.8925	-109.3440	-35.1679	-4.8941	17.2417
		Mín.	85.6331	-181.2109	-58.3557	-8.2902	10.2450
		Dif.	56.2594	71.8668	23.1878	3.3961	6.9966
-73.721	143.555	Máx.	92.8397	-97.8114	-29.1951	28.4021	17.4159
		Mín.	56.0387	-162.1094	-48.4351	17.0277	10.3518
		Dif.	36.8010	64.2980	19.2399	11.3744	7.0641



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.721	143.805	Máx.	62.0525	-83.1126	-22.5747	57.7372	15.1389
		Mín.	37.4600	-137.7609	-37.4419	34.8195	8.9696
		Dif.	24.5925	54.6483	14.8672	22.9177	6.1692
-73.721	144.055	Máx.	42.4766	-69.0986	-16.0225	80.7346	12.2907
		Mín.	25.6438	-114.5511	-26.5615	48.7669	7.2403
		Dif.	16.8328	45.4525	10.5390	31.9677	5.0504
-73.721	144.305	Máx.	29.6783	-56.6655	-9.9526	98.6813	9.6201
		Mín.	17.9170	-93.9647	-16.4795	59.6517	5.6186
		Dif.	11.7613	37.2992	6.5268	39.0296	4.0015
-73.721	144.555	Máx.	21.0456	-45.7643	-4.5145	112.6203	7.3613
		Mín.	12.7041	-75.9195	-7.5476	68.0920	4.2467
		Dif.	8.3415	30.1552	3.0332	44.5283	3.1146
-73.721	144.805	Máx.	15.0516	-36.1147	0.2498	123.2768	5.5392
		Mín.	9.0840	-59.9502	0.1115	74.5218	3.1399
		Dif.	5.9676	23.8355	0.1383	48.7550	2.3993
-73.721	145.055	Máx.	10.7903	-27.4272	6.7950	131.1186	4.0990
		Mín.	6.5101	-45.5769	4.0437	79.2508	2.2651
		Dif.	4.2802	18.1497	2.7514	51.8678	1.8338
-73.721	145.305	Máx.	7.7122	-19.4587	12.1717	136.4687	2.9583
		Mín.	4.6508	-32.3963	7.2692	82.4738	1.5726
		Dif.	3.0614	12.9377	4.9025	53.9949	1.3858
-73.721	145.555	Máx.	5.4778	-12.0156	16.4368	139.5421	2.0265
		Mín.	3.3012	-20.0880	9.8223	84.3204	1.0074
		Dif.	2.1766	8.0723	6.6145	55.2217	1.0191
-73.721	145.805	Máx.	3.8759	-4.9448	19.6448	140.4819	1.2109
		Mín.	2.3339	-8.3978	11.7356	84.8770	0.5135
		Dif.	1.5420	3.4531	7.9091	55.6049	0.6973
-73.721	146.055	Máx.	2.7785	3.1031	21.8388	139.3814	0.4189
		Mín.	1.6717	1.6549	13.0352	84.1996	0.0352
		Dif.	1.1068	1.4483	8.8036	55.1817	0.3837
-73.721	146.305	Máx.	2.1156	14.1490	23.0472	136.2989	-0.2639
		Mín.	1.2724	8.3282	13.7380	82.3234	-0.6609
		Dif.	0.8432	5.8208	9.3093	53.9755	0.3970
-73.721	146.555	Máx.	1.8612	25.1148	23.2809	131.2656	-0.8825
		Mín.	1.1205	14.9507	13.8503	79.2669	-1.6779
		Dif.	0.7407	10.1641	9.4306	51.9987	0.7953
-73.721	146.805	Máx.	2.0301	36.1508	22.5321	124.2899	-1.6545
		Mín.	1.2213	21.6131	13.3675	75.0350	-2.9467
		Dif.	0.8088	14.5376	9.1646	49.2548	1.2923
-73.721	147.055	Máx.	2.6731	47.4127	20.7737	115.3578	-2.6363
		Mín.	1.6047	28.4097	12.2729	69.6190	-4.5609
		Dif.	1.0684	19.0030	8.5008	45.7388	1.9246
-73.721	147.305	Máx.	3.8810	59.0737	17.9593	104.4303	-3.8851
		Mín.	2.3283	35.4447	10.5384	62.9950	-6.6147
		Dif.	1.5527	23.6290	7.4209	41.4354	2.7297
-73.721	147.555	Máx.	5.7993	71.3367	14.0236	91.4367	-5.4589
		Mín.	3.4794	42.8405	8.1244	55.1197	-9.2040
		Dif.	2.3199	28.4962	5.8993	36.3170	3.7451
-73.721	147.805	Máx.	8.6457	84.4493	8.8852	76.2627	-7.4166
		Mín.	5.1893	50.7464	4.9815	45.9236	-12.4258
		Dif.	3.4564	33.7029	3.9037	30.3391	5.0092
-73.721	148.055	Máx.	12.7424	98.7203	2.4512	58.7324	-9.8174
		Mín.	7.6517	59.3484	1.0537	35.2999	-16.3781
		Dif.	5.0907	39.3719	1.3975	23.4325	6.5607



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-73.721	148.305	Máx.	18.5715	114.5372	-2.9204	38.5796	-12.7200
		Mín.	11.1570	68.8800	-6.1667	23.0867	-21.1576
		Dif.	7.4144	45.6573	3.2463	15.4929	8.4376
-73.721	148.555	Máx.	26.8674	132.3771	-8.5095	15.4049	-16.1774
		Mín.	16.1473	79.6284	-15.5154	9.0416	-26.8520
		Dif.	10.7200	52.7487	7.0059	6.3634	10.6746
-73.721	148.805	Máx.	38.7744	152.7877	-14.9876	-6.7129	-20.2255
		Mín.	23.3115	91.9238	-26.3370	-11.8704	-33.5207
		Dif.	15.4629	60.8639	11.3493	5.1575	13.2951
-73.721	149.055	Máx.	56.1083	176.2740	-22.2763	-25.6031	-24.8514
		Mín.	33.7428	106.0702	-38.5002	-43.2260	-41.1425
		Dif.	22.3655	70.2037	16.2240	17.6229	16.2910
-73.721	149.305	Máx.	81.7706	202.9161	-30.1270	-47.9505	-29.9165
		Mín.	49.1879	122.1163	-51.5919	-80.3256	-49.4893
		Dif.	32.5827	80.7998	21.4649	32.3751	19.5728
-73.721	149.555	Máx.	120.3087	231.3021	-37.9826	-74.6933	-34.9804
		Mín.	72.3842	139.2123	-64.6860	-124.7278	-57.8356
		Dif.	47.9245	92.0898	26.7034	50.0344	22.8552
-73.721	149.805	Máx.	178.3120	255.9517	-44.8138	-106.6069	-38.9396
		Mín.	107.2976	154.0597	-76.0738	-177.7195	-64.3681
		Dif.	71.0144	101.8920	31.2600	71.1126	25.4285
-73.721	150.055	Máx.	263.1875	262.3482	-49.1838	-142.9384	-39.5039
		Mín.	158.3844	157.9224	-83.3732	-238.0465	-65.2973
		Dif.	104.8032	104.4259	34.1894	95.1081	25.7934
-73.721	150.305	Máx.	375.3932	222.1956	-50.4347	-178.0597	-33.3004
		Mín.	225.9174	133.7754	-85.5032	-296.3482	-55.0693
		Dif.	149.4758	88.4201	35.0685	118.2885	21.7688
-73.721	150.555	Máx.	480.7926	110.6585	-52.0383	-199.9690	-20.9915
		Mín.	289.3777	66.6716	-88.2361	-332.6713	-34.7637
		Dif.	191.4149	43.9869	36.1978	132.7023	13.7721
-73.721	150.805	Máx.	514.9827	-30.3457	-52.4943	-208.8656	-14.4349
		Mín.	310.0974	-50.4792	-88.9893	-347.3728	-23.9152
		Dif.	204.8853	20.1336	36.4950	138.5072	9.4803
-73.721	151.055	Máx.	460.9354	-120.6103	-48.6828	-201.2099	4.0102
		Mín.	277.5995	-200.3009	-82.6138	-334.6469	2.2803
		Dif.	183.3359	79.6906	33.9310	133.4370	1.7299
-73.721	151.305	Máx.	342.6483	-171.2374	-49.4366	-168.8333	27.6339
		Mín.	206.3475	-284.3268	-83.8452	-280.8995	16.5151
		Dif.	136.3008	113.0894	34.4086	112.0662	11.1187
-73.721	151.555	Máx.	237.0787	-180.3394	-46.7904	-127.0833	34.7517
		Mín.	142.7508	-299.4445	-79.4487	-211.5849	20.8077
		Dif.	94.3279	119.1052	32.6583	84.5016	13.9440
-73.721	151.805	Máx.	160.8519	-168.9787	-40.2302	-87.8001	31.9219
		Mín.	96.8371	-280.6005	-68.5543	-146.3597	19.1130
		Dif.	64.0149	111.6218	28.3241	58.5596	12.8088
-73.721	152.055	Máx.	109.6445	-151.2890	-31.5290	-54.1227	25.0884
		Mín.	65.9999	-251.2464	-54.0984	-90.4405	15.0117
		Dif.	43.6445	99.9574	22.5694	36.3178	10.0767
-73.721	152.305	Máx.	75.8579	-133.4765	-22.2103	-25.7307	17.3982
		Mín.	45.6588	-221.6838	-38.6088	-43.2988	10.3983
		Dif.	30.1991	88.2072	16.3985	17.5681	6.9999
-73.721	152.555	Máx.	53.4433	-117.5461	-13.1668	-1.5534	10.2211
		Mín.	32.1679	-195.2422	-23.5679	-3.1586	6.0973
		Dif.	21.2754	77.6961	10.4011	1.6052	4.1238



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-73.721	152.805	Máx.	38.3613	-103.7982	-4.8312	31.8533	4.0666
		Mín.	23.0935	-172.4223	-9.6948	19.1148	2.4149
		Dif.	15.2679	68.6241	4.8636	12.7385	1.6517
-73.721	153.055	Máx.	28.0603	-91.9769	3.7230	62.3219	-0.5660
		Mín.	16.8981	-152.8007	1.6357	37.5874	-0.9272
		Dif.	11.1622	60.8238	2.0873	24.7345	0.3611
-73.721	153.305	Máx.	20.9421	-81.7106	14.5953	89.4101	-2.8524
		Mín.	12.6192	-135.7611	8.2407	54.0092	-4.7713
		Dif.	8.3229	54.0505	6.3546	35.4009	1.9188
-73.721	153.555	Máx.	15.9924	-72.6557	24.0242	113.6673	-4.4846
		Mín.	9.6459	-120.7337	13.9726	68.7135	-7.5323
		Dif.	6.3465	48.0780	10.0515	44.9538	3.0477
-73.721	153.805	Máx.	12.5517	-64.5313	32.1129	135.4620	-5.5141
		Mín.	7.5810	-107.2524	18.8941	81.9238	-9.2955
		Dif.	4.9707	42.7211	13.2188	53.5382	3.7814
-73.721	154.055	Máx.	10.1851	-57.1179	38.9789	155.0475	-5.9947
		Mín.	6.1522	-94.9528	23.0761	93.7840	-10.1496
		Dif.	4.0328	37.8349	15.9028	61.2634	4.1550
-73.721	154.305	Máx.	8.5857	-50.2465	44.7379	172.6095	-5.9796
		Mín.	5.1788	-83.5546	26.5888	104.3744	-10.1830
		Dif.	3.4070	33.3081	18.1491	68.2351	4.2034
-73.721	154.555	Máx.	7.5324	-43.7880	49.4963	188.2264	-5.5206
		Mín.	4.5365	-72.8434	29.4967	113.7936	-9.4810
		Dif.	2.9958	29.0554	19.9996	74.4328	3.9604
-73.721	154.805	Máx.	6.8688	-37.6432	53.3488	201.9708	-4.6678
		Mín.	4.1308	-62.6545	31.8572	122.0851	-8.1265
		Dif.	2.7380	25.0113	21.4917	79.8857	3.4587
-73.721	155.055	Máx.	6.4793	-31.7359	56.3775	213.8890	-3.4695
		Mín.	3.8914	-52.8614	33.7199	129.2766	-6.1992
		Dif.	2.5879	21.1255	22.6575	84.6125	2.7297
-73.721	155.305	Máx.	6.2766	-26.0069	58.6524	224.0094	-1.9726
		Mín.	3.7655	-43.3660	35.1276	135.3848	-3.7765
		Dif.	2.5111	17.3590	23.5248	88.6246	1.8039
-73.721	155.555	Máx.	6.1947	-20.4104	60.2331	232.3470	-0.2220
		Mín.	3.7129	-34.0918	36.1162	140.4186	-0.9326
		Dif.	2.4818	13.6814	24.1170	91.9284	0.7106
-73.721	155.805	Máx.	6.1828	-14.9099	61.1701	238.9074	2.6330
		Mín.	3.7029	-24.9786	36.7164	144.3812	1.3665
		Dif.	2.4799	10.0687	24.4538	94.5261	1.2665
-73.721	156.055	Máx.	6.2024	-9.4766	61.5064	243.6889	6.1325
		Mín.	3.7121	-15.9785	36.9543	147.2714	3.4696
		Dif.	2.4903	6.5019	24.5521	96.4175	2.6629
-73.721	156.305	Máx.	6.2241	-4.0874	61.2788	246.6843	9.8446
		Mín.	3.7226	-7.0529	36.8523	149.0846	5.7022
		Dif.	2.5015	2.9655	24.4265	97.5996	4.1425
-73.721	156.555	Máx.	6.2260	2.0004	60.5198	247.8810	13.7056
		Mín.	3.7211	1.1064	36.4301	149.8132	8.0258
		Dif.	2.5049	0.8940	24.0897	98.0679	5.6798
-73.721	156.805	Máx.	6.1920	10.8591	59.2582	247.2627	17.6543
		Mín.	3.6977	6.4685	35.7052	149.4469	10.4036
		Dif.	2.4943	4.3906	23.5530	97.8158	7.2507
-73.721	157.055	Máx.	6.1107	19.7238	57.5209	244.8085	21.6325
		Mín.	3.6456	11.8337	34.6939	147.9731	12.8005
		Dif.	2.4651	7.8901	22.8270	96.8353	8.8320



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.721	157.305	Máx.	5.9745	28.6133	55.3333	240.4939	25.5847
		Mín.	3.5600	17.2135	33.4116	145.3770	15.1828
		Dif.	2.4145	11.3998	21.9217	95.1170	10.4018
-73.721	157.555	Máx.	5.7789	37.5436	52.7491	234.2906	29.4579
		Mín.	3.4380	22.6176	31.8444	141.6410	17.5189
		Dif.	2.3409	14.9260	20.9047	92.6496	11.9390
-73.721	157.805	Máx.	5.5213	46.5291	49.8048	226.1662	33.2024
		Mín.	3.2779	28.0547	29.9960	136.7455	19.7786
		Dif.	2.2434	18.4743	19.8087	89.4206	13.4239
-73.721	158.055	Máx.	5.2000	55.5821	46.4875	216.0847	36.7710
		Mín.	3.0783	33.5324	27.9207	130.6687	21.9334
		Dif.	2.1217	22.0496	18.5668	85.4160	14.8376
-73.721	158.305	Máx.	4.8125	64.7140	42.8242	204.0064	40.1193
		Mín.	2.8368	39.0576	25.6346	123.3863	23.9566
		Dif.	1.9757	25.6564	17.1895	80.6201	16.1627
-73.721	158.555	Máx.	4.3511	73.9357	38.8432	189.8986	43.2052
		Mín.	2.5471	44.6367	23.1553	114.8605	25.8225
		Dif.	1.8040	29.2990	15.6878	75.0380	17.3827
-73.721	158.805	Máx.	3.7931	83.2582	34.5749	173.7195	45.9878
		Mín.	2.1913	50.2763	20.5015	105.0569	27.5060
		Dif.	1.6018	32.9818	14.0735	68.6626	18.4819
-73.721	159.055	Máx.	3.0795	92.6955	30.0524	155.4021	48.4240
		Mín.	1.7237	55.9843	17.6935	93.9592	28.9795
		Dif.	1.3557	36.7112	12.3590	61.4429	19.4446
-73.721	159.305	Máx.	2.0615	102.2704	25.3127	134.8890	50.4612
		Mín.	1.0308	61.7726	14.7547	81.5333	30.2077
		Dif.	1.0307	40.4977	10.5579	53.3557	20.2535
-73.721	159.555	Máx.	0.4690	112.0278	20.3994	112.1153	52.0176
		Mín.	-0.2586	67.6645	11.7138	67.7416	31.1326
		Dif.	0.7275	44.3633	8.6856	44.3737	20.8850
-73.721	159.805	Máx.	-1.2301	122.0768	15.3688	87.0051	52.9376
		Mín.	-4.1613	73.7194	8.6101	52.5436	31.6391
		Dif.	2.9312	48.3573	6.7587	34.4615	21.2985
-73.721	160.055	Máx.	-4.7810	132.7485	10.2941	59.4679	52.8825
		Mín.	-12.6550	80.1496	5.5051	35.9005	31.4702
		Dif.	7.8741	52.5990	4.7890	23.5674	21.4124
-73.721	160.305	Máx.	-12.7158	144.5691	5.2279	29.3817	40.0455
		Mín.	-32.1348	87.3854	2.4958	17.7657	23.8563
		Dif.	19.4190	57.1837	2.7321	11.6160	16.1891
-73.721	160.390	Máx.	-12.7158	151.0767	5.2279	-0.0000	0.0000
		Mín.	-32.1348	91.0284	2.4958	-0.0000	0.0000
		Dif.	19.4190	60.0484	2.7321	0.0000	0.0000
-73.471	141.221	Máx.	-2.3468	0.8579	-60.2914	0.0000	0.0000
		Mín.	-4.4523	0.5188	-100.0111	0.0000	0.0000
		Dif.	2.1055	0.3390	39.7197	0.0000	0.0000
-73.471	141.305	Máx.	-2.3468	17.8678	-60.2914	1.9637	-11.7214
		Mín.	-4.4523	10.7908	-100.0111	1.1848	-19.5584
		Dif.	2.1055	7.0770	39.7197	0.7789	7.8370
-73.471	141.555	Máx.	44.4159	56.2375	-62.5196	-1.4962	-16.3546
		Mín.	26.6931	33.9681	-103.6906	-2.4931	-27.2777
		Dif.	17.7228	22.2694	41.1710	0.9968	10.9232
-73.471	141.805	Máx.	85.4076	100.6821	-65.7015	-10.3922	-18.8364
		Mín.	51.6355	60.8238	-108.9447	-17.2279	-31.4066
		Dif.	33.7720	39.8582	43.2433	6.8357	12.5701



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.471	142.055	Máx.	147.2262	141.2072	-69.1358	-25.6782	-18.3684
		Mín.	89.0015	85.3099	-114.6140	-42.5314	-30.6399
		Dif.	58.2247	55.8973	45.4782	16.8532	12.2716
-73.471	142.305	Máx.	270.1303	136.1860	-73.5803	-41.0343	-10.4593
		Mín.	163.2806	82.2345	-121.9563	-67.9471	-17.5524
		Dif.	106.8497	53.9515	48.3760	26.9127	7.0931
-73.471	142.555	Máx.	420.2026	40.6639	-96.7650	-50.5017	-9.9574
		Mín.	253.7671	24.4791	-160.4292	-83.6871	-16.7563
		Dif.	166.4355	16.1848	63.6643	33.1853	6.7988
-73.471	142.805	Máx.	543.3228	-110.9807	-95.8709	-65.5175	-20.2032
		Mín.	327.7436	-183.8502	-159.0839	-108.7145	-33.7785
		Dif.	215.5793	72.8695	63.2130	43.1970	13.5752
-73.471	143.055	Máx.	214.0756	-186.3173	-68.4666	-39.9901	-0.8863
		Mín.	129.1841	-308.8116	-113.5612	-66.4560	-1.7456
		Dif.	84.8914	122.4943	45.0946	26.4659	0.8593
-73.471	143.305	Máx.	115.3093	-152.3715	-54.9933	-5.7911	6.0085
		Mín.	69.6082	-252.5347	-91.1996	-9.7820	3.4085
		Dif.	45.7011	100.1633	36.2063	3.9909	2.6000
-73.471	143.555	Máx.	67.2727	-120.1451	-43.0289	31.7632	6.0828
		Mín.	40.6226	-199.1187	-71.3491	19.0680	3.4557
		Dif.	26.6500	78.9736	28.3202	12.6952	2.6271
-73.471	143.805	Máx.	42.0691	-95.0582	-32.2871	61.8258	4.2797
		Mín.	25.4084	-157.5494	-53.5281	37.3024	2.3611
		Dif.	16.6607	62.4912	21.2411	24.5234	1.9185
-73.471	144.055	Máx.	27.7796	-75.8378	-22.9034	84.3091	2.4040
		Mín.	16.7791	-125.7114	-37.9581	50.9381	1.2213
		Dif.	11.0005	49.8735	15.0547	33.3710	1.1827
-73.471	144.305	Máx.	19.0841	-60.6973	-14.8666	101.4935	0.9239
		Mín.	11.5261	-100.6392	-24.6189	61.3605	0.3209
		Dif.	7.5580	39.9420	9.7523	40.1330	0.6029
-73.471	144.555	Máx.	13.4653	-48.3161	-8.0486	114.7298	-0.0552
		Mín.	8.1306	-80.1425	-13.3738	69.3650	-0.3562
		Dif.	5.3346	31.8265	5.3252	45.3648	0.3010
-73.471	144.805	Máx.	9.6533	-37.8166	-2.3377	124.8056	-0.4409
		Mín.	5.8264	-62.7658	-4.0085	75.4445	-0.9963
		Dif.	3.8269	24.9492	1.6709	49.3611	0.5554
-73.471	145.055	Máx.	6.9668	-28.6205	3.8092	132.2051	-0.6401
		Mín.	4.2020	-47.5501	2.2421	79.9068	-1.3273
		Dif.	2.7648	18.9296	1.5671	52.2983	0.6872
-73.471	145.305	Máx.	5.0206	-20.3371	10.0464	137.2436	-0.7045
		Mín.	3.0250	-33.8482	5.9871	82.9422	-1.4346
		Dif.	1.9956	13.5111	4.0593	54.3014	0.7300
-73.471	145.555	Máx.	3.5880	-12.6936	14.9109	140.1275	-0.6837
		Mín.	2.1584	-21.2080	8.9018	84.6751	-1.4000
		Dif.	1.4296	8.5144	6.0091	55.4524	0.7163
-73.471	145.805	Máx.	2.5336	-5.4904	18.5039	140.9929	-0.6249
		Mín.	1.5205	-9.2988	11.0472	85.1876	-1.3017
		Dif.	1.0131	3.8084	7.4567	55.8054	0.6768
-73.471	146.055	Máx.	1.7782	2.3558	20.8967	139.9293	-0.5741
		Mín.	1.0636	1.2037	12.4661	84.5334	-1.2155
		Dif.	0.7146	1.1521	8.4306	55.3958	0.6415
-73.471	146.305	Máx.	1.2807	13.5261	22.1326	136.9924	-0.5764
		Mín.	0.7629	7.9521	13.1844	82.7463	-1.2162
		Dif.	0.5178	5.5740	8.9482	54.2461	0.6397



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-73.471	146.555	Máx.	1.0290	24.6133	22.2274	132.2128	-0.6768
		Mín.	0.6112	14.6477	13.2116	79.8444	-1.3777
		Dif.	0.4178	9.9656	9.0158	52.3684	0.7008
-73.471	146.805	Máx.	1.0357	35.7926	21.1699	125.5992	-0.9201
		Mín.	0.6161	21.3964	12.5407	75.8327	-1.7739
		Dif.	0.4196	14.3962	8.6292	49.7665	0.8538
-73.471	147.055	Máx.	1.3380	47.2466	18.9212	117.1391	-1.3512
		Mín.	0.8004	28.3084	11.1480	70.7034	-2.4793
		Dif.	0.5376	18.9382	7.7732	46.4357	1.1281
-73.471	147.305	Máx.	2.0014	59.1804	15.4137	106.7959	-2.0155
		Mín.	1.2038	35.5074	8.9924	64.4341	-3.5686
		Dif.	0.7976	23.6730	6.4213	42.3618	1.5531
-73.471	147.555	Máx.	3.1280	71.8400	10.5490	94.5031	-2.9591
		Mín.	1.8871	43.1418	6.0143	56.9842	-5.1180
		Dif.	1.2409	28.6983	4.5347	37.5189	2.1588
-73.471	147.805	Máx.	4.8754	85.5363	4.1958	80.1529	-4.2296
		Mín.	2.9367	51.3988	2.1341	48.2880	-7.2058
		Dif.	1.9387	34.1375	2.0617	31.8649	2.9762
-73.471	148.055	Máx.	7.4677	100.6775	-1.9930	63.5785	-5.8766
		Mín.	4.4947	60.5244	-4.5692	38.2442	-9.9139
		Dif.	2.9731	40.1531	2.5761	25.3343	4.0374
-73.471	148.305	Máx.	11.2556	117.8183	-7.9340	44.5258	-7.9532
		Mín.	6.7722	70.8527	-14.5072	26.6983	-13.3302
		Dif.	4.4834	46.9656	6.5732	17.8274	5.3770
-73.471	148.555	Máx.	16.7959	137.7331	-15.1443	22.6065	-10.5173
		Mín.	10.1044	82.8500	-26.5506	13.4146	-17.5500
		Dif.	6.6915	54.8831	11.4063	9.1919	7.0327
-73.471	148.805	Máx.	25.0111	161.5246	-23.7880	-1.5180	-13.6304
		Mín.	15.0468	97.1803	-40.9707	-3.2327	-22.6749
		Dif.	9.9643	64.3443	17.1827	1.7147	9.0445
-73.471	149.055	Máx.	37.5048	190.7723	-34.0297	-19.5120	-17.3483
		Mín.	22.5646	114.7947	-58.0404	-33.1004	-28.7971
		Dif.	14.9402	75.9776	24.0106	13.5884	11.4488
-73.471	149.305	Máx.	57.2102	227.6613	-45.9895	-41.0899	-21.6807
		Mín.	34.4239	137.0087	-77.9576	-68.9236	-35.9330
		Dif.	22.7863	90.6526	31.9682	27.8337	14.2523
-73.471	149.555	Máx.	89.7706	274.7411	-59.6257	-67.7393	-26.4531
		Mín.	54.0218	165.3571	-100.6522	-113.1746	-43.7959
		Dif.	35.7488	109.3840	41.0265	45.4353	17.3427
-73.471	149.805	Máx.	146.5462	332.7628	-74.4830	-101.6959	-30.8685
		Mín.	88.1963	200.2913	-125.3672	-169.5681	-51.0736
		Dif.	58.3499	132.4715	50.8842	67.8722	20.2051
-73.471	150.055	Máx.	251.2060	390.4809	-89.3571	-145.0486	-32.2573
		Mín.	151.1898	235.0424	-150.1075	-241.5717	-53.3689
		Dif.	100.0162	155.4385	60.7504	96.5231	21.1116
-73.471	150.305	Máx.	454.0293	384.3463	-103.3550	-191.7821	-23.3389
		Mín.	273.2431	231.3762	-173.4279	-319.1698	-38.6815
		Dif.	180.7862	152.9701	70.0729	127.3877	15.3426
-73.471	150.555	Máx.	719.3621	198.5236	-125.1787	-206.9399	-2.4940
		Mín.	432.9493	119.5854	-209.8648	-344.2155	-4.3106
		Dif.	286.4128	78.9382	84.6861	137.2756	1.8166
-73.471	150.805	Máx.	774.7148	-71.8083	-133.5726	-219.1211	-36.0645
		Mín.	466.6240	-119.3160	-223.6829	-364.2982	-59.6507
		Dif.	308.0909	47.5077	90.1103	145.1771	23.5862



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.471	151.055	Máx.	634.9588	-230.9366	-111.0405	-229.1534	-13.5785
		Mín.	382.4684	-383.4041	-186.1300	-381.0016	-22.4617
		Dif.	252.4904	152.4675	75.0895	151.8482	8.8832
-73.471	151.305	Máx.	356.7078	-281.3410	-99.2013	-182.4199	15.5835
		Mín.	214.8280	-467.0939	-166.4703	-303.4492	9.2608
		Dif.	141.8797	185.7529	67.2690	121.0292	6.3227
-73.471	151.555	Máx.	205.9478	-249.6578	-84.0638	-126.8570	21.2657
		Mín.	124.0069	-414.5375	-141.3604	-211.1950	12.6842
		Dif.	81.9409	164.8797	57.2966	84.3380	8.5816
-73.471	151.805	Máx.	124.3948	-208.0101	-67.2613	-82.3157	16.3605
		Mín.	74.8907	-345.4262	-113.4735	-137.2272	9.7420
		Dif.	49.5042	137.4161	46.2122	54.9115	6.6185
-73.471	152.055	Máx.	78.8403	-172.8993	-51.0765	-47.6561	9.1527
		Mín.	47.4638	-287.1516	-86.5974	-79.6666	5.4196
		Dif.	31.3765	114.2523	35.5209	32.0104	3.7332
-73.471	152.305	Máx.	52.2359	-145.6507	-36.4752	-19.8216	2.3021
		Mín.	31.4519	-241.9208	-62.3385	-33.4424	1.3163
		Dif.	20.7840	96.2700	25.8633	13.6208	0.9859
-73.471	152.555	Máx.	35.9915	-124.5674	-23.6853	5.3717	-2.1165
		Mín.	21.6790	-206.9212	-41.0777	3.0760	-3.4868
		Dif.	14.3125	82.3539	17.3924	2.2957	1.3702
-73.471	152.805	Máx.	25.6925	-107.9008	-12.6364	38.3397	-4.8632
		Mín.	15.4859	-179.2531	-22.6995	23.0668	-8.0466
		Dif.	10.2066	71.3524	10.0631	15.2728	3.1834
-73.471	153.055	Máx.	18.9808	-94.3506	-3.1600	67.2257	-6.9057
		Mín.	11.4522	-156.7592	-6.9254	40.5811	-11.4873
		Dif.	7.5286	62.4085	3.7654	26.6445	4.5817
-73.471	153.305	Máx.	14.5361	-83.0170	7.5353	92.8810	-8.3186
		Mín.	8.7831	-137.9460	3.9470	56.1353	-13.8858
		Dif.	5.7530	54.9290	3.5883	36.7457	5.5672
-73.471	153.555	Máx.	11.5915	-73.2826	18.9485	115.8499	-9.1589
		Mín.	7.0004	-121.7890	10.8824	70.0594	-15.3364
		Dif.	4.5911	48.5064	8.0661	45.7905	6.1775
-73.471	153.805	Máx.	9.6577	-64.7184	28.6111	136.4991	-9.4791
		Mín.	5.8241	-107.5762	16.7584	82.5573	-15.9258
		Dif.	3.8336	42.8578	11.8527	53.9418	6.4467
-73.471	154.055	Máx.	8.4205	-57.0210	36.7420	155.0775	-9.3271
		Mín.	5.0704	-94.8040	21.7077	93.7576	-15.7333
		Dif.	3.3500	37.7830	15.0342	61.3199	6.4063
-73.471	154.305	Máx.	7.6703	-49.9717	43.5265	171.7095	-8.7475
		Mín.	4.6123	-83.1092	25.8427	103.7864	-14.8330
		Dif.	3.0580	33.1375	17.6838	67.9231	6.0855
-73.471	154.555	Máx.	7.2601	-43.4099	49.1208	186.4989	-7.7832
		Mín.	4.3605	-72.2253	29.2578	112.7061	-13.2955
		Dif.	2.8996	28.8154	19.8629	73.7927	5.5123
-73.471	154.805	Máx.	7.0833	-37.2159	53.6550	199.5133	-6.4756
		Mín.	4.2504	-61.9535	32.0322	120.5572	-11.1893
		Dif.	2.8329	24.7376	21.6228	78.9561	4.7137
-73.471	155.055	Máx.	7.0608	-31.2992	57.2382	210.7954	-4.8654
		Mín.	4.2341	-52.1437	34.2319	127.3650	-8.5815
		Dif.	2.8267	20.8445	23.0063	83.4304	3.7161
-73.471	155.305	Máx.	7.1326	-25.5907	59.9611	220.3700	-2.9926
		Mín.	4.2751	-42.6810	35.9118	133.1444	-5.5381
		Dif.	2.8575	17.0903	24.0492	87.2256	2.5455



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.471	155.555	Máx.	7.2526	-20.0368	61.8991	228.2494	-0.8965
		Mín.	4.3454	-33.4765	37.1180	137.9024	-2.1240
		Dif.	2.9072	13.4397	24.7811	90.3469	1.2275
-73.471	155.805	Máx.	7.3855	-14.5954	63.1157	234.4363	2.0158
		Mín.	4.4237	-24.4603	37.8887	141.6407	0.9654
		Dif.	2.9618	9.8649	25.2270	92.7956	1.0504
-73.471	156.055	Máx.	7.5040	-9.2331	63.6639	238.9264	6.0079
		Mín.	4.4934	-15.5770	38.2562	144.3564	3.3655
		Dif.	3.0106	6.3438	25.4077	94.5700	2.6424
-73.471	156.305	Máx.	7.5875	-3.9233	63.5893	241.7094	10.1816
		Mín.	4.5419	-6.7821	38.2483	146.0431	5.8763
		Dif.	3.0456	2.8588	25.3410	95.6664	4.3053
-73.471	156.555	Máx.	7.6207	2.1312	62.9309	242.7703	14.4767
		Mín.	4.5599	1.1855	37.8885	146.6916	8.4615
		Dif.	3.0608	0.9457	25.0423	96.0787	6.0152
-73.471	156.805	Máx.	7.5924	10.8447	61.7234	242.0894	18.8350
		Mín.	4.5405	6.4598	37.1981	146.2899	11.0859
		Dif.	3.0519	4.3849	24.5253	95.7995	7.7490
-73.471	157.055	Máx.	7.4953	19.5622	59.9982	239.6431	23.2000
		Mín.	4.4793	11.7360	36.1961	144.8237	13.7156
		Dif.	3.0160	7.8262	23.8022	94.8195	9.4844
-73.471	157.305	Máx.	7.3247	28.3052	57.7847	235.4037	27.5172
		Mín.	4.3733	17.0272	34.9002	142.2759	16.3176
		Dif.	2.9514	11.2780	22.8845	93.1278	11.1996
-73.471	157.555	Máx.	7.0785	37.0924	55.1494	229.3395	31.7341
		Mín.	4.2212	22.3446	33.2893	138.6274	18.8604
		Dif.	2.8574	14.7478	21.8602	90.7121	12.8738
-73.471	157.805	Máx.	6.7561	45.9398	52.1173	221.4148	35.8008
		Mín.	4.0222	27.6981	31.3833	133.8564	21.3137
		Dif.	2.7339	18.2417	20.7340	87.5584	14.4870
-73.471	158.055	Máx.	6.3575	54.8617	48.6835	211.5898	39.6693
		Mín.	3.7761	33.0962	29.2324	127.9387	23.6489
		Dif.	2.5814	21.7655	19.4511	83.6511	16.0204
-73.471	158.305	Máx.	5.8810	63.8711	44.8773	199.8211	43.2944
		Mín.	3.4812	38.5469	26.8544	120.8478	25.8385
		Dif.	2.3999	25.3242	18.0229	78.9733	17.4559
-73.471	158.555	Máx.	5.3193	72.9800	40.7295	186.0709	46.6327
		Mín.	3.1312	44.0574	24.2681	112.5443	27.8562
		Dif.	2.1882	28.9226	16.4614	73.5266	18.7765
-73.471	158.805	Máx.	4.6487	82.2009	36.2728	170.2994	49.6413
		Mín.	2.7079	49.6351	21.4935	102.9845	29.6757
		Dif.	1.9408	32.5658	14.7793	67.3149	19.9656
-73.471	159.055	Máx.	3.8052	91.5494	31.5424	152.4295	52.2751
		Mín.	2.1634	55.2888	18.5526	92.1546	31.2683
		Dif.	1.6418	36.2606	12.9898	60.2749	21.0069
-73.471	159.305	Máx.	2.6267	101.0509	26.5776	132.3987	54.4779
		Mín.	1.3773	61.0323	15.4701	80.0171	32.5967
		Dif.	1.2494	40.0186	11.1075	52.3815	21.8811
-73.471	159.555	Máx.	0.7150	110.7560	21.4248	110.1342	56.1619
		Mín.	0.0549	66.8918	12.2761	66.5285	33.6000
		Dif.	0.6601	43.8641	9.1487	43.6057	22.5619
-73.471	159.805	Máx.	-1.2801	120.7731	16.1455	85.5412	57.1582
		Mín.	-4.1326	72.9178	9.0116	51.6310	34.1564
		Dif.	2.8524	47.8552	7.1339	33.9102	23.0018



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.471	160.055	Máx.	-5.3226	131.2891	10.8436	58.4648	57.0954
		Mín.	-13.2667	79.1597	5.7442	35.2276	33.9952
		Dif.	7.9441	52.1294	5.0994	23.2371	23.1003
-73.471	160.305	Máx.	-14.3455	141.4102	5.7791	28.6086	43.2506
		Mín.	-34.1348	84.7581	2.6208	17.1334	25.7773
		Dif.	19.7893	56.6522	3.1583	11.4751	17.4733
-73.471	160.390	Máx.	-14.3455	146.1203	5.7791	-0.0000	0.0000
		Mín.	-34.1348	87.1774	2.6208	-0.0000	0.0000
		Dif.	19.7893	58.9429	3.1583	0.0000	0.0000
-73.373	142.555	Máx.	497.5790	40.6639	-164.7471	-50.5017	-12.4188
		Mín.	300.5217	24.4791	-272.9918	-83.6871	-20.9404
		Dif.	197.0573	16.1848	108.2447	33.1853	8.5216
-73.373	142.805	Máx.	699.0920	-110.9807	-188.8519	-65.5175	-54.6706
		Mín.	421.6690	-183.8502	-313.2884	-108.7145	-91.0127
		Dif.	277.4231	72.8695	124.4365	43.1970	36.3420
-73.323	150.555	Máx.	877.5130	198.5236	-264.8511	-206.9399	67.3312
		Mín.	528.1187	119.5854	-442.0233	-344.2155	40.1927
		Dif.	349.3943	78.9382	177.1722	137.2756	27.1385
-73.323	150.805	Máx.	943.5443	-71.8083	-286.0525	-219.1211	-93.8735
		Mín.	568.3766	-119.3160	-476.8450	-364.2982	-155.6221
		Dif.	375.1677	47.5077	190.7926	145.1771	61.7486
-73.221	141.221	Máx.	-19.6963	0.8579	-67.7856	0.0000	0.0000
		Mín.	-33.1955	0.5188	-112.4161	0.0000	-0.0000
		Dif.	13.4992	0.3390	44.6306	0.0000	0.0000
-73.221	141.305	Máx.	-19.6963	21.0868	-67.7856	3.2465	-9.5449
		Mín.	-33.1955	12.7345	-112.4161	1.9620	-15.9618
		Dif.	13.4992	8.3523	44.6306	1.2845	6.4169
-73.221	141.555	Máx.	4.2511	70.3565	-71.5294	0.3438	-12.9680
		Mín.	2.3492	42.4958	-118.6047	0.1884	-21.6810
		Dif.	1.9019	27.8607	47.0753	0.1555	8.7130
-73.221	141.805	Máx.	30.1938	141.7580	-77.5790	-9.2262	-14.3918
		Mín.	18.1935	85.6436	-128.6041	-15.3009	-24.0605
		Dif.	12.0003	56.1144	51.0251	6.0747	9.6687
-73.221	142.055	Máx.	67.1298	256.9586	-84.7719	-30.9868	-12.2256
		Mín.	40.5846	155.2862	-140.4832	-51.3133	-20.4830
		Dif.	26.5452	101.6724	55.7113	20.3265	8.2574
-73.221	142.305	Máx.	149.3870	482.3480	-86.4725	-79.4118	12.3217
		Mín.	90.3031	291.5666	-143.2328	-131.3640	7.2633
		Dif.	59.0839	190.7814	56.7603	51.9522	5.0584
-73.221	142.390	Máx.	149.3870	634.8975	-86.4725	-113.6767	76.3896
		Mín.	90.3031	383.8067	-143.2328	-187.9818	46.0487
		Dif.	59.0839	251.0909	56.7603	74.3051	30.3409
-73.221	142.890	Máx.	87.0254	-355.6430	-80.6656	-152.3975	-37.7276
		Mín.	52.5732	-589.4917	-133.7331	-252.8321	-62.8878
		Dif.	34.4522	233.8487	53.0675	100.4346	25.1602
-73.221	143.055	Máx.	87.0254	-289.1143	-80.6656	-52.5302	-16.0804
		Mín.	52.5732	-479.1840	-133.7331	-87.2714	-26.9407
		Dif.	34.4522	190.0697	53.0675	34.7412	10.8603
-73.221	143.305	Máx.	39.1334	-188.4522	-65.5982	-6.1085	-7.9031
		Mín.	23.6627	-312.2978	-108.7434	-10.3114	-13.3777
		Dif.	15.4708	123.8456	43.1451	4.2029	5.4746
-73.221	143.555	Máx.	20.8975	-134.4337	-50.3222	34.1987	-6.5442
		Mín.	12.6156	-222.7698	-83.4158	20.5476	-11.1217
		Dif.	8.2819	88.3361	33.0936	13.6512	4.5775



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-73.221	143.805	Máx.	12.7694	-101.5299	-37.1386	63.9393	-6.2883
		Mín.	7.7011	-168.2552	-61.5560	38.5876	-10.6973
		Dif.	5.0683	66.7253	24.4174	25.3517	4.4089
-73.221	144.055	Máx.	8.5880	-79.1578	-26.1292	85.6680	-6.0917
		Mín.	5.1778	-131.2006	-43.2971	51.7660	-10.3728
		Dif.	3.4102	52.0428	17.1679	33.9019	4.2811
-73.221	144.305	Máx.	6.1574	-62.5888	-17.0015	102.1879	-5.7769
		Mín.	3.7136	-103.7651	-28.1538	61.7858	-9.8534
		Dif.	2.4438	41.1763	11.1523	40.4020	4.0765
-73.221	144.555	Máx.	4.5951	-49.4935	-9.4345	114.9146	-5.3335
		Mín.	2.7741	-82.0871	-15.6576	69.4752	-9.1216
		Dif.	1.8210	32.5936	6.2230	45.4395	3.7881
-73.221	144.805	Máx.	3.5070	-38.6115	-3.1895	124.6101	-4.7839
		Mín.	2.1170	-64.0775	-5.4092	75.3251	-8.2141
		Dif.	1.3900	25.4660	2.2196	49.2850	3.4302
-73.221	145.055	Máx.	2.6966	-29.2023	3.0369	131.7414	-4.1559
		Mín.	1.6241	-48.5095	1.7779	79.6256	-7.1769
		Dif.	1.0725	19.3071	1.2590	52.1158	3.0209
-73.221	145.305	Máx.	2.0572	-20.7997	9.7236	136.6090	-3.4784
		Mín.	1.2350	-34.6103	5.7947	82.5581	-6.0573
		Dif.	0.8222	13.8106	3.9289	54.0509	2.5789
-73.221	145.555	Máx.	1.5307	-13.0912	14.8932	139.4105	-2.7802
		Mín.	0.9144	-21.8625	8.8938	84.2417	-4.9030
		Dif.	0.6163	8.7713	5.9994	55.1688	2.1228
-73.221	145.805	Máx.	1.0847	-5.8545	18.6696	140.2771	-2.0905
		Mín.	0.6427	-9.8980	11.1499	84.7556	-3.7622
		Dif.	0.4420	4.0435	7.5197	55.5216	1.6718
-73.221	146.055	Máx.	0.7029	1.7810	21.1372	139.2958	-1.4389
		Mín.	0.4102	0.8585	12.6136	84.1520	-2.6839
		Dif.	0.2928	0.9225	8.5236	55.1439	1.2449
-73.221	146.305	Máx.	0.3805	12.9675	22.3452	136.5215	-0.8558
		Mín.	0.2138	7.6165	13.3146	82.4640	-1.7177
		Dif.	0.1667	5.3510	9.0306	54.0575	0.8619
-73.221	146.555	Máx.	0.1216	24.0745	22.3106	131.9842	-0.3714
		Mín.	0.0562	14.3239	13.2629	79.7095	-0.9139
		Dif.	0.0655	9.7506	9.0477	52.2747	0.5425
-73.221	146.805	Máx.	-0.0306	35.2911	21.0191	125.6924	-0.0162
		Mín.	-0.0854	21.0948	12.4496	75.8934	-0.3224
		Dif.	0.0549	14.1963	8.5695	49.7990	0.3062
-73.221	147.055	Máx.	-0.0815	46.8148	18.4244	117.6338	0.2978
		Mín.	-0.1703	28.0485	10.8466	71.0081	-0.1109
		Dif.	0.0887	18.7663	7.5778	46.6257	0.4087
-73.221	147.305	Máx.	-0.0537	58.8688	14.4467	107.7726	0.3116
		Mín.	-0.1236	35.3197	8.4054	65.0315	-0.0985
		Dif.	0.0699	23.5491	6.0413	42.7410	0.4102
-73.221	147.555	Máx.	0.1247	71.7236	8.9685	96.0435	-0.0227
		Mín.	0.0578	43.0712	5.0547	57.9239	-0.3126
		Dif.	0.0669	28.6523	3.9138	38.1196	0.2900
-73.221	147.805	Máx.	0.5925	85.7252	1.8299	82.3425	-0.4772
		Mín.	0.3421	51.5119	0.6976	49.6219	-1.0541
		Dif.	0.2504	34.2134	1.1323	32.7206	0.5769
-73.221	148.055	Máx.	1.4014	101.3391	-4.0248	66.5099	-1.2033
		Mín.	0.8334	60.9218	-7.9494	40.0283	-2.2428
		Dif.	0.5679	40.4173	3.9246	26.4816	1.0395



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-73.221	148.305	Máx.	2.6985	119.2184	-10.7424	48.3052	-2.2276
		Mín.	1.6212	71.6944	-19.1793	28.9970	-3.9226
		Dif.	1.0773	47.5240	8.4369	19.3081	1.6950
-73.221	148.555	Máx.	4.7180	140.3221	-18.9694	27.3631	-3.5781
		Mín.	2.8473	84.4071	-32.9133	16.3062	-6.1397
		Dif.	1.8707	55.9150	13.9439	11.0568	2.5616
-73.221	148.805	Máx.	7.8618	166.1293	-28.9824	3.1190	-5.2852
		Mín.	4.7440	99.9506	-49.6098	1.6131	-8.9441
		Dif.	3.1178	66.1787	20.6274	1.5059	3.6589
-73.221	149.055	Máx.	12.8460	199.0570	-41.1400	-15.1402	-7.3817
		Mín.	7.7416	119.7800	-69.8638	-25.8245	-12.3899
		Dif.	5.1044	79.2771	28.7237	10.6843	5.0083
-73.221	149.305	Máx.	21.0631	243.3414	-55.9055	-35.7887	-9.8898
		Mín.	12.6852	146.4457	-94.4425	-60.1045	-16.5140
		Dif.	8.3778	96.8957	38.5370	24.3158	6.6243
-73.221	149.555	Máx.	35.4847	307.0619	-73.8476	-61.6245	-12.7435
		Mín.	21.3643	184.8114	-124.2880	-103.0073	-21.2082
		Dif.	14.1204	122.2505	50.4404	41.3828	8.4647
-73.221	149.805	Máx.	63.0048	407.2348	-95.5186	-96.2398	-15.3922
		Mín.	37.9300	245.1190	-160.3110	-160.5063	-25.5666
		Dif.	25.0748	162.1158	64.7924	64.2665	10.1744
-73.221	150.055	Máx.	120.8440	583.7873	-120.7323	-148.3731	-14.8032
		Mín.	72.7485	351.3935	-202.1851	-247.1364	-24.5995
		Dif.	48.0955	232.3938	81.4528	98.7633	9.7963
-73.221	150.305	Máx.	253.9387	940.5649	-145.0723	-243.0908	8.0202
		Mín.	152.8491	566.1061	-242.5189	-404.6091	4.5234
		Dif.	101.0896	374.4589	97.4465	161.5183	3.4968
-73.221	150.520	Máx.	253.9387	1182.9046	-145.0723	-395.1734	74.0134
		Mín.	152.8491	711.9378	-242.5189	-657.3909	44.0078
		Dif.	101.0896	470.9668	97.4465	262.2175	30.0056
-73.221	151.020	Máx.	370.9157	-1043.6094	-171.1597	-551.7379	-101.4897
		Mín.	223.3773	-1732.3011	-285.6937	-916.6389	-168.7053
		Dif.	147.5384	688.6916	114.5339	364.9010	67.2156
-73.221	151.055	Máx.	370.9157	-818.8825	-171.1597	-365.5657	-43.8238
		Mín.	223.3773	-1359.3414	-285.6937	-607.5803	-72.6628
		Dif.	147.5384	540.4589	114.5339	242.0145	28.8390
-73.221	151.305	Máx.	173.9461	-487.6198	-142.5104	-203.7519	-8.6793
		Mín.	104.7160	-809.5756	-238.3628	-338.8989	-14.4095
		Dif.	69.2300	321.9558	95.8524	135.1469	5.7302
-73.221	151.555	Máx.	88.1965	-325.9476	-111.7889	-124.7965	-4.5139
		Mín.	53.0814	-541.2518	-187.4307	-207.7601	-7.5345
		Dif.	35.1152	215.3043	75.6418	82.9636	3.0205
-73.221	151.805	Máx.	49.0350	-238.9753	-85.2843	-76.6862	-6.2512
		Mín.	29.5143	-396.8847	-143.4441	-127.8436	-10.3785
		Dif.	19.5207	157.9094	58.1598	51.1574	4.1273
-73.221	152.055	Máx.	29.7284	-186.8322	-63.2627	-42.4443	-8.7303
		Mín.	17.9042	-310.3203	-106.8767	-70.9649	-14.4417
		Dif.	11.8242	123.4881	43.6139	28.5206	5.7115
-73.221	152.305	Máx.	19.4481	-152.4785	-45.0101	-15.6493	-10.9046
		Mín.	11.7273	-253.2842	-76.5534	-26.4602	-18.0056
		Dif.	7.7208	100.8057	31.5433	10.8109	7.1010
-73.221	152.555	Máx.	13.6332	-128.0772	-29.8045	10.6406	-12.5594
		Mín.	8.2370	-212.7704	-51.2799	6.2914	-20.8025
		Dif.	5.3962	84.6932	21.4754	4.3492	8.2431



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-73.221	152.805	Máx.	10.2396	-109.6923	-17.0665	42.1513	-13.7245
		Mín.	6.1803	-182.2459	-30.0961	25.3998	-22.7889
		Dif.	4.0594	72.5536	13.0296	16.7515	9.0644
-73.221	153.055	Máx.	8.2454	-95.1744	-6.3507	69.7621	-14.4256
		Mín.	4.9664	-158.1429	-12.2633	42.1419	-24.0077
		Dif.	3.2790	62.9685	5.9126	27.6202	9.5820
-73.221	153.305	Máx.	7.1145	-83.2621	3.8010	94.2839	-14.6908
		Mín.	4.2765	-138.3673	1.6713	57.0097	-24.5050
		Dif.	2.8379	55.1051	2.1296	37.2742	9.8142
-73.221	153.555	Máx.	6.5423	-73.1695	16.4492	116.2429	-14.5456
		Mín.	3.9259	-121.6142	9.3558	70.3037	-24.3235
		Dif.	2.6164	48.4447	7.0933	45.9392	9.7779
-73.221	153.805	Máx.	6.3419	-64.3825	27.1074	135.9956	-14.0145
		Mín.	3.8010	-107.0302	15.8358	82.2082	-23.5035
		Dif.	2.5409	42.6478	11.2716	53.7873	9.4890
-73.221	154.055	Máx.	6.3910	-56.5512	36.0538	153.7286	-13.1221
		Mín.	3.8277	-94.0346	21.2799	92.8978	-22.0856
		Dif.	2.5633	37.4834	14.7739	60.8308	8.9635
-73.221	154.305	Máx.	6.6046	-49.4297	43.5130	169.5933	-11.8936
		Mín.	3.9544	-82.2190	25.8242	102.4632	-20.1115
		Dif.	2.6502	32.7892	17.6888	67.1301	8.2179
-73.221	154.555	Máx.	6.9208	-42.8406	49.6677	183.6911	-10.3560
		Mín.	4.1435	-71.2886	29.5796	110.9654	-17.6258
		Dif.	2.7773	28.4480	20.0882	72.7257	7.2698
-73.221	154.805	Máx.	7.2927	-36.6529	54.6675	196.0888	-8.5377
		Mín.	4.3666	-61.0261	32.6366	118.4442	-14.6751
		Dif.	2.9261	24.3732	22.0309	77.6446	6.1375
-73.221	155.055	Máx.	7.6839	-30.7681	58.6354	206.8289	-6.4685
		Mín.	4.6016	-51.2682	35.0700	124.9251	-11.3089
		Dif.	3.0823	20.5000	23.5653	81.9038	4.8404
-73.221	155.305	Máx.	8.0653	-25.1112	61.6729	215.9362	-4.1796
		Mín.	4.8308	-41.8899	36.9414	130.4228	-7.5783
		Dif.	3.2345	16.7788	24.7315	85.5134	3.3987
-73.221	155.555	Máx.	8.4138	-19.6239	63.8640	223.4229	-1.7032
		Mín.	5.0402	-32.7948	38.3017	134.9446	-3.5365
		Dif.	3.3736	13.1710	25.5624	88.4784	1.8333
-73.221	155.805	Máx.	8.7110	-14.2605	65.2790	229.2916	1.2292
		Mín.	5.2187	-23.9070	39.1935	138.4917	0.4608
		Dif.	3.4923	9.6466	26.0855	90.7999	0.7684
-73.221	156.055	Máx.	8.9426	-8.9847	65.9768	233.5371	5.7582
		Mín.	5.3574	-15.1661	39.6527	141.0610	3.1847
		Dif.	3.5851	6.1815	26.3241	92.4762	2.5735
-73.221	156.305	Máx.	9.0974	-3.7671	66.0071	236.1484	10.4328
		Mín.	5.4497	-6.5234	39.7095	142.6456	5.9974
		Dif.	3.6477	2.7563	26.2977	93.5029	4.4354
-73.221	156.555	Máx.	9.1676	2.2311	65.4133	237.1091	15.1976
		Mín.	5.4907	1.2462	39.3902	143.2355	8.8656
		Dif.	3.6769	0.9849	26.0231	93.8736	6.3321
-73.221	156.805	Máx.	9.1476	10.7829	64.2331	236.3981	19.9977
		Mín.	5.4769	6.4228	38.7178	142.8179	11.7560
		Dif.	3.6707	4.3601	25.5152	93.5802	8.2417
-73.221	157.055	Máx.	9.0344	19.3384	62.5006	233.9897	24.7790
		Mín.	5.4065	11.6010	37.7131	141.3772	14.6362
		Dif.	3.6279	7.7374	24.7875	92.6126	10.1428



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-73.221	157.305	Máx.	8.8269	27.9213	60.2477	229.8543	29.4883
		Mín.	5.2786	16.7953	36.3953	138.8953	17.4740
		Dif.	3.5483	11.1260	23.8524	90.9591	12.0143
-73.221	157.555	Máx.	8.5255	36.5524	57.5516	223.9576	34.0739
		Mín.	5.0935	22.0182	34.7357	135.3513	20.2384
		Dif.	3.4320	14.5341	22.8159	88.6063	13.8355
-73.221	157.805	Máx.	8.1319	45.2496	54.4258	216.2612	38.4859
		Mín.	4.8520	27.2807	32.7687	130.7221	22.8993
		Dif.	3.2799	17.9689	21.6571	85.5391	15.5866
-73.221	158.055	Máx.	7.6477	54.0290	50.8723	206.7223	42.6760
		Mín.	4.5545	32.5924	30.5404	124.9814	25.4276
		Dif.	3.0932	21.4366	20.3318	81.7409	17.2484
-73.221	158.305	Máx.	7.0727	62.9050	46.9220	195.2937	46.5979
		Mín.	4.2004	37.9621	28.0697	118.1006	27.7955
		Dif.	2.8723	24.9429	18.8523	77.1931	18.8024
-73.221	158.555	Máx.	6.3998	71.8913	42.6075	181.9314	50.2067
		Mín.	3.7836	43.3979	25.3763	110.0408	29.9756
		Dif.	2.6162	28.4934	17.2311	71.8907	20.2311
-73.221	158.805	Máx.	5.6043	81.0017	37.9631	166.6016	53.4581
		Mín.	3.2857	48.9080	22.4814	100.7453	31.9409
		Dif.	2.3186	32.0937	15.4817	65.8563	21.5172
-73.221	159.055	Máx.	4.6172	90.2530	33.0262	149.2150	56.3043
		Mín.	2.6561	54.5017	19.4080	90.2049	33.6613
		Dif.	1.9610	35.7512	13.6182	59.0102	22.6430
-73.221	159.305	Máx.	3.2624	99.6712	27.8386	129.7040	58.6856
		Mín.	1.7679	60.1929	16.1828	78.3791	35.0975
		Dif.	1.4945	39.4783	11.6559	51.3249	23.5881
-73.221	159.555	Máx.	1.1053	109.3075	22.4498	107.9923	60.5080
		Mín.	0.3087	66.0070	12.8379	65.2232	36.1849
		Dif.	0.7966	43.3004	9.6119	42.7690	24.3231
-73.221	159.805	Máx.	-1.3240	119.2850	16.9236	83.9913	61.5909
		Mín.	-4.0672	72.0061	9.4174	50.6879	36.7952
		Dif.	2.7432	47.2789	7.5062	33.3034	24.7958
-73.221	160.055	Máx.	-5.9159	129.9792	11.3458	57.5958	61.5408
		Mín.	-13.8563	78.4009	5.9882	34.7227	36.6435
		Dif.	7.9405	51.5783	5.3577	22.8732	24.8973
-73.221	160.305	Máx.	-16.2135	142.0074	5.7946	28.6518	46.6424
		Mín.	-36.0800	85.6424	2.6543	17.2721	27.7876
		Dif.	19.8665	56.3650	3.1404	11.3797	18.8548
-73.221	160.390	Máx.	-16.2135	148.4378	5.7946	-0.0000	0.0000
		Mín.	-36.0800	89.5464	2.6543	-0.0000	0.0000
		Dif.	19.8665	58.8915	3.1404	0.0000	0.0000
-72.971	141.221	Máx.	-39.3440	0.8579	-67.9433	-0.0000	-0.0000
		Mín.	-65.7503	0.5188	-112.6766	-0.0000	-0.0000
		Dif.	26.4063	0.3390	44.7333	0.0000	0.0000
-72.971	141.305	Máx.	-39.3440	21.6794	-67.9433	3.2344	-6.8426
		Mín.	-65.7503	13.0889	-112.6766	1.9553	-11.4941
		Dif.	26.4063	8.5905	44.7333	1.2791	4.6515
-72.971	141.555	Máx.	-27.0581	72.7234	-71.7853	0.0821	-8.6770
		Mín.	-45.0587	43.9098	-119.0310	0.0297	-14.5855
		Dif.	18.0005	28.8135	47.2457	0.0523	5.9085
-72.971	141.805	Máx.	-29.0341	149.0747	-78.3188	-9.8277	-9.4480
		Mín.	-48.1805	90.0135	-129.8411	-16.3051	-15.8870
		Dif.	19.1464	59.0612	51.5223	6.4774	6.4390



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-72.971	142.055	Máx.	-49.1297	281.0741	-87.3483	-33.7042	-13.0348
		Mín.	-81.3969	169.6993	-144.7890	-55.8685	-21.8428
		Dif.	32.2672	111.3748	57.4407	22.1643	8.8081
-72.971	142.305	Máx.	-113.2669	559.9380	-95.6618	-93.9092	-36.3702
		Mín.	-187.6499	338.0066	-158.5675	-155.6707	-60.5188
		Dif.	74.3830	221.9314	62.9057	61.7615	24.1486
-72.971	142.390	Máx.	-113.2669	752.9314	-95.6618	-139.9144	-94.6702
		Mín.	-187.6499	454.4810	-158.5675	-231.9491	-157.2383
		Dif.	74.3830	298.4504	62.9057	92.0347	62.5681
-72.971	142.890	Máx.	-69.9613	-334.2297	-76.7672	-138.0276	13.4276
		Mín.	-115.9572	-553.3313	-127.1690	-228.6796	7.8160
		Dif.	45.9960	219.1016	50.4017	90.6521	5.6116
-72.971	143.055	Máx.	-69.9613	-272.5900	-76.7672	-46.6763	-9.7637
		Mín.	-115.9572	-451.3409	-127.1690	-77.4581	-16.4606
		Dif.	45.9960	178.7509	50.4017	30.7818	6.6969
-72.971	143.305	Máx.	-35.2745	-179.9836	-62.6839	-5.6291	-17.4415
		Mín.	-58.5196	-298.0964	-103.8674	-9.4946	-29.1801
		Dif.	23.2450	118.1128	41.1835	3.8655	11.7386
-72.971	143.555	Máx.	-19.5590	-130.5468	-48.2771	32.8153	-17.3366
		Mín.	-32.4685	-216.2637	-80.0042	19.7152	-29.0087
		Dif.	12.9095	85.7169	31.7271	13.1002	11.6721
-72.971	143.805	Máx.	-11.5487	-99.6664	-35.6012	62.0348	-15.8266
		Mín.	-19.1790	-165.1382	-58.9972	37.4372	-26.5105
		Dif.	7.6303	65.4717	23.3960	24.5976	10.6839
-72.971	144.055	Máx.	-7.0750	-78.1838	-24.8654	83.6146	-14.1275
		Mín.	-11.7519	-129.5712	-41.1981	50.5259	-23.6998
		Dif.	4.6769	51.3874	16.3327	33.0887	9.5723
-72.971	144.305	Máx.	-4.4041	-62.0422	-15.8807	100.0641	-12.4617
		Mín.	-7.3147	-102.8496	-26.2959	60.5038	-20.9446
		Dif.	2.9106	40.8074	10.4153	39.5603	8.4830
-72.971	144.555	Máx.	-2.7359	-49.1813	-8.3845	112.7433	-10.8562
		Mín.	-4.5411	-81.5626	-13.9232	68.1616	-18.2901
		Dif.	1.8052	32.3813	5.5387	44.5818	7.4338
-72.971	144.805	Máx.	-1.6680	-38.4479	-2.1762	122.4055	-9.3046
		Mín.	-2.7637	-63.8006	-3.7317	73.9912	-15.7250
		Dif.	1.0957	25.3526	1.5555	48.4143	6.4204
-72.971	145.055	Máx.	-0.9832	-29.1468	4.6845	129.5250	-7.7998
		Mín.	-1.6220	-48.4120	2.7759	78.2847	-13.2375
		Dif.	0.6388	19.2652	1.9085	51.2404	5.4377
-72.971	145.305	Máx.	-0.5498	-20.8316	11.3519	134.4096	-6.3400
		Mín.	-0.9176	-34.6580	6.7819	81.2275	-10.8246
		Dif.	0.3677	13.8264	4.5700	53.1821	4.4846
-72.971	145.555	Máx.	-0.3018	-13.1994	16.4979	137.2629	-4.9292
		Mín.	-0.5183	-22.0367	9.8673	82.9427	-8.4927
		Dif.	0.2165	8.8373	6.6306	54.3202	3.5635
-72.971	145.805	Máx.	-0.1927	-6.0320	20.2369	138.2212	-3.5760
		Mín.	-0.3475	-10.1871	12.1012	83.5123	-6.2557
		Dif.	0.1548	4.1550	8.1357	54.7088	2.6797
-72.971	146.055	Máx.	-0.1925	1.3820	22.6460	137.3751	-2.2920
		Mín.	-0.3557	0.6212	13.5298	82.9910	-4.1329
		Dif.	0.1632	0.7608	9.1162	54.3841	1.8409
-72.971	146.305	Máx.	-0.2817	12.4716	23.7693	134.7818	-1.0915
		Mín.	-0.5109	7.3205	14.1797	81.4131	-2.1475
		Dif.	0.2292	5.1511	9.5897	53.3687	1.0560



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.971	146.555	Máx.	-0.4475	23.4920	23.6200	130.4721	0.0150
		Mín.	-0.7921	13.9754	14.0584	78.7970	-0.3284
		Dif.	0.3446	9.5166	9.5616	51.6751	0.3434
-72.971	146.805	Máx.	-0.6825	34.6347	22.1809	124.4541	1.6509
		Mín.	-1.1870	20.7015	13.1556	75.1473	0.6604
		Dif.	0.5045	13.9332	9.0253	49.3068	0.9905
-72.971	147.055	Máx.	-0.9835	46.1000	19.4041	116.7133	3.0755
		Mín.	-1.6904	27.6197	11.4421	70.4551	1.5224
		Dif.	0.7069	18.4803	7.9621	46.2582	1.5531
-72.971	147.305	Máx.	-1.3521	58.1148	15.2089	107.2105	4.2688
		Mín.	-2.3050	34.8670	8.8686	64.6963	2.2456
		Dif.	0.9529	23.2478	6.3402	42.5142	2.0232
-72.971	147.555	Máx.	-1.7957	70.9535	9.4774	95.8757	5.2161
		Mín.	-3.0433	42.6086	5.3640	57.8283	2.8212
		Dif.	1.2476	28.3449	4.1134	38.0474	2.3949
-72.971	147.805	Máx.	-2.3304	84.9674	2.0495	82.5988	5.9101
		Mín.	-3.9321	51.0563	0.8311	49.7839	3.2450
		Dif.	1.6016	33.9111	1.2184	32.8148	2.6651
-72.971	148.055	Máx.	-2.9856	100.6283	-4.0889	67.2130	6.3535
		Mín.	-5.0200	60.4943	-8.0555	40.4619	3.5187
		Dif.	2.0344	40.1340	3.9666	26.7511	2.8348
-72.971	148.305	Máx.	-3.8128	118.5997	-11.0252	49.4698	6.5612
		Mín.	-6.3929	71.3222	-19.6504	29.7111	3.6513
		Dif.	2.5800	47.2776	8.6252	19.7587	2.9099
-72.971	148.555	Máx.	-4.9030	139.8582	-19.4961	28.9960	6.5645
		Mín.	-8.2017	84.1279	-33.7916	17.3050	3.6618
		Dif.	3.2987	55.7303	14.2955	11.6911	2.9027
-72.971	148.805	Máx.	-6.4220	165.9175	-29.7840	5.2185	6.4133
		Mín.	-10.7218	99.8229	-50.9474	2.8955	3.5804
		Dif.	4.2998	66.0946	21.1634	2.3230	2.8329
-72.971	149.055	Máx.	-8.6890	199.2703	-42.2609	-13.6027	6.1776
		Mín.	-14.4835	119.9081	-71.7345	-23.2493	3.4496
		Dif.	5.7945	79.3622	29.4735	9.6467	2.7281
-72.971	149.305	Máx.	-12.3659	244.3317	-57.4164	-33.9983	5.9280
		Mín.	-20.5859	147.0422	-96.9644	-57.1066	3.3121
		Dif.	8.2200	97.2895	39.5480	23.1083	2.6159
-72.971	149.555	Máx.	-18.9485	309.6257	-75.8709	-59.6523	5.6202
		Mín.	-31.5135	186.3584	-127.6647	-99.7037	3.1426
		Dif.	12.5649	123.2672	51.7937	40.0514	2.4776
-72.971	149.805	Máx.	-32.1269	413.2186	-98.2637	-94.3738	4.4916
		Mín.	-53.3955	248.7386	-164.8892	-157.3709	2.4851
		Dif.	21.2686	164.4800	66.6255	62.9971	2.0065
-72.971	150.055	Máx.	-61.7059	596.7980	-124.4626	-147.8064	-1.2464
		Mín.	-102.5202	359.2934	-208.3974	-246.1287	-2.1993
		Dif.	40.8143	237.5045	83.9348	98.3224	0.9530
-72.971	150.305	Máx.	-134.9706	961.5593	-149.4257	-248.4234	-23.3324
		Mín.	-224.2225	578.9590	-249.7458	-413.2574	-38.6614
		Dif.	89.2519	382.6003	100.3201	164.8339	15.3290
-72.971	150.520	Máx.	-134.9706	1207.2107	-149.4257	-406.6845	-66.8812
		Mín.	-224.2225	726.8920	-249.7458	-676.1028	-111.3882
		Dif.	89.2519	480.3187	100.3201	269.4183	44.5070
-72.971	151.020	Máx.	-200.1230	-986.9508	-165.7999	-530.3568	101.8852
		Mín.	-332.4142	-1639.7228	-277.0811	-881.6677	60.4846
		Dif.	132.2912	652.7719	111.2812	351.3109	41.4006



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.971	151.055	Máx.	-200.1230	-783.3443	-165.7999	-356.0919	27.3756
		Mín.	-332.4142	-1301.3609	-277.0811	-592.0594	16.0901
		Dif.	132.2912	518.0167	111.2812	235.9675	11.2855
-72.971	151.305	Máx.	-96.7705	-478.6279	-142.4946	-200.8741	-18.3544
		Mín.	-160.6458	-795.0297	-238.4751	-334.1120	-30.4483
		Dif.	63.8753	316.4018	95.9805	133.2380	12.0939
-72.971	151.555	Máx.	-49.8203	-323.5939	-112.9219	-122.9402	-24.6376
		Mín.	-82.7013	-537.4964	-189.3940	-204.6279	-40.7485
		Dif.	32.8810	213.9025	76.4721	81.6877	16.1109
-72.971	151.805	Máx.	-27.7712	-238.0610	-86.5198	-75.1640	-25.3306
		Mín.	-46.1254	-395.4379	-145.5538	-125.2574	-41.8671
		Dif.	18.3542	157.3768	59.0340	50.0934	16.5366
-72.971	152.055	Máx.	-16.5389	-186.1576	-64.3466	-41.2295	-24.9883
		Mín.	-27.5057	-309.2404	-108.7231	-68.8860	-41.3545
		Dif.	10.9668	123.0828	44.3765	27.6565	16.3662
-72.971	152.305	Máx.	-10.2354	-151.7876	-45.8810	-14.7723	-24.4909
		Mín.	-17.0632	-252.1638	-78.0403	-24.9396	-40.5829
		Dif.	6.8278	100.3762	32.1593	10.1672	16.0920
-72.971	152.555	Máx.	-6.3463	-127.3250	-30.4484	11.5205	-23.9363
		Mín.	-10.6243	-211.5416	-52.3866	6.8486	-39.7174
		Dif.	4.2780	84.2166	21.9382	4.6719	15.7811
-72.971	152.805	Máx.	-3.7327	-108.8815	-17.4821	42.4053	-23.2849
		Mín.	-6.2995	-180.9162	-30.8219	25.5783	-38.6930
		Dif.	2.5668	72.0347	13.3398	16.8270	15.4081
-72.971	153.055	Máx.	-1.8413	-94.3192	-6.5413	69.3736	-22.4847
		Mín.	-3.1714	-156.7372	-12.6147	41.9316	-37.4238
		Dif.	1.3301	62.4180	6.0733	27.4420	14.9390
-72.971	153.305	Máx.	-0.3853	-82.3794	3.8319	93.2500	-21.4949
		Mín.	-0.7643	-136.9144	1.6803	56.4037	-35.8418
		Dif.	0.3791	54.5349	2.1516	36.8463	14.3468
-72.971	153.555	Máx.	1.2631	-72.2767	16.8271	114.6032	-20.2881
		Mín.	0.7116	-120.1433	9.5754	69.2688	-33.9016
		Dif.	0.5515	47.8666	7.2516	45.3343	13.6135
-72.971	153.805	Máx.	2.8976	-63.4966	27.8135	133.7254	-18.8484
		Mín.	1.6996	-105.5699	16.2546	80.7921	-31.5770
		Dif.	1.1979	42.0732	11.5589	52.9332	12.7286
-72.971	154.055	Máx.	4.3056	-55.6885	37.0661	150.8515	-17.1701
		Mín.	2.5507	-92.6116	21.8846	91.1148	-28.8581
		Dif.	1.7549	36.9231	15.1815	59.7367	11.6880
-72.971	154.305	Máx.	5.5377	-48.6053	44.8067	166.1416	-15.2551
		Mín.	3.2954	-80.8585	26.5997	100.3329	-25.7478
		Dif.	2.2423	32.2531	18.2070	65.8087	10.4928
-72.971	154.555	Máx.	6.6228	-42.0683	51.2159	179.7046	-13.1118
		Mín.	3.9512	-70.0135	30.5096	108.5119	-22.2603
		Dif.	2.6716	27.9452	20.7063	71.1927	9.1485
-72.971	154.805	Máx.	7.5770	-35.9449	56.4419	191.6141	-10.7542
		Mín.	4.5278	-59.8569	33.7042	115.6958	-18.4181
		Dif.	3.0492	23.9120	22.7377	75.9182	7.6638
-72.971	155.055	Máx.	8.4086	-30.1354	60.6069	201.9178	-8.2005
		Mín.	5.0303	-50.2228	36.2574	121.9134	-14.2511
		Dif.	3.3783	20.0874	24.3495	80.0044	6.0506
-72.971	155.305	Máx.	9.1208	-24.5630	63.8119	210.6453	-5.4724
		Mín.	5.4606	-40.9839	38.2307	127.1821	-9.7952
		Dif.	3.6602	16.4209	25.5811	83.4632	4.3229



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.971	155.555	Máx.	9.7143	-19.1680	66.1412	217.8122	-2.5944
		Mín.	5.8191	-32.0408	39.6753	131.5113	-5.0908
		Dif.	3.8952	12.8729	26.4659	86.3008	2.4963
-72.971	155.805	Máx.	10.1885	-13.9030	67.6651	223.4236	0.4065
		Mín.	6.1054	-23.3153	40.6338	134.9039	-0.1819
		Dif.	4.0831	9.4123	27.0313	88.5196	0.5884
-72.971	156.055	Máx.	10.5421	-8.7302	68.4431	227.4763	5.4306
		Mín.	6.3187	-14.7444	41.1424	137.3579	2.9559
		Dif.	4.2234	6.0142	27.3007	90.1184	2.4747
-72.971	156.305	Máx.	10.7742	-3.6188	68.5256	229.9604	10.6344
		Mín.	6.4584	-6.2770	41.2318	138.8671	6.0875
		Dif.	4.3158	2.6582	27.2938	91.0933	4.5468
-72.971	156.555	Máx.	10.8846	2.2982	67.9564	230.8601	15.8953
		Mín.	6.5243	1.2874	40.9286	139.4219	9.2545
		Dif.	4.3603	1.0108	27.0279	91.4381	6.6408
-72.971	156.805	Máx.	10.8737	10.6706	66.7741	230.1540	21.1622
		Mín.	6.5166	6.3555	40.2562	139.0095	12.4259
		Dif.	4.3571	4.3151	26.5179	91.1446	8.7363
-72.971	157.055	Máx.	10.7430	19.0478	65.0133	227.8162	26.3835
		Mín.	6.4361	11.4259	39.2359	137.6139	15.5707
		Dif.	4.3068	7.6219	25.7775	90.2024	10.8127
-72.971	157.305	Máx.	10.4949	27.4556	62.7065	223.8158	31.5075
		Mín.	6.2843	16.5143	37.8873	135.2164	18.6579
		Dif.	4.2106	10.9413	24.8193	88.5994	12.8496
-72.971	157.555	Máx.	10.1330	35.9164	59.9393	218.1169	36.4835
		Mín.	6.0631	21.6341	36.1743	131.7953	21.6568
		Dif.	4.0699	14.2823	23.7650	86.3216	14.8267
-72.971	157.805	Máx.	9.6610	44.4500	56.7143	210.6792	41.2614
		Mín.	5.7746	26.7975	34.1431	127.3261	24.5374
		Dif.	3.8864	17.6525	22.5712	83.3531	16.7240
-72.971	158.055	Máx.	9.0824	53.0741	53.0387	201.4575	45.7927
		Mín.	5.4206	32.0150	31.8362	121.7813	27.2705
		Dif.	3.6618	21.0591	21.2025	79.6762	18.5222
-72.971	158.305	Máx.	8.3985	61.8049	48.9441	190.4015	50.0299
		Mín.	5.0011	37.2965	29.2728	115.1304	29.8274
		Dif.	3.3973	24.5084	19.6714	75.2711	20.2024
-72.971	158.555	Máx.	7.6025	70.6575	44.4641	177.4588	53.9268
		Mín.	4.5107	42.6509	26.4731	107.3373	32.1804
		Dif.	3.0918	28.0066	17.9911	70.1214	21.7464
-72.971	158.805	Máx.	6.6686	79.6473	39.6345	162.6066	57.4370
		Mín.	3.9302	48.0872	23.4590	98.3278	34.3009
		Dif.	2.7384	31.5601	16.1754	64.2787	23.1361
-72.971	159.055	Máx.	5.5228	88.7933	34.4940	145.7412	60.5100
		Mín.	3.2070	53.6160	20.2548	88.0996	36.1575
		Dif.	2.3158	35.1773	14.2392	57.6416	24.3525
-72.971	159.305	Máx.	3.9747	98.1244	29.0863	126.7884	63.0817
		Mín.	2.2072	59.2527	16.8882	76.6086	37.7086
		Dif.	1.7676	38.8718	12.1981	50.1798	25.3731
-72.971	159.555	Máx.	1.5536	107.6949	23.4636	105.6615	65.0501
		Mín.	0.6011	65.0250	13.3940	63.8041	38.8855
		Dif.	0.9526	42.6700	10.0697	41.8575	26.1646
-72.971	159.805	Máx.	-1.3437	117.6109	17.6967	82.2460	66.2170
		Mín.	-3.9543	70.9837	9.8220	49.6192	39.5510
		Dif.	2.6107	46.6272	7.8747	32.6268	26.6659



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-72.971	160.055	Máx.	-6.4694	128.0290	11.9089	56.3604	66.1439
		Mín.	-14.4080	77.1739	6.2598	33.9459	39.3994
		Dif.	7.9386	50.8551	5.6491	22.4145	26.7445
-72.971	160.305	Máx.	-17.9313	137.9297	6.4088	27.6822	50.1326
		Mín.	-37.9871	82.7265	2.8997	16.5874	29.8748
		Dif.	20.0559	55.2032	3.5090	11.0948	20.2578
-72.971	160.390	Máx.	-17.9313	142.4741	6.4088	-0.0000	0.0000
		Mín.	-37.9871	85.1229	2.8997	-0.0000	0.0000
		Dif.	20.0559	57.3512	3.5090	0.0000	0.0000
-72.873	142.555	Máx.	-260.7411	2.3698	-152.8110	-49.9118	-15.0941
		Mín.	-431.8001	1.3724	-253.1700	-82.7173	-25.2465
		Dif.	171.0590	0.9974	100.3590	32.8055	10.1523
-72.873	142.805	Máx.	-313.2228	-94.8052	-146.9210	-56.6176	28.3745
		Mín.	-518.3782	-156.9948	-243.1382	-93.8334	17.0305
		Dif.	205.1554	62.1897	96.2172	37.2159	11.3440
-72.823	150.555	Máx.	-641.4025	231.4516	-305.8414	-209.2598	-75.0779
		Mín.	-1066.0851	139.2373	-510.5702	-347.9828	-124.5323
		Dif.	424.6826	92.2143	204.7288	138.7231	49.4544
-72.823	150.805	Máx.	-637.8288	-100.2194	-301.4958	-216.8567	134.7637
		Mín.	-1060.6970	-166.6073	-503.7533	-360.6073	80.8497
		Dif.	422.8682	66.3880	202.2574	143.7506	53.9140
-72.721	141.221	Máx.	-57.7318	0.8579	-60.5438	0.0000	0.0000
		Mín.	-96.2286	0.5188	-100.4224	-0.0000	0.0000
		Dif.	38.4968	0.3390	39.8786	0.0000	0.0000
-72.721	141.305	Máx.	-57.7318	19.0103	-60.5438	1.7642	-4.7084
		Mín.	-96.2286	11.4747	-100.4224	1.0645	-7.9659
		Dif.	38.4968	7.5355	39.8786	0.6997	3.2574
-72.721	141.555	Máx.	-52.7660	59.7146	-62.7455	-2.2224	-5.2070
		Mín.	-87.6494	36.0466	-104.0622	-3.6979	-8.8462
		Dif.	34.8835	23.6680	41.3167	1.4755	3.6392
-72.721	141.805	Máx.	-65.4145	106.5927	-66.1129	-12.2639	-4.5557
		Mín.	-108.4519	64.3490	-109.6329	-20.3421	-7.7906
		Dif.	43.0374	42.2437	43.5200	8.0782	3.2350
-72.721	142.055	Máx.	-103.8696	145.9338	-70.2376	-29.7267	-5.2713
		Mín.	-172.0988	88.1015	-116.4630	-49.2800	-8.9846
		Dif.	68.2292	57.8323	46.2254	19.5533	3.7133
-72.721	142.305	Máx.	-193.8917	110.8888	-76.6290	-47.2628	-11.9780
		Mín.	-321.2385	66.9695	-127.0649	-78.3373	-20.0892
		Dif.	127.3468	43.9193	50.4359	31.0746	8.1112
-72.721	142.555	Máx.	-222.6279	2.3698	-80.8392	-49.9118	-12.7531
		Mín.	-368.6812	1.3724	-133.9718	-82.7173	-21.3559
		Dif.	146.0534	0.9974	53.1326	32.8055	8.6028
-72.721	142.805	Máx.	-249.5356	-94.8052	-66.4436	-56.6176	-8.5147
		Mín.	-413.0076	-156.9948	-109.9967	-93.8334	-14.3398
		Dif.	163.4720	62.1897	43.5531	37.2159	5.8251
-72.721	143.055	Máx.	-129.0671	-152.3508	-58.2352	-37.1679	-25.6316
		Mín.	-213.7408	-252.2278	-96.4620	-61.6790	-42.7255
		Dif.	84.6737	99.8770	38.2268	24.5111	17.0938
-72.721	143.305	Máx.	-72.7374	-136.3330	-47.9288	-6.9239	-28.1647
		Mín.	-120.5194	-225.7557	-79.4090	-11.6141	-46.9359
		Dif.	47.7820	89.4227	31.4802	4.6902	18.7712
-72.721	143.555	Máx.	-43.6309	-111.9171	-37.7956	27.3680	-26.8205
		Mín.	-72.3214	-185.3683	-62.6286	16.4264	-44.7206
		Dif.	28.6906	73.4512	24.8331	10.9416	17.9001



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-72.721	143.805	Máx.	-27.3794	-90.5769	-28.1188	56.3957	-24.2292
		Mín.	-45.3953	-150.0574	-46.5950	34.0275	-40.4372
		Dif.	18.0159	59.4805	18.4762	22.3682	16.2080
-72.721	144.055	Máx.	-17.7184	-73.2673	-19.3376	78.3787	-21.4025
		Mín.	-29.3811	-121.4116	-32.0384	47.3594	-35.7627
		Dif.	11.6627	48.1443	12.7008	31.0192	14.3602
-72.721	144.305	Máx.	-11.6799	-59.1717	-11.6267	95.2595	-18.6545
		Mín.	-19.3673	-98.0840	-19.2499	57.5989	-31.2182
		Dif.	7.6874	38.9123	7.6233	37.6606	12.5637
-72.721	144.555	Máx.	-7.7575	-47.4171	-4.9705	108.2918	-16.0575
		Mín.	-12.8600	-78.6322	-8.2881	65.4695	-26.9238
		Dif.	5.1025	31.2151	3.3176	42.8222	10.8663
-72.721	144.805	Máx.	-5.1415	-37.3374	1.0237	118.2293	-13.6104
		Mín.	-8.5176	-61.9541	0.5869	71.4653	-22.8779
		Dif.	3.3761	24.6168	0.4368	46.7641	9.2676
-72.721	145.055	Máx.	-3.3746	-28.4557	8.7059	125.5698	-11.2952
		Mín.	-5.5824	-47.2611	5.2087	75.8920	-19.0509
		Dif.	2.2078	18.8054	3.4972	49.6778	7.7557
-72.721	145.305	Máx.	-2.1821	-20.4316	14.9016	130.6436	-9.0949
		Mín.	-3.6131	-33.9895	8.9310	78.9491	-15.4141
		Dif.	1.4310	13.5579	5.9706	51.6945	6.3192
-72.721	145.555	Máx.	-1.4007	-13.0165	19.7066	133.6722	-6.9974
		Mín.	-2.3369	-21.7278	11.8115	80.7703	-11.9475
		Dif.	0.9362	8.7113	7.8951	52.9019	4.9502
-72.721	145.805	Máx.	-0.9336	-6.0220	23.1952	134.8051	-4.9959
		Mín.	-1.5787	-10.1643	13.8949	81.4456	-8.6399
		Dif.	0.6451	4.1423	9.3003	53.3595	3.6440
-72.721	146.055	Máx.	-0.7164	1.1581	25.4188	134.1414	-3.0882
		Mín.	-1.2324	0.4914	15.2122	81.0349	-5.4872
		Dif.	0.5160	0.6667	10.2067	53.1066	2.3991
-72.721	146.305	Máx.	-0.7098	12.0350	26.4059	131.7435	-1.2747
		Mín.	-1.2334	7.0620	15.7802	79.5755	-2.4901
		Dif.	0.5237	4.9730	10.6257	52.1681	1.2154
-72.721	146.555	Máx.	-0.8925	22.8591	26.1612	127.6441	0.7297
		Mín.	-1.5468	13.5982	15.6018	77.0870	0.0617
		Dif.	0.6543	9.2610	10.5594	50.5571	0.6680
-72.721	146.805	Máx.	-1.2576	33.8130	24.6658	121.8499	3.4090
		Mín.	-2.1615	20.2101	14.6653	73.5733	1.6793
		Dif.	0.9039	13.6028	10.0006	48.2765	1.7297
-72.721	147.055	Máx.	-1.8120	45.0881	21.8760	114.3421	5.9265
		Mín.	-3.0890	27.0135	12.9440	69.0228	3.1998
		Dif.	1.2770	18.0746	8.9320	45.3193	2.7267
-72.721	147.305	Máx.	-2.5777	56.9002	17.7214	105.0738	8.2874
		Mín.	-4.3660	34.1384	10.3953	63.4067	4.6265
		Dif.	1.7883	22.7619	7.3262	41.6671	3.6609
-72.721	147.555	Máx.	-3.5959	69.5078	12.1030	93.9635	10.5053
		Mín.	-6.0613	41.7406	6.9591	56.6753	5.9677
		Dif.	2.4653	27.7673	5.1440	37.2882	4.5376
-72.721	147.805	Máx.	-4.9355	83.2363	4.8900	80.8846	12.6059
		Mín.	-8.2891	50.0162	2.5561	48.7516	7.2390
		Dif.	3.3536	33.2201	2.3339	32.1330	5.3669
-72.721	148.055	Máx.	-6.7072	98.5133	-2.1577	65.6480	14.6304
		Mín.	-11.2336	59.2228	-4.8411	39.5208	8.4654
		Dif.	4.5264	39.2905	2.6834	26.1273	6.1650



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-72.721	148.305	Máx.	-9.0900	115.9220	-8.7452	47.9741	16.6404
		Mín.	-15.1920	69.7117	-15.8586	28.8128	9.6841
		Dif.	6.1021	46.2103	7.1133	19.1613	6.9563
-72.721	148.555	Máx.	-12.3794	136.2838	-16.6719	27.4465	18.7224
		Mín.	-20.6555	81.9775	-29.0980	16.3749	10.9475
		Dif.	8.2761	54.3063	12.4261	11.0716	7.7749
-72.721	148.805	Máx.	-17.0812	160.7876	-26.1138	3.4329	20.9891
		Mín.	-28.4639	96.7360	-44.8514	1.8234	12.3236
		Dif.	11.3827	64.0517	18.7377	1.6095	8.6655
-72.721	149.055	Máx.	-24.1010	191.1819	-37.2625	-14.9818	23.5682
		Mín.	-40.1211	115.0400	-63.4364	-25.5121	13.8896
		Dif.	16.0201	76.1419	26.1739	10.5303	9.6786
-72.721	149.305	Máx.	-35.1435	229.9977	-50.2902	-35.8448	26.5405
		Mín.	-58.4583	138.4135	-85.1379	-60.1397	15.6950
		Dif.	23.3147	91.5842	34.8477	24.2949	10.8456
-72.721	149.555	Máx.	-53.5890	280.5183	-65.2511	-61.9396	29.7148
		Mín.	-89.0884	168.8333	-110.0454	-103.4589	17.6257
		Dif.	35.4994	111.6850	44.7943	41.5193	12.0891
-72.721	149.805	Máx.	-86.4429	345.1186	-81.8571	-95.7075	31.8737
		Mín.	-143.6464	207.7276	-137.6812	-159.5229	18.9517
		Dif.	57.2035	137.3910	55.8240	63.8153	12.9219
-72.721	150.055	Máx.	-148.6359	416.5728	-99.1948	-139.7452	28.5054
		Mín.	-246.9356	250.7368	-166.5363	-232.6379	16.9624
		Dif.	98.2997	165.8360	67.3415	92.8927	11.5430
-72.721	150.305	Máx.	-271.9844	444.0480	-116.9947	-189.3216	6.2917
		Mín.	-451.8533	267.2260	-196.2092	-314.9292	3.6469
		Dif.	179.8689	176.8221	79.2145	125.6076	2.6448
-72.721	150.555	Máx.	-515.6562	231.4516	-160.0611	-209.2598	-21.9277
		Mín.	-857.1623	139.2373	-268.1981	-347.9828	-36.2516
		Dif.	341.5061	92.2143	108.1370	138.7231	14.3239
-72.721	150.805	Máx.	-518.8684	-100.2194	-158.2296	-216.8567	32.5050
		Mín.	-862.8802	-166.6073	-265.3627	-360.6073	19.3280
		Dif.	344.0118	66.3880	107.1331	143.7506	13.1770
-72.721	151.055	Máx.	-357.5548	-257.2333	-115.7025	-221.1820	-8.1375
		Mín.	-594.1767	-427.5955	-194.2941	-367.7796	-13.6368
		Dif.	236.6218	170.3622	78.5917	146.5977	5.4993
-72.721	151.305	Máx.	-204.9800	-284.6533	-104.0749	-174.8881	-35.4238
		Mín.	-340.5151	-473.0238	-174.8369	-290.8582	-58.5810
		Dif.	135.5351	188.3705	70.7620	115.9702	23.1572
-72.721	151.555	Máx.	-120.1010	-248.8791	-88.5831	-120.8639	-41.9899
		Mín.	-199.5085	-413.5134	-149.0621	-201.1040	-69.4801
		Dif.	79.4075	164.6343	60.4790	80.2402	27.4901
-72.721	151.805	Máx.	-73.0761	-206.5084	-71.2078	-77.5359	-41.6778
		Mín.	-121.4261	-343.0968	-120.1822	-129.1251	-69.0252
		Dif.	48.3499	136.5884	48.9744	51.5892	27.3474
-72.721	152.055	Máx.	-46.2119	-171.1159	-54.3663	-43.9452	-39.5233
		Mín.	-76.8349	-284.2972	-92.1921	-73.3251	-65.5068
		Dif.	30.6230	113.1813	37.8258	29.3799	25.9835
-72.721	152.305	Máx.	-30.1108	-143.6195	-39.0807	-17.1740	-37.0777
		Mín.	-50.1164	-238.6240	-66.7834	-28.8561	-61.5046
		Dif.	20.0056	95.0046	27.7026	11.6821	24.4269
-72.721	152.555	Máx.	-19.9260	-122.3090	-25.6010	8.0132	-34.7285
		Mín.	-33.2195	-203.2305	-44.3692	4.7482	-57.6636
		Dif.	13.2935	80.9215	18.7681	3.2651	22.9352



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.721	152.805	Máx.	-13.1321	-105.4554	-13.8669	39.0953	-32.5083
		Mín.	-21.9508	-175.2420	-24.8488	23.5980	-54.0387
		Dif.	8.8187	69.7866	10.9819	15.4973	21.5304
-72.721	153.055	Máx.	-8.3731	-91.7686	-3.7177	66.0492	-30.3581
		Mín.	-14.0590	-152.5148	-7.9551	39.9433	-50.5319
		Dif.	5.6860	60.7462	4.2374	26.1059	20.1739
-72.721	153.305	Máx.	-4.8920	-80.3519	7.6478	89.7969	-28.2080
		Mín.	-8.2879	-133.5591	3.9860	54.2753	-47.0275
		Dif.	3.3959	53.2072	3.6618	35.5216	18.8195
-72.721	153.555	Máx.	-2.2496	-70.5877	20.0979	110.8796	-25.9993
		Mín.	-3.9081	-117.3491	11.5508	66.9760	-43.4279
		Dif.	1.6585	46.7614	8.5470	43.9036	17.4286
-72.721	153.805	Máx.	-0.1808	-62.0454	30.7409	129.6665	-23.6888
		Mín.	-0.4799	-103.1694	18.0220	78.2958	-39.6612
		Dif.	0.2991	41.1240	12.7189	51.3706	15.9724
-72.721	154.055	Máx.	2.3792	-54.4189	39.7859	146.4215	-21.2475
		Mín.	1.3698	-90.5117	23.5262	88.3936	-35.6794
		Dif.	1.0094	36.0929	16.2598	58.0279	14.4318
-72.721	154.305	Máx.	4.6232	-47.4858	47.4103	161.3276	-18.6587
		Mín.	2.7284	-79.0069	28.1710	97.3792	-31.4543
		Dif.	1.8947	31.5211	19.2393	63.9484	12.7956
-72.721	154.555	Máx.	6.4782	-41.0818	53.7637	174.5113	-15.9156
		Mín.	3.8515	-68.3819	32.0471	105.3287	-26.9746
		Dif.	2.6267	27.3001	21.7165	69.1826	11.0590
-72.721	154.805	Máx.	8.0196	-35.0827	58.9724	186.0600	-13.0196
		Mín.	4.7846	-58.4306	35.2313	112.2945	-22.2423
		Dif.	3.2350	23.3478	23.7411	73.7655	9.2227
-72.721	155.055	Máx.	9.2981	-29.3935	63.1430	196.0328	-9.9786
		Mín.	5.5586	-48.9952	37.7881	118.3121	-17.2703
		Dif.	3.7395	19.6017	25.3548	77.7207	7.2918
-72.721	155.305	Máx.	10.3479	-23.9402	66.3650	204.4679	-6.8060
		Mín.	6.1941	-39.9529	39.7720	123.4044	-12.0806
		Dif.	4.1538	16.0127	26.5930	81.0635	5.2746
-72.721	155.555	Máx.	11.1928	-18.6645	68.7142	211.3880	-3.5194
		Mín.	6.7055	-31.2069	41.2290	127.5849	-6.7020
		Dif.	4.4872	12.5425	27.4852	83.8030	3.1826
-72.721	155.805	Máx.	11.8490	-13.5196	70.2549	216.8036	-0.1402
		Mín.	7.1027	-22.6797	42.1981	130.8600	-1.1696
		Dif.	4.7463	9.1601	28.0568	85.9437	1.0293
-72.721	156.055	Máx.	12.3285	-8.4677	71.0419	220.7160	5.0754
		Mín.	7.3929	-14.3084	42.7127	133.2300	2.7098
		Dif.	4.9356	5.8407	28.3292	87.4859	2.3656
-72.721	156.305	Máx.	12.6401	-3.4776	71.1221	223.1182	10.8244
		Mín.	7.5814	-6.0413	42.8014	134.6910	6.1699
		Dif.	5.0588	2.5637	28.3207	88.4272	4.6545
-72.721	156.555	Máx.	12.7913	2.3322	70.5368	223.9965	16.5983
		Mín.	7.6726	1.3089	42.4893	135.2345	9.6457
		Dif.	5.1187	1.0233	28.0475	88.7620	6.9525
-72.721	156.805	Máx.	12.7883	10.5058	69.3225	223.3314	22.3492
		Mín.	7.6703	6.2568	41.7987	134.8486	13.1084
		Dif.	5.1180	4.2490	27.5239	88.4828	9.2408
-72.721	157.055	Máx.	12.6372	18.6870	67.5125	221.0974	28.0279
		Mín.	7.5781	11.2087	40.7498	133.5180	16.5282
		Dif.	5.0591	7.4783	26.7627	87.5794	11.4996



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.721	157.305	Máx.	12.3441	26.9031	65.1378	217.2635	33.5843
		Mín.	7.3996	16.1811	39.3617	131.2239	19.8752
		Dif.	4.9445	10.7220	25.7761	86.0396	13.7091
-72.721	157.555	Máx.	11.9153	35.1780	62.2896	211.7935	38.9683
		Mín.	7.1385	21.1884	37.5916	127.9443	23.1190
		Dif.	4.7768	13.9896	24.6980	83.8492	15.8492
-72.721	157.805	Máx.	11.3571	43.5332	58.9612	204.6458	44.1298
		Mín.	6.7985	26.2438	35.4941	123.6540	26.2298
		Dif.	4.5586	17.2895	23.4672	80.9918	17.9001
-72.721	158.055	Máx.	10.6747	51.9880	55.1625	195.7733	49.0196
		Mín.	6.3823	31.3587	33.1082	118.3244	29.1777
		Dif.	4.2924	20.6294	22.0543	77.4489	19.8419
-72.721	158.305	Máx.	9.8707	60.5601	50.9252	185.1234	53.5892
		Mín.	5.8909	36.5438	30.4531	111.9235	31.9338
		Dif.	3.9798	24.0163	20.4721	73.1999	21.6554
-72.721	158.555	Máx.	8.9390	69.2662	46.2832	172.6380	57.7906
		Mín.	5.3192	41.8091	27.5493	104.4161	34.4690
		Dif.	3.6197	27.4571	18.7339	68.2219	23.3216
-72.721	158.805	Máx.	7.8524	78.1234	41.2727	158.2953	61.5752
		Mín.	4.6479	47.1645	24.4189	95.7210	36.7538
		Dif.	3.2045	30.9590	16.8538	62.5743	24.8213
-72.721	159.055	Máx.	6.5316	87.1522	35.9337	141.9914	64.8893
		Mín.	3.8219	52.6211	21.0866	85.8291	38.7550
		Dif.	2.7097	34.5311	14.8471	56.1624	26.1343
-72.721	159.305	Máx.	4.7716	96.3828	30.3113	123.6419	67.6640
		Mín.	2.7002	58.1946	17.5813	74.6997	40.4285
		Dif.	2.0714	38.1882	12.7300	48.9422	27.2355
-72.721	159.555	Máx.	2.0646	105.8718	24.4593	103.1566	69.7884
		Mín.	0.9352	63.9131	13.9391	62.2814	41.7014
		Dif.	1.1294	41.9587	10.5202	40.8752	28.0870
-72.721	159.805	Máx.	-1.3407	115.7472	18.4469	80.4284	71.0461
		Mín.	-3.7987	69.8446	10.2110	48.5174	42.4281
		Dif.	2.4580	45.9025	8.2359	31.9110	28.6180
-72.721	160.055	Máx.	-6.9877	126.3682	12.3665	55.3244	70.9630
		Mín.	-14.9638	76.2162	6.4795	33.3488	42.2844
		Dif.	7.9761	50.1519	5.8870	21.9756	28.6786
-72.721	160.305	Máx.	-19.4570	138.2154	6.3042	27.6553	53.7729
		Mín.	-40.0087	83.5304	2.8827	16.7072	32.0639
		Dif.	20.5516	54.6851	3.4215	10.9481	21.7090
-72.721	160.390	Máx.	-19.4570	144.6760	6.3042	-0.0000	0.0000
		Mín.	-40.0087	87.3266	2.8827	-0.0000	0.0000
		Dif.	20.5516	57.3494	3.4215	0.0000	0.0000
-72.471	141.221	Máx.	-72.0090	0.8579	-47.4046	0.0000	0.0000
		Mín.	-119.9046	0.5188	-78.6596	0.0000	0.0000
		Dif.	47.8956	0.3390	31.2550	0.0000	0.0000
-72.471	141.305	Máx.	-72.0090	14.8771	-47.4046	-0.0549	-3.9649
		Mín.	-119.9046	8.9782	-78.6596	-0.0953	-6.7401
		Dif.	47.8956	5.8989	31.2550	0.0404	2.7752
-72.471	141.555	Máx.	-68.6664	42.8822	-47.3971	-4.6301	-4.2504
		Mín.	-114.0037	25.8811	-78.6407	-7.6856	-7.2689
		Dif.	45.3372	17.0011	31.2436	3.0555	3.0185
-72.471	141.805	Máx.	-79.9333	66.7898	-46.8287	-14.0439	-3.7939
		Mín.	-132.5161	40.3159	-77.6915	-23.2909	-6.5363
		Dif.	52.5828	26.4739	30.8628	9.2471	2.7423



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.471	142.055	Máx.	-105.5402	74.6559	-44.9559	-27.2656	-4.7452
		Mín.	-174.8745	45.0709	-74.5815	-45.2036	-8.1212
		Dif.	69.3344	29.5851	29.6256	17.9380	3.3760
-72.471	142.305	Máx.	-141.7310	46.4038	-41.6859	-39.6856	-9.2809
		Mín.	-234.7982	28.0308	-69.1547	-65.7851	-15.6364
		Dif.	93.0672	18.3730	27.4688	26.0995	6.3555
-72.471	142.555	Máx.	-159.2715	-9.9365	-38.5733	-44.8745	-14.9703
		Mín.	-263.7665	-16.4969	-63.9691	-74.3808	-25.0581
		Dif.	104.4949	6.5604	25.3957	29.5063	10.0878
-72.471	142.805	Máx.	-157.6826	-57.1865	-31.6532	-42.8102	-21.5260
		Mín.	-261.0421	-94.7040	-52.4658	-70.9706	-35.9169
		Dif.	103.3595	37.5176	20.8126	28.1604	14.3910
-72.471	143.055	Máx.	-118.1648	-90.3787	-30.1635	-28.1372	-30.5730
		Mín.	-195.6738	-149.6332	-49.9913	-46.7004	-50.9124
		Dif.	77.5091	59.2544	19.8278	18.5633	20.3395
-72.471	143.305	Máx.	-81.1322	-96.5861	-27.2285	-6.7158	-33.5496
		Mín.	-134.3930	-159.9314	-45.1279	-11.2467	-55.8566
		Dif.	53.2607	63.3453	17.8994	4.5309	22.3069
-72.471	143.555	Máx.	-54.7025	-89.2175	-22.4796	22.0791	-32.7415
		Mín.	-90.6385	-147.7609	-37.2592	13.2380	-54.5315
		Dif.	35.9360	58.5434	14.7796	8.8411	21.7901
-72.471	143.805	Máx.	-36.9651	-77.5824	-16.7031	49.5417	-30.1970
		Mín.	-61.2616	-128.5211	-27.6852	29.8860	-50.3291
		Dif.	24.2965	50.9387	10.9821	19.6557	20.1321
-72.471	144.055	Máx.	-25.1447	-65.5620	-10.6770	71.4223	-27.0234
		Mín.	-41.6771	-108.6372	-17.6939	43.1539	-45.0833
		Dif.	16.5324	43.0752	7.0169	28.2684	18.0599
-72.471	144.305	Máx.	-17.1804	-54.4128	-4.8921	88.6390	-23.7180
		Mín.	-28.4766	-90.1921	-8.1176	53.5965	-39.6187
		Dif.	11.2963	35.7792	3.2256	35.0425	15.9007
-72.471	144.555	Máx.	-11.7307	-44.3758	0.6211	102.0895	-20.4779
		Mín.	-19.4407	-73.5865	0.3616	61.7184	-34.2619
		Dif.	7.7100	29.2108	0.2595	40.3711	13.7841
-72.471	144.805	Máx.	-7.9530	-35.3529	8.2900	112.4157	-17.3681
		Mín.	-13.1741	-58.6600	4.9789	67.9487	-29.1212
		Dif.	5.2212	23.3071	3.3110	44.4670	11.7531
-72.471	145.055	Máx.	-5.3193	-27.1605	14.8129	120.0929	-14.4011
		Mín.	-8.8027	-45.1089	8.9024	72.5785	-24.2172
		Dif.	3.4834	17.9485	5.9106	47.5143	9.8161
-72.471	145.305	Máx.	-3.4920	-19.6133	20.1703	125.4560	-11.5703
		Mín.	-5.7771	-32.6274	12.1199	75.8102	-19.5391
		Dif.	2.2852	13.0141	8.0504	49.6457	7.9688
-72.471	145.555	Máx.	-2.2528	-12.5487	24.3701	128.7380	-8.8647
		Mín.	-3.7483	-20.9461	14.6363	77.7844	-15.0685
		Dif.	1.4955	8.3974	9.7339	50.9536	6.2037
-72.471	145.805	Máx.	-1.4741	-5.8278	27.4290	130.0997	-6.2735
		Mín.	-2.4789	-9.8355	16.4614	78.5980	-10.7873
		Dif.	1.0049	4.0077	10.9676	51.5017	4.5137
-72.471	146.055	Máx.	-1.0681	1.1046	29.3610	129.6484	-3.7877
		Mín.	-1.8246	0.4662	17.6036	78.3157	-6.6805
		Dif.	0.7565	0.6384	11.7573	51.3327	2.8928
-72.471	146.305	Máx.	-0.9820	11.6519	30.1719	127.4513	-1.3999
		Mín.	-1.6981	6.8375	18.0663	76.9780	-2.7357
		Dif.	0.7161	4.8144	12.1056	50.4734	1.3358



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.471	146.555	Máx.	-1.1886	22.1681	29.8558	123.5426	1.4810
		Mín.	-2.0552	13.1875	17.8457	74.6051	0.4748
		Dif.	0.8666	8.9806	12.0101	48.9374	1.0062
-72.471	146.805	Máx.	-1.6826	32.8161	28.3932	117.9266	5.1423
		Mín.	-2.8875	19.6148	16.9298	71.1997	2.6839
		Dif.	1.2049	13.2013	11.4634	46.7269	2.4583
-72.471	147.055	Máx.	-2.4800	43.7671	25.7494	110.5786	8.6818
		Mín.	-4.2217	26.2225	15.2976	66.7464	4.8200
		Dif.	1.7417	17.5445	10.4518	43.8322	3.8618
-72.471	147.305	Máx.	-3.6200	55.2121	21.8745	101.4412	12.1222
		Mín.	-6.1232	33.1260	12.9187	61.2100	6.8968
		Dif.	2.5031	22.0861	8.9558	40.2311	5.2254
-72.471	147.555	Máx.	-5.1717	67.3745	16.7033	90.4179	15.4947
		Mín.	-8.7068	40.4598	9.7537	54.5320	8.9335
		Dif.	3.5351	26.9147	6.9496	35.8859	6.5613
-72.471	147.805	Máx.	-7.2452	80.5257	10.1569	77.3617	18.8431
		Mín.	-12.1559	48.3876	5.7548	46.6228	10.9564
		Dif.	4.9107	32.1380	4.4021	30.7389	7.8867
-72.471	148.055	Máx.	-10.0120	95.0043	2.1467	62.0560	22.2250
		Mín.	-16.7551	57.1134	0.8683	37.3509	13.0006
		Dif.	6.7432	37.8909	1.2784	24.7051	9.2244
-72.471	148.305	Máx.	-13.7381	111.2391	-4.1549	44.1873	25.7139
		Mín.	-22.9467	66.8954	-8.2224	26.5257	15.1105
		Dif.	9.2086	44.3437	4.0675	17.6615	10.6034
-72.471	148.555	Máx.	-18.8424	129.7701	-10.8929	23.3002	29.3957
		Mín.	-31.4263	78.0588	-19.4899	13.8710	17.3381
		Dif.	12.5839	51.7113	8.5970	9.4292	12.0576
-72.471	148.805	Máx.	-25.9961	151.2493	-18.6261	-0.6223	33.3532
		Mín.	-43.3088	90.9961	-32.4084	-1.6608	19.7334
		Dif.	17.3128	60.2531	13.7823	1.0385	13.6198
-72.471	149.055	Máx.	-36.2953	176.3609	-27.2928	-18.2652	37.6209
		Mín.	-60.4148	106.1193	-46.8749	-30.9338	22.3176
		Dif.	24.1195	70.2416	19.5821	12.6685	15.3033
-72.471	149.305	Máx.	-51.5473	205.4938	-36.6761	-39.5395	42.0647
		Mín.	-85.7460	123.6619	-62.5292	-66.2384	25.0103
		Dif.	34.1986	81.8320	25.8532	26.6989	17.0544
-72.471	149.555	Máx.	-74.7012	237.7405	-46.2688	-65.5235	46.0922
		Mín.	-124.2007	143.0761	-78.5298	-109.3659	27.4555
		Dif.	49.4995	94.6644	32.2610	43.8424	18.6367
-72.471	149.805	Máx.	-110.3078	268.3150	-55.1078	-97.2511	48.0379
		Mín.	-183.3416	161.4769	-93.2804	-162.0326	28.6511
		Dif.	73.0337	106.8381	38.1726	64.7815	19.3869
-72.471	150.055	Máx.	-164.3141	283.0506	-61.8262	-134.4211	44.1915
		Mín.	-273.0629	170.3288	-104.5196	-223.7383	26.3631
		Dif.	108.7488	112.7218	42.6935	89.3173	17.8284
-72.471	150.305	Máx.	-240.7457	250.3271	-65.8355	-171.9371	28.7637
		Mín.	-400.1104	150.5972	-111.2913	-286.0223	17.1025
		Dif.	159.3647	99.7299	45.4558	114.0851	11.6613
-72.471	150.555	Máx.	-329.1879	120.9566	-70.7732	-196.5823	2.0649
		Mín.	-547.3225	72.7425	-119.6638	-326.9438	1.0401
		Dif.	218.1345	48.2142	48.8906	130.3615	1.0248
-72.471	150.805	Máx.	-338.0698	-43.6588	-69.1102	-203.3398	-7.4987
		Mín.	-562.2239	-72.6163	-116.9741	-338.1547	-12.5477
		Dif.	224.1541	28.9575	47.8639	134.8150	5.0490



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.471	151.055	Máx.	-277.8095	-135.3253	-60.8771	-191.8294	-27.4774
		Mín.	-461.8136	-225.0318	-103.2065	-318.9890	-45.4832
		Dif.	184.0040	89.7064	42.3295	127.1595	18.0058
-72.471	151.305	Máx.	-203.4741	-176.8385	-59.1890	-158.6031	-44.3086
		Mín.	-338.1541	-293.9602	-100.3319	-263.7548	-73.3013
		Dif.	134.6800	117.1217	41.1429	105.1517	28.9926
-72.471	151.555	Máx.	-140.9210	-180.9807	-54.8413	-117.8200	-51.1656
		Mín.	-234.1929	-300.7799	-93.0688	-195.9840	-84.7444
		Dif.	93.2718	119.7992	38.2274	78.1640	33.5788
-72.471	151.805	Máx.	-95.8701	-167.4194	-46.9151	-80.0210	-51.9021
		Mín.	-159.3592	-278.2117	-79.8755	-133.1825	-86.0249
		Dif.	63.4890	110.7924	32.9604	53.1614	34.1229
-72.471	152.055	Máx.	-65.2672	-148.6445	-36.9864	-47.9854	-49.8949
		Mín.	-108.5418	-247.0040	-63.3603	-79.9613	-82.7510
		Dif.	43.2746	98.3596	26.3739	31.9759	32.8561
-72.471	152.305	Máx.	-44.7092	-130.1691	-26.4930	-21.3346	-46.9105
		Mín.	-74.4123	-216.3070	-45.9065	-35.6894	-77.8561
		Dif.	29.7031	86.1379	19.4135	14.3548	30.9457
-72.471	152.555	Máx.	-30.7196	-113.7695	-16.2971	1.5701	-43.6955
		Mín.	-51.1916	-189.0653	-28.9434	0.8694	-72.5808
		Dif.	20.4720	75.2958	12.6464	0.7006	28.8852
-72.471	152.805	Máx.	-20.9655	-99.6781	-6.8257	33.0844	-40.5079
		Mín.	-35.0037	-165.6615	-13.1796	19.9821	-67.3530
		Dif.	14.0383	65.9833	6.3539	13.1023	26.8451
-72.471	153.055	Máx.	-13.9680	-87.6186	2.1881	60.3398	-37.4006
		Mín.	-23.3926	-145.6349	0.6555	36.4831	-62.2608
		Dif.	9.4246	58.0163	1.5326	23.8567	24.8602
-72.471	153.305	Máx.	-8.8028	-77.2115	14.8491	84.2279	-34.3517
		Mín.	-14.8230	-128.3546	8.3464	50.8697	-57.2678
		Dif.	6.0202	51.1431	6.5027	33.3582	22.9161
-72.471	153.555	Máx.	-4.8879	-68.1087	25.9916	105.2969	-31.3186
		Mín.	-8.3286	-113.2417	15.1185	63.5605	-52.3033
		Dif.	3.4408	45.1330	10.8731	41.7364	20.9846
-72.471	153.805	Máx.	-1.8511	-60.0244	35.7000	123.9684	-28.2596
		Mín.	-3.2917	-99.8217	21.0230	74.8094	-47.2975
		Dif.	1.4406	39.7973	14.6770	49.1590	19.0380
-72.471	154.055	Máx.	0.8258	-52.7337	44.0750	140.5386	-25.1405
		Mín.	0.4147	-87.7207	26.1209	84.7944	-42.1942
		Dif.	0.4111	34.9871	17.9541	55.7442	17.0537
-72.471	154.305	Máx.	4.0155	-46.0615	51.2189	155.2173	-21.9376
		Mín.	2.3472	-76.6481	30.4743	93.6419	-36.9533
		Dif.	1.6683	30.5867	20.7445	61.5755	15.0157
-72.471	154.555	Máx.	6.6008	-39.8715	57.2282	168.1534	-18.6362
		Mín.	3.9135	-66.3777	34.1419	101.4411	-31.5505
		Dif.	2.6873	26.5061	23.0863	66.7123	12.9143
-72.471	154.805	Máx.	8.7059	-34.0573	62.1910	179.4521	-15.2303
		Mín.	5.1889	-56.7322	37.1769	108.2554	-25.9756
		Dif.	3.5170	22.6750	25.0141	71.1967	10.7454
-72.471	155.055	Máx.	10.4178	-28.5345	66.1855	189.1871	-11.7211
		Mín.	6.2261	-47.5722	39.6270	114.1291	-20.2305
		Dif.	4.1917	19.0377	26.5585	75.0580	8.5094
-72.471	155.305	Máx.	11.7978	-23.2360	69.2806	197.4083	-8.1161
		Mín.	7.0623	-38.7860	41.5339	119.0922	-14.3271
		Dif.	4.7355	15.5500	27.7466	78.3162	6.2111



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-72.471	155.555	Máx.	12.8898	-18.1079	71.5363	204.1481	-4.4278
		Mín.	7.7241	-30.2841	42.9343	123.1639	-8.2861
		Dif.	5.1657	12.1762	28.6020	80.9842	3.8583
-72.471	155.805	Máx.	13.7258	-13.1060	73.0049	209.4248	-0.6732
		Mín.	8.2308	-21.9932	43.8599	126.3553	-2.1352
		Dif.	5.4950	8.8872	29.1450	83.0695	1.4620
-72.471	156.055	Máx.	14.3295	-8.1941	73.7320	213.2455	4.7427
		Mín.	8.5969	-13.8531	44.3385	128.6707	2.4769
		Dif.	5.7327	5.6591	29.3935	84.5748	2.2659
-72.471	156.305	Máx.	14.7191	-3.3415	73.7576	215.6082	11.0408
		Mín.	8.8332	-5.8134	44.3946	130.1087	6.2678
		Dif.	5.8859	2.4718	29.3630	85.4995	4.7731
-72.471	156.555	Máx.	14.9089	2.3346	73.1171	216.5032	17.3345
		Mín.	8.9484	1.3115	44.0496	130.6635	10.0564
		Dif.	5.9605	1.0231	29.0675	85.8396	7.2781
-72.471	156.805	Máx.	14.9107	10.2883	71.8427	215.9133	23.5786
		Mín.	8.9497	6.1264	43.3234	130.3248	13.8157
		Dif.	5.9611	4.1618	28.5193	85.5885	9.7629
-72.471	157.055	Máx.	14.7350	18.2541	69.9642	213.8151	29.7258
		Mín.	8.8432	10.9481	42.2341	129.0782	17.5171
		Dif.	5.8918	7.3060	27.7300	84.7368	12.2087
-72.471	157.305	Máx.	14.3913	26.2603	67.5097	210.1787	35.7271
		Mín.	8.6347	15.7935	40.7991	126.9059	21.1311
		Dif.	5.7566	10.4668	26.7106	83.2728	14.5960
-72.471	157.555	Máx.	13.8887	34.3321	64.5722	204.9681	41.5327
		Mín.	8.3296	20.6780	38.9699	123.7860	24.6279
		Dif.	5.5591	13.6541	25.6023	81.1821	16.9048
-72.471	157.805	Máx.	13.2355	42.4924	61.1385	198.1413	47.0922
		Mín.	7.9328	25.6154	36.8052	119.6931	27.9771
		Dif.	5.3028	16.8771	24.3333	78.4483	19.1151
-72.471	158.055	Máx.	12.4392	50.7620	57.2182	189.6501	52.3556
		Mín.	7.4483	30.6181	34.3416	114.5979	31.1488
		Dif.	4.9908	20.1439	22.8766	75.0522	21.2068
-72.471	158.305	Máx.	11.5032	59.1602	52.8424	179.4400	57.2728
		Mín.	6.8780	35.6978	31.5977	108.4675	34.1128
		Dif.	4.6253	23.4624	21.2447	70.9725	23.1600
-72.471	158.555	Máx.	10.4223	67.7055	48.0443	167.4504	61.7940
		Mín.	6.2172	40.8655	28.5936	101.2649	36.8391
		Dif.	4.2051	26.8400	19.4507	66.1855	24.9549
-72.471	158.805	Máx.	9.1678	76.4168	42.8602	153.6490	65.8679
		Mín.	5.4460	46.1321	25.3513	92.9140	39.2968
		Dif.	3.7218	30.2847	17.5089	60.7350	26.5712
-72.471	159.055	Máx.	7.6551	85.3164	37.3304	137.9481	69.4376
		Mín.	4.5072	51.5100	21.8957	83.3830	41.4506
		Dif.	3.1479	33.8064	15.4347	54.5651	27.9869
-72.471	159.305	Máx.	5.6634	94.4378	31.5010	120.2455	72.4287
		Mín.	3.2525	57.0168	18.2561	72.6404	43.2541
		Dif.	2.4109	37.4210	13.2449	47.6051	29.1746
-72.471	159.555	Máx.	2.6449	103.8440	25.4270	100.4439	74.7218
		Mín.	1.3151	62.6841	14.4691	60.6287	44.6301
		Dif.	1.3298	41.1599	10.9579	39.8152	30.0917
-72.471	159.805	Máx.	-1.3298	113.6656	19.1820	78.4184	76.0822
		Mín.	-3.5999	68.5709	10.5859	47.2742	45.4249
		Dif.	2.2701	45.0947	8.5961	31.1442	30.6573



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-72.471	160.055	Máx.	-7.5785	124.1388	12.8875	53.9751	75.9925
		Mín.	-15.5391	74.7467	6.6923	32.4606	45.2971
		Dif.	7.9606	49.3921	6.1952	21.5145	30.6954
-72.471	160.305	Máx.	-21.2897	134.4932	6.8296	26.7622	57.5922
		Mín.	-42.1993	80.4134	2.9685	15.9791	34.3570
		Dif.	20.9097	54.0798	3.8611	10.7831	23.2351
-72.471	160.390	Máx.	-21.2897	139.4113	6.8296	-0.0000	0.0000
		Mín.	-42.1993	82.9122	2.9685	-0.0000	0.0000
		Dif.	20.9097	56.4990	3.8611	0.0000	0.0000
-72.221	141.221	Máx.	-81.3889	0.8579	-31.2736	-0.0000	-0.0000
		Mín.	-135.4712	0.5188	-51.9384	-0.0000	-0.0000
		Dif.	54.0823	0.3390	20.6648	0.0000	0.0000
-72.221	141.305	Máx.	-81.3889	10.9009	-31.2736	-0.9229	-4.5807
		Mín.	-135.4712	6.5774	-51.9384	-1.5327	-7.7656
		Dif.	54.0823	4.3235	20.6648	0.6098	3.1849
-72.221	141.555	Máx.	-75.5559	28.5719	-29.6227	-6.1000	-5.4583
		Mín.	-125.4338	17.2410	-49.1975	-10.1197	-9.2767
		Dif.	49.8780	11.3309	19.5748	4.0198	3.8184
-72.221	141.805	Máx.	-81.4329	38.9585	-26.6544	-14.2620	-5.8741
		Mín.	-135.0129	23.5131	-44.2726	-23.6515	-9.9898
		Dif.	53.5800	15.4454	17.6181	9.3895	4.1157
-72.221	142.055	Máx.	-94.8769	36.2984	-22.2159	-24.0001	-7.6311
		Mín.	-157.2164	21.9125	-36.9108	-39.7929	-12.9107
		Dif.	62.3395	14.3859	14.6949	15.7928	5.2796
-72.221	142.305	Máx.	-110.1907	15.0078	-16.8792	-32.2911	-11.9907
		Mín.	-182.5462	9.0670	-28.0591	-53.5346	-20.1368
		Dif.	72.3555	5.9408	11.1800	21.2435	8.1461
-72.221	142.555	Máx.	-117.7989	-13.6606	-12.3188	-35.5712	-18.3601
		Mín.	-195.1024	-22.6402	-20.4893	-58.9732	-30.6886
		Dif.	77.3035	8.9796	8.1705	23.4020	12.3285
-72.221	142.805	Máx.	-113.5138	-39.7341	-8.5916	-32.0422	-25.6609
		Mín.	-187.9687	-65.8032	-14.2967	-53.1379	-42.7821
		Dif.	74.4548	26.0692	5.7051	21.0957	17.1212
-72.221	143.055	Máx.	-96.4775	-60.0798	-8.1431	-20.9566	-32.3452
		Mín.	-159.7740	-99.4801	-13.5386	-34.7968	-53.8587
		Dif.	63.2965	39.4003	5.3954	13.8402	21.5135
-72.221	143.305	Máx.	-75.1014	-69.2725	-7.9266	-5.1105	-35.5386
		Mín.	-124.3971	-114.7102	-13.1691	-8.5708	-59.1582
		Dif.	49.2957	45.4377	5.2425	3.4603	23.6196
-72.221	143.555	Máx.	-55.7647	-69.2918	-6.5028	18.8099	-35.5958
		Mín.	-92.3861	-114.7616	-10.8026	11.2744	-59.2656
		Dif.	36.6215	45.4698	4.2998	7.5355	23.6698
-72.221	143.805	Máx.	-40.4077	-64.1041	-3.8437	43.4361	-33.6850
		Mín.	-66.9552	-106.1929	-6.3901	26.2010	-56.1138
		Dif.	26.5475	42.0888	2.5464	17.2351	22.4288
-72.221	144.055	Máx.	-28.8818	-56.6267	-0.4040	64.2568	-30.7526
		Mín.	-47.8622	-93.8308	-0.6841	38.8250	-51.2696
		Dif.	18.9804	37.2040	0.2800	25.4318	20.5170
-72.221	144.305	Máx.	-20.4314	-48.4697	5.5424	81.2641	-27.3761
		Mín.	-33.8593	-80.3408	3.3472	49.1395	-45.6896
		Dif.	13.4279	31.8711	2.1952	32.1246	18.3135
-72.221	144.555	Máx.	-14.2872	-40.3811	11.7125	94.8654	-23.8638
		Mín.	-23.6743	-66.9627	7.0632	57.3483	-39.8846
		Dif.	9.3871	26.5816	4.6493	37.5172	16.0208



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-72.221	144.805	Máx.	-9.8346	-32.6477	17.4506	105.4668	-20.3659
		Mín.	-16.2902	-54.1722	10.5165	63.7445	-34.1038
		Dif.	6.4556	21.5245	6.9342	41.7223	13.7379
-72.221	145.055	Máx.	-6.6243	-25.3355	22.5280	113.4463	-16.9492
		Mín.	-10.9635	-42.0792	13.5687	68.5567	-28.4578
		Dif.	4.3391	16.7436	8.9593	44.8896	11.5086
-72.221	145.305	Máx.	-4.3378	-18.4141	26.8114	119.1001	-13.6388
		Mín.	-7.1756	-30.6338	16.1394	71.9638	-22.9881
		Dif.	2.8379	12.2197	10.6720	47.1363	9.3493
-72.221	145.555	Máx.	-2.7506	-11.8155	30.2257	122.6492	-10.4400
		Mín.	-4.5750	-19.7241	18.1832	74.0991	-17.7037
		Dif.	1.8244	7.9086	12.0426	48.5502	7.2637
-72.221	145.805	Máx.	-1.7285	-5.4604	32.7287	124.2525	-7.3498
		Mín.	-2.9067	-9.2188	19.6741	75.0585	-12.5994
		Dif.	1.1782	3.7585	13.0545	49.1940	5.2496
-72.221	146.055	Máx.	-1.1749	1.2098	34.2949	124.0187	-4.3613
		Mín.	-2.0119	0.5385	20.5970	74.9076	-7.6635
		Dif.	0.8370	0.6713	13.6979	49.1111	3.3022
-72.221	146.305	Máx.	-1.0313	11.3131	34.9063	122.0160	-1.4660
		Mín.	-1.7941	6.6413	20.9406	73.6874	-2.8819
		Dif.	0.7628	4.6718	13.9656	48.3286	1.4159
-72.221	146.555	Máx.	-1.2686	21.4109	34.5462	118.2775	2.2237
		Mín.	-2.2059	12.7386	20.6949	71.4177	0.8843
		Dif.	0.9373	8.6722	13.8513	46.8597	1.3394
-72.221	146.805	Máx.	-1.8841	31.6366	33.1960	112.8041	6.7558
		Mín.	-3.2432	18.9109	19.8483	68.0989	3.6176
		Dif.	1.3591	12.7256	13.3477	44.7052	3.1382
-72.221	147.055	Máx.	-2.9009	42.1314	30.8343	105.5645	11.1922
		Mín.	-4.9446	25.2435	18.3880	63.7115	6.2934
		Dif.	2.0437	16.8879	12.4463	41.8530	4.8988
-72.221	147.305	Máx.	-4.3704	53.0494	27.4374	96.4913	15.5612
		Mín.	-7.3961	31.8292	16.2995	58.2146	8.9292
		Dif.	3.0256	21.2201	11.1379	38.2767	6.6320
-72.221	147.555	Máx.	-6.3802	64.5633	22.9824	85.4749	19.8981
		Mín.	-10.7429	38.7723	13.5690	51.5414	11.5463
		Dif.	4.3627	25.7910	9.4134	33.9335	8.3517
-72.221	147.805	Máx.	-9.0650	76.8691	17.4533	72.3523	24.2450
		Mín.	-15.2094	46.1909	10.1868	43.5927	14.1706
		Dif.	6.1444	30.6783	7.2664	28.7596	10.0744
-72.221	148.055	Máx.	-12.6267	90.1870	10.8516	56.8907	28.6494
		Mín.	-21.1308	54.2176	6.1542	34.2272	16.8306
		Dif.	8.5042	35.9694	4.6975	22.6635	11.8187
-72.221	148.305	Máx.	-17.3643	104.7527	3.2156	38.7646	33.1576
		Mín.	-29.0042	62.9945	1.4943	23.2471	19.5547
		Dif.	11.6399	41.7582	1.7213	15.5175	13.6029
-72.221	148.555	Máx.	-23.7200	120.7843	-2.8925	17.5258	37.7989
		Mín.	-39.5640	72.6529	-6.1847	10.3804	22.3607
		Dif.	15.8440	48.1314	3.2922	7.1455	15.4383
-72.221	148.805	Máx.	-32.3443	138.3922	-8.4690	-4.3488	42.5499
		Mín.	-53.8910	83.2594	-15.5239	-7.8208	25.2346
		Dif.	21.5467	55.1329	7.0549	3.4720	17.3153
-72.221	149.055	Máx.	-44.1810	157.3682	-14.2138	-22.1375	47.2593
		Mín.	-73.5530	94.6881	-25.1411	-37.3314	28.0856
		Dif.	29.3720	62.6801	10.9273	15.1939	19.1737



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-72.221	149.305	Máx.	-60.5459	176.7311	-19.6838	-43.1895	51.5031
		Mín.	-100.7362	106.3477	-34.3002	-72.2620	30.6586
		Dif.	40.1903	70.3833	14.6164	29.0725	20.8445
-72.221	149.555	Máx.	-83.1091	193.8579	-24.1840	-67.9816	54.3290
		Mín.	-138.2167	116.6579	-41.8476	-113.4052	32.3803
		Dif.	55.1077	77.2000	17.6636	45.4236	21.9487
-72.221	149.805	Máx.	-113.5401	203.0988	-26.7860	-96.4822	53.8994
		Mín.	-188.7737	122.2152	-46.2432	-160.7098	32.1442
		Dif.	75.2335	80.8836	19.4571	64.2275	21.7553
-72.221	150.055	Máx.	-152.3258	194.3304	-26.6438	-127.2041	47.2754
		Mín.	-253.2307	116.9253	-46.0845	-211.7077	28.1799
		Dif.	100.9049	77.4051	19.4407	84.5036	19.0955
-72.221	150.305	Máx.	-196.1255	153.5454	-23.9058	-155.8450	31.2430
		Mín.	-326.0668	92.3664	-41.6200	-259.2573	18.5509
		Dif.	129.9414	61.1791	17.7142	103.4122	12.6921
-72.221	150.555	Máx.	-233.5919	70.3634	-20.7584	-175.1920	5.7812
		Mín.	-388.4462	42.3229	-36.4734	-291.3774	3.2428
		Dif.	154.8542	28.0404	15.7151	116.1854	2.5384
-72.221	150.805	Máx.	-239.8177	-22.8058	-18.8628	-179.9523	-13.5009
		Mín.	-398.8436	-37.9529	-33.3679	-299.2593	-22.4510
		Dif.	159.0259	15.1471	14.5051	119.3070	8.9501
-72.221	151.055	Máx.	-214.9439	-79.9390	-18.6543	-168.8873	-31.8098
		Mín.	-357.4063	-132.9576	-33.0170	-280.8331	-52.6179
		Dif.	142.4625	53.0186	14.3628	111.9457	20.8081
-72.221	151.305	Máx.	-176.4618	-115.9857	-21.1500	-144.1082	-46.2069
		Mín.	-293.3742	-192.8490	-37.1434	-239.6255	-76.4756
		Dif.	116.9124	76.8633	15.9935	95.5174	30.2688
-72.221	151.555	Máx.	-136.1500	-131.3088	-22.4270	-112.5212	-54.0404
		Mín.	-226.3575	-218.2773	-39.2433	-187.1216	-89.5387
		Dif.	90.2075	86.9684	16.8163	74.6004	35.4983
-72.221	151.805	Máx.	-101.1759	-132.0174	-20.8097	-80.4851	-56.5665
		Mín.	-168.2463	-219.4264	-36.5354	-133.8839	-93.7909
		Dif.	67.0704	87.4090	15.7257	53.3989	37.2243
-72.221	152.055	Máx.	-73.6649	-124.7709	-16.6136	-51.2095	-55.8406
		Mín.	-122.5513	-207.3701	-29.5432	-85.2410	-92.6458
		Dif.	48.8864	82.5993	12.9295	34.0314	36.8052
-72.221	152.305	Máx.	-53.0169	-114.2228	-10.7762	-25.6093	-53.4252
		Mín.	-88.2636	-189.8390	-19.8221	-42.7092	-88.6983
		Dif.	35.2467	75.6161	9.0459	17.0999	35.2731
-72.221	152.555	Máx.	-37.7790	-102.9374	-4.1612	-3.5284	-50.2404
		Mín.	-62.9643	-171.0893	-8.8061	-6.0278	-83.4761
		Dif.	25.1853	68.1520	4.6449	2.4994	33.2357
-72.221	152.805	Máx.	-26.5262	-92.0906	3.6105	25.6484	-46.7534
		Mín.	-44.2841	-153.0727	1.5017	15.5038	-77.7546
		Dif.	17.7579	60.9820	2.1088	10.1446	31.0012
-72.221	153.055	Máx.	-18.1307	-82.1088	14.5085	53.1046	-43.1715
		Mín.	-30.3489	-136.4953	8.1219	32.0729	-71.8781
		Dif.	12.2182	54.3865	6.3866	21.0318	28.7066
-72.221	153.305	Máx.	-11.7735	-73.0644	24.6988	77.1312	-39.5695
		Mín.	-19.7981	-121.4770	14.3148	46.5411	-65.9705
		Dif.	8.0245	48.4126	10.3840	30.5901	26.4009
-72.221	153.555	Máx.	-6.8815	-64.8848	33.9977	98.2627	-35.9604
		Mín.	-11.6797	-107.8964	19.9690	59.2680	-60.0532
		Dif.	4.7981	43.0116	14.0287	38.9947	24.0928



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-72.221	153.805	Máx.	-3.0583	-57.4502	42.3259	116.9179	-32.3324
		Mín.	-5.3354	-95.5545	25.0366	70.5056	-54.1065
		Dif.	2.2771	38.1042	17.2893	46.4124	21.7741
-72.221	154.055	Máx.	-0.0297	-50.6361	49.6647	133.4067	-28.6666
		Mín.	-0.3099	-84.2440	29.5061	80.4402	-48.0991
		Dif.	0.2802	33.6079	20.1586	52.9665	19.4325
-72.221	154.305	Máx.	3.8658	-44.3289	56.0290	147.9568	-24.9455
		Mín.	2.2433	-73.7768	33.3867	89.2088	-42.0018
		Dif.	1.6224	29.4478	22.6424	58.7480	17.0563
-72.221	154.555	Máx.	7.1036	-38.4314	61.4510	160.7355	-21.1564
		Mín.	4.2057	-63.9909	36.6978	96.9121	-35.7932
		Dif.	2.8979	25.5595	24.7531	63.8234	14.6368
-72.221	154.805	Máx.	9.7221	-32.8615	65.9705	171.8648	-17.2925
		Mín.	5.7928	-54.7504	39.4639	103.6234	-29.4621
		Dif.	3.9293	21.8889	26.5066	68.2414	12.1696
-72.221	155.055	Máx.	11.8344	-27.5512	69.6298	181.4329	-13.3532
		Mín.	7.0733	-45.9422	41.7105	109.3957	-23.0070
		Dif.	4.7611	18.3910	27.9193	72.0372	9.6538
-72.221	155.305	Máx.	13.5229	-22.4440	72.4702	189.5023	-9.3432
		Mín.	8.0970	-37.4725	43.4629	114.2666	-16.4358
		Dif.	5.4259	15.0285	29.0073	75.2357	7.0926
-72.221	155.555	Máx.	14.8478	-17.4926	74.5306	196.1158	-5.2727
		Mín.	8.9005	-29.2630	44.7448	118.2619	-9.7648
		Dif.	5.9473	11.7704	29.7859	77.8539	4.4921
-72.221	155.805	Máx.	15.8539	-12.6576	75.8471	201.3005	-1.1559
		Mín.	9.5109	-21.2482	45.5781	121.3979	-3.0175
		Dif.	6.3430	8.5906	30.2690	79.9026	1.8616
-72.221	156.055	Máx.	16.5750	-7.9056	76.4522	205.0709	4.4793
		Mín.	9.9487	-13.3726	45.9828	123.6832	2.2858
		Dif.	6.6263	5.4670	30.4694	81.3877	2.1936
-72.221	156.305	Máx.	17.0370	-3.2078	76.3760	207.4311	11.3188
		Mín.	10.2295	-5.5887	45.9773	125.1203	6.4026
		Dif.	6.8075	2.3808	30.3987	82.3108	4.9162
-72.221	156.555	Máx.	17.2604	2.3081	75.6457	208.3758	18.1296
		Mín.	10.3657	1.2969	45.5783	125.7061	10.5023
		Dif.	6.8947	1.0112	30.0674	82.6697	7.6273
-72.221	156.805	Máx.	17.2620	10.0190	74.2869	207.8920	24.8683
		Mín.	10.3674	5.9650	44.8015	125.4327	14.5588
		Dif.	6.8946	4.0540	29.4854	82.4592	10.3094
-72.221	157.055	Máx.	17.0560	17.7483	72.3242	205.9588	31.4885
		Mín.	10.2432	10.6436	43.6620	124.2876	18.5443
		Dif.	6.8128	7.1047	28.6622	81.6712	12.9442
-72.221	157.305	Máx.	16.6551	25.5248	69.7813	202.5484	37.9420
		Mín.	10.0008	15.3501	42.1744	122.2540	22.4296
		Dif.	6.6543	10.1747	27.6069	80.2944	15.5124
-72.221	157.555	Máx.	16.0707	33.3745	66.7492	197.6260	44.1786
		Mín.	9.6469	20.1002	40.2867	119.3109	26.1847
		Dif.	6.4239	13.2742	26.4624	78.3151	17.9939
-72.221	157.805	Máx.	15.3135	41.3215	63.2112	191.1497	50.1474
		Mín.	9.1878	24.9086	38.0560	115.4330	29.7790
		Dif.	6.1257	16.4129	25.1553	75.7167	20.3684
-72.221	158.055	Máx.	14.3923	49.3882	59.1743	183.0710	55.7968
		Mín.	8.6286	29.7885	35.5181	110.5909	33.1815
		Dif.	5.7637	19.5996	23.6562	72.4801	22.6154



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-72.221	158.305	Máx.	13.3119	57.5955	54.6675	173.3340	61.0752
		Mín.	7.9718	34.7526	32.6904	104.7509	36.3612
		Dif.	5.3401	22.8429	21.9771	68.5831	24.7141
-72.221	158.555	Máx.	12.0674	65.9638	49.7228	161.8759	65.9303
		Mín.	7.2133	39.8129	29.5921	97.8748	39.2867
		Dif.	4.8540	26.1509	20.1307	64.0011	26.6436
-72.221	158.805	Máx.	10.6288	74.5138	44.3759	148.6495	70.3079
		Mín.	6.3328	44.9814	26.2446	89.8966	41.9253
		Dif.	4.2959	29.5324	18.1312	58.7529	28.3826
-72.221	159.055	Máx.	8.9059	83.2697	38.6667	133.5935	74.1471
		Mín.	5.2705	50.2714	22.6727	70.7519	44.2398
		Dif.	3.6354	32.9983	15.9940	52.8416	29.9073
-72.221	159.305	Máx.	6.6617	92.2666	32.6422	116.5835	77.3684
		Mín.	3.8707	55.7011	18.9059	70.4241	46.1807
		Dif.	2.7910	36.5655	13.7363	46.1595	31.1878
-72.221	159.555	Máx.	3.3056	101.5688	26.3591	97.5191	79.8436
		Mín.	1.7474	61.3015	14.9817	58.8542	47.6660
		Dif.	1.5583	40.2673	11.3774	38.6650	32.1775
-72.221	159.805	Máx.	-1.3061	111.3265	19.8923	76.2827	81.3230
		Mín.	-3.3391	67.1432	10.9526	45.9758	48.5340
		Dif.	2.0330	44.1834	8.9397	30.3069	32.7890
-72.221	160.055	Máx.	-8.2569	121.9812	13.3450	52.7311	81.2617
		Mín.	-16.0718	73.4514	6.8997	31.7174	48.4269
		Dif.	7.8149	48.5298	6.4453	21.0136	32.8349
-72.221	160.305	Máx.	-23.5752	134.3226	6.8270	26.6492	61.6206
		Mín.	-44.3138	80.6930	2.9544	15.9938	36.7355
		Dif.	20.7386	53.6296	3.8726	10.6554	24.8851
-72.221	160.390	Máx.	-23.5752	141.0289	6.8270	-0.0000	0.0000
		Mín.	-44.3138	84.6202	2.9544	-0.0000	0.0000
		Dif.	20.7386	56.4087	3.8726	0.0000	0.0000
-71.971	141.221	Máx.	-86.4647	0.8579	-14.5221	0.0000	0.0000
		Mín.	-143.9088	0.5188	-24.1865	0.0000	0.0000
		Dif.	57.4442	0.3390	9.6644	0.0000	0.0000
-71.971	141.305	Máx.	-86.4647	7.7481	-14.5221	-1.4041	-6.0920
		Mín.	-143.9088	4.6741	-24.1865	-2.3295	-10.2740
		Dif.	57.4442	3.0740	9.6644	0.9254	4.1820
-71.971	141.555	Máx.	-76.1913	18.2656	-12.0422	-6.5387	-7.8775
		Mín.	-126.5054	11.0188	-20.0726	-10.8456	-13.2907
		Dif.	50.3141	7.2468	8.0304	4.3069	5.4131
-71.971	141.805	Máx.	-76.6657	21.4347	-8.1628	-13.2544	-9.1621
		Mín.	-127.1297	12.9330	-13.6387	-21.9810	-15.4438
		Dif.	50.4640	8.5017	5.4759	8.7266	6.2816
-71.971	142.055	Máx.	-82.1724	15.5436	-3.2307	-20.2484	-11.4742
		Mín.	-136.1811	9.3800	-5.4599	-33.5763	-19.2850
		Dif.	54.0087	6.1636	2.2292	13.3279	7.8107
-71.971	142.305	Máx.	-88.1598	-0.1905	3.2065	-25.5421	-15.6090
		Mín.	-146.0622	-0.3193	1.8651	-42.3534	-26.1394
		Dif.	57.9024	0.1288	1.3414	16.8113	10.5304
-71.971	142.555	Máx.	-90.4680	-14.5081	10.0869	-27.0461	-21.2913
		Mín.	-149.8575	-24.0314	6.0495	-44.8523	-35.5544
		Dif.	59.3895	9.5233	4.0373	17.8061	14.2630
-71.971	142.805	Máx.	-86.7544	-30.2071	14.1482	-23.5073	-27.5102
		Mín.	-143.6890	-50.0256	8.5259	-39.0005	-45.8570
		Dif.	56.9346	19.8185	5.6224	15.4931	18.3468



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-71.971	143.055	Máx.	-77.4489	-43.3313	14.5326	-14.9264	-32.8404
		Mín.	-128.2797	-71.7554	8.7730	-24.8014	-54.6899
		Dif.	50.8308	28.4241	5.7596	9.8750	21.8495
-71.971	143.305	Máx.	-64.6882	-51.2624	13.5415	-2.8232	-35.8957
		Mín.	-107.1552	-84.8942	8.1845	-4.7690	-59.7587
		Dif.	42.4670	33.6318	5.3570	1.9458	23.8630
-71.971	143.555	Máx.	-51.3754	-53.7276	13.2228	17.4251	-36.5273
		Mín.	-85.1140	-88.9896	8.0019	10.4522	-60.8161
		Dif.	33.7386	35.2620	5.2210	6.9728	24.2888
-71.971	143.805	Máx.	-39.3644	-52.0299	14.3429	38.7365	-35.2850
		Mín.	-65.2235	-86.1948	8.6781	23.3694	-58.7715
		Dif.	25.8591	34.1650	5.6648	15.3671	23.4865
-71.971	144.055	Máx.	-29.3723	-47.7421	16.7932	57.7618	-32.8274
		Mín.	-48.6718	-79.1117	10.1519	34.9047	-54.7148
		Dif.	19.2995	31.3697	6.6413	22.8570	21.8874
-71.971	144.305	Máx.	-21.4348	-42.0873	20.1345	73.9540	-29.6747
		Mín.	-35.5197	-69.7644	12.1627	44.7156	-49.5072
		Dif.	14.0849	27.6771	7.9718	29.2384	19.8325
-71.971	144.555	Máx.	-15.2981	-35.8437	23.8998	87.2842	-26.1723
		Mín.	-25.3480	-59.4411	14.4281	52.7605	-43.7208
		Dif.	10.0499	23.5974	9.4717	34.5237	17.5485
-71.971	144.805	Máx.	-10.6382	-29.4445	27.7041	97.8991	-22.5283
		Mín.	-17.6210	-48.8599	16.7154	59.1647	-37.7005
		Dif.	6.9827	19.4154	10.9886	38.7344	15.1722
-71.971	145.055	Máx.	-7.1571	-23.1022	31.2637	106.0263	-18.8602
		Mín.	-11.8454	-38.3729	18.8531	64.0657	-31.6408
		Dif.	4.6882	15.2707	12.4106	41.9605	12.7806
-71.971	145.305	Máx.	-4.6088	-16.9009	34.3819	111.8826	-15.2303
		Mín.	-7.6257	-28.1198	20.7222	67.5947	-25.6450
		Dif.	3.0169	11.2189	13.6597	44.2879	10.4146
-71.971	145.555	Máx.	-2.8028	-10.8548	36.9263	115.6488	-11.6690
		Mín.	-4.6659	-18.1246	22.2425	69.8608	-19.7633
		Dif.	1.8631	7.2698	14.6838	45.7880	8.0943
-71.971	145.805	Máx.	-1.6196	-4.9418	38.8093	117.4639	-8.1889
		Mín.	-2.7342	-8.3509	23.3611	70.9480	-14.0165
		Dif.	1.1146	3.4091	15.4482	46.5160	5.8276
-71.971	146.055	Máx.	-0.9685	1.4517	39.9733	117.4269	-4.7926
		Mín.	-1.6812	0.6949	24.0429	70.9158	-8.4087
		Dif.	0.7127	0.7568	15.9304	46.5111	3.6161
-71.971	146.305	Máx.	-0.7932	11.0053	40.3803	115.6003	-1.4770
		Mín.	-1.4145	6.4655	24.2650	69.8021	-2.9346
		Dif.	0.6212	4.5399	16.1153	45.7982	1.4576
-71.971	146.555	Máx.	-1.0672	20.5798	40.0051	112.0127	2.9164
		Mín.	-1.8903	12.2467	24.0119	67.6237	1.2657
		Dif.	0.8232	8.3331	15.9932	44.3889	1.6507
-71.971	146.805	Máx.	-1.7907	30.2727	38.8325	106.6603	8.1715
		Mín.	-3.1100	18.0975	23.2745	64.3783	4.4336
		Dif.	1.3193	12.1752	15.5580	42.2820	3.7379
-71.971	147.055	Máx.	-2.9915	40.1873	36.8559	99.5058	13.3399
		Mín.	-5.1199	24.0802	22.0488	60.0429	7.5495
		Dif.	2.1284	16.1071	14.8071	39.4630	5.7904
-71.971	147.305	Máx.	-4.7277	50.4324	34.0796	90.4755	18.4443
		Mín.	-8.0166	30.2603	20.3373	54.5725	10.6274
		Dif.	3.2889	20.1721	13.7423	35.9031	7.8168



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-71.971	147.555	Máx.	-7.0935	61.1204	30.5235	79.4537	23.5093
		Mín.	-11.9570	36.7058	18.1522	47.8966	13.6825
		Dif.	4.8636	24.4146	12.3713	31.5570	9.8268
-71.971	147.805	Máx.	-10.2294	72.3614	26.2323	66.2739	28.5580
		Mín.	-17.1748	43.4829	15.5207	39.9142	16.7289
		Dif.	6.9454	28.8785	10.7115	26.3597	11.8291
-71.971	148.055	Máx.	-14.3366	84.2495	21.2893	50.7086	33.6051
		Mín.	-24.0040	50.6486	12.4936	30.4869	19.7759
		Dif.	9.6675	33.6009	8.7957	20.2217	13.8292
-71.971	148.305	Máx.	-19.6958	96.8316	15.8392	32.4572	38.6425
		Mín.	-32.9115	58.2310	9.1587	19.4321	22.8187
		Dif.	13.2157	38.6006	6.6805	13.0251	15.8238
-71.971	148.555	Máx.	-26.6907	110.0453	10.1192	11.1368	43.6130
		Mín.	-44.5347	66.1928	5.6601	6.5173	25.8232
		Dif.	17.8440	43.8525	4.4591	4.6195	17.7898
-71.971	148.805	Máx.	-35.8288	123.6014	4.5027	-8.1477	48.3628
		Mín.	-59.7170	74.3596	2.2244	-14.0996	28.6970
		Dif.	23.8882	49.2418	2.2783	5.9519	19.6658
-71.971	149.055	Máx.	-47.7426	136.7753	0.0947	-25.5824	52.5618
		Mín.	-79.5095	82.2951	-1.3562	-43.0178	31.2414
		Dif.	31.7669	54.4802	1.4509	17.4353	21.3203
-71.971	149.305	Máx.	-63.1316	148.0755	-2.0084	-45.6712	55.5802
		Mín.	-105.0755	89.1008	-4.9261	-76.3442	33.0774
		Dif.	41.9439	58.9747	2.9177	30.6730	22.5028
-71.971	149.555	Máx.	-82.5676	154.8058	-2.6608	-68.3853	56.3327
		Mín.	-137.3672	93.1530	-6.0847	-114.0323	33.5514
		Dif.	54.7996	61.6528	3.4239	45.6471	22.7813
-71.971	149.805	Máx.	-106.0525	152.7021	-1.3080	-93.0767	53.1630
		Mín.	-176.3930	91.8846	-3.9107	-155.0076	31.6660
		Dif.	70.3405	60.8175	2.6027	61.9309	21.4971
-71.971	150.055	Máx.	-132.2536	136.1737	2.9677	-117.9573	43.9944
		Mín.	-219.9473	81.9327	1.1522	-196.3018	26.1705
		Dif.	87.6937	54.2410	1.8154	78.3445	17.8238
-71.971	150.305	Máx.	-157.5911	100.0669	11.1669	-139.6950	27.1484
		Mín.	-262.0912	60.2030	6.0994	-232.3817	16.0547
		Dif.	104.5001	39.8640	5.0676	92.6867	11.0936
-71.971	150.555	Máx.	-175.8615	43.7028	18.4803	-153.8921	3.0313
		Mín.	-292.5083	26.2995	10.5130	-255.9387	1.5638
		Dif.	116.6469	17.4033	7.9673	102.0466	1.4674
-71.971	150.805	Máx.	-179.5614	-14.2406	21.4472	-157.1194	-14.9614
		Mín.	-298.6782	-23.7169	12.2970	-261.2666	-24.8733
		Dif.	119.1168	9.4763	9.1502	104.1472	9.9119
-71.971	151.055	Máx.	-168.0380	-51.9516	19.2393	-148.4958	-31.5184
		Mín.	-279.4920	-86.4247	10.9494	-246.8976	-52.1426
		Dif.	111.4540	34.4730	8.2899	98.4018	20.6242
-71.971	151.305	Máx.	-146.8761	-80.0785	13.2703	-129.8792	-44.8349
		Mín.	-244.2825	-133.1720	7.3260	-215.9274	-74.2008
		Dif.	97.4064	53.0935	5.9443	86.0482	29.3659
-71.971	151.555	Máx.	-121.4331	-96.7400	7.4408	-105.2204	-53.3713
		Mín.	-201.9797	-160.8459	3.7909	-174.9277	-88.4373
		Dif.	80.5466	64.1059	3.6499	69.7074	35.0659
-71.971	151.805	Máx.	-96.2653	-103.3410	4.4684	-78.5719	-57.4649
		Mín.	-160.1555	-171.7981	1.9909	-130.6331	-95.2970
		Dif.	63.8902	68.4571	2.4776	52.0613	37.8321



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-71.971	152.055	Máx.	-74.0368	-102.8082	5.0550	-52.6934	-58.2613
		Mín.	-123.2283	-170.9008	2.3511	-87.6266	-96.6839
		Dif.	49.1915	68.0926	2.7039	34.9333	38.4226
-71.971	152.305	Máx.	-55.6628	-98.0204	8.6741	-28.9527	-56.9328
		Mín.	-92.7116	-162.9397	4.5520	-48.1784	-94.5452
		Dif.	37.0488	64.9193	4.1221	19.2258	37.6123
-71.971	152.555	Máx.	-41.0152	-91.1058	14.3956	-7.7791	-54.3577
		Mín.	-68.3883	-151.4501	8.0296	-12.9999	-90.3390
		Dif.	27.3731	60.3443	6.3660	5.2208	35.9814
-71.971	152.805	Máx.	-29.5330	-83.3915	21.3300	18.0015	-51.0972
		Mín.	-49.3240	-138.6355	12.2445	10.8824	-84.9976
		Dif.	19.7910	55.2440	9.0855	7.1191	33.9004
-71.971	153.055	Máx.	-20.5732	-75.6061	28.7819	45.2358	-47.4752
		Mín.	-34.4493	-125.7053	16.7750	27.2782	-79.0582
		Dif.	13.8761	50.0992	12.0069	17.9576	31.5830
-71.971	153.305	Máx.	-13.5626	-68.1009	36.2609	69.1804	-43.6628
		Mín.	-22.8116	-113.2423	21.3238	41.6954	-72.8051
		Dif.	9.2490	45.1414	14.9372	27.4850	29.1422
-71.971	153.555	Máx.	-8.0411	-61.0138	43.4429	90.2738	-39.7423
		Mín.	-13.6464	-101.4753	25.6943	54.3977	-66.3745
		Dif.	5.6053	40.4615	17.7487	35.8761	26.6322
-71.971	153.805	Máx.	-3.6574	-54.3717	50.1245	108.8824	-35.7479
		Mín.	-6.3700	-90.4486	29.7631	65.6056	-59.8232
		Dif.	2.7126	36.0769	20.3613	43.2767	24.0753
-71.971	154.055	Máx.	-0.1498	-48.1487	56.1846	125.2984	-31.6899
		Mín.	-0.5479	-80.1191	33.4571	75.4950	-53.1683
		Dif.	0.3981	31.9704	22.7275	49.8034	21.4785
-71.971	154.305	Máx.	4.3134	-42.2970	61.5567	139.7494	-27.5686
		Mín.	2.5014	-70.4073	36.7358	84.2025	-46.4105
		Dif.	1.8120	28.1104	24.8210	55.5468	18.8418
-71.971	154.555	Máx.	8.0943	-36.7627	66.2093	152.4097	-23.3820
		Mín.	4.7934	-61.2238	39.5801	91.8332	-39.5458
		Dif.	3.3008	24.4612	26.6292	60.5765	16.1638
-71.971	154.805	Máx.	11.1518	-31.4930	70.1325	163.4118	-19.1290
		Mín.	6.6472	-52.4809	41.9842	98.4667	-32.5727
		Dif.	4.5046	20.9879	28.1483	64.9451	13.4437
-71.971	155.055	Máx.	13.6141	-26.4395	73.3294	172.8549	-14.8119
		Mín.	8.1403	-44.0983	43.9501	104.1628	-25.4947
		Dif.	5.4738	17.6588	29.3794	68.6922	10.6828
-71.971	155.305	Máx.	15.5765	-21.5591	75.8111	180.8123	-10.4367
		Mín.	9.3306	-36.0042	45.4845	108.9654	-18.3217
		Dif.	6.2459	14.4451	30.3266	71.8469	7.8850
-71.971	155.555	Máx.	17.1104	-16.8136	77.5923	187.3364	-6.0136
		Mín.	10.2612	-28.1355	46.5967	112.9062	-11.0703
		Dif.	6.8491	11.3220	30.9956	74.4302	5.0567
-71.971	155.805	Máx.	18.2697	-12.1697	78.6900	192.4629	-1.5565
		Mín.	10.9651	-20.4371	47.2971	116.0067	-3.7634
		Dif.	7.3046	8.2673	31.3929	76.4561	2.2069
-71.971	156.055	Máx.	19.0959	-7.5983	79.1216	196.2139	4.3256
		Mín.	11.4671	-12.8602	47.5964	118.2803	2.1612
		Dif.	7.6288	5.2619	31.5252	77.9336	2.1644
-71.971	156.305	Máx.	19.6210	-3.0733	78.9046	198.5998	11.6885
		Mín.	11.7867	-5.3621	47.5055	119.7333	6.5929
		Dif.	7.8343	2.2888	31.3992	78.8665	5.0956



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-71.971	156.555	Máx.	19.8703	2.2564	78.0567	199.6209	19.0050
		Mín.	11.9392	1.2672	47.0352	120.3658	10.9967
		Dif.	7.9311	0.9892	31.0215	79.2551	8.0084
-71.971	156.805	Máx.	19.8646	9.7002	76.5951	199.2684	26.2323
		Mín.	11.9372	5.7738	46.1963	120.1727	15.3466
		Dif.	7.9275	3.9264	30.3988	79.0957	10.8857
-71.971	157.055	Máx.	19.6214	17.1702	74.5375	197.5251	33.3242
		Mín.	11.7911	10.2955	44.9998	119.1436	19.6151
		Dif.	7.8303	6.8746	29.5377	78.3814	13.7091
-71.971	157.305	Máx.	19.1556	24.6951	71.9022	194.3656	40.2321
		Mín.	11.5100	14.8499	43.4569	117.2634	23.7728
		Dif.	7.6456	9.8452	28.4453	77.1022	16.4593
-71.971	157.555	Máx.	18.4811	32.3018	68.7739	189.7571	46.9051
		Mín.	11.1022	19.4531	41.5144	114.5123	27.7892
		Dif.	7.3788	12.8486	27.2595	75.2449	19.1159
-71.971	157.805	Máx.	17.6100	40.0153	65.1373	183.6587	53.2910
		Mín.	10.5750	24.1203	39.2215	110.8655	31.6329
		Dif.	7.0350	15.8950	25.9157	72.7932	21.6581
-71.971	158.055	Máx.	16.5525	47.8593	60.9927	176.0217	59.3365
		Mín.	9.9342	28.8655	36.6154	106.2939	35.2719
		Dif.	6.6182	18.9938	24.3773	69.7278	24.0646
-71.971	158.305	Máx.	15.3145	55.8565	56.3667	166.7898	64.9877
		Mín.	9.1832	33.7025	33.7116	100.7633	38.6739
		Dif.	6.1313	22.1541	22.6551	66.0265	26.3138
-71.971	158.555	Máx.	13.8911	64.0293	51.2892	155.8983	70.1896
		Mín.	8.3180	38.6443	30.5279	94.2346	41.8059
		Dif.	5.5731	25.3851	20.7612	61.6637	28.3837
-71.971	158.805	Máx.	12.2509	72.4008	45.7942	143.2790	74.8845
		Mín.	7.3178	43.7042	27.0847	86.6588	44.6332
		Dif.	4.9331	28.6966	18.7095	56.6202	30.2513
-71.971	159.055	Máx.	10.2977	80.9982	39.9211	128.9098	79.0071
		Mín.	6.1204	48.8972	23.4061	77.9259	47.1160
		Dif.	4.1773	32.1010	16.5150	50.9840	31.8910
-71.971	159.305	Máx.	7.7781	89.8603	33.7165	112.6367	82.4714
		Mín.	4.5628	54.2435	19.5215	68.0398	49.2014
		Dif.	3.2154	35.6169	14.1950	44.5969	33.2699
-71.971	159.555	Máx.	4.0589	99.0558	27.2383	94.3481	85.1386
		Mín.	2.2397	59.7767	15.4697	56.9354	50.8022
		Dif.	1.8192	39.2791	11.7686	37.4127	34.3364
-71.971	159.805	Máx.	-1.2452	108.7173	20.5670	73.8996	86.7378
		Mín.	-3.0015	65.5569	11.3083	44.5291	51.7458
		Dif.	1.7564	43.1603	9.2586	29.3705	34.9920
-71.971	160.055	Máx.	-8.9018	119.0658	13.8407	51.0710	86.6711
		Mín.	-16.5447	71.6501	7.1392	30.6930	51.6500
		Dif.	7.6429	47.4157	6.7015	20.3780	35.0211
-71.971	160.305	Máx.	-25.7866	129.2723	7.3894	25.4824	65.7415
		Mín.	-46.3862	77.2551	3.1820	15.2056	39.1815
		Dif.	20.5996	52.0172	4.2074	10.2769	26.5600
-71.971	160.390	Máx.	-25.7866	134.0996	7.3894	-0.0000	0.0000
		Mín.	-46.3862	79.7284	3.1820	-0.0000	0.0000
		Dif.	20.5996	54.3712	4.2074	0.0000	0.0000
-71.721	141.221	Máx.	-88.2551	0.8579	2.1165	0.0000	0.0000
		Mín.	-146.9046	0.5188	1.1760	0.0000	0.0000
		Dif.	58.6495	0.3390	0.9405	0.0000	0.0000



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-71.721	141.305	Máx.	-88.2551	5.4591	2.1165	-1.5620	-8.0081
		Mín.	-146.9046	3.2922	1.1760	-2.5908	-13.4526
		Dif.	58.6495	2.1669	0.9405	1.0287	5.4445
-71.721	141.555	Máx.	-73.0261	11.3933	6.5583	-6.2409	-10.7134
		Mín.	-121.2821	6.8697	3.8761	-10.3513	-17.9943
		Dif.	48.2560	4.5236	2.6823	4.1104	7.2809
-71.721	141.805	Máx.	-69.1620	10.9536	12.9909	-11.5833	-12.6427
		Mín.	-114.7151	6.6045	7.7853	-19.2112	-21.2160
		Dif.	45.5531	4.3491	5.2056	7.6279	8.5732
-71.721	142.055	Máx.	-69.8829	4.4532	20.4619	-16.5194	-15.1837
		Mín.	-115.8370	2.6822	12.3250	-27.3974	-25.4365
		Dif.	45.9542	1.7710	8.1368	10.8780	10.2528
-71.721	142.305	Máx.	-71.3387	-4.5385	27.7161	-19.7656	-18.9063
		Mín.	-118.2135	-7.5107	16.7335	-32.7832	-31.6085
		Dif.	46.8748	2.9722	10.9826	13.0176	12.7022
-71.721	142.555	Máx.	-71.1165	-14.0770	33.2900	-20.0956	-23.6283
		Mín.	-117.8249	-23.3112	20.1231	-33.3379	-39.4333
		Dif.	46.7084	9.2342	13.1669	13.2423	15.8049
-71.721	142.805	Máx.	-67.9676	-24.1983	36.2528	-16.7920	-28.6097
		Mín.	-112.5975	-40.0738	21.9300	-27.8747	-47.6871
		Dif.	44.6299	15.8756	14.3228	11.0827	19.0774
-71.721	143.055	Máx.	-61.9759	-33.0158	36.4821	-9.9437	-32.8629
		Mín.	-102.6705	-54.6774	22.0655	-16.5416	-54.7363
		Dif.	40.6946	21.6616	14.4167	6.5979	21.8734
-71.721	143.305	Máx.	-53.7871	-39.1409	35.1594	-0.4336	-35.5522
		Mín.	-89.1095	-64.8262	21.2609	-0.7995	-59.1980
		Dif.	35.3224	25.6852	13.8985	0.3659	23.6459
-71.721	143.555	Máx.	-44.6064	-42.0278	33.7005	17.2146	-36.4131
		Mín.	-73.9062	-69.6170	20.3747	10.3411	-60.6344
		Dif.	29.2997	27.5891	13.3257	6.8735	24.2213
-71.721	143.805	Máx.	-35.5778	-41.9632	32.9753	35.3186	-35.6496
		Mín.	-58.9524	-69.5233	19.9321	21.3153	-59.3825
		Dif.	23.3747	27.5601	13.0432	14.0033	23.7329
-71.721	144.055	Máx.	-27.4372	-39.6547	33.2486	52.2106	-33.6595
		Mín.	-45.4667	-65.7152	20.0924	31.5582	-56.1006
		Dif.	18.0295	26.0605	13.1563	20.6524	22.4411
-71.721	144.305	Máx.	-20.5096	-35.8517	34.4069	67.1461	-30.8407
		Mín.	-33.9873	-59.4327	20.7863	40.5937	-51.4472
		Dif.	13.4777	23.5809	13.6206	26.5524	20.6065
-71.721	144.555	Máx.	-14.8426	-31.1581	36.1780	79.8098	-27.5102
		Mín.	-24.5938	-51.6753	21.8493	48.2357	-45.9474
		Dif.	9.7512	20.5171	14.3287	31.5741	18.4372
-71.721	144.805	Máx.	-10.3411	-25.9919	38.2650	90.1359	-23.8927
		Mín.	-17.1292	-43.1351	23.1016	54.4650	-39.9731
		Dif.	6.7880	17.1432	15.1634	35.6710	16.0804
-71.721	145.055	Máx.	-6.8578	-20.6126	40.4064	98.1970	-20.1358
		Mín.	-11.3496	-34.2423	24.3850	59.3255	-33.7689
		Dif.	4.4918	13.6297	16.0214	38.8714	13.6331
-71.721	145.305	Máx.	-4.2363	-15.1658	42.3948	104.1106	-16.3319
		Mín.	-7.0134	-25.2381	25.5740	62.8886	-27.4877
		Dif.	2.7771	10.0723	16.8208	41.2220	11.1558
-71.721	145.555	Máx.	-2.3420	-9.7222	44.0748	107.9973	-12.5361
		Mín.	-3.9095	-16.2399	26.5745	65.2270	-21.2207
		Dif.	1.5675	6.5177	17.5002	42.7703	8.6846



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-71.721	145.805	Máx.	-1.0842	-4.3057	45.3347	109.9608	-8.7797
		Mín.	-1.8569	-7.2876	27.3191	66.4034	-15.0196
		Dif.	0.7726	2.9819	18.0156	43.5574	6.2399
-71.721	146.055	Máx.	-0.3889	1.7973	46.0974	110.0788	-5.0792
		Mín.	-0.7334	0.9152	27.7608	66.4647	-8.9114
		Dif.	0.3445	0.8820	18.3366	43.6141	3.8323
-71.721	146.305	Máx.	-0.2092	10.7107	46.3124	108.4013	-1.4414
		Mín.	-0.4620	6.2990	27.8691	65.4409	-2.9075
		Dif.	0.2529	4.4117	18.4432	42.9603	1.4661
-71.721	146.555	Máx.	-0.5238	19.6692	45.9507	104.9485	3.5244
		Mín.	-1.0084	11.7083	27.6265	63.3442	1.5985
		Dif.	0.4845	7.9608	18.3242	41.6043	1.9259
-71.721	146.805	Máx.	-1.3369	28.7310	45.0022	99.7111	9.3330
		Mín.	-2.3794	17.1784	27.0267	60.1685	5.0984
		Dif.	1.0425	11.5526	17.9755	39.5426	4.2346
-71.721	147.055	Máx.	-2.6780	37.9578	43.4752	92.6481	15.0470
		Mín.	-4.6247	22.7464	26.0748	55.8889	8.5416
		Dif.	1.9467	15.2115	17.4004	36.7592	6.5054
-71.721	147.305	Máx.	-4.6052	47.4092	41.3994	83.6847	20.6732
		Mín.	-7.8410	28.4482	24.7890	50.4596	11.9326
		Dif.	3.2358	18.9610	16.6104	33.2251	8.7406
-71.721	147.555	Máx.	-7.2091	57.1351	38.8311	72.7089	26.2147
		Mín.	-12.1791	34.3139	23.2034	43.8126	15.2736
		Dif.	4.9699	22.8211	15.6278	28.8963	10.9411
-71.721	147.805	Máx.	-10.6189	67.1622	35.8631	59.5671	31.6636
		Mín.	-17.8536	40.3599	21.3744	35.8542	18.5602
		Dif.	7.2347	26.8022	14.4888	23.7128	13.1034
-71.721	148.055	Máx.	-15.0096	77.4715	32.6378	44.0609	36.9893
		Mín.	-25.1554	46.5748	19.3885	26.4640	21.7744
		Dif.	10.1458	30.8967	13.2492	17.5968	15.2150
-71.721	148.305	Máx.	-20.6083	87.9590	29.3655	25.9485	42.1202
		Mín.	-34.4623	52.8959	17.3738	15.4950	24.8733
		Dif.	13.8540	35.0630	11.9918	10.4535	17.2469
-71.721	148.555	Máx.	-27.6964	98.3703	26.3467	4.9567	46.9129
		Mín.	-46.2417	59.1704	15.5123	2.7811	27.7709
		Dif.	18.5453	39.1999	10.8343	2.1756	19.1421
-71.721	148.805	Máx.	-36.5961	108.2013	23.9923	-11.4584	51.1066
		Mín.	-61.0298	65.0945	14.0539	-19.5662	30.3103
		Dif.	24.4336	43.1068	9.9384	8.1078	20.7963
-71.721	149.055	Máx.	-47.6280	116.5575	22.8320	-28.0524	54.2589
		Mín.	-79.3595	70.1298	13.3199	-47.0832	32.2253
		Dif.	31.7315	46.4277	9.5121	19.0308	22.0336
-71.721	149.305	Máx.	-61.0100	121.9933	23.4823	-46.6168	55.6711
		Mín.	-101.5943	73.4058	13.6845	-77.8730	33.0953
		Dif.	40.5843	48.5875	9.7977	31.2562	22.5758
-71.721	149.555	Máx.	-76.6721	122.4024	26.5286	-66.7975	54.3315
		Mín.	-127.6204	73.6545	15.5032	-111.3488	32.3112
		Dif.	50.9482	48.7478	11.0255	44.5514	22.0203
-71.721	149.805	Máx.	-93.9812	115.1224	32.2647	-87.6976	48.9539
		Mín.	-156.3888	69.2742	18.9544	-146.0226	29.0984
		Dif.	62.4076	45.8482	13.3104	58.3250	19.8554
-71.721	150.055	Máx.	-111.4509	97.5005	40.2730	-107.6550	38.2386
		Mín.	-185.4338	58.6701	23.7855	-179.1346	22.6748
		Dif.	73.9829	38.8304	16.4875	71.4795	15.5638



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-71.721	150.305	Máx.	-126.6495	68.0857	49.0123	-124.2232	21.4815
		Mín.	-210.7158	40.9736	29.0628	-206.6205	12.6169
		Dif.	84.0663	27.1122	19.9496	82.3973	8.8646
-71.721	150.555	Máx.	-136.5917	28.1989	55.9115	-134.6408	-0.3657
		Mín.	-227.2655	16.9837	33.2276	-223.8907	-0.8597
		Dif.	90.6738	11.2152	22.6838	89.2499	0.4939
-71.721	150.805	Máx.	-138.7381	-10.2513	58.5421	-136.8366	-15.3933
		Mín.	-230.8439	-17.0913	34.8077	-227.4995	-25.6023
		Dif.	92.1058	6.8400	23.7344	90.6628	10.2090
-71.721	151.055	Máx.	-132.7086	-36.3750	56.2844	-130.2687	-30.0602
		Mín.	-220.8127	-60.5297	33.4271	-216.5452	-49.7490
		Dif.	88.1041	24.1548	22.8572	86.2765	19.6888
-71.721	151.305	Máx.	-120.3389	-57.7967	50.4695	-116.1023	-42.3428
		Mín.	-200.2380	-96.1388	29.8934	-192.9681	-70.0557
		Dif.	79.8992	38.3421	20.5761	76.8658	27.7128
-71.721	151.555	Máx.	-104.0439	-72.7436	43.6705	-96.7122	-51.0744
		Mín.	-173.1469	-120.9748	25.7669	-160.7189	-84.6242
		Dif.	69.1030	48.2313	17.9036	64.0066	33.5498
-71.721	151.805	Máx.	-86.3548	-81.1244	38.1336	-74.7509	-56.2029
		Mín.	-143.7497	-134.8940	22.4092	-124.2062	-93.2096
		Dif.	57.3949	53.7696	15.7244	49.4553	37.0068
-71.721	152.055	Máx.	-69.2737	-84.0129	35.0088	-52.3716	-58.2902
		Mín.	-115.3714	-139.6866	20.5171	-87.0076	-96.7462
		Dif.	46.0977	55.6738	14.4917	34.6360	38.4560
-71.721	152.305	Máx.	-53.9761	-82.9324	34.4671	-30.9561	-58.1165
		Mín.	-89.9618	-137.8870	20.1940	-51.4171	-96.5303
		Dif.	35.9857	54.9546	14.2731	20.4609	38.4138
-71.721	152.555	Máx.	-40.9145	-79.3164	36.1225	-11.2084	-56.3972
		Mín.	-68.2698	-131.8777	21.2054	-18.6027	-93.7501
		Dif.	27.3554	52.5613	14.9171	7.3944	37.3528
-71.721	152.805	Máx.	-30.0785	-74.2679	39.3902	11.0268	-53.6770
		Mín.	-50.2764	-123.4910	23.1965	6.6250	-89.3100
		Dif.	20.1979	49.2231	16.1937	4.4018	35.6330
-71.721	153.055	Máx.	-21.2296	-68.5334	43.6931	37.4881	-50.3276
		Mín.	-35.5840	-113.9669	25.8173	22.5536	-83.8274
		Dif.	14.3544	45.4335	17.8758	14.9346	33.4998
-71.721	153.305	Máx.	-14.0551	-62.5718	48.5477	60.9943	-46.5848
		Mín.	-23.6724	-104.0671	28.7745	36.7050	-77.6936
		Dif.	9.6173	41.4953	19.7732	24.2892	31.1088
-71.721	153.555	Máx.	-8.2484	-56.6411	53.5831	81.8224	-42.5896
		Mín.	-14.0323	-94.2200	31.8431	49.2461	-71.1427
		Dif.	5.7839	37.5789	21.7400	32.5764	28.5532
-71.721	153.805	Máx.	-3.5435	-50.8717	58.5296	100.2475	-38.4227
		Mín.	-6.2214	-84.6420	34.8596	60.3420	-64.3089
		Dif.	2.6779	33.7703	23.6700	39.9056	25.8862
-71.721	154.055	Máx.	0.3278	-45.3176	63.1983	116.5143	-34.1288
		Mín.	0.0715	-75.4227	37.7095	70.1399	-57.2661
		Dif.	0.2563	30.1050	25.4888	46.3744	23.1373
-71.721	154.305	Máx.	5.4767	-39.9900	67.4607	130.8283	-29.7321
		Mín.	3.1931	-66.5805	40.3148	78.7635	-50.0547
		Dif.	2.2836	26.5905	27.1459	52.0648	20.3226
-71.721	154.555	Máx.	9.6681	-34.8770	71.2319	143.3568	-25.2469
		Mín.	5.7344	-58.0959	42.6242	86.3134	-42.6982
		Dif.	3.9336	23.2189	28.6077	57.0434	17.4513



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-71.721	154.805	Máx.	13.0722	-29.9559	74.4573	154.2331	-20.6829
		Mín.	7.7987	-49.9310	44.6047	92.8698	-35.2128
		Dif.	5.2735	19.9751	29.8527	61.3633	14.5299
-71.721	155.055	Máx.	15.8195	-25.1994	77.1036	163.5612	-16.0494
		Mín.	9.4651	-42.0405	46.2361	98.4954	-27.6139
		Dif.	6.3544	16.8412	30.8676	65.0659	11.5645
-71.721	155.305	Máx.	18.0101	-20.5791	79.1516	171.4212	-11.3571
		Mín.	10.7941	-34.3775	47.5070	103.2382	-19.9191
		Dif.	7.2159	13.7984	31.6447	68.1830	8.5620
-71.721	155.555	Máx.	19.7205	-16.0675	80.5919	177.8728	-6.6188
		Mín.	11.8324	-26.8963	48.4118	107.1345	-12.1494
		Dif.	7.8881	10.8288	32.1801	70.7383	5.5306
-71.721	155.805	Máx.	21.0099	-11.6387	81.4213	182.9591	-1.8503
		Mín.	12.6156	-19.5539	48.9489	110.2102	-4.3309
		Dif.	8.3944	7.9152	32.4724	72.7489	2.4806
-71.721	156.055	Máx.	21.9243	-7.2687	81.6410	186.7089	4.3133
		Mín.	13.1716	-12.3104	49.1192	112.4826	2.1225
		Dif.	8.7527	5.0417	32.5218	74.2263	2.1907
-71.721	156.305	Máx.	22.4996	-2.9350	81.2553	189.1388	12.1730
		Mín.	13.5222	-5.1288	48.9256	113.9620	6.8529
		Dif.	8.9774	2.1937	32.3298	75.1768	5.3200
-71.721	156.555	Máx.	22.7647	2.1835	80.2706	190.2544	19.9764
		Mín.	13.6848	1.2248	48.3721	114.6518	11.5491
		Dif.	9.0799	0.9587	31.8985	75.6026	8.4272
-71.721	156.805	Máx.	22.7429	9.3344	78.6950	190.0516	27.6799
		Mín.	13.6737	5.5542	47.4640	114.5497	16.1849
		Dif.	9.0693	3.7802	31.2310	75.5019	11.4949
-71.721	157.055	Máx.	22.4541	16.5207	76.5384	188.5172	35.2365
		Mín.	13.5006	9.9045	46.2076	113.6477	20.7320
		Dif.	8.9535	6.6163	30.3308	74.8695	14.5045
-71.721	157.305	Máx.	21.9151	23.7709	73.8125	185.6289	42.5963
		Mín.	13.1759	14.2927	44.6102	111.9327	25.1603
		Dif.	8.7393	9.4781	29.2023	73.6962	17.4360
-71.721	157.555	Máx.	21.1413	31.1118	70.5914	181.3561	49.7071
		Mín.	12.7086	18.7352	42.6201	109.3862	29.4386
		Dif.	8.4326	12.3765	27.9712	71.9699	20.2685
-71.721	157.805	Máx.	20.1459	38.5695	66.8666	175.6594	56.5148
		Mín.	12.1070	23.2477	40.2722	105.9846	33.5342
		Dif.	8.0389	15.3217	26.5944	69.6748	22.9806
-71.721	158.055	Máx.	18.9404	46.1689	62.6284	168.4910	62.9639
		Mín.	11.3775	27.8451	37.6070	101.6991	37.4139
		Dif.	7.5628	18.3238	25.0214	66.7919	25.5499
-71.721	158.305	Máx.	17.5310	53.9345	57.8999	159.7940	68.9977
		Mín.	10.5240	32.5420	34.6380	96.4956	41.0437
		Dif.	7.0070	21.3925	23.2620	63.2984	27.9540
-71.721	158.555	Máx.	15.9129	61.8906	52.7082	149.5027	74.5580
		Mín.	9.5426	37.3527	31.3809	90.3342	44.3887
		Dif.	6.3702	24.5379	21.3273	59.1685	30.1693
-71.721	158.805	Máx.	14.0526	70.0629	47.0852	137.5422	79.5832
		Mín.	8.4121	42.2918	27.8548	83.1694	47.4119
		Dif.	5.6405	27.7711	19.2304	54.3728	32.1714
-71.721	159.055	Máx.	11.8477	78.4812	41.0686	123.8806	84.0029
		Mín.	7.0674	47.3756	24.0824	74.8956	50.0707
		Dif.	4.7803	31.1056	16.9861	48.9850	33.9322



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-71.721	159.305	Máx.	9.0274	87.1871	34.7043	108.3932	87.7239
		Mín.	5.3381	52.6250	20.0927	65.4809	52.3084
		Dif.	3.6894	34.5621	14.6116	42.9122	35.4154
-71.721	159.555	Máx.	4.9162	96.2524	28.0500	90.9428	90.5951
		Mín.	2.7993	58.0749	15.9245	54.8810	54.0321
		Dif.	2.1169	38.1774	12.1256	36.0618	36.5630
-71.721	159.805	Máx.	-1.1361	105.8270	21.1834	71.3887	92.3228
		Mín.	-2.5854	63.8018	11.6362	43.0211	55.0587
		Dif.	1.4493	42.0251	9.5472	28.3676	37.2641
-71.721	160.055	Máx.	-9.4551	116.2989	14.2125	49.5497	92.2662
		Mín.	-16.9870	70.0440	7.3275	29.8188	54.9855
		Dif.	7.5319	46.2548	6.8849	19.7309	37.2806
-71.721	160.305	Máx.	-27.5805	128.1399	7.2557	25.1662	69.9765
		Mín.	-48.5118	77.2996	3.1770	15.1733	41.7165
		Dif.	20.9312	50.8403	4.0788	9.9928	28.2600
-71.721	160.390	Máx.	-27.5805	134.4495	7.2557	-0.0000	0.0000
		Mín.	-48.5118	81.2593	3.1770	-0.0000	0.0000
		Dif.	20.9312	53.1902	4.0788	0.0000	0.0000
-71.471	141.221	Máx.	-87.6913	0.8579	25.2816	0.0000	-0.0000
		Mín.	-146.0007	0.5188	15.2365	0.0000	-0.0000
		Dif.	58.3094	0.3390	10.0451	0.0000	0.0000
-71.471	141.305	Máx.	-87.6913	3.8484	25.2816	-1.5114	-9.9750
		Mín.	-146.0007	2.3198	15.2365	-2.5067	-16.7150
		Dif.	58.3094	1.5286	10.0451	0.9952	6.7400
-71.471	141.555	Máx.	-67.7355	6.9466	29.4656	-5.5358	-13.4815
		Mín.	-112.5391	4.1849	17.7797	-9.1824	-22.5850
		Dif.	44.8036	2.7617	11.6859	3.6466	9.1036
-71.471	141.805	Máx.	-60.6084	4.8587	35.2146	-9.6842	-15.8256
		Mín.	-100.5630	2.9239	21.2735	-16.0642	-26.4942
		Dif.	39.9547	1.9348	13.9411	6.3800	10.6686
-71.471	142.055	Máx.	-58.4787	-0.7814	41.5016	-13.1150	-18.3714
		Mín.	-96.9619	-1.3130	25.0939	-21.7566	-30.7228
		Dif.	38.4832	0.5316	16.4077	8.6416	12.3513
-71.471	142.305	Máx.	-57.6429	-6.3548	47.3008	-14.9956	-21.6081
		Mín.	-95.5432	-10.5151	28.6091	-24.8801	-36.0896
		Dif.	37.9003	4.1603	18.6917	9.8846	14.4816
-71.471	142.555	Máx.	-56.2600	-13.0506	51.6120	-14.6065	-25.4312
		Mín.	-93.2345	-21.6080	31.2080	-24.2434	-42.4257
		Dif.	36.9745	8.5574	20.4040	9.6370	16.9945
-71.471	142.805	Máx.	-53.4886	-19.9468	53.8006	-11.5564	-29.3442
		Mín.	-88.6339	-33.0320	32.5253	-19.1988	-48.9102
		Dif.	35.1453	13.0852	21.2753	7.6424	19.5660
-71.471	143.055	Máx.	-49.1888	-26.0773	53.8635	-5.9309	-32.6938
		Mín.	-81.5066	-43.1886	32.5590	-9.8881	-54.4631
		Dif.	32.3178	17.1113	21.3045	3.9572	21.7692
-71.471	143.305	Máx.	-43.5428	-30.6655	52.4782	2.8652	-34.9247
		Mín.	-72.1528	-50.7931	31.7184	1.6596	-58.1653
		Dif.	28.6099	20.1276	20.7597	1.2056	23.2405
-71.471	143.555	Máx.	-37.0437	-33.2676	50.5759	17.5347	-35.7748
		Mín.	-61.3867	-55.1113	30.5661	10.5509	-59.5830
		Dif.	24.3430	21.8436	20.0097	6.9838	23.8083
-71.471	143.805	Máx.	-30.3106	-33.8442	48.8995	32.8010	-35.2774
		Mín.	-50.2323	-56.0773	29.5506	19.8071	-58.7717
		Dif.	19.9217	22.2331	19.3489	12.9940	23.4942



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-71.471	144.055	Máx.	-23.8773	-32.6618	47.8418	47.5292	-33.6463
		Mín.	-39.5729	-54.1320	28.9087	28.7400	-56.0845
		Dif.	15.6956	21.4703	18.9331	18.7892	22.4382
-71.471	144.305	Máx.	-18.0931	-30.1231	47.4927	60.9810	-31.1544
		Mín.	-29.9867	-49.9416	28.6943	36.8588	-51.9736
		Dif.	11.8936	19.8185	18.7984	24.1221	20.8191
-71.471	144.555	Máx.	-13.1271	-26.6307	47.7559	72.6939	-28.0588
		Mín.	-21.7540	-44.1721	28.8487	43.9259	-46.8642
		Dif.	8.6269	17.5415	18.9072	28.7680	18.8054
-71.471	144.805	Máx.	-9.0192	-22.5164	48.4512	82.4674	-24.5681
		Mín.	-14.9409	-37.3731	29.2628	49.8207	-41.1019
		Dif.	5.9218	14.8567	19.1884	32.6467	16.5338
-71.471	145.055	Máx.	-5.7344	-18.0231	49.3814	90.2466	-20.8375
		Mín.	-9.4899	-29.9465	29.8171	54.5103	-34.9437
		Dif.	3.7555	11.9234	19.5643	35.7363	14.1061
-71.471	145.305	Máx.	-3.1958	-13.3129	50.3666	96.0535	-16.9764
		Mín.	-5.2981	-22.1612	30.4028	58.0081	-28.5705
		Dif.	2.1023	8.8483	19.9638	38.0453	11.5940
-71.471	145.555	Máx.	-1.3294	-8.4852	51.2584	99.9419	-13.0588
		Mín.	-2.2414	-14.1820	30.9299	60.3470	-22.1047
		Dif.	0.9120	5.6968	20.3285	39.5950	9.0459
-71.471	145.805	Máx.	-0.0776	-3.5948	51.9424	101.9711	-9.1331
		Mín.	-0.2004	-6.0997	31.3291	61.5625	-15.6265
		Dif.	0.1228	2.5049	20.6133	40.4086	6.4934
-71.471	146.055	Máx.	0.9718	2.2046	52.3361	102.1903	-5.2307
		Mín.	0.5493	1.1739	31.5506	61.6846	-9.1875
		Dif.	0.4224	1.0306	20.7856	40.5057	3.9568
-71.471	146.305	Máx.	1.2235	10.4083	52.3857	100.6309	-1.3712
		Mín.	0.6912	6.1290	31.5615	60.7321	-2.8198
		Dif.	0.5323	4.2793	20.8242	39.8988	1.4487
-71.471	146.555	Máx.	0.6217	18.6764	52.0632	97.3024	4.0218
		Mín.	0.3168	11.1217	31.3451	58.7105	1.8675
		Dif.	0.3050	7.5547	20.7181	38.5919	2.1543
-71.471	146.805	Máx.	-0.4675	27.0281	51.3651	92.1895	10.2080
		Mín.	-0.9596	16.1635	30.8990	55.6104	5.5929
		Dif.	0.4921	10.8646	20.4660	36.5791	4.6152
-71.471	147.055	Máx.	-1.9003	35.4836	50.3128	85.2504	16.2767
		Mín.	-3.3594	21.2665	30.2365	51.4063	9.2478
		Dif.	1.4591	14.2171	20.0763	33.8441	7.0289
-71.471	147.305	Máx.	-3.9382	44.0549	48.9558	76.4156	22.2126
		Mín.	-6.7617	26.4380	29.3875	46.0557	12.8235
		Dif.	2.8235	17.6169	19.5683	30.3599	9.3891
-71.471	147.555	Máx.	-6.6594	52.7345	47.3762	65.5865	27.9905
		Mín.	-11.2965	31.6735	28.4019	39.4986	16.3053
		Dif.	4.6371	21.0610	18.9743	26.0879	11.6852
-71.471	147.805	Máx.	-10.1699	61.4787	45.6968	52.6366	33.5665
		Mín.	-17.1401	36.9468	27.3544	31.6579	19.6671
		Dif.	6.9702	24.5319	18.3424	20.9787	13.8993
-71.471	148.055	Máx.	-14.6035	70.1826	44.0902	37.4156	38.8639
		Mín.	-24.5149	42.1948	26.3499	22.4421	22.8634
		Dif.	9.9114	27.9878	17.7403	14.9734	16.0006
-71.471	148.305	Máx.	-20.1186	78.6439	42.7894	19.7617	43.7541
		Mín.	-33.6842	47.2959	25.5299	11.7529	25.8168
		Dif.	13.5656	31.3480	17.2595	8.0088	17.9373



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-71.471	148.555	Máx.	-26.8856	86.5118	42.0955	-0.1580	48.0289
		Mín.	-44.9317	52.0390	25.0775	-0.8129	28.4024
		Dif.	18.0461	34.4728	17.0180	0.6549	19.6265
-71.471	148.805	Máx.	-35.0589	93.2228	42.3758	-13.9904	51.3651
		Mín.	-58.5145	56.0849	25.2157	-23.7383	30.4259
		Dif.	23.4555	37.1379	17.1601	9.7479	20.9392
-71.471	149.055	Máx.	-44.7244	97.9350	44.0395	-29.3839	53.2866
		Mín.	-74.5758	58.9268	26.1932	-49.2554	31.6008
		Dif.	29.8515	39.0082	17.8463	19.8715	21.6858
-71.471	149.305	Máx.	-55.8126	99.4903	47.4715	-46.1159	53.1357
		Mín.	-93.0019	59.8677	28.2438	-76.9960	31.5311
		Dif.	37.1893	39.6226	19.2277	30.8800	21.6046
-71.471	149.555	Máx.	-67.9838	96.4657	52.9010	-63.6745	50.0854
		Mín.	-113.2298	58.0512	31.5070	-106.1108	29.7191
		Dif.	45.2460	38.4144	21.3940	42.4363	20.3663
-71.471	149.805	Máx.	-80.5132	87.3907	60.1974	-81.1406	43.2416
		Mín.	-134.0571	52.5932	35.9043	-135.0745	25.6264
		Dif.	53.5440	34.7975	24.2931	53.9339	17.6152
-71.471	150.055	Máx.	-92.2511	71.1892	68.6385	-97.1294	31.8876
		Mín.	-153.5749	42.8474	40.9982	-161.5875	18.8219
		Dif.	61.3237	28.3418	27.6403	64.4581	13.0657
-71.471	150.305	Máx.	-101.7529	47.7777	76.8002	-109.8914	15.8767
		Mín.	-169.3811	28.7657	45.9256	-182.7431	9.2175
		Dif.	67.6282	19.0120	30.8745	72.8517	6.6592
-71.471	150.555	Máx.	-107.6095	18.5613	82.8131	-117.6580	-2.4093
		Mín.	-179.1296	11.1947	49.5533	-195.6018	-4.2521
		Dif.	71.5201	7.3665	33.2598	77.9438	1.8427
-71.471	150.805	Máx.	-108.8592	-8.1134	85.1102	-119.1678	-15.5974
		Mín.	-181.2150	-13.5460	50.9306	-198.0657	-25.9570
		Dif.	72.3558	5.4327	34.1796	78.8979	10.3596
-71.471	151.055	Máx.	-105.3244	-26.9348	83.2794	-114.0889	-28.4940
		Mín.	-175.3400	-44.8419	49.8078	-189.5834	-47.1798
		Dif.	70.0156	17.9071	33.4715	75.4945	18.6858
-71.471	151.305	Máx.	-97.6433	-43.2749	78.2183	-103.1201	-39.6873
		Mín.	-162.5700	-72.0062	46.7297	-171.3179	-65.6338
		Dif.	64.9267	28.7314	31.4887	68.1977	25.9465
-71.471	151.555	Máx.	-86.9074	-55.8420	71.6399	-87.7282	-48.2146
		Mín.	-144.7251	-92.8927	42.7351	-145.7091	-79.8713
		Dif.	57.8176	37.0508	28.9048	57.9809	31.6567
-71.471	151.805	Máx.	-74.4643	-64.1701	65.2650	-69.6752	-53.8740
		Mín.	-124.0477	-106.7301	38.8676	-115.6863	-89.3462
		Dif.	49.5834	42.5600	26.3974	46.0111	35.4721
-71.471	152.055	Máx.	-61.6094	-68.5184	60.2697	-50.5717	-56.8776
		Mín.	-102.6910	-113.9526	35.8400	-83.9259	-94.4113
		Dif.	41.0816	45.4342	24.4297	33.3542	37.5337
-71.471	152.305	Máx.	-49.3269	-69.5944	57.1703	-31.6299	-57.6927
		Mín.	-82.2889	-115.7381	33.9650	-52.4408	-95.8433
		Dif.	32.9621	46.1437	23.2053	20.8109	38.1507
-71.471	152.555	Máx.	-38.2054	-68.2507	55.9779	-13.6103	-56.8415
		Mín.	-63.8181	-113.5047	33.2490	-22.5231	-94.5099
		Dif.	25.6127	45.2540	22.7290	8.9128	37.6684
-71.471	152.805	Máx.	-28.4946	-65.2742	56.4173	5.1814	-54.7863
		Mín.	-47.6920	-108.5602	33.5246	3.0445	-91.1790
		Dif.	19.1973	43.2860	22.8927	2.1369	36.3927



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-71.471	153.055	Máx.	-20.2145	-61.2897	58.1016	30.3753	-51.8882
		Mín.	-33.9427	-101.9427	34.5572	18.2082	-86.4501
		Dif.	13.7282	40.6530	23.5444	12.1671	34.5619
-71.471	153.305	Máx.	-13.2578	-56.7457	60.6393	53.0536	-48.4070
		Mín.	-22.3917	-94.3972	36.1092	31.8596	-80.7547
		Dif.	9.1339	37.6515	24.5301	21.1940	32.3477
-71.471	153.555	Máx.	-7.4636	-51.9406	63.6858	73.3288	-44.5202
		Mín.	-12.7710	-86.4190	37.9715	44.0662	-74.3877
		Dif.	5.3074	34.4785	25.7143	29.2627	29.8675
-71.471	153.805	Máx.	-2.6608	-47.0596	66.9600	91.3671	-40.3445
		Mín.	-4.7964	-78.3161	39.9736	54.9276	-67.5429
		Dif.	2.1357	31.2564	26.9864	36.4395	27.1984
-71.471	154.055	Máx.	2.0207	-42.2102	70.2429	107.3453	-35.9554
		Mín.	1.0837	-70.2665	41.9827	64.5502	-60.3456
		Dif.	0.9370	28.0562	28.2602	42.7951	24.3902
-71.471	154.305	Máx.	7.4433	-37.4483	73.3693	121.4298	-31.4014
		Mín.	4.3717	-62.3632	43.8986	73.0340	-52.8768
		Dif.	3.0717	24.9149	29.4707	48.3957	21.4753
-71.471	154.555	Máx.	11.9018	-32.7977	76.2171	133.7670	-26.7153
		Mín.	7.0754	-54.6458	45.6474	80.4672	-45.1905
		Dif.	4.8265	21.8481	30.5696	53.2998	18.4752
-71.471	154.805	Máx.	15.5490	-28.2628	78.6972	144.4808	-21.9203
		Mín.	9.2874	-47.1215	47.1752	86.9242	-37.3256
		Dif.	6.2616	18.8587	31.5220	57.5565	15.4053
-71.471	155.055	Máx.	18.5067	-23.8365	80.7458	153.6729	-17.0355
		Mín.	11.0817	-39.7787	48.4433	92.4664	-29.3139
		Dif.	7.4250	15.9421	32.3024	61.2065	12.2783
-71.471	155.305	Máx.	20.8714	-19.5056	82.3172	161.4249	-12.0785
		Mín.	12.5168	-32.5953	49.4244	97.1429	-21.1842
		Dif.	8.3547	13.0897	32.8928	64.2820	9.1057
-71.471	155.555	Máx.	22.7194	-15.2536	83.3794	167.8005	-7.0670
		Mín.	13.6388	-25.5442	50.0991	100.9922	-12.9660
		Dif.	9.0806	10.2905	33.2803	66.8083	5.8990
-71.471	155.805	Máx.	24.1105	-11.0626	83.9105	172.8477	-2.0203
		Mín.	14.4841	-18.5955	50.4544	104.0432	-4.6911
		Dif.	9.6264	7.5329	33.4561	68.8045	2.6709
-71.471	156.055	Máx.	25.0921	-6.9142	83.8955	176.6007	4.4634
		Mín.	15.0814	-11.7189	50.4816	106.3168	2.1829
		Dif.	10.0107	4.8047	33.4140	70.2839	2.2805
-71.471	156.305	Máx.	25.7020	-2.7902	83.3254	179.0813	12.7867
		Mín.	15.4535	-4.8843	50.1753	107.8263	7.1918
		Dif.	10.2485	2.0941	33.1500	71.2550	5.5949
-71.471	156.555	Máx.	25.9704	2.0933	82.1949	180.3001	21.0521
		Mín.	15.6187	1.1721	49.5328	108.5782	12.1652
		Dif.	10.3517	0.9212	32.6620	71.7220	8.8869
-71.471	156.805	Máx.	25.9223	8.9246	80.5026	180.2577	29.2141
		Mín.	15.5922	5.3082	48.5536	108.5729	17.0759
		Dif.	10.3301	3.6164	31.9491	71.6848	12.1382
-71.471	157.055	Máx.	25.5786	15.8017	78.2502	178.9446	37.2235
		Mín.	15.3865	9.4714	47.2388	107.8051	21.8942
		Dif.	10.1921	6.3303	31.0114	71.1395	15.3294
-71.471	157.305	Máx.	24.9574	22.7521	75.4421	176.3419	45.0287
		Mín.	15.0127	13.6784	45.5916	106.2634	26.5889
		Dif.	9.9447	9.0737	29.8505	70.0785	18.4397



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-71.471	157.555	Máx.	24.0747	29.8029	72.1373	172.4218	52.5751
		Mín.	14.4802	17.9455	43.5655	103.9313	31.1274
		Dif.	9.5944	11.8573	28.5718	68.4905	21.4476
-71.471	157.805	Máx.	22.9446	36.9804	68.3408	167.1467	59.8062
		Mín.	13.7978	22.2887	41.1732	100.7863	35.4757
		Dif.	9.1468	14.6917	27.1676	66.3604	24.3305
-71.471	158.055	Máx.	21.5789	44.3111	64.0288	160.4699	66.6639
		Mín.	12.9724	26.7237	38.4617	96.8004	39.5988
		Dif.	8.6066	17.5874	25.5671	63.6695	27.0651
-71.471	158.305	Máx.	19.9843	51.8210	59.2203	152.3349	73.0883
		Mín.	12.0079	31.2661	35.4418	91.9396	43.4608
		Dif.	7.9764	20.5548	23.7785	60.3953	29.6275
-71.471	158.555	Máx.	18.1551	59.5366	53.9388	142.6753	79.0174
		Mín.	10.9006	35.9316	32.1272	86.1640	47.0245
		Dif.	7.2545	23.6050	21.8117	56.5114	31.9929
-71.471	158.805	Máx.	16.0558	67.4861	48.2134	131.4143	84.3852
		Mín.	9.6284	40.7362	28.5347	79.4270	50.2503
		Dif.	6.4274	26.7500	19.6787	51.9873	34.1349
-71.471	159.055	Máx.	13.5770	75.7026	42.0795	118.4875	89.1158
		Mín.	8.1234	45.6981	24.6856	71.6510	53.0927
		Dif.	5.4535	30.0045	17.3939	46.8365	36.0231
-71.471	159.305	Máx.	10.4301	84.2320	35.5813	103.8326	93.1082
		Mín.	6.2074	50.8412	20.6073	62.7348	55.4908
		Dif.	4.2226	33.3909	14.9739	41.0978	37.6174
-71.471	159.555	Máx.	5.8943	93.1534	28.7756	87.2705	96.1990
		Mín.	3.4352	56.2040	16.3373	52.6639	57.3456
		Dif.	2.4591	36.9494	12.4384	34.6066	38.8534
-71.471	159.805	Máx.	-0.9891	102.6221	21.7425	68.6441	98.0699
		Mín.	-2.0829	61.8556	11.9319	41.3467	58.4639
		Dif.	1.0938	40.7666	9.8106	27.2973	39.6060
-71.471	160.055	Máx.	-10.0393	112.9229	14.6156	47.7170	98.0238
		Mín.	-17.4123	67.8860	7.4898	28.6463	58.4213
		Dif.	7.3730	45.0369	7.1258	19.0708	39.6025
-71.471	160.305	Máx.	-29.5747	123.4128	7.6997	24.0777	74.3514
		Mín.	-50.7856	73.5699	3.2204	14.3281	44.3363
		Dif.	21.2108	49.8429	4.4792	9.7495	30.0152
-71.471	160.390	Máx.	-29.5747	128.4993	7.6997	-0.0000	0.0000
		Mín.	-50.7856	76.1326	3.2204	-0.0000	0.0000
		Dif.	21.2108	52.3667	4.4792	0.0000	0.0000
-71.221	141.221	Máx.	-85.4695	0.8579	44.8359	-0.0000	-0.0000
		Mín.	-142.3508	0.5188	27.1107	-0.0000	-0.0000
		Dif.	56.8813	0.3390	17.7252	0.0000	0.0000
-71.221	141.305	Máx.	-85.4695	2.7130	44.8359	-1.3515	-11.7887
		Mín.	-142.3508	1.6342	27.1107	-2.2416	-19.7232
		Dif.	56.8813	1.0788	17.7252	0.8901	7.9345
-71.221	141.555	Máx.	-61.3395	4.0709	48.4872	-4.6689	-15.9441
		Mín.	-101.9660	2.4483	29.3288	-7.7458	-26.6694
		Dif.	40.6266	1.6226	19.1584	3.0769	10.7252
-71.221	141.805	Máx.	-51.7914	1.3661	53.3284	-7.8230	-18.5288
		Mín.	-85.9761	0.8143	32.2479	-12.9802	-30.9771
		Dif.	34.1846	0.5518	21.0805	5.1572	12.4483
-71.221	142.055	Máx.	-47.9424	-2.4939	58.3946	-10.1601	-20.9574
		Mín.	-79.5252	-4.1402	35.3029	-16.8608	-35.0113
		Dif.	31.5829	1.6463	23.0917	6.7007	14.0539



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-71.221	142.305	Máx.	-45.9311	-6.8724	62.8796	-11.1336	-23.7165
		Mín.	-76.1594	-11.3695	38.0074	-18.4816	-39.5867
		Dif.	30.2283	4.4971	24.8722	7.3479	15.8702
-71.221	142.555	Máx.	-44.0503	-11.7800	66.0964	-10.3194	-26.7790
		Mín.	-73.0264	-19.5012	39.9467	-17.1399	-44.6626
		Dif.	28.9761	7.7212	26.1497	6.8205	17.8836
-71.221	142.805	Máx.	-41.5727	-16.6914	67.6399	-7.5092	-29.8254
		Mín.	-68.9123	-27.6396	40.8760	-12.4910	-49.7117
		Dif.	27.3396	10.9482	26.7639	4.9818	19.8863
-71.221	143.055	Máx.	-38.2670	-21.0806	67.5159	-2.7797	-32.4233
		Mín.	-63.4301	-34.9139	40.7988	-4.6618	-54.0192
		Dif.	25.1631	13.8333	26.7171	1.8821	21.5959
-71.221	143.305	Máx.	-34.1407	-24.4983	66.1304	5.8241	-34.1877
		Mín.	-56.5908	-40.5806	39.9603	3.4658	-56.9484
		Dif.	22.4500	16.0823	26.1701	2.3583	22.7607
-71.221	143.555	Máx.	-29.3891	-26.6349	64.0931	17.9512	-34.8928
		Mín.	-48.7163	-44.1276	38.7286	10.8188	-58.1257
		Dif.	19.3272	17.4927	25.3645	7.1324	23.2329
-71.221	143.805	Máx.	-24.3312	-27.3744	61.9755	30.8081	-34.4973
		Mín.	-40.3344	-45.3624	37.4487	18.6169	-57.4828
		Dif.	16.0032	17.9880	24.5268	12.1912	22.9855
-71.221	144.055	Máx.	-19.3085	-26.7870	60.1687	43.5263	-33.1006
		Mín.	-32.0100	-44.4011	36.3566	26.3117	-55.1840
		Dif.	12.7015	17.6141	23.8121	17.2146	22.0835
-71.221	144.305	Máx.	-14.6027	-25.0667	58.8579	55.4244	-30.8760
		Mín.	-24.2091	-41.5646	35.5637	33.4907	-51.5165
		Dif.	9.6064	16.4979	23.2943	21.9338	20.6405
-71.221	144.555	Máx.	-10.4019	-22.4567	58.0668	66.0277	-28.0154
		Mín.	-17.2432	-37.2552	35.0838	39.8864	-46.7976
		Dif.	6.8413	14.7984	22.9830	26.1413	18.7822
-71.221	144.805	Máx.	-6.8051	-19.1922	57.7189	75.0590	-24.6951
		Mín.	-11.2764	-31.8622	34.8704	45.3319	-41.3193
		Dif.	4.4713	12.6700	22.8485	29.7272	16.6242
-71.221	145.055	Máx.	-3.8453	-15.4707	57.6914	82.3766	-21.0612
		Mín.	-6.3633	-25.7126	34.8490	49.7417	-35.3235
		Dif.	2.5179	10.2419	22.8424	32.6350	14.2623
-71.221	145.305	Máx.	-1.5020	-11.4424	57.8514	87.9249	-17.2275
		Mín.	-2.5033	-19.0554	34.9391	53.0824	-28.9983
		Dif.	1.0013	7.6130	22.9123	34.8425	11.7708
-71.221	145.555	Máx.	0.3872	-7.2138	58.0769	91.6965	-13.2788
		Mín.	0.2148	-12.0670	35.0666	55.3498	-22.4840
		Dif.	0.1724	4.8532	23.0103	36.3467	9.2052
-71.221	145.805	Máx.	2.3248	-2.8553	58.2671	93.7054	-9.2769
		Mín.	1.3756	-4.8641	35.1705	56.5525	-15.8827
		Dif.	0.9492	2.0088	23.0967	37.1529	6.6059
-71.221	146.055	Máx.	3.3694	2.6272	58.3466	93.9693	-5.2663
		Mín.	1.9964	1.4427	35.2050	56.7011	-9.2680
		Dif.	1.3730	1.1845	23.1417	37.2682	4.0017
-71.221	146.305	Máx.	3.5517	10.0768	58.2662	92.4988	-1.2799
		Mín.	2.0956	5.9425	35.1402	55.8020	-2.6938
		Dif.	1.4561	4.1343	23.1260	36.6967	1.4139
-71.221	146.555	Máx.	2.8809	17.6028	58.0033	89.2910	4.3929
		Mín.	1.6787	10.4875	34.9625	53.8535	2.0634
		Dif.	1.2022	7.1153	23.0408	35.4375	2.3294



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-71.221	146.805	Máx.	1.3407	25.1896	57.5617	84.3255	10.7878
		Mín.	0.7356	15.0681	34.6741	50.8430	5.9119
		Dif.	0.6050	10.1215	22.8876	33.4826	4.8759
-71.221	147.055	Máx.	-0.6171	32.8199	56.9732	77.5628	17.0314
		Mín.	-1.2552	19.6738	34.2944	46.7463	9.6696
		Dif.	0.6382	13.1461	22.6788	30.8166	7.3618
-71.221	147.305	Máx.	-2.6879	40.4642	56.2997	68.9437	23.0829
		Mín.	-4.7142	24.2868	33.8609	41.5272	13.3126
		Dif.	2.0263	16.1774	22.4388	27.4164	9.7703
-71.221	147.555	Máx.	-5.4148	48.0683	55.6372	58.3908	28.8878
		Mín.	-9.2604	28.8745	33.4320	35.1388	16.8085
		Dif.	3.8455	19.1938	22.2052	23.2521	12.0793
-71.221	147.805	Máx.	-8.8746	55.5365	55.1195	45.8143	34.3676
		Mín.	-15.0213	33.3793	33.0890	27.5260	20.1106
		Dif.	6.1467	22.1572	22.0305	18.2883	14.2570
-71.221	148.055	Máx.	-13.1555	62.7103	54.9231	31.1213	39.4066
		Mín.	-22.1440	37.7059	32.9392	18.6322	23.1497
		Dif.	8.9885	25.0044	21.9839	12.4890	16.2569
-71.221	148.305	Máx.	-18.3483	69.3405	55.2684	14.2354	43.8353
		Mín.	-30.7793	41.7045	33.1167	8.4108	25.8243
		Dif.	12.4310	27.6360	22.1517	5.8246	18.0110
-71.221	148.555	Máx.	-24.5281	75.0560	56.4151	-2.8196	47.4093
		Mín.	-41.0526	45.1516	33.7793	-5.2058	27.9876
		Dif.	16.5245	29.9043	22.6358	2.3862	19.4217
-71.221	148.805	Máx.	-31.7255	79.3338	58.6439	-15.6618	49.7889
		Mín.	-53.0151	47.7328	35.0978	-26.4796	29.4354
		Dif.	21.2896	31.6010	23.5461	10.8179	20.3535
-71.221	149.055	Máx.	-39.8829	81.4859	62.2170	-29.6460	50.5240
		Mín.	-66.5722	49.0339	37.2318	-49.6490	29.8968
		Dif.	26.6893	32.4520	24.9852	20.0030	20.6271
-71.221	149.305	Máx.	-48.8004	80.6850	67.3061	-44.4514	49.0590
		Mín.	-81.3928	48.5572	40.2860	-74.1821	29.0376
		Dif.	32.5924	32.1278	27.0201	29.7307	20.0213
-71.221	149.555	Máx.	-58.0837	76.0609	73.8852	-59.5244	44.7784
		Mín.	-96.8229	45.7793	44.2452	-99.1608	26.4873
		Dif.	38.7392	30.2816	29.6399	39.6365	18.2911
-71.221	149.805	Máx.	-67.1222	66.8883	81.6020	-74.0342	37.1171
		Mín.	-111.8491	40.2643	48.8966	-123.2065	21.9056
		Dif.	44.7269	26.6241	32.7054	49.1722	15.2115
-71.221	150.055	Máx.	-75.1350	52.8483	89.6816	-86.8868	25.7456
		Mín.	-125.1741	31.8209	53.7706	-144.5019	15.0944
		Dif.	50.0391	21.0274	35.9110	57.6151	10.6512
-71.221	150.305	Máx.	-81.3029	34.2806	96.9535	-96.8405	10.8011
		Mín.	-135.4354	20.6546	58.1579	-160.9846	6.1362
		Dif.	54.1325	13.6260	38.7956	64.1441	4.6649
-71.221	150.555	Máx.	-84.9482	12.2934	102.0996	-102.7364	-4.2019
		Mín.	-141.5043	7.4324	61.2592	-170.7285	-7.2310
		Dif.	56.5561	4.8611	40.8404	67.9921	3.0291
-71.221	150.805	Máx.	-85.6694	-6.7925	104.1088	-103.7824	-15.7647
		Mín.	-142.7110	-11.3611	62.4614	-172.4169	-26.2518
		Dif.	57.0416	4.5686	41.6474	68.6345	10.4871
-71.221	151.055	Máx.	-83.3851	-20.7821	102.7125	-99.7693	-27.1075
		Mín.	-138.9192	-34.6227	61.6015	-165.7023	-44.9080
		Dif.	55.5340	13.8406	41.1110	65.9330	17.8006



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-71.221	151.305	Máx.	-78.3347	-33.3721	98.4831	-91.1232	-37.2255
		Mín.	-130.5280	-55.5540	59.0271	-151.2939	-61.5439
		Dif.	52.1933	22.1819	39.4561	60.1708	24.3184
-71.221	151.555	Máx.	-71.0203	-43.6828	92.5643	-78.7751	-45.3167
		Mín.	-118.3746	-72.6927	55.4317	-130.7405	-75.0523
		Dif.	47.3543	29.0099	37.1326	51.9654	29.7356
-71.221	151.805	Máx.	-62.1522	-51.2358	86.2276	-63.9125	-51.1343
		Mín.	-103.6411	-85.2449	51.5866	-106.0159	-84.7976
		Dif.	41.4889	34.0091	34.6410	42.1034	33.6633
-71.221	152.055	Máx.	-52.5195	-55.9714	80.5031	-47.7181	-54.6997
		Mín.	-87.6392	-93.1134	48.1162	-79.0857	-90.8030
		Dif.	35.1197	37.1420	32.3870	31.3676	36.1033
-71.221	152.305	Máx.	-42.8329	-58.1614	76.0172	-31.1860	-56.2597
		Mín.	-71.5498	-96.7516	45.3998	-51.6009	-93.4786
		Dif.	28.7169	38.5902	30.6174	20.4149	37.2188
-71.221	152.555	Máx.	-33.6225	-58.2640	73.0104	-14.9761	-56.1635
		Mín.	-56.2529	-96.9220	43.5831	-24.8376	-93.4046
		Dif.	22.6304	38.6579	29.4273	9.8615	37.2411
-71.221	152.805	Máx.	-25.2131	-56.7870	71.4432	0.6314	-54.7686
		Mín.	-42.2875	-94.4688	42.6417	0.2405	-91.1750
		Dif.	17.0744	37.6818	28.8015	0.3909	36.4064
-71.221	153.055	Máx.	-17.7543	-54.1952	71.1150	24.1742	-52.3891
		Mín.	-29.9015	-90.1648	42.4536	14.4087	-87.3117
		Dif.	12.1471	35.9696	28.6613	9.7655	34.9226
-71.221	153.305	Máx.	-11.2718	-50.8674	71.7568	45.6754	-49.2764
		Mín.	-19.1369	-84.6391	42.8557	27.3500	-82.2323
		Dif.	7.8651	33.7717	28.9011	18.3254	32.9559
-71.221	153.555	Máx.	-5.7164	-47.0877	73.0916	65.1072	-45.6202
		Mín.	-9.9119	-78.3639	43.6797	39.0472	-76.2520
		Dif.	4.1955	31.2762	29.4119	26.0600	30.6317
-71.221	153.805	Máx.	-1.0021	-43.0565	74.8659	82.5297	-41.5582
		Mín.	-2.0832	-71.6718	44.7719	49.5364	-69.5995
		Dif.	1.0812	28.6153	30.0940	32.9933	28.0413
-71.221	154.055	Máx.	4.7553	-38.9073	76.8630	98.0453	-37.1880
		Mín.	2.7274	-64.7848	46.0007	58.8789	-62.4372
		Dif.	2.0279	25.8774	30.8623	39.1664	25.2492
-71.221	154.305	Máx.	10.2643	-34.7247	78.9053	111.7712	-32.5789
		Mín.	6.0681	-57.8429	47.2586	67.1452	-54.8802
		Dif.	4.1962	23.1183	31.6467	44.6260	22.3013
-71.221	154.555	Máx.	14.8483	-30.5582	80.8510	123.8229	-27.7806
		Mín.	8.8482	-50.9289	48.4596	74.4047	-47.0113
		Dif.	6.0001	20.3707	32.3915	49.4182	19.2307
-71.221	154.805	Máx.	18.6324	-26.4340	82.5890	134.3064	-22.8303
		Mín.	11.1436	-44.0861	49.5364	80.7214	-38.8925
		Dif.	7.4888	17.6521	33.0526	53.5851	16.0622
-71.221	155.055	Máx.	21.7215	-22.3627	84.0331	143.3144	-17.7578
		Mín.	13.0180	-37.3320	50.4369	86.1509	-30.5733
		Dif.	8.7036	14.9693	33.5962	57.1635	12.8155
-71.221	155.305	Máx.	24.2021	-18.3448	85.1169	150.9248	-12.5889
		Mín.	14.5237	-30.6676	51.1211	90.7404	-22.0965
		Dif.	9.6785	12.3228	33.9957	60.1844	9.5076
-71.221	155.555	Máx.	26.1444	-14.3743	85.7896	157.2014	-7.3478
		Mín.	15.7033	-24.0831	51.5585	94.5284	-13.5022
		Dif.	10.4411	9.7088	34.2311	62.6729	6.1544



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-71.221	155.805	Máx.	27.6053	-10.4414	86.0126	162.1943	-2.0583
		Mín.	16.5914	-17.5620	51.7258	97.5453	-4.8300
		Dif.	11.0139	7.1206	34.2868	64.6489	2.7717
-71.221	156.055	Máx.	28.6305	-6.5337	85.7564	165.9411	4.7855
		Mín.	17.2155	-11.0839	51.6055	99.8140	2.3484
		Dif.	11.4150	4.5503	34.1509	66.1271	2.4371
-71.221	156.305	Máx.	29.2570	-2.6372	84.9992	168.4675	13.5347
		Mín.	17.5982	-4.6259	51.1847	101.3501	7.6127
		Dif.	11.6588	1.9887	33.8145	67.1174	5.9220
-71.221	156.555	Máx.	29.5148	1.9887	83.7251	169.7885	22.2329
		Mín.	17.7576	1.1107	50.4541	102.2628	12.8456
		Dif.	11.7573	0.8779	33.2710	67.6256	9.3873
-71.221	156.805	Máx.	29.4291	8.4734	81.9229	169.9084	30.8312
		Mín.	17.7088	5.0372	49.4073	102.2552	18.0175
		Dif.	11.7203	3.4362	32.5156	67.6532	12.8136
-71.221	157.055	Máx.	29.0206	15.0149	79.5860	168.8217	39.2777
		Mín.	17.4645	8.9974	48.0406	101.6240	23.0973
		Dif.	11.5561	6.0175	31.5454	67.1977	16.1804
-71.221	157.305	Máx.	28.3077	21.6395	76.7115	166.5130	47.5178
		Mín.	17.0357	13.0074	46.3527	100.2602	28.0520
		Dif.	11.2720	8.6321	30.3588	66.2528	19.4658
-71.221	157.555	Máx.	27.3065	28.3739	73.3383	162.9570	55.4943
		Mín.	16.4322	17.0833	44.3066	98.1488	32.8472
		Dif.	10.8743	11.2906	29.0317	64.8082	22.6471
-71.221	157.805	Máx.	26.0312	35.2453	69.4929	158.1186	63.1477
		Mín.	15.6625	21.2414	41.8845	95.2689	37.4471
		Dif.	10.3687	14.0038	27.6084	62.8498	25.7006
-71.221	158.055	Máx.	24.4935	42.2808	65.1331	151.9526	70.4165
		Mín.	14.7338	25.4982	39.1432	91.5933	41.8148
		Dif.	9.7596	16.7827	25.9899	60.3593	28.6017
-71.221	158.305	Máx.	22.6996	49.5084	60.2733	144.4031	77.2373
		Mín.	13.6500	29.8701	36.0909	87.0887	45.9121
		Dif.	9.0497	19.6382	24.1824	57.3144	31.3252
-71.221	158.555	Máx.	20.6431	56.9567	54.9329	135.4036	83.5441
		Mín.	12.4069	34.3743	32.7384	81.7152	49.6994
		Dif.	8.2362	22.5824	22.1945	53.6884	33.8446
-71.221	158.805	Máx.	18.2855	64.6568	49.1374	124.8759	89.2660
		Mín.	10.9814	39.0284	29.1004	75.4256	53.1343
		Dif.	7.3041	25.6284	20.0370	49.4503	36.1316
-71.221	159.055	Máx.	15.5102	72.6447	42.9193	112.7295	94.3210
		Mín.	9.3025	43.8524	25.1960	68.1650	56.1676
		Dif.	6.2077	28.7923	17.7233	44.5645	38.1534
-71.221	159.305	Máx.	12.0102	80.9692	36.3206	98.9357	98.6005
		Mín.	7.1841	48.8716	21.0508	59.7934	58.7341
		Dif.	4.8261	32.0976	15.2698	39.1423	39.8663
-71.221	159.555	Máx.	7.0170	89.7123	29.3972	83.3190	101.9289
		Mín.	4.1603	54.1251	16.7008	50.2889	60.7284
		Dif.	2.8568	35.5872	12.6965	33.0301	41.2005
-71.221	159.805	Máx.	-0.7961	99.0509	22.2281	65.7138	103.9686
		Mín.	-1.4654	59.6932	12.2003	39.5839	61.9463
		Dif.	0.6693	39.3577	10.0278	26.1299	42.0223
-71.221	160.055	Máx.	-10.7086	109.4812	14.9279	45.9358	103.9895
		Mín.	-17.7474	65.8109	7.6377	27.5818	61.9447
		Dif.	7.0388	43.6703	7.2901	18.3540	42.0448



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-71.221	160.305	Máx.	-32.1354	121.9290	7.6345	23.7073	78.9309
		Mín.	-52.9683	72.9300	3.1608	14.1626	47.0206
		Dif.	20.8330	48.9991	4.4737	9.5446	31.9104
-71.221	160.390	Máx.	-32.1354	128.7957	7.6345	-0.0000	0.0000
		Mín.	-52.9683	76.8080	3.1608	-0.0000	0.0000
		Dif.	20.8330	51.9878	4.4737	0.0000	0.0000
-70.971	141.221	Máx.	-82.0696	0.8579	60.6225	-0.0000	-0.0000
		Mín.	-136.7500	0.5188	36.6464	-0.0000	-0.0000
		Dif.	54.6804	0.3390	23.9761	0.0000	0.0000
-70.971	141.305	Máx.	-82.0696	1.8977	60.6225	-1.1497	-13.3564
		Mín.	-136.7500	1.1417	36.6464	-1.9072	-22.3238
		Dif.	54.6804	0.7560	23.9761	0.7574	8.9674
-70.971	141.555	Máx.	-54.4189	2.1772	63.6683	-3.7919	-18.0171
		Mín.	-90.5250	1.3042	38.4825	-6.2929	-30.1077
		Dif.	36.1061	0.8730	25.1858	2.5010	12.0907
-70.971	141.805	Máx.	-43.0681	-0.3692	67.5790	-6.1364	-20.7255
		Mín.	-71.5449	-0.6415	40.8402	-10.1863	-34.6204
		Dif.	28.4768	0.2722	26.7388	4.0499	13.8949
-70.971	142.055	Máx.	-38.1570	-3.2509	71.5315	-7.6768	-22.9831
		Mín.	-63.3331	-5.3919	43.2234	-12.7470	-38.3708
		Dif.	25.1761	2.1410	28.3081	5.0702	15.3876
-70.971	142.305	Máx.	-35.5466	-6.7436	74.9091	-8.0469	-25.3102
		Mín.	-58.9739	-11.1535	45.2603	-13.3678	-42.2298
		Dif.	23.4273	4.4099	29.6489	5.3209	16.9196
-70.971	142.555	Máx.	-33.4946	-10.4582	77.2371	-6.9938	-27.7494
		Mín.	-55.5566	-17.3098	46.6642	-11.6295	-46.2725
		Dif.	22.0621	6.8516	30.5729	4.6357	18.5231
-70.971	142.805	Máx.	-31.2805	-14.0767	78.2474	-4.4115	-30.1034
		Mín.	-51.8783	-23.3078	47.2733	-7.3562	-50.1742
		Dif.	20.5978	9.2311	30.9741	2.9447	20.0708
-70.971	143.055	Máx.	-28.6329	-17.2958	77.9398	-0.3694	-32.0826
		Mín.	-47.4850	-28.6453	47.0874	-0.6630	-53.4565
		Dif.	18.8521	11.3495	30.8524	0.2936	21.3738
-70.971	143.305	Máx.	-25.4869	-19.8481	76.5656	8.0942	-33.4141
		Mín.	-42.2676	-32.8795	46.2580	4.8538	-55.6680
		Dif.	16.7807	13.0314	30.3076	3.2405	22.2539
-70.971	143.555	Máx.	-21.9087	-21.5277	74.5286	18.2137	-33.9135
		Mín.	-36.3351	-35.6696	45.0290	10.9928	-56.5042
		Dif.	14.4264	14.1419	29.4996	7.2209	22.5907
-70.971	143.805	Máx.	-18.0597	-22.2220	72.2511	29.0578	-33.5126
		Mín.	-29.9539	-36.8291	43.6550	17.5691	-55.8520
		Dif.	11.8942	14.6071	28.5960	11.4887	22.3394
-70.971	144.055	Máx.	-14.1472	-21.9242	70.0715	39.9732	-32.2459
		Mín.	-23.4671	-36.3465	42.3403	24.1544	-53.7688
		Dif.	9.3199	14.4223	27.7311	15.8189	21.5229
-70.971	144.305	Máx.	-10.3742	-20.7163	68.2014	50.3674	-30.2165
		Mín.	-17.2103	-34.3573	41.2123	30.4235	-50.4251
		Dif.	6.8362	13.6411	26.9891	19.9440	20.2086
-70.971	144.555	Máx.	-6.9044	-18.7343	66.7311	59.8045	-27.5601
		Mín.	-11.4547	-31.0868	40.3250	36.1134	-46.0456
		Dif.	4.5503	12.3524	26.4061	23.6911	18.4855
-70.971	144.805	Máx.	-3.8504	-16.1330	65.6595	67.9825	-24.4169
		Mín.	-6.3866	-26.7908	39.6775	41.0420	-40.8623
		Dif.	2.5361	10.6578	25.9820	26.9405	16.4453



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-70.971	145.055	Máx.	-1.2771	-13.0595	64.9299	74.7107	-20.9153
		Mín.	-2.1132	-21.7131	39.2351	45.0945	-35.0875
		Dif.	0.8360	8.6536	25.6949	29.6163	14.1722
-70.971	145.305	Máx.	1.3178	-9.6393	64.4597	79.8795	-17.1641
		Mín.	0.7867	-16.0615	38.9475	48.2048	-28.9015
		Dif.	0.5311	6.4222	25.5122	31.6747	11.7374
-70.971	145.555	Máx.	3.8968	-5.9718	64.1619	83.4325	-13.2520
		Mín.	2.3353	-10.0008	38.7621	50.3391	-22.4507
		Dif.	1.5615	4.0290	25.3998	33.0934	9.1987
-70.971	145.805	Máx.	5.6333	-2.1316	63.9591	85.3441	-9.2490
		Mín.	3.3743	-3.6545	38.6317	51.4821	-15.8508
		Dif.	2.2590	1.5229	25.3274	33.8619	6.6019
-70.971	146.055	Máx.	6.5416	3.0204	63.7911	85.6022	-5.2104
		Mín.	3.9123	1.6941	38.5198	51.6267	-9.1933
		Dif.	2.6293	1.3263	25.2713	33.9755	3.9828
-70.971	146.305	Máx.	6.6306	9.6969	63.6193	84.1973	-1.1810
		Mín.	3.9547	5.7274	38.4028	50.7670	-2.5514
		Dif.	2.6759	3.9695	25.2165	33.4302	1.3704
-70.971	146.555	Máx.	5.8976	16.4542	63.4293	81.1145	4.6320
		Mín.	3.4996	9.8089	38.2721	48.8941	2.1831
		Dif.	2.3980	6.6453	25.1572	32.2204	2.4489
-70.971	146.805	Máx.	4.3241	23.2481	63.2323	76.3298	11.0847
		Mín.	2.5358	13.9116	38.1343	45.9933	6.0631
		Dif.	1.7883	9.3365	25.0980	30.3364	5.0216
-70.971	147.055	Máx.	1.8742	30.0307	63.0669	69.8081	17.3456
		Mín.	1.0415	18.0067	38.0128	42.0433	9.8280
		Dif.	0.8328	12.0240	25.0541	27.7648	7.5176
-70.971	147.305	Máx.	-0.8427	36.7402	63.0004	61.5041	23.3489
		Mín.	-1.6790	22.0567	37.9485	37.0163	13.4389
		Dif.	0.8362	14.6835	25.0519	24.4878	9.9100
-70.971	147.555	Máx.	-3.4819	43.2889	63.1310	51.3663	29.0129
		Mín.	-6.0811	26.0088	38.0011	30.8809	16.8471
		Dif.	2.5992	17.2801	25.1299	20.4854	12.1658
-70.971	147.805	Máx.	-6.7720	49.5494	63.5885	39.3444	34.2310
		Mín.	-11.5620	29.7864	38.2494	23.6063	19.9891
		Dif.	4.7900	19.7630	25.3391	15.7382	14.2419
-70.971	148.055	Máx.	-10.7595	55.3386	64.5332	25.4033	38.8599
		Mín.	-18.1989	33.2793	38.7910	15.1706	22.7793
		Dif.	7.4394	22.0593	25.7421	10.2327	16.0806
-70.971	148.305	Máx.	-15.4791	60.4006	66.1506	9.5444	42.7075
		Mín.	-26.0493	36.3336	39.7389	5.5745	25.1026
		Dif.	10.5703	24.0670	26.4117	3.9700	17.6050
-70.971	148.555	Máx.	-20.9361	64.3927	68.6382	-4.8125	45.5207
		Mín.	-35.1228	38.7431	41.2132	-8.4885	26.8070
		Dif.	14.1868	25.6496	27.4250	3.6760	18.7138
-70.971	148.805	Máx.	-27.0839	66.8798	72.1800	-16.5197	46.9770
		Mín.	-45.3425	40.2463	43.3262	-27.8688	27.6988
		Dif.	18.2586	26.6335	28.8538	11.3491	19.2782
-70.971	149.055	Máx.	-33.7957	67.3487	76.9046	-29.0149	46.6868
		Mín.	-56.4985	40.5344	46.1566	-48.5561	27.5438
		Dif.	22.7028	26.8142	30.7479	19.5412	19.1430
-70.971	149.305	Máx.	-40.8385	65.2549	82.8241	-41.9414	44.2161
		Mín.	-68.2045	39.2801	49.7126	-69.9595	26.0809
		Dif.	27.3660	25.9749	33.1115	28.0180	18.1353



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-70.971	149.555	Máx.	-47.8596	60.1110	89.7615	-54.7717	39.1406
		Mín.	-79.8758	36.1900	53.8874	-91.2040	23.0545
		Dif.	32.0162	23.9210	35.8741	36.4323	16.0861
-70.971	149.805	Máx.	-54.4041	51.6116	97.2838	-66.8011	31.1387
		Mín.	-90.7568	31.0810	58.4192	-111.1203	18.2712
		Dif.	36.3528	20.5306	38.8646	44.3192	12.8675
-70.971	150.055	Máx.	-59.9703	39.7669	104.6818	-77.1866	20.1175
		Mín.	-100.0144	23.9595	62.8785	-128.3088	11.6749
		Dif.	40.0441	15.8074	41.8033	51.1222	8.4426
-70.971	150.305	Máx.	-64.0982	24.9902	111.0420	-85.0435	6.3401
		Mín.	-106.8834	15.0744	66.7117	-141.3001	3.4236
		Dif.	42.7852	9.9158	44.3303	56.2566	2.9164
-70.971	150.555	Máx.	-66.4508	8.1110	115.4386	-89.5927	-5.7547
		Mín.	-110.8024	4.8924	69.3576	-148.7999	-9.8156
		Dif.	44.3516	3.2185	46.0810	59.2071	4.0609
-70.971	150.805	Máx.	-66.8463	-5.8651	117.2047	-90.3194	-15.9374
		Mín.	-111.4685	-9.8318	70.4117	-149.9525	-26.5563
		Dif.	44.6221	3.9667	46.7930	59.6331	10.6188
-70.971	151.055	Máx.	-65.2462	-16.5196	116.1626	-87.0862	-25.9509
		Mín.	-108.8165	-27.5482	69.7664	-144.5303	-43.0159
		Dif.	43.5703	11.0286	46.3963	57.4441	17.0651
-70.971	151.305	Máx.	-61.7477	-26.3376	112.6801	-80.1618	-35.0548
		Mín.	-103.0088	-43.8714	67.6446	-132.9804	-57.9748
		Dif.	41.2611	17.5338	45.0355	52.8186	22.9201
-70.971	151.555	Máx.	-56.5891	-34.7270	107.5290	-70.1546	-42.6132
		Mín.	-94.4419	-57.8173	64.5148	-116.3145	-70.5551
		Dif.	37.8528	23.0903	43.0143	46.1599	27.9419
-70.971	151.805	Máx.	-50.1471	-41.2923	101.6356	-57.8779	-48.3469
		Mín.	-83.7425	-68.7291	60.9383	-95.8844	-80.1687
		Dif.	33.5954	27.4368	40.6973	38.0066	31.8218
-70.971	152.055	Máx.	-42.8905	-45.8728	95.8409	-44.1957	-52.1960
		Mín.	-71.6902	-76.3410	57.4251	-73.1261	-86.6524
		Dif.	28.7997	30.4682	38.4158	28.9304	34.4564
-70.971	152.305	Máx.	-35.2992	-48.5275	90.7560	-29.8411	-54.2634
		Mín.	-59.0823	-80.7520	54.3454	-49.4022	-90.1770
		Dif.	23.7831	32.2246	36.4106	19.5610	35.9136
-70.971	152.555	Máx.	-27.7880	-49.4750	86.7235	-15.4815	-54.7629
		Mín.	-46.6081	-82.3266	51.9066	-25.7372	-91.0980
		Dif.	18.8201	32.8516	34.8169	10.2557	36.3351
-70.971	152.805	Máx.	-20.6644	-49.0172	83.8542	-1.6068	-53.9514
		Mín.	-34.7779	-81.5669	50.1754	-2.8689	-89.8422
		Dif.	14.1135	32.5498	33.6787	1.2621	35.8909
-70.971	153.055	Máx.	-14.1214	-47.4726	82.0936	18.9753	-52.0814
		Mín.	-23.9122	-79.0026	49.1187	11.2095	-86.8295
		Dif.	9.7908	31.5300	32.9749	7.7658	34.7481
-70.971	153.305	Máx.	-8.2548	-45.1324	81.2899	39.0274	-49.3756
		Mín.	-14.1697	-75.1174	48.6440	23.2772	-82.4296
		Dif.	5.9150	29.9850	32.6459	15.7502	33.0540
-70.971	153.555	Máx.	-3.0888	-42.2387	81.2471	57.3607	-46.0168
		Mín.	-5.5907	-70.3137	48.6323	34.3118	-76.9466
		Dif.	2.5019	28.0750	32.6149	23.0489	30.9298
-70.971	153.805	Máx.	2.1352	-38.9797	81.7606	73.9459	-42.1486
		Mín.	1.1239	-64.9039	48.9594	44.2954	-70.6193
		Dif.	1.0113	25.9243	32.8012	29.6506	28.4707



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-70.971	154.055	Máx.	8.5201	-35.4938	82.6376	88.8157	-37.8811
		Mín.	4.9957	-59.1181	49.5084	53.2474	-63.6307
		Dif.	3.5245	23.6244	33.1293	35.5683	25.7496
-70.971	154.305	Máx.	13.9536	-31.8783	83.7075	102.0359	-33.2976
		Mín.	8.2909	-53.1180	50.1758	61.2075	-56.1196
		Dif.	5.6628	21.2397	33.5317	40.8284	22.8220
-70.971	154.555	Máx.	18.5342	-28.1986	84.8244	113.6865	-28.4616
		Mín.	11.0692	-47.0119	50.8732	68.2236	-48.1916
		Dif.	7.4650	18.8133	33.9512	45.4628	19.7300
-70.971	154.805	Máx.	22.3547	-24.4960	85.8671	123.8501	-23.4226
		Mín.	13.3870	-40.8687	51.5272	74.3457	-39.9291
		Dif.	8.9677	16.3727	34.3398	49.5044	16.5065
-70.971	155.055	Máx.	25.4979	-20.7947	86.7361	132.6050	-18.2207
		Mín.	15.2944	-34.7284	52.0778	79.6208	-31.3990
		Dif.	10.2034	13.9338	34.6583	52.9842	13.1783
-70.971	155.305	Máx.	28.0354	-17.1066	87.3511	140.0211	-12.8901
		Mín.	16.8350	-28.6110	52.4763	84.0912	-22.6583
		Dif.	11.2004	11.5044	34.8748	55.9299	9.7682
-70.971	155.555	Máx.	30.0277	-13.4351	87.6469	146.1588	-7.4618
		Mín.	18.0453	-22.5221	52.6836	87.7935	-13.7584
		Dif.	11.9824	9.0870	34.9633	58.3653	6.2966
-70.971	155.805	Máx.	31.5249	-9.7777	87.5718	151.0673	-1.9653
		Mín.	18.9558	-16.4575	52.6686	90.7577	-4.7481
		Dif.	12.5691	6.6798	34.9032	60.3097	2.7829
-70.971	156.055	Máx.	32.5686	-6.1276	87.0841	154.7857	5.2770
		Mín.	19.5916	-10.4062	52.4063	93.0074	2.6177
		Dif.	12.9770	4.2786	34.6777	61.7783	2.6593
-70.971	156.305	Máx.	33.1926	-2.4754	86.1508	157.3420	14.4120
		Mín.	19.9732	-4.3524	51.8773	94.5600	8.1132
		Dif.	13.2194	1.8771	34.2736	62.7820	6.2989
-70.971	156.555	Máx.	33.4253	1.8716	84.7463	158.7542	23.5108
		Mín.	20.1178	1.0420	51.0662	95.4265	13.5858
		Dif.	13.3074	0.8296	33.6801	63.3277	9.9250
-70.971	156.805	Máx.	33.2900	7.9828	82.8504	159.0302	32.5203
		Mín.	20.0396	4.7425	49.9613	95.6121	19.0037
		Dif.	13.2504	3.2403	32.8891	63.4181	13.5166
-70.971	157.055	Máx.	32.8067	14.1617	80.4486	158.1677	41.3849
		Mín.	19.7505	8.4835	48.5541	95.1156	24.3333
		Dif.	13.0561	5.6782	31.8945	63.0521	17.0516
-70.971	157.305	Máx.	31.9927	20.4334	77.5309	156.1545	50.0466
		Mín.	19.2611	12.2801	46.8391	93.9300	29.5396
		Dif.	12.7316	8.1533	30.6918	62.2245	20.5070
-70.971	157.555	Máx.	30.8636	26.8241	74.1115	152.9683	58.4447
		Mín.	18.5808	16.1482	44.7937	92.0421	34.5861
		Dif.	12.2828	10.6759	29.3178	60.9263	23.8586
-70.971	157.805	Máx.	29.4329	33.3613	70.2467	148.5765	66.5164
		Mín.	17.7177	20.1043	42.3604	89.4324	39.4350
		Dif.	11.7152	13.2570	27.8864	59.1441	27.0814
-70.971	158.055	Máx.	27.7116	40.0733	65.8719	142.9356	74.1964
		Mín.	16.6787	24.1656	39.6100	86.0751	44.0471
		Dif.	11.0329	15.9077	26.2618	56.8604	30.1493
-70.971	158.305	Máx.	25.7051	46.9894	60.9963	135.9910	81.4175
		Mín.	15.4671	28.3496	36.5477	81.9376	48.3818
		Dif.	10.2379	18.6399	24.4486	54.0534	33.0357



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.971	158.555	Máx.	23.4052	54.1409	55.6348	127.6764	88.1091
		Mín.	14.0785	32.6747	33.1815	76.9801	52.3967
		Dif.	9.3267	21.4662	22.4533	50.6963	35.7123
-70.971	158.805	Máx.	20.7699	61.5617	49.8086	117.9131	94.1952
		Mín.	12.4879	37.1605	29.5233	71.1554	56.0463
		Dif.	8.2820	24.4012	20.2853	46.7577	38.1489
-70.971	159.055	Máx.	17.6749	69.2920	43.5467	106.6084	99.5877
		Mín.	10.6213	41.8292	25.5898	64.4074	59.2778
		Dif.	7.0536	27.4628	17.9568	42.2010	40.3099
-70.971	159.305	Máx.	13.7941	77.3862	36.8877	93.6790	104.1688
		Mín.	8.2841	46.7092	21.4043	56.6441	62.0208
		Dif.	5.5100	30.6770	15.4834	37.0349	42.1480
-70.971	159.555	Máx.	8.3123	85.9313	29.8855	79.0463	107.7492
		Mín.	4.9905	51.8433	17.0014	47.7319	64.1624
		Dif.	3.3217	34.0880	12.8841	31.3144	43.5868
-70.971	159.805	Máx.	-0.4487	95.0840	22.6212	62.4628	109.9650
		Mín.	-0.7719	57.3027	12.4380	37.6417	65.4853
		Dif.	0.3232	37.7813	10.1832	24.8211	44.4797
-70.971	160.055	Máx.	-10.9169	105.1063	15.2390	43.6682	110.0246
		Mín.	-18.3356	63.1733	7.8208	26.2240	65.5181
		Dif.	7.4187	41.9330	7.4182	17.4442	44.5065
-70.971	160.305	Máx.	-33.3768	115.2899	8.0760	22.2295	83.5556
		Mín.	-56.2440	68.7295	3.3834	13.2325	49.7425
		Dif.	22.8672	46.5604	4.6926	8.9970	33.8130
-70.971	160.390	Máx.	-33.3768	120.2049	8.0760	-0.0000	0.0000
		Mín.	-56.2440	71.2374	3.3834	-0.0000	0.0000
		Dif.	22.8672	48.9675	4.6926	0.0000	0.0000
-70.721	141.221	Máx.	-77.8153	0.8579	72.6432	0.0000	-0.0000
		Mín.	-129.7352	0.5188	43.8892	0.0000	-0.0000
		Dif.	51.9199	0.3390	28.7540	0.0000	0.0000
-70.721	141.305	Máx.	-77.8153	1.2989	72.6432	-0.9453	-14.6542
		Mín.	-129.7352	0.7797	43.8892	-1.5686	-24.4770
		Dif.	51.9199	0.5191	28.7540	0.6233	9.8229
-70.721	141.555	Máx.	-47.2881	0.8956	75.0949	-2.9857	-19.6987
		Mín.	-78.7369	0.5292	45.3666	-4.9578	-32.8977
		Dif.	31.4488	0.3664	29.7283	1.9722	13.1989
-70.721	141.805	Máx.	-34.5873	-1.0531	78.1703	-4.6804	-22.4582
		Mín.	-57.5163	-1.7729	47.2203	-7.7752	-37.4945
		Dif.	22.9289	0.7199	30.9500	3.0949	15.0363
-70.721	142.055	Máx.	-29.0034	-3.5038	81.1880	-5.6375	-24.5304
		Mín.	-48.1876	-5.8132	49.0397	-9.3700	-40.9367
		Dif.	19.1841	2.3094	32.1483	3.7325	16.4063
-70.721	142.305	Máx.	-26.0985	-6.3153	83.6785	-5.6065	-26.4824
		Mín.	-43.3388	-10.4446	50.5420	-9.3260	-44.1733
		Dif.	17.2403	4.1292	33.1365	3.7194	17.6909
-70.721	142.555	Máx.	-24.0375	-9.1892	85.3074	-4.4347	-28.4157
		Mín.	-39.9057	-15.2057	51.5253	-7.3899	-47.3768
		Dif.	15.8682	6.0165	33.7821	2.9551	18.9611
-70.721	142.805	Máx.	-22.0707	-11.9196	85.8927	-2.0725	-30.2170
		Mín.	-36.6358	-19.7338	51.8798	-3.4792	-50.3618
		Dif.	14.5651	7.8142	34.0129	1.4067	20.1448
-70.721	143.055	Máx.	-19.9021	-14.3231	85.4289	2.3439	-31.6903
		Mín.	-33.0349	-23.7215	51.6018	1.3739	-52.8051
		Dif.	13.1328	9.3984	33.8270	0.9700	21.1148



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-70.721	143.305	Máx.	-17.4343	-16.2363	84.0760	9.6932	-32.6385
		Mín.	-28.9398	-26.8979	50.7880	5.8340	-54.3811
		Dif.	11.5055	10.6616	33.2880	3.8592	21.7425
-70.721	143.555	Máx.	-14.6760	-17.5240	82.1059	18.1968	-32.9150
		Mín.	-24.3641	-29.0393	49.6021	10.9970	-54.8474
		Dif.	9.6881	11.5153	32.5038	7.1998	21.9324
-70.721	143.805	Máx.	-11.7072	-18.0969	79.8262	27.3694	-32.4468
		Mín.	-19.4399	-29.9974	48.2297	16.5397	-54.0835
		Dif.	7.7327	11.9006	31.5964	10.8297	21.6367
-70.721	144.055	Máx.	-8.6525	-17.9238	77.5118	36.6901	-31.2344
		Mín.	-14.3730	-29.7208	46.8366	22.1598	-52.0903
		Dif.	5.7205	11.7970	30.6752	14.5303	20.8559
-70.721	144.305	Máx.	-5.6511	-17.0315	75.3652	45.6858	-29.3354
		Mín.	-9.3937	-28.2534	45.5445	27.5823	-48.9630
		Dif.	3.7426	11.2219	29.8206	18.1035	19.6276
-70.721	144.555	Máx.	-2.8319	-15.4910	73.5052	53.9707	-26.8423
		Mín.	-4.7153	-25.7128	44.4251	32.5744	-44.8550
		Dif.	1.8833	10.2218	29.0802	21.3963	18.0127
-70.721	144.805	Máx.	-0.2987	-13.3985	71.9781	61.2498	-23.8630
		Mín.	-0.5093	-22.2582	43.5056	36.9584	-39.9445
		Dif.	0.2106	8.8597	28.4725	24.2914	16.0816
-70.721	145.055	Máx.	3.1020	-10.8576	70.7772	67.3130	-20.5051
		Mín.	1.8747	-18.0611	42.7818	40.6075	-34.4099
		Dif.	1.2273	7.2035	27.9954	26.7055	13.9048
-70.721	145.305	Máx.	6.0412	-7.9664	69.8642	72.0189	-16.8681
		Mín.	3.6414	-13.2839	42.2302	43.4367	-28.4153
		Dif.	2.3997	5.3175	27.6340	28.5822	11.5473
-70.721	145.555	Máx.	8.2647	-4.8104	69.1877	75.2773	-13.0388
		Mín.	4.9752	-8.0686	41.8194	45.3919	-22.1046
		Dif.	3.2895	3.2581	27.3683	29.8855	9.0658
-70.721	145.805	Máx.	9.7511	-1.4611	68.6969	77.0318	-9.0915
		Mín.	5.8629	-2.5332	41.5184	46.4389	-15.6003
		Dif.	3.8882	1.0721	27.1785	30.5929	6.5087
-70.721	146.055	Máx.	10.4897	3.3458	68.3506	77.2457	-5.0892
		Mín.	6.2981	1.9045	41.3021	46.5560	-9.0061
		Dif.	4.1916	1.4413	27.0485	30.6896	3.9169
-70.721	146.305	Máx.	10.4726	9.2541	68.1241	75.8920	-1.0861
		Mín.	6.2760	5.4746	41.1553	45.7269	-2.4115
		Dif.	4.1966	3.7795	26.9688	30.1650	1.3254
-70.721	146.555	Máx.	9.6882	15.2402	68.0124	72.9461	4.7434
		Mín.	5.7894	9.0913	41.0750	43.9368	2.2293
		Dif.	3.8987	6.1489	26.9375	29.0093	2.5141
-70.721	146.805	Máx.	8.1178	21.2393	68.0332	68.3819	11.1282
		Mín.	4.8271	12.7154	41.0716	41.1699	6.0644
		Dif.	3.2907	8.5239	26.9616	27.2120	5.0638
-70.721	147.055	Máx.	5.7345	27.1814	68.2282	62.1705	17.2779
		Mín.	3.3726	16.3044	41.1705	37.4086	9.7585
		Dif.	2.3618	10.8770	27.0577	24.7619	7.5195
-70.721	147.305	Máx.	2.5033	32.9826	68.6644	54.2822	23.1048
		Mín.	1.4049	19.8076	41.4122	32.6347	13.2592
		Dif.	1.0984	13.1750	27.2522	21.6474	9.8456
-70.721	147.555	Máx.	-0.8961	38.5352	69.4335	44.6912	28.5055
		Mín.	-1.8175	23.1602	41.8525	26.8325	16.5052
		Dif.	0.9215	15.3750	27.5810	17.8587	12.0003



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.721	147.805	Máx.	-3.9340	43.6978	70.6501	33.3855	33.3530
		Mín.	-6.8814	26.2769	42.5610	19.9942	19.4208
		Dif.	2.9473	17.4209	28.0891	13.3912	13.9322
-70.721	148.055	Máx.	-7.5418	48.2853	72.4469	20.3803	37.4886
		Mín.	-12.8889	29.0463	43.6186	12.1288	21.9112
		Dif.	5.3471	19.2390	28.8283	8.2515	15.5775
-70.721	148.305	Máx.	-11.7130	52.0610	74.9646	5.7399	40.7146
		Mín.	-19.8298	31.3262	45.1110	3.2746	23.8580
		Dif.	8.1168	20.7348	29.8536	2.4653	16.8566
-70.721	148.555	Máx.	-16.4093	54.7343	78.3351	-6.1669	42.7890
		Mín.	-27.6405	32.9417	47.1189	-10.7118	25.1163
		Dif.	11.2312	21.7926	31.2162	4.5450	17.6727
-70.721	148.805	Máx.	-21.5450	55.9690	82.6552	-16.6754	43.4268
		Mín.	-36.1792	33.6910	49.7016	-28.0909	25.5150
		Dif.	14.6342	22.2780	32.9536	11.4156	17.9117
-70.721	149.055	Máx.	-26.9725	55.4072	87.9502	-27.6928	42.3118
		Mín.	-45.2015	33.3587	52.8755	-46.3129	24.8642
		Dif.	18.2291	22.0485	35.0747	18.6201	17.4477
-70.721	149.305	Máx.	-32.4745	52.7143	94.1298	-38.8673	39.1258
		Mín.	-54.3476	31.7439	56.5866	-64.7953	22.9723
		Dif.	21.8730	20.9704	37.5432	25.9279	16.1535
-70.721	149.555	Máx.	-37.7699	47.6437	100.9451	-49.7286	33.5974
		Mín.	-63.1509	28.6983	60.6849	-82.7583	19.6760
		Dif.	25.3809	18.9454	40.2602	33.0297	13.9213
-70.721	149.805	Máx.	-42.5387	40.1091	107.9628	-59.6993	25.5720
		Mín.	-71.0805	24.1702	64.9085	-99.2444	14.8823
		Dif.	28.5418	15.9389	43.0543	39.5451	10.6897
-70.721	150.055	Máx.	-46.4659	30.2438	114.5798	-68.1360	15.0919
		Mín.	-77.6135	18.2399	68.8923	-113.1858	8.6160
		Dif.	31.1476	12.0039	45.6876	45.0498	6.4759
-70.721	150.305	Máx.	-49.2911	18.4203	120.0986	-74.4019	2.4623
		Mín.	-82.3168	11.1314	72.2137	-123.5255	1.0605
		Dif.	33.0257	7.2888	47.8849	49.1236	1.4018
-70.721	150.555	Máx.	-50.8401	5.2564	123.8630	-77.9599	-7.0986
		Mín.	-84.9002	3.1553	74.4751	-129.3713	-12.0568
		Dif.	34.0602	2.1011	49.3879	51.4114	4.9582
-70.721	150.805	Máx.	-51.0250	-5.1429	125.4212	-78.4634	-16.1204
		Mín.	-85.2174	-8.6451	75.4025	-130.1480	-26.8783
		Dif.	34.1924	3.5022	50.0187	51.6846	10.7578
-70.721	151.055	Máx.	-49.8267	-13.4112	124.6527	-75.8193	-25.0067
		Mín.	-83.2355	-22.3935	74.9229	-125.7009	-41.4744
		Dif.	33.4088	8.9823	49.7298	49.8816	16.4677
-70.721	151.305	Máx.	-47.2879	-21.1546	121.7997	-70.2027	-33.1987
		Mín.	-79.0256	-35.2672	73.1832	-116.3217	-54.9246
		Dif.	31.7377	14.1127	48.6165	46.1190	21.7259
-70.721	151.555	Máx.	-43.5257	-27.9705	117.3920	-62.0226	-40.1917
		Mín.	-72.7820	-46.5972	70.5045	-102.6900	-66.5262
		Dif.	29.2564	18.6267	46.8875	40.6674	26.3345
-70.721	151.805	Máx.	-38.7430	-33.5547	112.1029	-51.8460	-45.7001
		Mín.	-64.8422	-55.8783	67.2949	-85.7483	-75.7732
		Dif.	26.0992	22.3236	44.8080	33.9023	30.0731
-70.721	152.055	Máx.	-33.2170	-37.7338	106.5961	-40.2443	-49.6359
		Mín.	-55.6666	-62.8230	63.9566	-66.6096	-82.4078
		Dif.	22.4496	25.0892	42.6395	26.3653	32.7719



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.721	152.305	Máx.	-27.2610	-40.4728	101.4129	-27.8818	-52.0135
		Mín.	-45.7763	-67.3742	60.8176	-46.2412	-86.4540
		Dif.	18.5153	26.9014	40.5953	18.3594	34.4405
-70.721	152.555	Máx.	-21.1779	-41.8556	96.9192	-15.3040	-52.9491
		Mín.	-35.6743	-69.6721	58.0993	-25.5145	-88.1048
		Dif.	14.4964	27.8165	38.8199	10.2105	35.1557
-70.721	152.805	Máx.	-15.2228	-42.0471	93.3050	-2.9340	-52.6148
		Mín.	-25.7849	-69.9912	55.9166	-5.1276	-87.6463
		Dif.	10.5620	27.9441	37.3884	2.1937	35.0315
-70.721	153.055	Máx.	-9.5852	-41.2515	90.6151	14.7447	-51.2015
		Mín.	-16.4223	-68.6711	54.2963	8.5905	-85.3960
		Dif.	6.8371	27.4196	36.3189	6.1543	34.1945
-70.721	153.305	Máx.	-4.3869	-39.6777	88.7919	33.1615	-48.8935
		Mín.	-7.7894	-66.0592	53.2031	19.6727	-81.6605
		Dif.	3.4025	26.3815	35.5887	13.4888	32.7669
-70.721	153.555	Máx.	0.3109	-37.5171	87.7155	50.1951	-45.8548
		Mín.	0.0026	-62.4731	52.5644	29.9236	-76.7122
		Dif.	0.3083	24.9560	35.1512	20.2715	30.8574
-70.721	153.805	Máx.	7.2154	-34.9312	87.2363	65.7501	-42.2236
		Mín.	4.1895	-58.1813	52.2890	39.2856	-70.7814
		Dif.	3.0260	23.2501	34.9473	26.4645	28.5578
-70.721	154.055	Máx.	13.2620	-32.0490	87.1968	79.8008	-38.1128
		Mín.	7.8563	-53.3981	52.2816	47.7430	-64.0560
		Dif.	5.4057	21.3491	34.9152	32.0579	25.9431
-70.721	154.305	Máx.	18.4918	-28.9688	87.4456	92.3664	-33.6132
		Mín.	11.0283	-48.2866	52.4502	55.3071	-56.6870
		Dif.	7.4636	19.3179	34.9955	37.0593	23.0738
-70.721	154.555	Máx.	22.9608	-25.7621	87.8450	103.4914	-28.7975
		Mín.	13.7392	-42.9659	52.7113	62.0047	-48.7958
		Dif.	9.2216	17.2038	35.1337	41.4867	19.9982
-70.721	154.805	Máx.	26.7292	-22.4792	88.2735	113.2329	-23.7246
		Mín.	16.0257	-37.5192	52.9916	67.8703	-40.4804
		Dif.	10.7036	15.0400	35.2819	45.3626	16.7557
-70.721	155.055	Máx.	29.8560	-19.1532	88.6271	121.6519	-18.4435
		Mín.	17.9234	-32.0017	53.2281	72.9407	-31.8224
		Dif.	11.9325	12.8486	35.3991	48.7112	13.3790
-70.721	155.305	Máx.	32.3952	-15.8046	88.8175	128.8072	-12.9961
		Mín.	19.4653	-26.4475	53.3674	77.2516	-22.8920
		Dif.	12.9299	10.6429	35.4501	51.5556	9.8959
-70.721	155.555	Máx.	34.3946	-12.4444	88.7708	134.7527	-7.4201
		Mín.	20.6802	-20.8747	53.3652	80.8356	-13.7518
		Dif.	13.7144	8.4302	35.4056	53.9171	6.3317
-70.721	155.805	Máx.	35.8955	-9.0763	88.4256	139.5347	-1.7505
		Mín.	21.5933	-15.2894	53.1844	83.7210	-4.4600
		Dif.	14.3023	6.2131	35.2411	55.8136	2.7095
-70.721	156.055	Máx.	36.9327	-5.6986	87.7310	143.1912	5.9236
		Mín.	22.2255	-9.6892	52.7948	85.9312	2.9825
		Dif.	14.7072	3.9906	34.9362	57.2601	2.9411
-70.721	156.305	Máx.	37.5355	-2.3058	86.6453	145.7515	15.4040
		Mín.	22.5946	-4.0649	52.1713	87.4839	8.6845
		Dif.	14.9408	1.7591	34.4740	58.2675	6.7194
-70.721	156.555	Máx.	37.7283	1.7421	85.1343	147.2352	24.8698
		Mín.	22.7156	0.9662	51.2938	88.3917	14.3766
		Dif.	15.0127	0.7759	33.8405	58.8435	10.4932



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.721	156.805	Máx.	37.5318	7.4534	83.1703	147.6528	34.2633
		Mín.	22.6008	4.4249	50.1458	88.6611	20.0238
		Dif.	14.9311	3.0285	33.0245	58.9917	14.2395
-70.721	157.055	Máx.	36.9639	13.2426	80.7315	147.0049	43.5246
		Mín.	22.2610	7.9302	48.7147	88.2929	25.5900
		Dif.	14.7029	5.3124	32.0168	58.7120	17.9346
-70.721	157.305	Máx.	36.0401	19.1336	77.8014	145.2823	52.5918
		Mín.	21.7057	11.4966	46.9907	87.2819	31.0380
		Dif.	14.3345	7.6370	30.8106	58.0004	21.5537
-70.721	157.555	Máx.	34.7743	25.1520	74.3682	142.4656	61.4003
		Mín.	20.9431	15.1396	44.9673	85.6167	36.3289
		Dif.	13.8312	10.0124	29.4008	56.8490	25.0714
-70.721	157.805	Máx.	33.1788	31.3255	70.5166	138.5247	69.8836
		Mín.	19.9809	18.8759	42.5493	83.2793	41.4226
		Dif.	13.1979	12.4496	27.9673	55.2454	28.4610
-70.721	158.055	Máx.	31.2632	37.6834	66.1662	133.4182	77.9724
		Mín.	18.8249	22.7232	39.8146	80.2451	46.2774
		Dif.	12.4383	14.9601	26.3516	53.1731	31.6951
-70.721	158.305	Máx.	29.0314	44.2566	61.3172	127.0933	85.5953
		Mín.	17.4779	26.7002	36.7689	76.4825	50.8502
		Dif.	11.5535	17.5564	24.5483	50.6108	34.7451
-70.721	158.555	Máx.	26.4729	51.0783	55.9798	119.4844	92.6769
		Mín.	15.9343	30.8265	33.4175	71.9524	55.0957
		Dif.	10.5387	20.2518	22.5622	47.5320	37.5812
-70.721	158.805	Máx.	23.5416	58.1854	50.1703	110.5127	99.1361
		Mín.	14.1674	35.1235	29.7696	66.6075	58.9650
		Dif.	9.3743	23.0619	20.4007	43.9052	40.1711
-70.721	159.055	Máx.	20.1041	65.6216	43.9132	100.0847	104.8779
		Mín.	12.0993	39.6154	25.8387	60.3916	62.4014
		Dif.	8.0048	26.0062	18.0745	39.6931	42.4765
-70.721	159.305	Máx.	15.8143	73.4452	37.2434	88.0900	109.7752
		Mín.	9.5269	44.3326	21.6454	53.2366	65.3293
		Dif.	6.2874	29.1126	15.5980	34.8533	44.4459
-70.721	159.555	Máx.	9.8442	81.7475	30.2106	74.4596	113.6234
		Mín.	5.9117	49.3203	17.2213	44.9973	67.6280
		Dif.	3.9325	32.4272	12.9893	29.4623	45.9953
-70.721	159.805	Máx.	0.2220	90.6966	22.8891	59.0055	116.0304
		Mín.	-0.1163	54.6652	12.6203	35.5963	69.0674
		Dif.	0.3383	36.0314	10.2688	23.4092	46.9629
-70.721	160.055	Máx.	-10.9719	100.6754	15.3920	41.4576	116.1545
		Mín.	-18.7353	60.6072	7.9448	24.9669	69.1525
		Dif.	7.7634	40.0682	7.4471	16.4907	47.0020
-70.721	160.305	Máx.	-34.5531	112.0122	7.8611	21.4896	88.2101
		Mín.	-58.6751	67.5856	3.3938	12.9713	52.5144
		Dif.	24.1219	44.4266	4.4673	8.5184	35.6957
-70.721	160.390	Máx.	-34.5531	118.0562	7.8611	-0.0000	0.0000
		Mín.	-58.6751	71.3765	3.3938	-0.0000	0.0000
		Dif.	24.1219	46.6797	4.4673	0.0000	0.0000
-70.471	141.221	Máx.	-72.9273	0.8579	81.0122	0.0000	0.0000
		Mín.	-121.6729	0.5188	48.9243	0.0000	0.0000
		Dif.	48.7456	0.3390	32.0879	0.0000	0.0000
-70.471	141.305	Máx.	-72.9273	0.8502	81.0122	-0.7584	-15.6952
		Mín.	-121.6729	0.5081	48.9243	-1.2593	-26.2052
		Dif.	48.7456	0.3421	32.0879	0.5009	10.5101



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.471	141.555	Máx.	-40.1086	0.0100	82.9375	-2.2852	-21.0264
		Mín.	-66.8691	-0.0193	50.0838	-3.7989	-35.1012
		Dif.	26.7606	0.0293	32.8537	1.5137	14.0749
-70.471	141.805	Máx.	-26.3967	-1.4407	85.3071	-3.4640	-23.7943
		Mín.	-43.9687	-2.4178	51.5115	-5.7627	-39.7113
		Dif.	17.5719	0.9771	33.7956	2.2988	15.9170
-70.471	142.055	Máx.	-20.3793	-3.5004	87.5711	-3.9935	-25.6879
		Mín.	-33.9187	-5.8129	52.8765	-6.6496	-42.8562
		Dif.	13.5394	2.3125	34.6946	2.6561	17.1682
-70.471	142.305	Máx.	-17.3442	-5.7699	89.3720	-3.6992	-27.3222
		Mín.	-28.8523	-9.5492	53.9636	-6.1692	-45.5645
		Dif.	11.5081	3.7794	35.4084	2.4699	18.2423
-70.471	142.555	Máx.	-15.3533	-8.0232	90.4692	-2.4884	-28.8460
		Mín.	-25.5337	-13.2726	54.6276	-4.1670	-48.0878
		Dif.	10.1804	5.2493	35.8415	1.6787	19.2418
-70.471	142.805	Máx.	-13.6169	-10.1129	90.7343	-0.3421	-30.2048
		Mín.	-22.6445	-16.7406	54.7910	-0.6119	-50.3381
		Dif.	9.0275	6.6277	35.9433	0.2698	20.1333
-70.471	143.055	Máx.	-11.8203	-11.9269	90.1592	4.4364	-31.2651
		Mín.	-19.6588	-19.7530	54.4485	2.6487	-52.0959
		Dif.	7.8385	7.8262	35.7107	1.7877	20.8308
-70.471	143.305	Máx.	-9.8495	-13.3624	88.8478	10.6788	-31.8830
		Mín.	-16.3861	-22.1393	53.6626	6.4414	-53.1236
		Dif.	6.5366	8.7769	35.1852	4.2375	21.2407
-70.471	143.555	Máx.	-7.6865	-14.3311	86.9861	17.8580	-31.9426
		Mín.	-12.7958	-23.7527	52.5452	10.7956	-53.2300
		Dif.	5.1093	9.4216	34.4408	7.0625	21.2874
-70.471	143.805	Máx.	-5.3701	-14.7668	84.7978	25.6166	-31.3762
		Mín.	-8.9517	-24.4837	51.2313	15.4715	-52.3030
		Dif.	3.5816	9.7169	33.5665	10.1451	20.9268
-70.471	144.055	Máx.	-2.9761	-14.6354	82.5000	33.5452	-30.1682
		Mín.	-4.9786	-24.2756	49.8514	20.2485	-50.3171
		Dif.	2.0026	9.6402	32.6486	13.2967	20.1489
-70.471	144.305	Máx.	-0.5988	-13.9385	80.2711	41.2687	-28.3484
		Mín.	-1.0328	-23.1310	48.5131	24.9003	-47.3215
		Dif.	0.4340	9.1925	31.7581	16.3684	18.9731
-70.471	144.555	Máx.	2.7527	-12.7100	78.2360	48.4571	-25.9790
		Mín.	1.6377	-21.1061	47.2911	29.2279	-43.4192
		Dif.	1.1150	8.3961	30.9448	19.2292	17.4402
-70.471	144.805	Máx.	6.1635	-11.0074	76.4657	54.8396	-23.1414
		Mín.	3.7164	-18.2958	46.2283	33.0682	-38.7449
		Dif.	2.4471	7.2884	30.2374	21.7714	15.6035
-70.471	145.055	Máx.	9.1310	-8.9007	74.9873	60.2064	-19.9243
		Mín.	5.5189	-14.8162	45.3405	36.2947	-33.4453
		Dif.	3.6121	5.9156	29.6468	23.9117	13.5210
-70.471	145.305	Máx.	11.5750	-6.4633	73.7972	64.4028	-16.4156
		Mín.	6.9866	-10.7890	44.6251	38.8144	-27.6657
		Dif.	4.5884	4.3257	29.1721	25.5884	11.2501
-70.471	145.555	Máx.	13.4244	-3.7656	72.8748	67.3186	-12.6978
		Mín.	8.0944	-6.3305	44.0694	40.5609	-21.5424
		Dif.	5.3300	2.5649	28.8054	26.7577	8.8446
-70.471	145.805	Máx.	14.6394	-0.8714	72.1945	68.8765	-8.8458
		Mín.	8.8181	-1.5466	43.6576	41.4880	-15.1990
		Dif.	5.8212	0.6752	28.5369	27.3885	6.3532



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.471	146.055	Máx.	15.1936	3.5753	71.7347	69.0223	-4.9272
		Mín.	9.1419	2.0563	43.3762	41.5630	-8.7471
		Dif.	6.0517	1.5190	28.3585	27.4593	3.8199
-70.471	146.305	Máx.	15.0678	8.7396	71.4844	67.7157	-1.0037
		Mín.	9.0539	5.1782	43.2185	40.7619	-2.2882
		Dif.	6.0139	3.5615	28.2659	26.9538	1.2845
-70.471	146.555	Máx.	14.2453	13.9734	71.4482	64.9252	4.7399
		Mín.	8.5441	8.3419	43.1870	39.0657	2.2098
		Dif.	5.7011	5.6315	28.2613	25.8595	2.5301
-70.471	146.805	Máx.	12.7090	19.1989	71.6487	60.6242	10.9599
		Mín.	7.6022	11.5005	43.2951	36.4585	5.9410
		Dif.	5.1068	7.6984	28.3536	24.1657	5.0189
-70.471	147.055	Máx.	10.4412	24.3327	72.1279	54.7909	16.9022
		Mín.	6.2173	14.6033	43.5683	32.9270	9.5054
		Dif.	4.2239	9.7294	28.5597	21.8639	7.3968
-70.471	147.305	Máx.	7.4243	29.2785	72.9478	47.4107	22.4618
		Mín.	4.3789	17.5921	44.0439	28.4624	12.8405
		Dif.	3.0454	11.6864	28.9039	18.9482	9.6213
-70.471	147.555	Máx.	3.6453	33.9206	74.1881	38.4813	27.5196
		Mín.	2.0792	20.3971	44.7705	23.0632	15.8755
		Dif.	1.5662	13.5235	29.4176	15.4181	11.6441
-70.471	147.805	Máx.	-0.4511	38.1174	75.9426	28.0225	31.9368
		Mín.	-1.1290	22.9328	45.8050	16.7409	18.5278
		Dif.	0.6779	15.1846	30.1376	11.2816	13.4090
-70.471	148.055	Máx.	-3.6388	41.6966	78.3119	16.0896	35.5502
		Mín.	-6.4406	25.0955	47.2087	9.5288	20.7000
		Dif.	2.8018	16.6011	31.1032	6.5608	14.8501
-70.471	148.305	Máx.	-7.2445	44.4536	81.3916	2.7910	38.1684
		Mín.	-12.4434	26.7622	49.0401	1.4919	22.2780
		Dif.	5.1990	17.6914	32.3514	1.2991	15.8904
-70.471	148.555	Máx.	-11.2067	46.1563	85.2549	-6.9539	39.5731
		Mín.	-19.0356	27.7935	51.3445	-11.9951	23.1312
		Dif.	7.8289	18.3628	33.9105	5.0412	16.4419
-70.471	148.805	Máx.	-15.4268	46.5585	89.9302	-16.2600	39.5251
		Mín.	-26.0536	28.0415	54.1397	-27.3646	23.1162
		Dif.	10.6268	18.5170	35.7905	11.1045	16.4089
-70.471	149.055	Máx.	-19.7632	45.4237	95.3726	-25.8671	37.7810
		Mín.	-33.2632	27.3643	57.3997	-43.2308	22.0870
		Dif.	13.5000	18.0594	37.9729	17.3637	15.6940
-70.471	149.305	Máx.	-24.0336	42.5605	101.4356	-35.4505	34.1201
		Mín.	-40.3625	25.6468	61.0367	-59.0570	19.9109
		Dif.	16.3290	16.9137	40.3989	23.6064	14.2092
-70.471	149.555	Máx.	-28.0264	37.8635	107.8501	-44.6071	28.3849
		Mín.	-47.0009	22.8259	64.8887	-74.1754	16.4932
		Dif.	18.9746	15.0376	42.9614	29.5683	11.8917
-70.471	149.805	Máx.	-31.5229	31.3512	114.2210	-52.8724	20.5299
		Mín.	-52.8161	18.9127	68.7171	-87.8163	11.8060
		Dif.	21.2932	12.4384	45.5038	34.9440	8.7239
-70.471	150.055	Máx.	-34.3265	23.1875	120.0542	-59.7560	10.6692
		Mín.	-57.4816	14.0060	72.2232	-99.1669	5.9175
		Dif.	23.1550	9.1815	47.8310	39.4109	4.7517
-70.471	150.305	Máx.	-36.2870	13.6951	124.8207	-64.7936	-0.5453
		Mín.	-60.7479	8.2714	75.0866	-107.4566	-1.3347
		Dif.	24.4609	5.4237	49.7342	42.6631	0.7894



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.471	150.555	Máx.	-37.3108	3.2914	128.0491	-67.6058	-8.2623
		Mín.	-62.4593	1.9573	77.0218	-112.0562	-14.0020
		Dif.	25.1485	1.3341	51.0274	44.4504	5.7396
-70.471	150.805	Máx.	-37.3532	-4.5351	129.4254	-67.9525	-16.3092
		Mín.	-62.5411	-7.6495	77.8384	-112.5670	-27.2102
		Dif.	25.1878	3.1144	51.5870	44.6145	10.9010
-70.471	151.055	Máx.	-36.4043	-11.0430	128.8655	-65.7680	-24.2430
		Mín.	-60.9758	-18.4698	77.4855	-108.8801	-40.2302
		Dif.	24.5715	7.4269	51.3800	43.1121	15.9872
-70.471	151.305	Máx.	-34.4840	-17.2078	126.5336	-61.1703	-31.6314
		Mín.	-57.7962	-28.7179	76.0623	-101.1919	-52.3500
		Dif.	23.3121	11.5101	50.4713	40.0216	20.7186
-70.471	151.555	Máx.	-31.6523	-22.7511	122.8003	-54.4112	-38.0720
		Mín.	-53.1011	-37.9310	73.7934	-90.0013	-62.9994
		Dif.	21.4487	15.1799	49.0069	35.5901	24.9274
-70.471	151.805	Máx.	-28.0207	-27.4445	118.1574	-45.8923	-43.2832
		Mín.	-47.0755	-45.7302	70.9765	-75.9777	-71.7604
		Dif.	19.0549	18.2857	47.1809	30.0854	28.4772
-70.471	152.055	Máx.	-23.7537	-31.1331	113.1199	-36.1097	-47.1768
		Mín.	-39.9928	-51.8586	67.9237	-59.8664	-78.3318
		Dif.	16.2392	20.7255	45.1962	23.7568	31.1550
-70.471	152.305	Máx.	-19.0530	-33.7474	108.1439	-25.5391	-49.7158
		Mín.	-32.1883	-56.2018	64.9110	-42.4523	-82.6520
		Dif.	13.1353	22.4544	43.2329	16.9132	32.9362
-70.471	152.555	Máx.	-14.1316	-35.3008	103.5756	-14.6174	-50.9492
		Mín.	-24.0160	-58.7828	62.1480	-24.4561	-84.8025
		Dif.	9.8844	23.4820	41.4276	9.8386	33.8533
-70.471	152.805	Máx.	-9.1872	-35.8732	99.6353	-3.7132	-50.9833
		Mín.	-15.8049	-59.7346	59.7679	-6.4861	-84.9602
		Dif.	6.6177	23.8614	39.8674	2.7729	33.9769
-70.471	153.055	Máx.	-4.3843	-35.5874	96.4260	11.3782	-49.9543
		Mín.	-7.8283	-59.2614	57.8327	6.4889	-83.3519
		Dif.	3.4440	23.6740	38.5932	4.8893	33.3976
-70.471	153.305	Máx.	0.1544	-34.5853	93.9566	28.0507	-48.0070
		Mín.	-0.2902	-57.5992	56.3478	16.5204	-80.2185
		Dif.	0.4446	23.0139	37.6089	11.5303	32.2115
-70.471	153.555	Máx.	6.9862	-33.0097	92.1699	43.6411	-45.2805
		Mín.	4.0352	-54.9849	55.2780	25.9016	-75.7914
		Dif.	2.9510	21.9752	36.8919	17.7395	30.5110
-70.471	153.805	Máx.	13.2826	-30.9910	90.9672	58.0108	-41.9001
		Mín.	7.8535	-51.6352	54.5634	34.5488	-70.2797
		Dif.	5.4291	20.6443	36.4038	23.4621	28.3796
-70.471	154.055	Máx.	18.8983	-28.6409	90.2291	71.0914	-37.9746
		Mín.	11.2593	-47.7358	54.1316	42.4205	-63.8642
		Dif.	7.6390	19.0949	36.0975	28.6710	25.8896
-70.471	154.305	Máx.	23.8334	-26.0506	89.8298	82.8634	-33.5961
		Mín.	14.2527	-43.4378	53.9061	49.5048	-56.6987
		Dif.	9.5807	17.3872	35.9237	33.3586	23.1026
-70.471	154.555	Máx.	28.1077	-23.2909	89.6469	93.3398	-28.8419
		Mín.	16.8459	-38.8592	53.8129	55.8097	-48.9120
		Dif.	11.2619	15.5683	35.8340	37.5301	20.0702
-70.471	154.805	Máx.	31.7524	-20.4149	89.5667	102.5532	-23.7771
		Mín.	19.0575	-34.0881	53.7831	61.3548	-40.6130
		Dif.	12.6949	13.6732	35.7836	41.1984	16.8359



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.471	155.055	Máx.	34.8029	-17.4610	89.4869	110.5464	-18.4574
		Mín.	20.9093	-29.1881	53.7549	66.1660	-31.8945
		Dif.	13.8936	11.7271	35.7319	44.3804	13.4371
-70.471	155.305	Máx.	37.2954	-14.4551	89.3173	117.3657	-12.9313
		Mín.	22.4230	-24.2023	53.6740	70.2715	-22.8373
		Dif.	14.8724	9.7472	35.6433	47.0942	9.9060
-70.471	155.555	Máx.	39.2636	-11.4134	88.9800	123.0565	-7.2423
		Mín.	23.6192	-19.1576	53.4934	73.6990	-13.5143
		Dif.	15.6444	7.7441	35.4866	49.3575	6.2719
-70.471	155.805	Máx.	40.7382	-8.3447	88.4080	127.6604	-1.4309
		Mín.	24.5165	-14.0684	53.1728	76.4741	-3.9925
		Dif.	16.2217	5.7237	35.2352	51.1863	2.5616
-70.471	156.055	Máx.	41.7459	-5.2515	87.5444	131.2130	6.7004
		Mín.	25.1312	-8.9391	52.6783	78.6185	3.4282
		Dif.	16.6148	3.6876	34.8661	52.5945	3.2722
-70.471	156.305	Máx.	42.3098	-2.1316	86.3410	133.7428	16.4866
		Mín.	25.4771	-3.7664	51.9811	80.1501	9.3128
		Dif.	16.8327	1.6348	34.3599	53.5927	7.1738
-70.471	156.555	Máx.	42.4493	1.5975	84.7572	135.2705	26.2857
		Mín.	25.5661	0.8826	51.0570	81.0818	15.2037
		Dif.	16.8832	0.7149	33.7002	54.1887	11.0820
-70.471	156.805	Máx.	42.1812	6.8832	82.7591	135.8081	36.0348
		Mín.	25.4083	4.0839	49.8861	81.4213	21.0629
		Dif.	16.7728	2.7993	32.8730	54.3868	14.9719
-70.471	157.055	Máx.	41.5200	12.2559	80.3189	135.3587	45.6696
		Mín.	25.0126	7.3375	48.4520	81.1710	26.8517
		Dif.	16.5074	4.9185	31.8669	54.1877	18.8180
-70.471	157.305	Máx.	40.4786	17.7378	77.4140	133.9155	55.1240
		Mín.	24.3866	10.6566	46.7415	80.3271	32.5300
		Dif.	16.0920	7.0812	30.6725	53.5884	22.5939
-70.471	157.555	Máx.	39.0684	23.3542	74.0272	131.4621	64.3293
		Mín.	23.5372	14.0566	44.7446	78.8801	38.0569
		Dif.	15.5312	9.2976	29.2826	52.5819	26.2725
-70.471	157.805	Máx.	37.2998	29.1328	70.2067	127.9708	73.2150
		Mín.	22.4708	17.5542	42.3937	76.8136	43.3895
		Dif.	14.8290	11.5786	27.8130	51.1572	29.8255
-70.471	158.055	Máx.	35.1804	35.1040	65.9270	123.4030	81.7076
		Mín.	21.1920	21.1679	39.7033	74.1043	48.4839
		Dif.	13.9884	13.9361	26.2237	49.2987	33.2237
-70.471	158.305	Máx.	32.7121	41.3002	61.1542	117.7075	89.7311
		Mín.	19.7026	24.9172	36.7051	70.7217	53.2940
		Dif.	13.0095	16.3830	24.4491	46.9858	36.4371
-70.471	158.555	Máx.	29.8815	47.7565	55.8933	110.8203	97.2056
		Mín.	17.9953	28.8232	33.4014	66.6274	57.7718
		Dif.	11.8862	18.9333	22.4918	44.1929	39.4338
-70.471	158.805	Máx.	26.6378	54.5120	50.1557	102.6631	104.0444
		Mín.	16.0416	32.9089	29.7987	61.7746	61.8648
		Dif.	10.5962	21.6031	20.3570	40.8885	42.1796
-70.471	159.055	Máx.	22.8378	61.6133	43.9612	93.1421	110.1459
		Mín.	13.7591	37.2010	25.9079	56.1073	65.5123
		Dif.	9.0787	24.4123	18.0533	37.0348	44.6336
-70.471	159.305	Máx.	18.1146	69.1230	37.3392	82.1451	115.3741
		Mín.	10.9356	41.7333	21.7457	49.5582	68.6334
		Dif.	7.1790	27.3897	15.5935	32.5869	46.7407



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.471	159.555	Máx.	11.6614	77.1394	30.3344	69.5357	119.5096
		Mín.	6.9422	46.5555	17.3388	42.0445	71.0998
		Dif.	4.7192	30.5838	12.9956	27.4913	48.4098
-70.471	159.805	Máx.	1.3459	85.8393	23.0173	55.2472	122.1313
		Mín.	0.4098	51.7492	12.7320	33.3473	72.6683
		Dif.	0.9362	34.0900	10.2852	21.8999	49.4630
-70.471	160.055	Máx.	-10.9496	95.5365	15.5164	38.9238	122.3300
		Mín.	-19.0139	57.4228	8.0130	23.4004	72.8174
		Dif.	8.0643	38.1136	7.5034	15.5234	49.5126
-70.471	160.305	Máx.	-35.7540	105.6822	8.1299	20.1038	92.9242
		Mín.	-61.1894	62.9265	3.3810	11.9589	55.3223
		Dif.	25.4354	42.7557	4.7489	8.1449	37.6019
-70.471	160.390	Máx.	-35.7540	110.6805	8.1299	-0.0000	0.0000
		Mín.	-61.1894	65.4589	3.3810	-0.0000	0.0000
		Dif.	25.4354	45.2215	4.7489	0.0000	0.0000
-70.221	141.221	Máx.	-67.5600	0.8579	85.8808	-0.0000	-0.0000
		Mín.	-112.8199	0.5188	51.8428	-0.0000	-0.0000
		Dif.	45.2599	0.3390	34.0380	0.0000	0.0000
-70.221	141.305	Máx.	-67.5600	0.5082	85.8808	-0.5973	-16.5098
		Mín.	-112.8199	0.3004	51.8428	-0.9930	-27.5589
		Dif.	45.2599	0.2079	34.0380	0.3957	11.0491
-70.221	141.555	Máx.	-32.9569	-0.3764	87.3632	-1.6986	-22.0522
		Mín.	-55.0489	-0.6634	52.7345	-2.8300	-36.8051
		Dif.	22.0920	0.2870	34.6287	1.1314	14.7529
-70.221	141.805	Máx.	-18.4954	-1.6599	89.1594	-2.4718	-24.8059
		Mín.	-30.9002	-2.7869	53.8161	-4.1240	-41.3903
		Dif.	12.4047	1.1269	35.3434	1.6521	16.5844
-70.221	142.055	Máx.	-12.2003	-3.3753	90.8351	-2.6890	-26.5389
		Mín.	-20.3861	-5.6127	54.8266	-4.4944	-44.2667
		Dif.	8.1858	2.2375	36.0085	1.8054	17.7279
-70.221	142.305	Máx.	-9.1267	-5.2044	92.1170	-2.2283	-27.9087
		Mín.	-15.2534	-8.6203	55.6017	-3.7380	-46.5344
		Dif.	6.1267	3.4159	36.5153	1.5097	18.6257
-70.221	142.555	Máx.	-7.2413	-6.9774	92.8275	-1.0333	-29.1018
		Mín.	-12.1078	-11.5395	56.0343	-1.7607	-48.5073
		Dif.	4.8666	4.5621	36.7932	0.7274	19.4055
-70.221	142.805	Máx.	-5.7152	-8.5835	92.8719	1.4848	-30.1051
		Mín.	-9.5659	-14.2086	56.0670	0.8556	-50.1664
		Dif.	3.8507	5.6251	36.8049	0.6292	20.0613
-70.221	143.055	Máx.	-4.2178	-9.9558	92.2398	5.8164	-30.8285
		Mín.	-7.0752	-16.4909	55.6930	3.4896	-51.3643
		Dif.	2.8574	6.5352	36.5468	2.3268	20.5358
-70.221	143.305	Máx.	-2.6259	-11.0282	90.9990	11.1231	-31.1656
		Mín.	-4.4299	-18.2770	54.9530	6.7191	-51.9256
		Dif.	1.8040	7.2487	36.0460	4.4040	20.7600
-70.221	143.555	Máx.	-0.9091	-11.7425	89.2788	17.1913	-31.0255
		Mín.	-1.5785	-19.4697	53.9245	10.3863	-51.7001
		Dif.	0.6694	7.7272	35.3543	6.8051	20.6746
-70.221	143.805	Máx.	1.5119	-12.0511	87.2427	23.7368	-30.3492
		Mín.	0.8529	-19.9904	52.7059	14.3268	-50.5906
		Dif.	0.6589	7.9392	34.5368	9.4100	20.2414
-70.221	144.055	Máx.	4.6263	-11.9238	85.0599	30.4488	-29.1153
		Mín.	2.7492	-19.7888	51.3991	18.3663	-48.5617
		Dif.	1.8772	7.8650	33.6608	12.0825	19.4464



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.221	144.305	Máx.	7.7318	-11.3521	82.8814	37.0274	-27.3375
		Mín.	4.6405	-18.8508	50.0947	22.3239	-45.6361
		Dif.	3.0913	7.4987	32.7866	14.7035	18.2985
-70.221	144.555	Máx.	10.7095	-10.3498	80.8256	43.1961	-25.0579
		Mín.	6.4552	-17.1993	48.8641	26.0330	-41.8834
		Dif.	4.2542	6.8496	31.9615	17.1630	16.8255
-70.221	144.805	Máx.	13.4439	-8.9498	78.9737	48.7153	-22.3382
		Mín.	8.1235	-14.8888	47.7557	29.3494	-37.4056
		Dif.	5.3203	5.9391	31.2180	19.3659	15.0674
-70.221	145.055	Máx.	15.8414	-7.1983	77.3728	53.3881	-19.2508
		Mín.	9.5756	-11.9958	46.7977	32.1544	-32.3227
		Dif.	6.2658	4.7976	30.5751	21.2337	13.0719
-70.221	145.305	Máx.	17.8180	-5.1489	76.0520	57.0590	-15.8728
		Mín.	10.7612	-8.6091	45.9934	34.3545	-26.7619
		Dif.	7.0568	3.4602	30.0586	22.7046	10.8890
-70.221	145.555	Máx.	19.3024	-2.8576	75.0071	59.6098	-12.2808
		Mín.	11.6487	-4.8213	45.3522	35.8786	-20.8496
		Dif.	7.6537	1.9637	29.6549	23.7312	8.5688
-70.221	145.805	Máx.	20.2469	-0.3792	74.2283	60.9520	-8.5483
		Mín.	12.2092	-0.7235	44.8761	36.6738	-14.7074
		Dif.	8.0377	0.3442	29.3522	24.2782	6.1592
-70.221	146.055	Máx.	20.6173	3.6924	73.7105	61.0203	-4.7454
		Mín.	12.4220	2.1384	44.5626	36.7008	-8.4508
		Dif.	8.1953	1.5540	29.1479	24.3195	3.7054
-70.221	146.305	Máx.	20.3884	8.1516	73.4548	59.7664	-0.9387
		Mín.	12.2718	4.8360	44.4131	35.9308	-2.1893
		Dif.	8.1166	3.3156	29.0418	23.8355	1.2506
-70.221	146.555	Máx.	19.5418	12.6684	73.4732	57.1546	4.6413
		Mín.	11.7475	7.5688	44.4351	34.3425	2.1367
		Dif.	7.7943	5.0996	29.0382	22.8120	2.5046
-70.221	146.805	Máx.	18.0637	17.1594	73.7996	53.1595	10.6289
		Mín.	10.8406	10.2861	44.6359	31.9208	5.7227
		Dif.	7.2230	6.8733	29.1637	21.2387	4.9063
-70.221	147.055	Máx.	15.9448	21.5353	74.4804	47.7664	16.2995
		Mín.	9.5457	12.9338	45.0333	28.6568	9.1179
		Dif.	6.3990	8.6015	29.4470	19.1096	7.1816
-70.221	147.305	Máx.	13.1821	25.6963	75.5611	40.9735	21.5357
		Mín.	7.8610	15.4514	45.6686	24.5496	12.2527
		Dif.	5.3211	10.2449	29.8925	16.4239	9.2830
-70.221	147.555	Máx.	9.7824	29.5278	77.1072	32.7978	26.2090
		Mín.	5.7906	17.7697	46.5812	19.6093	15.0506
		Dif.	3.9918	11.7581	30.5260	13.1885	11.1584
-70.221	147.805	Máx.	5.7679	32.8972	79.1901	23.2832	30.1760
		Mín.	3.3481	19.8084	47.8145	13.8624	17.4265
		Dif.	2.4198	13.0887	31.3756	9.4208	12.7495
-70.221	148.055	Máx.	1.1834	35.6529	81.8792	12.5123	33.2767
		Mín.	0.5610	21.4763	49.4109	7.3585	19.2853
		Dif.	0.6224	14.1766	32.4683	5.1538	13.9914
-70.221	148.305	Máx.	-2.2449	37.6265	85.2305	0.6202	35.3345
		Mín.	-4.1745	22.6719	51.4049	0.1789	20.5219
		Dif.	1.9297	14.9546	33.8256	0.4413	14.8125
-70.221	148.555	Máx.	-5.5365	38.6404	89.2711	-7.2604	36.1599
		Mín.	-9.6539	23.2888	53.8136	-12.4837	21.0235
		Dif.	4.1174	15.3516	35.4575	5.2233	15.1364



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.221	148.805	Máx.	-8.9613	38.5215	93.9810	-15.4000	35.5604
		Mín.	-15.3513	23.2232	56.6261	-25.9003	20.6750
		Dif.	6.3899	15.2984	37.3549	10.5003	14.8854
-70.221	149.055	Máx.	-12.3960	37.1210	99.2736	-23.6932	33.3562
		Mín.	-21.0630	22.3858	59.7910	-39.5682	19.3689
		Dif.	8.6670	14.7352	39.4825	15.8750	13.9873
-70.221	149.305	Máx.	-15.6962	34.3389	104.9794	-31.8528	29.4043
		Mín.	-26.5501	20.7166	63.2071	-53.0131	17.0194
		Dif.	10.8540	13.6222	41.7722	21.1603	12.3849
-70.221	149.555	Máx.	-18.7076	30.1476	110.8386	-39.5414	23.6280
		Mín.	-31.5577	18.1994	66.7183	-65.6775	13.5802
		Dif.	12.8501	11.9481	44.1203	26.1361	10.0478
-70.221	149.805	Máx.	-21.2827	24.6094	116.5089	-46.3889	16.0495
		Mín.	-35.8415	14.8716	70.1182	-76.9490	9.0641
		Dif.	14.5588	9.7378	46.3907	30.5601	6.9854
-70.221	150.055	Máx.	-23.2978	17.8947	121.5935	-52.0205	6.8175
		Mín.	-39.1968	10.8136	73.1672	-86.2072	3.5598
		Dif.	15.8990	7.0811	48.4263	34.1867	3.2577
-70.221	150.305	Máx.	-24.6643	10.2435	125.6908	-56.0931	-2.2913
		Mín.	-41.4769	6.1698	75.6227	-92.8837	-4.2475
		Dif.	16.8125	4.0737	50.0681	36.7906	1.9562
-70.221	150.555	Máx.	-25.3304	1.9445	128.4575	-58.3331	-9.2690
		Mín.	-42.5952	1.1336	77.2768	-96.5249	-15.6892
		Dif.	17.2647	0.8109	51.1808	38.1918	6.4201
-70.221	150.805	Máx.	-25.2724	-3.9934	129.6704	-58.5695	-16.4978
		Mín.	-42.5117	-6.7646	77.9941	-96.8473	-27.5419
		Dif.	17.2394	2.7712	51.6763	38.2778	11.0441
-70.221	151.055	Máx.	-24.4849	-9.1678	129.2696	-56.7114	-23.6286
		Mín.	-41.2168	-15.3653	77.7381	-93.8161	-39.2316
		Dif.	16.7320	6.1974	51.5315	37.1047	15.6030
-70.221	151.305	Máx.	-22.9778	-14.1106	127.3693	-52.8785	-30.3189
		Mín.	-38.7260	-23.5789	76.5778	-87.5284	-50.1945
		Dif.	15.7482	9.4683	50.7916	34.6498	19.8756
-70.221	151.555	Máx.	-20.7830	-18.6248	124.2336	-47.2726	-36.2448
		Mín.	-35.0910	-31.0787	74.6726	-78.3119	-59.9602
		Dif.	14.3080	12.4539	49.5611	31.0392	23.7155
-70.221	151.805	Máx.	-17.9631	-22.5404	120.2246	-40.1853	-41.1325
		Mín.	-30.4154	-37.5824	72.2415	-66.6478	-68.1915
		Dif.	12.4523	15.0420	47.9831	26.4625	27.0590
-70.221	152.055	Máx.	-14.6167	-25.7284	115.7389	-31.9643	-44.9069
		Mín.	-24.8628	-42.8768	69.5246	-53.1103	-74.5713
		Dif.	10.2461	17.1484	46.2143	21.1460	29.6644
-70.221	152.305	Máx.	-10.8732	-28.1129	111.1495	-22.9761	-47.5024
		Mín.	-18.6482	-46.8365	66.7474	-38.3041	-78.9909
		Dif.	7.7750	18.7236	44.4021	15.3280	31.4884
-70.221	152.555	Máx.	-6.8792	-29.6737	106.7636	-13.5721	-48.9239
		Mín.	-12.0158	-49.4285	64.0958	-22.8094	-81.4583
		Dif.	5.1367	19.7548	42.6678	9.2373	32.5344
-70.221	152.805	Máx.	-2.7821	-30.4408	102.8012	-4.0640	-49.2287
		Mín.	-5.2112	-50.7032	61.7028	-7.1408	-82.0696
		Dif.	2.4291	20.2625	41.0983	3.0768	32.8408
-70.221	153.055	Máx.	1.8952	-30.4827	99.3926	8.7412	-48.5083
		Mín.	0.9327	-50.7744	59.6472	4.8242	-80.9769
		Dif.	0.9624	20.2917	39.7454	3.9170	32.4685



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.221	153.305	Máx.	8.3980	-29.8915	96.5888	23.6219	-46.8712
		Mín.	4.8760	-49.7947	57.9595	13.7768	-78.3611
		Dif.	3.5220	19.9032	38.6293	9.8451	31.4899
-70.221	153.555	Máx.	14.5288	-28.7689	94.3779	37.6771	-44.4301
		Mín.	8.5938	-47.9329	56.6323	22.2332	-74.4102
		Dif.	5.9350	19.1640	37.7456	15.4440	29.9802
-70.221	153.805	Máx.	20.1923	-27.2152	92.7037	50.7463	-41.2938
		Mín.	12.0285	-45.3555	55.6314	30.0963	-69.3056
		Dif.	8.1639	18.1403	37.0723	20.6501	28.0118
-70.221	154.055	Máx.	25.3307	-25.3224	91.4819	62.7329	-37.5620
		Mín.	15.1450	-42.2153	54.9054	37.3078	-63.2135
		Dif.	10.1857	16.8930	36.5765	25.4252	25.6515
-70.221	154.305	Máx.	29.9152	-23.1698	90.6137	73.5893	-33.3237
		Mín.	17.9260	-38.6442	54.3945	43.8388	-56.2825
		Dif.	11.9892	15.4744	36.2192	29.7505	22.9588
-70.221	154.555	Máx.	33.9384	-20.8230	89.9956	83.3029	-28.6569
		Mín.	20.3670	-34.7511	54.0360	49.6820	-48.6430
		Dif.	13.5713	13.9281	35.9597	33.6209	19.9860
-70.221	154.805	Máx.	37.4066	-18.3340	89.5261	91.8851	-23.6299
		Mín.	22.4719	-30.6222	53.7683	54.8441	-40.4088
		Dif.	14.9347	12.2882	35.7578	37.0410	16.7790
-70.221	155.055	Máx.	40.3346	-15.7422	89.1096	99.3615	-18.3026
		Mín.	24.2495	-26.3231	53.5339	59.3409	-31.6804
		Dif.	16.0851	10.5809	35.5757	40.0206	13.3779
-70.221	155.305	Máx.	42.7412	-13.0764	88.6591	105.7658	-12.7284
		Mín.	25.7113	-21.9014	53.2802	63.1929	-22.5470
		Dif.	17.0299	8.8250	35.3788	42.5729	9.8186
-70.221	155.555	Máx.	44.6464	-10.3563	88.0964	111.1344	-6.9559
		Mín.	26.8694	-17.3897	52.9604	66.4227	-13.0895
		Dif.	17.7770	7.0333	35.1360	44.7117	6.1337
-70.221	155.805	Máx.	46.0693	-7.5939	87.3529	115.5027	-1.0300
		Mín.	27.7355	-12.8077	52.5332	69.0520	-3.3831
		Dif.	18.3339	5.2138	34.8198	46.4508	2.3530
-70.221	156.055	Máx.	47.0279	-4.7948	86.3686	118.9029	7.5731
		Mín.	28.3204	-8.1651	51.9626	71.1008	3.9346
		Dif.	18.7075	3.3703	34.4060	47.8021	3.6385
-70.221	156.305	Máx.	47.5377	-1.9598	85.0914	121.3617	17.6277
		Mín.	28.6338	-3.4633	51.2177	72.5859	9.9792
		Dif.	18.9039	1.5035	33.8737	48.7758	7.6485
-70.221	156.555	Máx.	47.6125	1.4300	83.4766	122.8997	27.7269
		Mín.	28.6839	0.7883	50.2720	73.5203	16.0488
		Dif.	18.9286	0.6416	33.2046	49.3793	11.6781
-70.221	156.805	Máx.	47.2641	6.2654	81.4857	123.5297	37.8028
		Mín.	28.4779	3.7176	49.1027	73.9125	22.1024
		Dif.	18.7862	2.5478	32.3830	49.6172	15.7003
-70.221	157.055	Máx.	46.5027	11.1944	79.0861	123.2566	47.7866
		Mín.	28.0219	6.7032	47.6906	73.7660	28.0986
		Dif.	18.4807	4.4912	31.3955	49.4906	19.6879
-70.221	157.305	Máx.	45.3376	16.2382	76.2506	122.0760	57.6078
		Mín.	27.3216	9.7577	46.0198	73.0784	33.9950
		Dif.	18.0160	6.4804	30.2308	48.9975	23.6128
-70.221	157.555	Máx.	43.7772	21.4213	72.9567	119.9739	67.1939
		Mín.	26.3819	12.8960	44.0772	71.8419	39.7478
		Dif.	17.3953	8.5253	28.8796	48.1320	27.4461



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-70.221	157.805	Máx.	41.8289	26.7721	69.2107	116.9258	76.4700
		Mín.	25.2072	16.1352	41.8294	70.0417	45.3120
		Dif.	16.6216	10.6369	27.3813	46.8841	31.1579
-70.221	158.055	Máx.	39.4978	32.3218	65.0544	112.8954	85.3585
		Mín.	23.8010	19.4942	39.2157	67.6560	50.6411
		Dif.	15.6968	12.8277	25.8386	45.2393	34.7174
-70.221	158.305	Máx.	36.7833	38.1043	60.4140	107.8340	93.7787
		Mín.	22.1630	22.9935	36.2995	64.6555	55.6862
		Dif.	14.6203	15.1109	24.1145	43.1785	38.0925
-70.221	158.555	Máx.	33.6691	44.1566	55.2894	101.6795	101.6458
		Mín.	20.2847	26.6556	33.0805	61.0027	60.3962
		Dif.	13.3843	17.5010	22.2088	40.6768	41.2495
-70.221	158.805	Máx.	30.0991	50.5196	49.6872	94.3548	108.8676
		Mín.	18.1348	30.5052	29.5628	56.6512	64.7154
		Dif.	11.9643	20.0144	20.1244	37.7036	44.1522
-70.221	159.055	Máx.	25.9205	57.2416	43.6218	85.7666	115.3365
		Mín.	15.6265	34.5705	25.7544	51.5455	68.5788
		Dif.	10.2940	22.6712	17.8674	34.2212	46.7577
-70.221	159.305	Máx.	20.7453	64.3858	37.1176	75.8032	120.9085
		Mín.	12.5377	38.8866	21.6693	45.6192	71.9006
		Dif.	8.2076	25.4992	15.4483	30.1840	49.0079
-70.221	159.555	Máx.	13.7697	72.0506	30.2134	64.3302	125.3527
		Mín.	8.1648	43.5047	17.3291	38.7932	74.5449
		Dif.	5.6049	28.5459	12.8843	25.5370	50.8078
-70.221	159.805	Máx.	2.7286	80.4302	22.9713	51.1992	128.2287
		Mín.	1.0963	48.5166	12.7694	30.9562	76.2559
		Dif.	1.6323	31.9135	10.2019	20.2430	51.9728
-70.221	160.055	Máx.	-10.7817	90.0358	15.4932	36.3216	128.5956
		Mín.	-19.1818	54.1563	8.0522	21.8754	76.4908
		Dif.	8.4000	35.8795	7.4410	14.4462	52.1048
-70.221	160.305	Máx.	-36.7569	101.8005	7.9186	19.2748	97.7831
		Mín.	-64.2422	60.7910	3.2860	11.5103	58.1383
		Dif.	27.4854	41.0094	4.6326	7.7645	39.6449
-70.221	160.390	Máx.	-36.7569	108.3611	7.9186	-0.0000	0.0000
		Mín.	-64.2422	64.4058	3.2860	-0.0000	0.0000
		Dif.	27.4854	43.9553	4.6326	0.0000	0.0000
-69.971	141.221	Máx.	-61.8225	0.8579	87.3939	0.0000	0.0000
		Mín.	-103.3588	0.5188	52.7317	0.0000	0.0000
		Dif.	41.5363	0.3390	34.6622	0.0000	0.0000
-69.971	141.305	Máx.	-61.8225	0.2420	87.3939	-0.4633	-17.1338
		Mín.	-103.3588	0.1379	52.7317	-0.7723	-28.5979
		Dif.	41.5363	0.1041	34.6622	0.3091	11.4641
-69.971	141.555	Máx.	-25.8644	-0.6628	88.5174	-1.2188	-22.8305
		Mín.	-43.3277	-1.1450	53.4061	-2.0402	-38.0999
		Dif.	17.4634	0.4822	35.1113	0.8214	15.2693
-69.971	141.805	Máx.	-10.8622	-1.7855	89.8643	-1.6760	-25.5610
		Mín.	-18.2745	-3.0025	54.2163	-2.8137	-42.6443
		Dif.	7.4123	1.2170	35.6480	1.1377	17.0834
-69.971	142.055	Máx.	-4.3992	-3.2008	91.0977	-1.6678	-27.1568
		Mín.	-7.4773	-5.3296	54.9606	-2.8124	-45.2903
		Dif.	3.0781	2.1288	36.1371	1.1446	18.1335
-69.971	142.305	Máx.	-1.3410	-4.6632	92.0074	-1.1113	-28.3108
		Mín.	-2.3670	-7.7272	55.5128	-1.8970	-47.1967
		Dif.	1.0260	3.0641	36.4946	0.7858	18.8860



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.971	142.555	Máx.	0.7030	-6.0463	92.4572	0.0434	-29.2378
		Mín.	0.3094	-10.0003	55.7905	-0.0269	-48.7255
		Dif.	0.3937	3.9540	36.6667	0.0703	19.4878
-69.971	142.805	Máx.	2.9185	-7.2719	92.3730	2.8814	-29.9549
		Mín.	1.6669	-12.0421	55.7485	1.7002	-49.9079
		Dif.	1.2517	4.7701	36.6245	1.1812	19.9530
-69.971	143.055	Máx.	4.9928	-8.3017	91.7411	6.6076	-30.4031
		Mín.	2.9346	-13.7594	55.3780	3.9714	-50.6477
		Dif.	2.0582	5.4577	36.3631	2.6363	20.2446
-69.971	143.305	Máx.	7.1377	-9.0930	90.6054	11.0985	-30.5033
		Mín.	4.2432	-15.0814	54.7050	6.7109	-50.8150
		Dif.	2.8945	5.9883	35.9004	4.3876	20.3116
-69.971	143.555	Máx.	9.4128	-9.6066	89.0566	16.2071	-30.1847
		Mín.	5.6299	-15.9426	53.7837	9.7859	-50.2928
		Dif.	3.7829	6.3360	35.2729	6.4212	20.1080
-69.971	143.805	Máx.	11.8059	-9.8080	87.2154	21.7010	-29.3980
		Mín.	7.0880	-16.2859	52.6865	13.0882	-48.9997
		Dif.	4.7179	6.4780	34.5289	8.6127	19.6017
-69.971	144.055	Máx.	14.2647	-9.6720	85.2134	27.3437	-28.1213
		Mín.	8.5862	-16.0699	51.4927	16.4788	-46.8996
		Dif.	5.6786	6.3979	33.7208	10.8649	18.7784
-69.971	144.305	Máx.	16.7135	-9.1869	83.1758	32.8958	-26.3599
		Mín.	10.0787	-15.2747	50.2773	19.8134	-44.0015
		Dif.	6.6348	6.0877	32.8986	13.0824	17.6416
-69.971	144.555	Máx.	19.0639	-8.3559	81.2091	38.1287	-24.1432
		Mín.	11.5125	-13.9057	49.1043	22.9543	-40.3537
		Dif.	7.5514	5.5498	32.1048	15.1744	16.2105
-69.971	144.805	Máx.	21.2256	-7.1969	79.3955	42.8360	-21.5186
		Mín.	12.8330	-11.9928	48.0224	25.7774	-36.0348
		Dif.	8.3926	4.7959	31.3731	17.0586	14.5162
-69.971	145.055	Máx.	23.1237	-5.7400	77.8139	46.8396	-18.5462
		Mín.	13.9788	-9.5856	47.0434	28.1754	-31.1441
		Dif.	9.1449	3.8456	30.7705	18.6642	12.5978
-69.971	145.305	Máx.	24.6788	-4.0237	76.4744	49.9926	-15.2934
		Mín.	14.9103	-6.7481	46.2136	30.0602	-25.7927
		Dif.	9.7685	2.7245	30.2608	19.9324	10.4993
-69.971	145.555	Máx.	25.8256	-2.0917	75.3962	52.1771	-11.8307
		Mín.	15.5943	-3.5526	45.5454	31.3608	-20.0974
		Dif.	10.2313	1.4609	29.8508	20.8163	8.2667
-69.971	145.805	Máx.	26.5162	0.0154	74.5900	53.3015	-8.2293
		Mín.	16.0018	-0.0810	45.0460	32.0225	-14.1757
		Dif.	10.5144	0.0963	29.5441	21.2790	5.9464
-69.971	146.055	Máx.	26.7141	3.6929	74.0639	53.2958	-4.5599
		Mín.	16.1107	2.1462	44.7209	32.0033	-8.1439
		Dif.	10.6034	1.5467	29.3430	21.2925	3.5840
-69.971	146.305	Máx.	26.3931	7.4947	73.8287	52.1081	-0.8921
		Mín.	15.9051	4.4493	44.5775	31.2724	-2.1167
		Dif.	10.4879	3.0454	29.2513	20.8357	1.2245
-69.971	146.555	Máx.	25.5356	11.3408	73.9021	49.7015	4.4721
		Mín.	15.3745	6.7800	44.6270	29.8077	2.0248
		Dif.	10.1611	4.5608	29.2751	19.8937	2.4473
-69.971	146.805	Máx.	24.1321	15.1482	74.3105	46.0528	10.1878
		Mín.	14.5130	9.0879	44.8860	27.5958	5.4411
		Dif.	9.6191	6.0604	29.4244	18.4570	4.7467



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.971	147.055	Máx.	22.1808	18.8283	75.0902	41.1534	15.5518
		Mín.	13.3195	11.3190	45.3771	24.6316	8.6455
		Dif.	8.8613	7.5093	29.7130	16.5219	6.9063
-69.971	147.305	Máx.	19.6897	22.2841	76.2860	35.0119	20.4392
		Mín.	11.7990	13.4147	46.1277	20.9204	11.5637
		Dif.	7.8907	8.8694	30.1583	14.0914	8.8755
-69.971	147.555	Máx.	16.6794	25.4084	77.9673	27.6587	24.7173
		Mín.	9.9640	15.3100	47.1496	16.4810	14.1171
		Dif.	6.7154	10.0984	30.8178	11.1777	10.6002
-69.971	147.805	Máx.	13.1873	28.0833	80.1906	19.1536	28.2439
		Mín.	7.8374	16.9332	48.4677	11.3493	16.2213
		Dif.	5.3499	11.1501	31.7229	7.8043	12.0226
-69.971	148.055	Máx.	9.2716	30.1809	82.9820	9.5948	30.8674
		Mín.	5.4548	18.2069	50.1247	5.5845	17.7868
		Dif.	3.8168	11.9740	32.8573	4.0102	13.0806
-69.971	148.305	Máx.	5.0166	31.5674	86.3664	-0.4039	32.4294
		Mín.	2.8679	19.0505	52.1361	-1.1929	18.7197
		Dif.	2.1487	12.5169	34.2303	0.7890	13.7097
-69.971	148.555	Máx.	0.5359	32.1110	90.3378	-7.1733	32.7706
		Mín.	0.1458	19.3852	54.4991	-12.3236	18.9258
		Dif.	0.3902	12.7258	35.8387	5.1504	13.8448
-69.971	148.805	Máx.	-2.3109	31.6936	94.8464	-14.2047	31.7407
		Mín.	-4.3416	19.1403	57.1848	-23.8812	18.3159
		Dif.	2.0307	12.5533	37.6617	9.6765	13.4247
-69.971	149.055	Máx.	-5.0130	30.2259	99.7858	-21.2911	29.2127
		Mín.	-8.8371	18.2622	60.1302	-35.5248	16.8146
		Dif.	3.8241	11.9637	39.6556	14.2337	12.3981
-69.971	149.305	Máx.	-7.5543	27.6635	104.9851	-28.1853	25.1020
		Mín.	-13.0641	16.7245	63.2336	-46.8481	14.3712
		Dif.	5.5098	10.9390	41.7515	18.6628	10.7308
-69.971	149.555	Máx.	-9.8243	24.0274	110.2088	-34.6094	19.3874
		Mín.	-16.8401	14.5256	66.3541	-57.3931	10.9728
		Dif.	7.0158	9.5018	43.8547	22.7837	8.4145
-69.971	149.805	Máx.	-11.7234	19.3918	115.1692	-40.2698	12.1317
		Mín.	-20.0011	11.7118	69.3190	-66.6757	6.6566
		Dif.	8.2777	7.6800	45.8503	26.4058	5.4752
-69.971	150.055	Máx.	-13.1728	13.8866	119.5512	-44.8790	3.4971
		Mín.	-22.4174	8.3710	71.9384	-74.2210	1.5186
		Dif.	9.2446	5.5156	47.6129	29.3419	1.9785
-69.971	150.305	Máx.	-14.1193	7.6968	123.0493	-48.1445	-3.7858
		Mín.	-24.0008	4.6155	74.0281	-79.6406	-6.7475
		Dif.	9.8815	3.0813	49.0212	31.4961	2.9618
-69.971	150.555	Máx.	-14.5333	1.0425	125.4102	-49.8919	-10.1361
		Mín.	-24.7019	0.5789	75.4350	-82.5759	-17.1468
		Dif.	10.1686	0.4636	49.9752	32.6840	7.0107
-69.971	150.805	Máx.	-14.4019	-3.4893	126.4727	-50.0066	-16.6806
		Mín.	-24.4986	-5.9419	76.0613	-82.8113	-27.8636
		Dif.	10.0967	2.4526	50.4115	32.8046	11.1830
-69.971	151.055	Máx.	-13.7223	-7.6299	126.1936	-48.4535	-23.1373
		Mín.	-23.3851	-12.8188	75.8802	-80.2891	-38.4349
		Dif.	9.6628	5.1888	50.3134	31.8356	15.2975
-69.971	151.305	Máx.	-12.4997	-11.6098	124.6542	-45.2903	-29.2286
		Mín.	-21.3689	-19.4267	74.9403	-75.1050	-48.4039
		Dif.	8.8692	7.8168	49.7138	29.8147	19.1753



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.971	151.555	Máx.	-10.7514	-15.2872	122.0457	-40.6602	-34.6899
		Mín.	-18.4773	-25.5304	73.3569	-67.4960	-57.3759
		Dif.	7.7258	10.2432	48.6888	26.8359	22.6860
-69.971	151.805	Máx.	-8.5136	-18.5347	118.6369	-34.7763	-39.2571
		Mín.	-14.7694	-30.9192	71.2918	-57.8145	-65.0820
		Dif.	6.2558	12.3845	47.3451	23.0381	25.8249
-69.971	152.055	Máx.	-5.8459	-21.2489	114.7322	-27.8988	-42.8725
		Mín.	-10.3440	-35.4223	68.9289	-46.4901	-71.2035
		Dif.	4.4981	14.1734	45.8033	18.5913	28.3311
-69.971	152.305	Máx.	-2.8314	-23.3590	110.6311	-20.3096	-45.4560
		Mín.	-5.3395	-38.9229	66.4492	-33.9887	-75.6078
		Dif.	2.5081	15.5639	44.1819	13.6791	30.1518
-69.971	152.555	Máx.	0.4608	-24.8313	106.5947	-12.2884	-46.9840
		Mín.	0.0467	-41.3657	64.0106	-20.7724	-78.2560
		Dif.	0.4141	16.5344	42.5841	8.4840	31.2720
-69.971	152.805	Máx.	6.0953	-25.6688	102.8260	-4.0934	-47.4791
		Mín.	3.4637	-42.7560	61.7359	-7.2676	-79.1863
		Dif.	2.6316	17.0873	41.0902	3.1743	31.7072
-69.971	153.055	Máx.	11.7888	-25.9057	99.4617	6.6951	-46.9974
		Mín.	6.9165	-43.1504	59.7075	3.5135	-78.4925
		Dif.	4.8723	17.2447	39.7541	3.1816	31.4951
-69.971	153.305	Máx.	17.3858	-25.5989	96.5745	19.7799	-45.6164
		Mín.	10.3107	-42.6425	57.9695	11.3852	-76.3040
		Dif.	7.0751	17.0436	38.6050	8.3948	30.6876
-69.971	153.555	Máx.	22.7576	-24.8182	94.1827	32.2501	-43.4244
		Mín.	13.5683	-41.3480	56.5326	18.8869	-72.7682
		Dif.	9.1892	16.5298	37.6501	13.3632	29.3438
-69.971	153.805	Máx.	27.8047	-23.6381	92.2617	43.9390	-40.5123
		Mín.	16.6294	-39.3905	55.3816	25.9181	-68.0368
		Dif.	11.1753	15.7524	36.8801	18.0209	27.5245
-69.971	154.055	Máx.	32.4564	-22.1309	90.7567	54.7356	-36.9684
		Mín.	19.4509	-36.8902	54.4831	32.4117	-62.2575
		Dif.	13.0055	14.7593	36.2736	22.3239	25.2891
-69.971	154.305	Máx.	36.6660	-20.3631	89.5937	64.5744	-32.8754
		Mín.	22.0047	-33.9574	53.7922	38.3280	-55.5686
		Dif.	14.6612	13.5943	35.8015	26.2464	22.6931
-69.971	154.555	Máx.	40.4062	-18.3921	88.6888	73.4243	-28.3091
		Mín.	24.2744	-30.6877	53.2581	43.6484	-48.0968
		Dif.	16.1318	12.2955	35.4308	29.7759	19.7877
-69.971	154.805	Máx.	43.6646	-16.2657	87.9549	81.2797	-23.3382
		Mín.	26.2522	-27.1602	52.8280	48.3696	-39.9574
		Dif.	17.4124	10.8945	35.1268	32.9101	16.6191
-69.971	155.055	Máx.	46.4384	-14.0221	87.3062	88.1520	-18.0250
		Mín.	27.9364	-23.4384	52.4505	52.4989	-31.2544
		Dif.	18.5020	9.4163	34.8557	35.6531	13.2294
-69.971	155.305	Máx.	48.7311	-11.6905	86.6620	94.0630	-12.4261
		Mín.	29.3291	-19.5704	52.0768	56.0497	-22.0828
		Dif.	19.4021	7.8799	34.5853	38.0133	9.6567
-69.971	155.555	Máx.	50.5494	-9.2921	85.9478	99.0403	-6.5938
		Mín.	30.4344	-15.5910	51.6621	59.0393	-12.5298
		Dif.	20.1151	6.2990	34.2857	40.0010	5.9360
-69.971	155.805	Máx.	51.9013	-6.8407	85.0960	103.1129	-0.5769
		Mín.	31.2573	-11.5233	51.1661	61.4858	-2.6770
		Dif.	20.6440	4.6826	33.9300	41.6271	2.1001



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.971	156.055	Máx.	52.7955	-4.3442	84.0467	106.3086	8.4993
		Mín.	31.8032	-7.3804	50.5528	63.4068	4.4772
		Dif.	20.9922	3.0362	33.4939	42.9018	4.0221
-69.971	156.305	Máx.	53.2399	-1.8052	82.7465	108.6517	18.7875
		Mín.	32.0770	-3.1668	49.7906	64.8176	10.6607
		Dif.	21.1629	1.3616	32.9559	43.8341	8.1268
-69.971	156.555	Máx.	53.2417	1.2210	81.1485	110.1618	29.1547
		Mín.	32.0830	0.6772	48.8517	65.7309	16.8896
		Dif.	21.1587	0.5437	32.2969	44.4309	12.2651
-69.971	156.805	Máx.	52.8068	5.5809	79.2117	110.8520	39.5283
		Mín.	31.8249	3.3198	47.7118	66.1554	23.1200
		Dif.	20.9819	2.2611	31.4999	44.6966	16.4083
-69.971	157.055	Máx.	51.9408	10.0383	76.9003	110.7283	49.8353
		Mín.	31.3060	6.0210	46.3499	66.0955	29.3079
		Dif.	20.6347	4.0173	30.5503	44.6328	20.5273
-69.971	157.305	Máx.	50.6484	14.6130	74.1832	109.7885	60.0010
		Mín.	30.5292	8.7928	44.7480	65.5504	35.4085
		Dif.	20.1191	5.8203	29.4352	44.2381	24.5926
-69.971	157.555	Máx.	48.9341	19.3295	71.0342	108.0210	69.9492
		Mín.	29.4970	11.6497	42.8906	64.5136	41.3758
		Dif.	19.4371	7.6798	28.1436	43.5074	28.5734
-69.971	157.805	Máx.	46.8016	24.2164	67.4317	105.4042	79.6008
		Mín.	28.2116	14.6090	40.7651	62.9722	47.1624
		Dif.	18.5900	9.6074	26.6667	42.4320	32.4384
-69.971	158.055	Máx.	44.2528	29.3063	63.4365	101.9049	88.8740
		Mín.	26.6743	17.6903	38.2843	60.9061	52.7193
		Dif.	17.5785	11.6160	25.1522	40.9988	36.1547
-69.971	158.305	Máx.	41.2844	34.6349	58.9910	97.4772	97.6835
		Mín.	24.8833	20.9154	35.4881	58.2872	57.9950
		Dif.	16.4011	13.7196	23.5030	39.1901	39.6885
-69.971	158.555	Máx.	37.8767	40.2412	54.0695	92.0613	105.9393
		Mín.	22.8277	24.3080	32.3943	55.0788	62.9353
		Dif.	15.0490	15.9332	21.6752	36.9825	43.0040
-69.971	158.805	Máx.	33.9690	46.1679	48.6735	85.5819	113.5438
		Mín.	20.4739	27.8943	29.0048	51.2351	67.4811
		Dif.	13.4951	18.2737	19.6687	34.3467	46.0628
-69.971	159.055	Máx.	29.3992	52.4647	42.8124	77.9469	120.3833
		Mín.	17.7305	31.7039	25.3259	46.7006	71.5635
		Dif.	11.6686	20.7608	17.4866	31.2463	48.8198
-69.971	159.305	Máx.	23.7593	59.1952	36.5054	69.0448	126.3063
		Mín.	14.3657	35.7738	21.3691	41.4082	75.0916
		Dif.	9.3937	23.4214	15.1363	27.6367	51.2147
-69.971	159.555	Máx.	16.2313	66.4535	29.7845	58.7392	131.0705
		Mín.	9.6227	40.1564	17.1531	35.2762	77.9221
		Dif.	6.6086	26.2970	12.6314	23.4631	53.1484
-69.971	159.805	Máx.	4.4453	74.3950	22.7059	46.8525	134.2131
		Mín.	2.0349	44.9340	12.7111	28.1978	79.7855
		Dif.	2.4104	29.4610	9.9947	18.6546	54.4276
-69.971	160.055	Máx.	-10.4184	83.2534	15.3824	33.1235	134.7332
		Mín.	-18.8945	50.2098	8.1124	20.0155	80.1082
		Dif.	8.4762	33.0436	7.2701	13.1080	54.6250
-69.971	160.305	Máx.	-37.5786	92.2370	8.1017	17.2423	102.5388
		Mín.	-66.5881	55.3368	3.5303	10.3591	60.9183
		Dif.	29.0095	36.9002	4.5715	6.8832	41.6204



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.971	160.390	Máx.	-37.5786	96.5282	8.1017	-0.0000	0.0000
		Mín.	-66.5881	57.6882	3.5303	-0.0000	0.0000
		Dif.	29.0095	38.8400	4.5715	0.0000	0.0000
-69.721	141.221	Máx.	-55.7902	0.8579	85.6732	-0.0000	-0.0000
		Mín.	-93.4161	0.5188	51.6641	-0.0000	-0.0000
		Dif.	37.6258	0.3390	34.0091	0.0000	0.0000
-69.721	141.305	Máx.	-55.7902	0.0266	85.6732	-0.3541	-17.6021
		Mín.	-93.4161	0.0056	51.6641	-0.5939	-29.3811
		Dif.	37.6258	0.0210	34.0091	0.2398	11.7790
-69.721	141.555	Máx.	-18.8395	-0.8872	86.5171	-0.8304	-23.4125
		Mín.	-31.7187	-1.5254	52.1686	-1.4053	-39.0710
		Dif.	12.8792	0.6382	34.3485	0.5749	15.6585
-69.721	141.805	Máx.	-3.4722	-1.8623	87.5289	-1.0424	-26.1205
		Mín.	-6.0485	-3.1345	52.7764	-1.7771	-43.5749
		Dif.	2.5763	1.2722	34.7525	0.7347	17.4544
-69.721	142.055	Máx.	5.0754	-3.0121	88.4508	-0.8760	-27.6058
		Mín.	2.8898	-5.0148	53.3338	-1.5156	-46.0331
		Dif.	2.1856	2.0027	35.1169	0.6397	18.4274
-69.721	142.305	Máx.	10.0543	-4.1582	89.1171	-0.2778	-28.5872
		Mín.	5.9537	-6.8812	53.7414	-0.5308	-47.6493
		Dif.	4.1005	2.7230	35.3757	0.2529	19.0621
-69.721	142.555	Máx.	12.7872	-5.2042	89.4175	1.2739	-29.3015
		Mín.	7.6345	-8.6189	53.9319	0.7096	-48.8217
		Dif.	5.1527	3.4147	35.4855	0.5643	19.5202
-69.721	142.805	Máx.	14.7400	-6.1180	89.2881	3.7488	-29.7878
		Mín.	8.8324	-10.1485	53.8661	2.2207	-49.6186
		Dif.	5.9076	4.0305	35.4219	1.5281	19.8308
-69.721	143.055	Máx.	16.4922	-6.8741	88.7119	6.9121	-30.0103
		Mín.	9.9040	-11.4159	53.5330	4.1555	-49.9820
		Dif.	6.5881	4.5418	35.1789	2.7566	19.9718
-69.721	143.305	Máx.	18.2580	-7.4446	87.7163	10.6734	-29.9110
		Mín.	10.9817	-12.3744	52.9484	6.4554	-49.8172
		Dif.	7.2763	4.9298	34.7679	4.2180	19.9061
-69.721	143.555	Máx.	20.0996	-7.8015	86.3660	14.9324	-29.4354
		Mín.	12.1044	-12.9775	52.1509	9.0107	-49.0337
		Dif.	7.9953	5.1760	34.2152	5.9216	19.5983
-69.721	143.805	Máx.	22.0135	-7.9186	84.7514	19.5004	-28.5436
		Mín.	13.2707	-13.1820	51.1944	11.7505	-47.5659
		Dif.	8.7428	5.2633	33.5569	7.7499	19.0223
-69.721	144.055	Máx.	23.9625	-7.7750	82.9752	24.1953	-27.2159
		Mín.	14.4586	-12.9530	50.1409	14.5651	-45.3813
		Dif.	9.5039	5.1780	32.8343	9.6301	18.1654
-69.721	144.305	Máx.	25.8914	-7.3578	81.1403	28.8264	-25.4541
		Mín.	15.6348	-12.2695	49.0519	17.3401	-42.4827
		Dif.	10.2566	4.9117	32.0884	11.4863	17.0286
-69.721	144.555	Máx.	27.7338	-6.6649	79.3394	33.2066	-23.2796
		Mín.	16.7594	-11.1278	47.9832	19.9626	-38.9054
		Dif.	10.9743	4.4629	31.3563	13.2440	15.6258
-69.721	144.805	Máx.	29.4202	-5.7053	77.6736	37.1611	-20.7303
		Mín.	17.7907	-9.5431	46.9569	22.3278	-34.7121
		Dif.	11.6294	3.8378	30.7167	14.8333	13.9819
-69.721	145.055	Máx.	30.8918	-4.4983	76.1837	40.5343	-17.8567
		Mín.	18.6769	-7.5474	46.0265	24.3420	-29.9866
		Dif.	12.2149	3.0490	30.1572	16.1923	12.1299



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.721	145.305	Máx.	32.0793	-3.0716	74.9042	43.1925	-14.7185
		Mín.	19.3872	-5.1862	45.2260	25.9249	-24.8272
		Dif.	12.6922	2.1146	29.6782	17.2676	10.1087
-69.721	145.555	Máx.	32.9261	-1.4589	73.8643	45.0250	-11.3807
		Mín.	19.8907	-2.5155	44.5738	27.0103	-19.3414
		Dif.	13.0354	1.0566	29.2905	18.0147	7.9607
-69.721	145.805	Máx.	33.3887	0.4978	73.0847	45.9427	-7.9117
		Mín.	20.1610	0.2058	44.0833	27.5448	-13.6420
		Dif.	13.2276	0.2919	29.0014	18.3979	5.7303
-69.721	146.055	Máx.	33.4323	3.5864	72.5824	45.8763	-4.3816
		Mín.	20.1774	2.0810	43.7658	27.4871	-7.8447
		Dif.	13.2550	1.5054	28.8167	18.3892	3.4631
-69.721	146.305	Máx.	33.0329	6.7812	72.3750	44.7741	-0.8615
		Mín.	19.9252	4.0218	43.6325	26.8065	-2.0664
		Dif.	13.1077	2.7594	28.7425	17.9677	1.2048
-69.721	146.555	Máx.	32.1753	10.0079	72.4832	42.6003	4.2601
		Mín.	19.3952	5.9835	43.6971	25.4818	1.8910
		Dif.	12.7802	4.0244	28.7861	17.1184	2.3691
-69.721	146.805	Máx.	30.8553	13.1881	72.9333	39.3345	9.6891
		Mín.	18.5845	7.9181	43.9760	23.5014	5.1283
		Dif.	12.2709	5.2700	28.9573	15.8330	4.5608
-69.721	147.055	Máx.	29.0768	16.2385	73.7567	34.9731	14.7371
		Mín.	17.4957	9.7748	44.4891	20.8636	8.1355
		Dif.	11.5811	6.4637	29.2676	14.1095	6.6016
-69.721	147.305	Máx.	26.8557	19.0696	74.9894	29.5317	19.2758
		Mín.	16.1387	11.4995	45.2589	17.5779	10.8365
		Dif.	10.7170	7.5701	29.7306	11.9537	8.4393
-69.721	147.555	Máx.	24.2213	21.5859	76.6683	23.0488	23.1723
		Mín.	14.5311	13.0342	46.3081	13.6682	13.1524
		Dif.	9.6902	8.5517	30.3603	9.3806	10.0199
-69.721	147.805	Máx.	21.2194	23.6862	78.8263	15.5920	26.2891
		Mín.	12.7005	14.3169	47.6569	9.1754	15.0022
		Dif.	8.5189	9.3693	31.1694	6.4165	11.2869
-69.721	148.055	Máx.	17.9127	25.2693	81.5165	7.2645	28.4861
		Mín.	10.6856	15.2808	49.2879	4.1620	16.3034
		Dif.	7.2271	9.9885	32.2286	3.1025	12.1827
-69.721	148.305	Máx.	14.3846	26.2358	84.7436	-0.9541	29.6240
		Mín.	8.5381	15.8593	51.2009	-2.1186	16.9742
		Dif.	5.8465	10.3765	33.5428	1.1645	12.6498
-69.721	148.555	Máx.	10.7389	26.4826	88.4584	-6.7713	29.5713
		Mín.	6.3213	16.0029	53.4035	-11.6481	16.9378
		Dif.	4.4176	10.4797	35.0548	4.8768	12.6335
-69.721	148.805	Máx.	7.0982	25.9311	92.5958	-12.7632	28.2135
		Mín.	4.1092	15.6635	55.8581	-21.4563	16.1272
		Dif.	2.9891	10.2675	36.7376	8.6931	12.0862
-69.721	149.055	Máx.	3.5942	24.5303	97.0453	-18.7487	25.4654
		Mín.	1.9806	14.8105	58.4999	-31.2472	14.4925
		Dif.	1.6136	9.7197	38.5455	12.4985	10.9729
-69.721	149.305	Máx.	0.3620	22.2675	101.6477	-24.5197	21.2852
		Mín.	0.0174	13.4362	61.2344	-40.6803	12.0090
		Dif.	0.3445	8.8312	40.4133	16.1606	9.2762
-69.721	149.555	Máx.	-1.3550	19.1731	106.1984	-29.8497	15.6889
		Mín.	-2.8150	11.5588	63.9402	-49.3848	8.6861
		Dif.	1.4599	7.6143	42.2582	19.5351	7.0028



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.721	149.805	Máx.	-2.7520	15.3206	110.4604	-34.4621	8.7626
		Mín.	-5.1434	9.2226	66.4758	-57.0245	4.5746
		Dif.	2.3915	6.0980	43.9846	22.5625	4.1880
-69.721	150.055	Máx.	-3.7876	10.8218	114.1851	-38.1640	0.6704
		Mín.	-6.8743	6.4954	68.6924	-63.2066	-0.2287
		Dif.	3.0867	4.3264	45.4927	25.0427	0.8991
-69.721	150.305	Máx.	-4.4295	5.8191	117.1397	-40.7819	-5.0525
		Mín.	-7.9541	3.4637	70.4500	-67.5920	-8.8736
		Dif.	3.5246	2.3553	46.6897	26.8101	3.8211
-69.721	150.555	Máx.	-4.6608	0.4755	119.1364	-42.1667	-10.8761
		Mín.	-8.3536	0.2262	71.6352	-69.9339	-18.3951
		Dif.	3.6928	0.2492	47.5012	27.7672	7.5191
-69.721	150.805	Máx.	-4.4744	-3.0017	120.0573	-42.2267	-16.8521
		Mín.	-8.0609	-5.1447	72.1762	-70.0810	-28.1659
		Dif.	3.5865	2.1430	47.8811	27.8543	11.3137
-69.721	151.055	Máx.	-3.8689	-6.3241	119.8712	-40.9356	-22.7476
		Mín.	-7.0723	-10.6510	72.0534	-67.9905	-37.8037
		Dif.	3.2034	4.3270	47.8178	27.0550	15.0562
-69.721	151.305	Máx.	-2.8470	-9.5323	118.6376	-38.3344	-28.3318
		Mín.	-5.3910	-15.9665	71.3017	-63.7314	-46.9303
		Dif.	2.5441	6.4342	47.3359	25.3970	18.5985
-69.721	151.555	Máx.	-1.4185	-12.5226	116.4969	-34.5275	-33.3845
		Mín.	-3.0313	-20.9192	70.0047	-57.4769	-55.2090
		Dif.	1.6128	8.3966	46.4922	22.9495	21.8245
-69.721	151.805	Máx.	0.3955	-15.1992	113.6496	-29.6720	-37.6527
		Mín.	-0.0273	-25.3512	68.2828	-49.4878	-62.4246
		Dif.	0.4228	10.1520	45.3668	19.8159	24.7719
-69.721	152.055	Máx.	3.9657	-17.4806	110.3286	-23.9633	-41.0956
		Mín.	2.1539	-29.1279	66.2760	-40.0877	-68.2643
		Dif.	1.8118	11.6474	44.0526	16.1243	27.1687
-69.721	152.305	Máx.	8.0382	-19.3055	106.7707	-17.6181	-43.6268
		Mín.	4.6232	-32.1487	64.1274	-29.6347	-72.5850
		Dif.	3.4150	12.8433	42.6433	12.0166	28.9582
-69.721	152.555	Máx.	12.4893	-20.6373	103.1915	-10.8570	-45.2048
		Mín.	7.3232	-34.3536	61.9671	-18.4939	-75.3188
		Dif.	5.1661	13.7163	41.2244	7.6369	30.1140
-69.721	152.805	Máx.	17.1915	-21.4655	99.7680	-3.8901	-45.8276
		Mín.	10.1757	-35.7252	59.9025	-7.0125	-76.4632
		Dif.	7.0158	14.2596	39.8655	3.1224	30.6357
-69.721	153.055	Máx.	22.0130	-21.8043	96.6297	5.1119	-45.5250
		Mín.	13.1002	-36.2859	58.0118	2.4805	-76.0684
		Dif.	8.9128	14.4816	38.6178	2.6314	30.5434
-69.721	153.305	Máx.	26.8266	-21.6869	93.8568	16.4248	-44.3492
		Mín.	16.0195	-36.0901	56.3435	9.2860	-74.2217
		Dif.	10.8071	14.4032	37.5132	7.1389	29.8724
-69.721	153.555	Máx.	31.5186	-21.1598	91.4846	27.2907	-42.3669
		Mín.	18.8651	-35.2144	54.9186	15.8219	-71.0344
		Dif.	12.6535	14.0545	36.5660	11.4688	28.6675
-69.721	153.805	Máx.	35.9938	-20.2764	89.5102	37.5486	-39.6521
		Mín.	21.5795	-33.7472	53.7349	21.9910	-66.6305
		Dif.	14.4143	13.4708	35.7753	15.5577	26.9783
-69.721	154.055	Máx.	40.1777	-19.0920	87.9013	47.0845	-36.2809
		Mín.	24.1176	-31.7807	52.7726	27.7241	-61.1374
		Dif.	16.0602	12.6888	35.1286	19.3605	24.8564



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.721	154.305	Máx.	44.0137	-17.6601	86.6049	55.8239	-32.3282
		Mín.	26.4450	-29.4037	51.9995	32.9762	-54.6807
		Dif.	17.5688	11.7436	34.6054	22.8477	22.3526
-69.721	154.555	Máx.	47.4618	-16.0294	85.5553	63.7244	-27.8654
		Mín.	28.5376	-26.6967	51.3758	37.7220	-47.3806
		Dif.	18.9242	10.6673	34.1795	26.0024	19.5153
-69.721	154.805	Máx.	50.4951	-14.2415	84.6801	70.7684	-22.9598
		Mín.	30.3790	-23.7292	50.8578	41.9510	-39.3500
		Dif.	20.1160	9.4877	33.8223	28.8174	16.3902
-69.721	155.055	Máx.	53.0978	-12.3316	83.9049	76.9560	-17.6743
		Mín.	31.9595	-20.5592	50.4009	45.6636	-30.6941
		Dif.	21.1383	8.2275	33.5040	31.2924	13.0198
-69.721	155.305	Máx.	55.2601	-10.3278	83.1573	82.2995	-12.0673
		Mín.	33.2728	-17.2325	49.9615	48.8678	-21.5111
		Dif.	21.9873	6.9047	33.1958	33.4317	9.4437
-69.721	155.555	Máx.	56.9768	-8.2510	82.3689	86.8182	-6.1938
		Mín.	34.3162	-13.7837	49.4986	51.5760	-11.8926
		Dif.	22.6606	5.5326	32.8703	35.2422	5.6988
-69.721	155.805	Máx.	58.2453	-6.1159	81.4764	90.5350	-0.1054
		Mín.	35.0882	-10.2366	48.9743	53.8027	-1.9252
		Dif.	23.1570	4.1207	32.5020	36.7323	1.8198
-69.721	156.055	Máx.	59.0654	-3.9311	80.4220	93.4731	9.4292
		Mín.	35.5891	-6.6062	48.3542	55.5629	5.0279
		Dif.	23.4762	2.6751	32.0677	37.9102	4.4014
-69.721	156.305	Máx.	59.4374	-1.7005	79.1534	95.6540	19.9189
		Mín.	35.8189	-2.8991	47.6073	56.8704	11.3310
		Dif.	23.6185	1.1986	31.5461	38.7837	8.5879
-69.721	156.555	Máx.	59.3618	0.9265	77.6239	97.0956	30.5228
		Mín.	35.7778	0.5349	46.7059	57.7369	17.7003
		Dif.	23.5840	0.3917	30.9180	39.3587	12.8225
-69.721	156.805	Máx.	58.8379	4.7828	75.7918	97.8107	41.1645
		Mín.	35.4658	2.8747	45.6256	58.1714	24.0896
		Dif.	23.3721	1.9081	30.1662	39.6393	17.0749
-69.721	157.055	Máx.	57.8658	8.7367	73.6195	97.8060	51.7671
		Mín.	34.8832	5.2734	44.3442	58.1788	30.4526
		Dif.	22.9826	3.4633	29.2753	39.6272	21.3145
-69.721	157.305	Máx.	56.4454	12.8072	71.0738	97.0812	62.2525
		Mín.	34.0295	7.7423	42.8426	57.7597	36.7422
		Dif.	22.4159	5.0649	28.2312	39.3214	25.5104
-69.721	157.555	Máx.	54.5768	17.0239	68.1255	95.6271	72.5408
		Mín.	32.9045	10.2899	41.1037	56.9092	42.9105
		Dif.	21.6722	6.7340	27.0218	38.7179	29.6303
-69.721	157.805	Máx.	52.2583	21.4142	64.7494	93.4252	82.5493
		Mín.	31.5075	12.9359	39.1128	55.6164	48.9080
		Dif.	20.7508	8.4783	25.6366	37.8088	33.6413
-69.721	158.055	Máx.	49.4881	26.0068	60.9486	90.4458	92.1922
		Mín.	29.8375	15.7064	36.8337	53.8631	54.6835
		Dif.	19.6506	10.3004	24.1148	36.5827	37.5087
-69.721	158.305	Máx.	46.2596	30.8398	56.7661	86.6463	101.3795
		Mín.	27.8900	18.6246	34.1985	51.6228	60.1829
		Dif.	18.3696	12.2152	22.5676	35.0235	41.1966
-69.721	158.555	Máx.	42.5505	35.9554	52.1206	81.9699	110.0160
		Mín.	25.6525	21.7149	31.2735	48.8598	65.3490
		Dif.	16.8981	14.2405	20.8471	33.1101	44.6669



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.721	158.805	Máx.	38.2953	41.3995	47.0086	76.3436	117.9981
		Mín.	23.0884	25.0039	28.0587	45.5287	70.1193
		Dif.	15.2068	16.3955	18.9499	30.8148	47.8787
-69.721	159.055	Máx.	33.3246	47.2223	41.4349	69.6770	125.2058
		Mín.	20.1029	28.5214	24.5594	41.5736	74.4211
		Dif.	13.2217	18.7009	16.8755	28.1033	50.7848
-69.721	159.305	Máx.	27.2150	53.4828	35.4136	61.8609	131.4807
		Mín.	16.4554	32.3027	20.7861	36.9273	78.1587
		Dif.	10.7596	21.1801	14.6276	24.9336	53.3219
-69.721	159.555	Máx.	19.1168	60.2628	28.9707	52.7654	136.5699
		Mín.	11.3632	36.3959	16.7553	31.5094	81.1826
		Dif.	7.7536	23.8669	12.2154	21.2560	55.3873
-69.721	159.805	Máx.	6.5815	67.7075	22.1489	42.2354	139.9908
		Mín.	3.3138	40.8764	12.4940	25.2199	83.2121
		Dif.	3.2677	26.8311	9.6549	17.0155	56.7787
-69.721	160.055	Máx.	-9.7915	76.1804	15.0189	30.0835	140.7061
		Mín.	-17.8479	45.8662	8.0542	17.9243	83.6524
		Dif.	8.0564	30.3143	6.9647	12.1592	57.0537
-69.721	160.305	Máx.	-38.0559	86.1534	7.6813	16.0567	107.1089
		Mín.	-67.0953	51.0866	3.5451	9.4373	63.6474
		Dif.	29.0394	35.0668	4.1361	6.6194	43.4615
-69.721	160.390	Máx.	-38.0559	91.5661	7.6813	-0.0000	0.0000
		Mín.	-67.0953	53.6660	3.5451	-0.0000	0.0000
		Dif.	29.0394	37.9001	4.1361	0.0000	0.0000
-69.471	141.221	Máx.	-49.5111	0.8579	80.8077	-0.0000	0.0000
		Mín.	-83.0716	0.5188	48.6930	-0.0000	-0.0000
		Dif.	33.5605	0.3390	32.1147	0.0000	0.0000
-69.471	141.305	Máx.	-49.5111	-0.0893	80.8077	-0.2649	-17.9458
		Mín.	-83.0716	-0.1794	48.6930	-0.4503	-29.9613
		Dif.	33.5605	0.0901	32.1147	0.1854	12.0155
-69.471	141.555	Máx.	-11.8847	-1.0779	81.4486	-0.5125	-23.8441
		Mín.	-20.2219	-1.8447	49.0736	-0.8921	-39.7958
		Dif.	8.3372	0.7668	32.3750	0.3796	15.9517
-69.471	141.805	Máx.	6.0882	-1.9127	82.2363	-0.5336	-26.5384
		Mín.	3.4069	-3.2077	49.5463	-0.9538	-44.2722
		Dif.	2.6813	1.2949	32.6900	0.4203	17.7338
-69.471	142.055	Máx.	16.9339	-2.8139	82.9701	-0.2625	-27.9408
		Mín.	10.0832	-4.6589	49.9922	-0.5211	-46.5872
		Dif.	6.8507	1.8450	32.9779	0.2585	18.6465
-69.471	142.305	Máx.	21.8023	-3.6485	83.5108	0.5445	-28.7878
		Mín.	13.0820	-6.0548	50.3270	0.2464	-47.9754
		Dif.	8.7203	2.4064	33.1839	0.2981	19.1876
-69.471	142.555	Máx.	24.3662	-4.3960	83.7606	2.0861	-29.3321
		Mín.	14.6595	-7.3186	50.4906	1.1881	-48.8619
		Dif.	9.7067	2.9226	33.2700	0.8979	19.5298
-69.471	142.805	Máx.	26.1122	-5.0443	83.6598	4.1858	-29.6308
		Mín.	15.7303	-8.4157	50.4460	2.4770	-49.3448
		Dif.	10.3818	3.3714	33.2138	1.7088	19.7140
-69.471	143.055	Máx.	27.6188	-5.5768	83.1888	6.8124	-29.6666
		Mín.	16.6510	-9.3182	50.1805	4.0923	-49.3968
		Dif.	10.9679	3.7414	33.0083	2.7201	19.7302
-69.471	143.305	Máx.	29.0984	-5.9734	82.3648	9.9043	-29.3988
		Mín.	17.5527	-9.9924	49.7034	5.9901	-48.9511
		Dif.	11.5457	4.0191	32.6613	3.9142	19.5524



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.471	143.555	Máx.	30.6109	-6.2113	81.2356	13.3974	-28.7861
		Mín.	18.4735	-10.4009	49.0434	8.0790	-47.9397
		Dif.	12.1374	4.1896	32.1922	5.3183	19.1536
-69.471	143.805	Máx.	32.1585	-6.2685	79.8703	17.1380	-27.7974
		Mín.	19.4159	-10.5073	48.2416	10.3153	-46.3108
		Dif.	12.7426	4.2387	31.6287	6.8227	18.5135
-69.471	144.055	Máx.	33.7124	-6.1262	78.3505	20.9848	-26.4164
		Mín.	20.3624	-10.2806	47.3469	12.6140	-44.0378
		Dif.	13.3501	4.1544	31.0036	8.3708	17.6213
-69.471	144.305	Máx.	35.2328	-5.7715	76.7603	24.7864	-24.6438
		Mín.	21.2887	-9.6997	46.4097	14.8842	-41.1212
		Dif.	13.9440	3.9282	30.3506	9.9021	16.4775
-69.471	144.555	Máx.	36.6682	-5.1993	75.1894	28.3911	-22.4961
		Mín.	22.1645	-8.7559	45.4667	17.0348	-37.5889
		Dif.	14.5037	3.5566	29.7227	11.3563	15.0928
-69.471	144.805	Máx.	37.9672	-4.4135	73.7233	31.6536	-20.0050
		Mín.	22.9592	-7.4558	44.5419	18.9784	-33.4928
		Dif.	15.0080	3.0423	29.1813	12.6751	13.4878
-69.471	145.055	Máx.	39.0812	-3.4262	72.3894	34.4413	-17.2141
		Mín.	23.6316	-5.8199	43.6988	20.6356	-28.9055
		Dif.	15.4496	2.3937	28.6906	13.8057	11.6914
-69.471	145.305	Máx.	39.9568	-2.2573	71.2314	36.6371	-14.1770
		Mín.	24.1549	-3.8805	42.9647	21.9359	-23.9153
		Dif.	15.8020	1.6232	28.2667	14.7012	9.7382
-69.471	145.555	Máx.	40.5447	-0.9325	70.2829	38.1414	-10.9541
		Mín.	24.5035	-1.6802	42.3605	22.8199	-18.6218
		Dif.	16.0413	0.7476	27.9223	15.3215	7.6677
-69.471	145.805	Máx.	40.8100	0.8531	69.5694	38.8722	-7.6107
		Mín.	24.6557	0.3941	41.9026	23.2388	-13.1332
		Dif.	16.1544	0.4591	27.6668	15.6334	5.5225
-69.471	146.055	Máx.	40.7205	3.4003	69.1128	38.7648	-4.2159
		Mín.	24.5925	1.9492	41.6053	23.1541	-7.5634
		Dif.	16.1280	1.4510	27.5075	15.6107	3.3475
-69.471	146.305	Máx.	40.2563	6.0351	68.9340	37.7706	-0.8411
		Mín.	24.3025	3.5600	41.4826	22.5370	-2.0298
		Dif.	15.9538	2.4751	27.4514	15.2337	1.1887
-69.471	146.555	Máx.	39.4057	8.6914	69.0550	35.8566	4.0349
		Mín.	23.7780	5.1866	41.5486	21.3683	1.7525
		Dif.	15.6277	3.5048	27.5064	14.4883	2.2823
-69.471	146.805	Máx.	38.1710	11.2989	69.4999	33.0055	9.1833
		Mín.	23.0195	6.7857	41.8186	19.6383	4.8145
		Dif.	15.1515	4.5132	27.6814	13.3672	4.3687
-69.471	147.055	Máx.	36.5591	13.7826	70.2956	29.2174	13.9269
		Mín.	22.0319	8.3109	42.3100	17.3478	7.6314
		Dif.	14.5272	5.4717	27.9855	11.8697	6.2955
-69.471	147.305	Máx.	34.5915	16.0638	71.4695	24.5114	18.1369
		Mín.	20.8289	9.7147	43.0409	14.5086	10.1267
		Dif.	13.7626	6.3490	28.4286	10.0028	8.0102
-69.471	147.555	Máx.	32.3015	18.0847	73.0478	18.9291	21.6829
		Mín.	19.4299	10.9231	44.0275	11.1467	12.2235
		Dif.	12.8716	7.1615	29.0203	7.7824	9.4595
-69.471	147.805	Máx.	29.7406	19.7377	75.0496	12.5388	24.4346
		Mín.	17.8651	11.9075	45.2817	7.3039	13.8447
		Dif.	11.8755	7.8301	29.7679	5.2350	10.5898



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.471	148.055	Máx.	26.9683	20.9369	77.4821	5.4408	26.2639
		Mín.	16.1718	12.6192	46.8090	3.0408	14.9155
		Dif.	10.7965	8.3177	30.6730	2.4000	11.3484
-69.471	148.305	Máx.	24.0623	21.6043	80.3466	-1.2141	27.0497
		Mín.	14.3992	13.0114	48.5906	-2.5760	15.3658
		Dif.	9.6631	8.5929	31.7561	1.3619	11.6839
-69.471	148.555	Máx.	21.1135	21.6725	83.6644	-6.1219	26.6842
		Mín.	12.6031	13.0429	50.5468	-10.5715	15.1340
		Dif.	8.5104	8.6296	33.1176	4.4496	11.5503
-69.471	148.805	Máx.	18.2267	21.0883	87.3092	-11.1441	25.0817
		Mín.	10.8463	12.6812	52.6953	-18.7417	14.1715
		Dif.	7.3803	8.4071	34.6139	7.5976	10.9102
-69.471	149.055	Máx.	15.5002	19.8219	91.1777	-16.1269	22.1888
		Mín.	9.1865	11.9091	54.9765	-26.8372	12.4481
		Dif.	6.3138	7.9128	36.2012	10.7103	9.7407
-69.471	149.305	Máx.	13.0302	17.8778	95.1302	-20.8977	17.9949
		Mín.	7.6829	10.7300	57.3085	-34.5788	9.9580
		Dif.	5.3472	7.1478	37.8218	13.6811	8.0369
-69.471	149.555	Máx.	10.9102	15.2927	98.9941	-25.2033	12.5404
		Mín.	6.3930	9.1653	59.5895	-41.7411	6.7253
		Dif.	4.5171	6.1274	39.4046	16.5378	5.8151
-69.471	149.805	Máx.	9.2166	12.1317	102.5769	-28.9192	5.9241
		Mín.	5.3612	7.2539	61.7063	-47.9685	2.8080
		Dif.	3.8553	4.8778	40.8706	19.0494	3.1161
-69.471	150.055	Máx.	8.0055	8.4849	105.6839	-31.8937	-1.0292
		Mín.	4.6212	5.0504	63.5434	-52.9629	-2.3646
		Dif.	3.3843	3.4345	42.1405	21.0692	1.3354
-69.471	150.305	Máx.	7.3088	4.4614	108.1383	-33.9814	-6.1089
		Mín.	4.1920	2.6207	64.9950	-56.4821	-10.6536
		Dif.	3.1168	1.8407	43.1433	22.5007	4.5447
-69.471	150.555	Máx.	7.1429	0.1836	109.8005	-35.0714	-11.4969
		Mín.	4.0851	0.0382	65.9768	-58.3419	-19.4462
		Dif.	3.0578	0.1454	43.8237	23.2706	7.9493
-69.471	150.805	Máx.	7.5135	-2.5077	110.5851	-35.0953	-17.0067
		Mín.	4.3030	-4.3312	66.4367	-58.4303	-28.4383
		Dif.	3.2105	1.8235	44.1485	23.3350	11.4316
-69.471	151.055	Máx.	8.4231	-5.1699	110.4702	-34.0334	-22.4408
		Mín.	4.8480	-8.7190	66.3600	-56.7159	-37.3072
		Dif.	3.5751	3.5491	44.1102	22.6825	14.8663
-69.471	151.305	Máx.	9.8697	-7.7494	109.5000	-31.9154	-27.6034
		Mín.	5.7191	-12.9697	65.7718	-53.2496	-45.7321
		Dif.	4.1507	5.2203	43.7281	21.3342	18.1287
-69.471	151.555	Máx.	11.8455	-10.1691	107.7787	-28.8176	-32.3062
		Mín.	6.9128	-16.9565	64.7331	-48.1598	-53.4213
		Dif.	4.9327	6.7874	43.0456	19.3421	21.1151
-69.471	151.805	Máx.	14.3297	-12.3569	105.4565	-24.8565	-36.3087
		Mín.	8.4165	-20.5608	63.3331	-41.6405	-60.1998
		Dif.	5.9132	8.2039	42.1234	16.7840	23.8911
-69.471	152.055	Máx.	17.2864	-14.2495	102.7103	-20.1787	-39.5844
		Mín.	10.2088	-23.6782	61.6776	-33.9359	-65.7638
		Dif.	7.0776	9.4286	41.0328	13.7572	26.1794
-69.471	152.305	Máx.	20.6576	-15.7968	99.7243	-14.9498	-42.0444
		Mín.	12.2539	-26.2256	59.8774	-25.3203	-69.9673
		Dif.	8.4037	10.4287	39.8469	10.3704	27.9228



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.471	152.555	Máx.	24.3671	-16.9643	96.6715	-9.3423	-43.6363
		Mín.	14.5059	-28.1468	58.0373	-16.0789	-72.7248
		Dif.	9.8612	11.1825	38.6342	6.7365	29.0885
-69.471	152.805	Máx.	28.3244	-17.7361	93.6993	-3.5242	-44.3413
		Mín.	16.9079	-29.4156	56.2469	-6.4896	-74.0064
		Dif.	11.4165	11.6795	37.4524	2.9654	29.6650
-69.471	153.055	Máx.	32.4317	-18.1152	90.9213	3.8815	-44.1697
		Mín.	19.4000	-30.0355	54.5754	1.6597	-73.8294
		Dif.	13.0317	11.9203	36.3459	2.2217	29.6597
-69.471	153.305	Máx.	36.5858	-18.1206	88.4156	13.4618	-43.1543
		Mín.	21.9194	-30.0357	53.0699	7.4232	-72.2486
		Dif.	14.6664	11.9151	35.3457	6.0386	29.0943
-69.471	153.555	Máx.	40.6892	-17.7819	86.2247	22.7246	-41.3439
		Mín.	24.4085	-29.4652	51.7553	12.9946	-69.3454
		Dif.	16.2807	11.6832	34.4695	9.7300	28.0015
-69.471	153.805	Máx.	44.6546	-17.1361	84.3589	31.5232	-38.7971
		Mín.	26.8140	-28.3858	50.6373	18.2848	-65.2184
		Dif.	17.8406	11.2497	33.7216	13.2385	26.4213
-69.471	154.055	Máx.	48.4105	-16.2246	82.8011	39.7486	-35.5784
		Mín.	29.0929	-26.8664	49.7052	23.2276	-59.9761
		Dif.	19.3176	10.6418	33.0959	16.5210	24.3977
-69.471	154.305	Máx.	51.8950	-15.0898	81.5152	47.3254	-31.7543
		Mín.	31.2071	-24.9764	48.9371	27.7775	-53.7307
		Dif.	20.6879	9.8866	32.5781	19.5480	21.9763
-69.471	154.555	Máx.	55.0607	-13.7711	80.4512	54.2061	-27.3912
		Mín.	33.1288	-22.7812	48.3026	31.9059	-46.5939
		Dif.	21.9319	9.0101	32.1487	22.3002	19.2027
-69.471	154.805	Máx.	57.8703	-12.3018	79.5507	60.3661	-22.5533
		Mín.	34.8346	-20.3414	47.7665	35.5983	-38.6744
		Dif.	23.0357	8.0396	31.7841	24.7678	16.1210
-69.471	155.055	Máx.	60.2993	-10.7067	78.7503	65.7978	-17.3029
		Mín.	36.3097	-17.7136	47.2913	38.8508	-30.0764
		Dif.	23.9896	7.0069	31.4590	26.9470	12.7735
-69.471	155.305	Máx.	62.3262	-9.0181	77.9874	70.5061	-11.6992
		Mín.	37.5402	-14.9326	46.8394	41.6669	-20.8995
		Dif.	24.7860	5.9145	31.1480	28.8392	9.2003
-69.471	155.555	Máx.	63.9366	-7.2556	77.2015	74.5034	-5.7990
		Mín.	38.5184	-12.0310	46.3746	44.0550	-11.2382
		Dif.	25.4182	4.7755	30.8270	30.4484	5.4392
-69.471	155.805	Máx.	65.1165	-5.4328	76.3361	77.8072	0.3441
		Mín.	39.2361	-9.0317	45.8629	46.0265	-1.1825
		Dif.	25.8804	3.5989	30.4732	31.7807	1.5267
-69.471	156.055	Máx.	65.8592	-3.5590	75.3373	80.4361	10.3043
		Mín.	39.6899	-5.9491	45.2722	47.5938	5.5557
		Dif.	26.1694	2.3901	30.0651	32.8423	4.7486
-69.471	156.305	Máx.	66.1568	-1.6388	74.1562	82.4086	20.9644
		Mín.	39.8739	-2.7908	44.5739	48.7689	11.9600
		Dif.	26.2829	1.1520	29.5823	33.6397	9.0044
-69.471	156.555	Máx.	66.0042	0.5437	72.7479	83.7404	31.7736
		Mín.	39.7857	0.2263	43.7415	49.5626	18.4511
		Dif.	26.2186	0.3174	29.0064	34.1777	13.3225
-69.471	156.805	Máx.	65.3925	3.8772	71.0725	84.4437	42.6520
		Mín.	39.4200	2.2227	42.7516	49.9837	24.9806
		Dif.	25.9725	1.6545	28.3209	34.4600	17.6714



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.471	157.055	Máx.	64.3170	7.3047	69.0922	84.5256	53.5197
		Mín.	38.7753	4.2756	41.5820	50.0377	31.5003
		Dif.	25.5417	3.0290	27.5102	34.4879	22.0195
-69.471	157.305	Máx.	62.7715	10.8433	66.7729	83.9872	64.2960
		Mín.	37.8464	6.3967	40.2133	49.7264	37.9615
		Dif.	24.9251	4.4466	26.5596	34.2608	26.3345
-69.471	157.555	Máx.	60.7521	14.5165	64.0834	82.8218	74.8976
		Mín.	36.6308	8.5999	38.6276	49.0465	44.3145
		Dif.	24.1213	5.9165	25.4558	33.7753	30.5831
-69.471	157.805	Máx.	58.2491	18.3536	60.9965	81.0142	85.2392
		Mín.	35.1232	10.9037	36.8089	47.9895	50.5084
		Dif.	23.1259	7.4498	24.1877	33.0248	34.7308
-69.471	158.055	Máx.	55.2563	22.3899	57.4879	78.5386	95.2314
		Mín.	33.3208	13.3315	34.7425	46.5396	56.4899
		Dif.	21.9355	9.0584	22.7454	31.9990	38.7415
-69.471	158.305	Máx.	51.7629	26.6663	53.6045	75.3569	104.7798
		Mín.	31.2151	15.9092	32.3493	44.6726	62.2028
		Dif.	20.5478	10.7572	21.2552	30.6843	42.5770
-69.471	158.555	Máx.	47.7454	31.2289	49.3135	71.4159	113.7835
		Mín.	28.7919	18.6633	29.6389	42.3541	67.5870
		Dif.	18.9535	12.5656	19.6745	29.0618	46.1964
-69.471	158.805	Máx.	43.1327	36.1275	44.5696	66.6456	122.1325
		Mín.	26.0117	21.6218	26.6476	39.5391	72.5765
		Dif.	17.1210	14.5057	17.9220	27.1065	49.5560
-69.471	159.055	Máx.	37.7531	41.4150	39.3725	60.9573	129.7002
		Mín.	22.7783	24.8147	23.3803	36.1711	77.0946
		Dif.	14.9748	16.6002	15.9922	24.7861	52.6056
-69.471	159.305	Máx.	31.1758	47.1479	33.7323	54.2428	136.3213
		Mín.	18.8448	28.2711	19.8471	32.1826	81.0414
		Dif.	12.3310	18.8768	13.8852	22.0602	55.2799
-69.471	159.555	Máx.	22.5046	53.3972	27.6705	46.3730	141.7355
		Mín.	13.4368	32.0223	16.0633	27.4971	84.2619
		Dif.	9.0678	21.3749	11.6072	18.8759	57.4735
-69.471	159.805	Máx.	9.2407	60.2727	21.2222	37.1904	145.4462
		Mín.	4.9787	36.1213	12.0468	22.0290	86.4676
		Dif.	4.2620	24.1514	9.1755	15.1613	58.9787
-69.471	160.055	Máx.	-8.8360	67.9338	14.4513	26.4769	146.3719
		Mín.	-16.1085	40.6640	7.8169	15.6709	87.0421
		Dif.	7.2725	27.2698	6.6344	10.8060	59.3298
-69.471	160.305	Máx.	-38.2637	75.4320	7.5316	13.8781	111.4689
		Mín.	-66.8107	45.1938	3.4253	8.2521	66.2776
		Dif.	28.5471	30.2382	4.1063	5.6259	45.1913
-69.471	160.390	Máx.	-38.2637	78.8809	7.5316	-0.0000	0.0000
		Mín.	-66.8107	47.3263	3.4253	-0.0000	0.0000
		Dif.	28.5471	31.5546	4.1063	0.0000	0.0000
-69.221	141.221	Máx.	-43.0135	0.8579	72.8423	-0.0000	-0.0000
		Mín.	-72.3682	0.5188	43.8454	-0.0000	-0.0000
		Dif.	29.3547	0.3390	28.9969	0.0000	0.0000
-69.221	141.305	Máx.	-43.0135	-0.1942	72.8423	-0.1877	-18.1897
		Mín.	-72.3682	-0.3511	43.8454	-0.3299	-30.3824
		Dif.	29.3547	0.1569	28.9969	0.1421	12.1927
-69.221	141.555	Máx.	-5.0167	-1.2472	73.3686	-0.2382	-24.1657
		Mín.	-8.8547	-2.1042	44.1554	-0.4589	-40.3435
		Dif.	3.8380	0.8570	29.2132	0.2207	16.1778



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.221	141.805	Máx.	17.5277	-1.9177	74.0553	-0.1102	-26.8620
		Mín.	10.3575	-3.1761	44.5683	-0.2807	-44.8167
		Dif.	7.1701	1.2584	29.4870	0.1706	17.9547
-69.221	142.055	Máx.	28.2944	-2.5107	74.7284	0.3563	-28.2073
		Mín.	16.9918	-4.2045	44.9805	0.1089	-47.0305
		Dif.	11.3025	1.6939	29.7478	0.2474	18.8232
-69.221	142.305	Máx.	33.0537	-3.0372	75.2543	1.2615	-28.9497
		Mín.	19.9234	-5.1238	45.3102	0.6579	-48.2401
		Dif.	13.1303	2.0866	29.9441	0.6036	19.2904
-69.221	142.555	Máx.	35.4973	-3.5075	75.5405	2.5604	-29.3556
		Mín.	21.4239	-5.9452	45.5000	1.4581	-48.8937
		Dif.	14.0734	2.4377	30.0405	1.1023	19.5380
-69.221	142.805	Máx.	37.1089	-3.9231	75.5282	4.2680	-29.4984
		Mín.	22.4091	-6.6699	45.5132	2.5157	-49.1157
		Dif.	14.6998	2.7469	30.0150	1.7523	19.6174
-69.221	143.055	Máx.	38.4489	-4.2725	75.2011	6.3738	-29.3772
		Mín.	23.2244	-7.2792	45.3388	3.8221	-48.9063
		Dif.	15.2245	3.0068	29.8624	2.5517	19.5291
-69.221	143.305	Máx.	39.7278	-4.5357	74.5716	8.8392	-28.9659
		Mín.	24.0002	-7.7402	44.9831	5.3467	-48.2222
		Dif.	15.7276	3.2044	29.5884	3.4926	19.2563
-69.221	143.555	Máx.	40.9984	-4.6901	73.6802	11.6326	-28.2344
		Mín.	24.7701	-8.0150	44.4704	7.0090	-47.0133
		Dif.	16.2283	3.3250	29.2097	4.6237	18.7789
-69.221	143.805	Máx.	42.2729	-4.7139	72.5789	14.6241	-27.1586
		Mín.	25.5436	-8.0687	43.8321	8.7888	-45.2400
		Dif.	16.7293	3.3549	28.7468	5.8353	18.0813
-69.221	144.055	Máx.	43.5238	-4.5889	71.3357	17.7046	-25.7261
		Mín.	26.3032	-7.8717	43.1084	10.6208	-42.8814
		Dif.	17.2206	3.2828	28.2273	7.0837	17.1553
-69.221	144.305	Máx.	44.7283	-4.3021	70.0177	20.7544	-23.9372
		Mín.	27.0343	-7.4021	42.3394	12.4332	-39.9379
		Dif.	17.6941	3.1000	27.6783	8.3212	16.0008
-69.221	144.555	Máx.	45.8416	-3.8470	68.7226	23.6524	-21.8058
		Mín.	27.7108	-6.6486	41.5359	14.1532	-36.4325
		Dif.	18.1308	2.8016	27.1867	9.4992	14.6267
-69.221	144.805	Máx.	46.8321	-3.2244	67.4907	26.2802	-19.3589
		Mín.	28.3155	-5.6129	40.7459	15.7098	-32.4100
		Dif.	18.5167	2.3885	26.7448	10.5705	13.0510
-69.221	145.055	Máx.	47.6496	-2.4416	66.3587	28.5286	-16.6358
		Mín.	28.8164	-4.3079	40.0177	17.0374	-27.9353
		Dif.	18.8332	1.8664	26.3410	11.4912	11.2996
-69.221	145.305	Máx.	48.2660	-1.5125	65.3656	30.2978	-13.6850
		Mín.	29.1884	-2.7559	39.3765	18.0765	-23.0890
		Dif.	19.0776	1.2434	25.9891	12.2212	9.4040
-69.221	145.555	Máx.	48.6349	-0.4566	64.5473	31.5024	-10.5632
		Mín.	29.4074	-0.9882	38.8441	18.7762	-17.9641
		Dif.	19.2275	0.5316	25.7032	12.7262	7.4009
-69.221	145.805	Máx.	48.7352	1.1557	63.9272	32.0703	-7.3329
		Mín.	29.4617	0.4997	38.4347	19.0935	-12.6645
		Dif.	19.2735	0.6560	25.4925	12.9768	5.3315
-69.221	146.055	Máx.	48.5322	3.1936	63.5303	31.9447	-4.0620
		Mín.	29.3317	1.7626	38.1656	18.9951	-7.3023
		Dif.	19.2005	1.4310	25.3647	12.9497	3.2403



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.221	146.305	Máx.	48.0157	5.3025	63.3760	31.0818	-0.8216
		Mín.	29.0127	3.0729	38.0511	18.4551	-1.9944
		Dif.	19.0030	2.2296	25.3249	12.6267	1.1728
-69.221	146.555	Máx.	47.1731	7.4261	63.4881	29.4527	3.8273
		Mín.	28.4954	4.3975	38.1056	17.4570	1.6265
		Dif.	18.6777	3.0285	25.3825	11.9956	2.2008
-69.221	146.805	Máx.	46.0195	9.5038	63.8850	27.0429	8.7176
		Mín.	27.7869	5.6981	38.3400	15.9931	4.5280
		Dif.	18.2325	3.8057	25.5451	11.0498	4.1896
-69.221	147.055	Máx.	44.5574	11.4718	64.5907	23.8551	13.1846
		Mín.	26.8904	6.9337	38.7713	14.0657	7.1719
		Dif.	17.6670	4.5381	25.8194	9.7894	6.0127
-69.221	147.305	Máx.	42.8153	13.3055	65.6240	19.9086	17.1005
		Mín.	25.8253	8.0234	39.4139	11.6872	9.4830
		Dif.	16.9900	5.2821	26.2101	8.2214	7.6175
-69.221	147.555	Máx.	40.8249	14.9036	67.0053	15.2439	20.3393
		Mín.	24.6084	8.9592	40.2795	8.8829	11.3872
		Dif.	16.2165	5.9444	26.7258	6.3610	8.9521
-69.221	147.805	Máx.	38.6455	16.1896	68.7420	9.9244	22.7785
		Mín.	23.2729	9.7065	41.3717	5.6919	12.8120
		Dif.	15.3726	6.4831	27.3703	4.2325	9.9666
-69.221	148.055	Máx.	36.3252	17.0959	70.8341	4.0411	24.3022
		Mín.	21.8499	10.2269	42.6938	2.1701	13.6887
		Dif.	14.4752	6.8690	28.1403	1.8710	10.6135
-69.221	148.305	Máx.	33.9363	17.5650	73.2603	-1.2386	24.8050
		Mín.	20.3870	10.4869	44.2373	-2.6589	13.9579
		Dif.	13.5493	7.0781	29.0230	1.4204	10.8471
-69.221	148.555	Máx.	31.5533	17.5504	76.0036	-5.2809	24.1981
		Mín.	18.9300	10.4588	45.9585	-9.1894	13.5716
		Dif.	12.6233	7.0916	30.0451	3.9084	10.6265
-69.221	148.805	Máx.	29.2748	17.0140	79.0680	-9.3990	22.4165
		Mín.	17.5381	10.1199	47.7456	-15.8246	12.4958
		Dif.	11.7368	6.8941	31.3224	6.4257	9.9207
-69.221	149.055	Máx.	27.1658	15.9339	82.2932	-13.4652	19.4305
		Mín.	16.2456	9.4590	49.6274	-22.3615	10.7143
		Dif.	10.9201	6.4749	32.6658	8.8962	8.7163
-69.221	149.305	Máx.	25.2872	14.3228	85.5659	-17.2845	15.2535
		Mín.	15.0943	8.4856	51.5372	-28.6317	8.2354
		Dif.	10.1928	5.8372	34.0287	11.3472	7.0182
-69.221	149.555	Máx.	23.7116	12.2168	88.7415	-20.7085	9.9419
		Mín.	14.1303	7.2197	53.3905	-34.4058	5.0936
		Dif.	9.5813	4.9972	35.3510	13.6974	4.8482
-69.221	149.805	Máx.	22.4898	9.6705	91.6660	-23.6586	3.6001
		Mín.	13.3799	5.6931	55.0998	-39.3886	1.3503
		Dif.	9.1098	3.9774	36.5662	15.7300	2.2498
-69.221	150.055	Máx.	21.6621	6.7548	94.1869	-26.0072	-2.1924
		Mín.	12.8687	3.9484	56.5758	-43.3643	-4.3308
		Dif.	8.7933	2.8064	37.6111	17.3571	2.1384
-69.221	150.305	Máx.	21.2437	3.5541	96.1726	-27.6450	-6.9655
		Mín.	12.6049	2.0357	57.7409	-46.1502	-12.1025
		Dif.	8.6388	1.5184	38.4316	18.5052	5.1370
-69.221	150.555	Máx.	21.2451	0.1621	97.5210	-28.4900	-12.0010
		Mín.	12.5992	0.0092	58.5323	-47.6094	-20.3023
		Dif.	8.6460	0.1528	38.9887	19.1194	8.3013



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.221	150.805	Máx.	21.6672	-1.9686	98.1721	-28.4916	-17.1359
		Mín.	12.8479	-3.4291	58.9139	-47.6599	-28.6661
		Dif.	8.8193	1.4606	39.2582	19.1683	11.5301
-69.221	151.055	Máx.	22.5143	-4.0896	98.1108	-27.6354	-22.1986
		Mín.	13.3564	-6.8709	58.8741	-46.2799	-36.9146
		Dif.	9.1580	2.7813	39.2367	18.6445	14.7160
-69.221	151.305	Máx.	23.7853	-6.1484	97.3715	-25.9424	-27.0185
		Mín.	14.1216	-10.2143	58.4316	-43.5078	-44.7697
		Dif.	9.6637	4.0659	38.9399	17.5654	17.7511
-69.221	151.555	Máx.	25.4782	-8.0843	96.0315	-23.4688	-31.4330
		Mín.	15.1459	-13.3707	57.6292	-39.4397	-51.9718
		Dif.	10.3323	5.2864	38.4023	15.9709	20.5388
-69.221	151.805	Máx.	27.5788	-9.8218	94.2040	-20.2999	-35.2111
		Mín.	16.4187	-16.2729	56.5335	-34.2202	-58.3773
		Dif.	11.1601	6.4511	37.6704	13.9202	23.1662
-69.221	152.055	Máx.	30.0692	-11.3424	92.0200	-16.5456	-38.3379
		Mín.	17.9304	-18.8129	55.2218	-28.0327	-63.6913
		Dif.	12.1388	7.4705	36.7982	11.4871	25.3535
-69.221	152.305	Máx.	32.9090	-12.6059	89.6207	-12.3305	-40.7244
		Mín.	19.6545	-20.9258	53.7792	-21.0849	-67.7691
		Dif.	13.2546	8.3199	35.8416	8.7544	27.0447
-69.221	152.555	Máx.	36.0473	-13.5834	87.1400	-7.7875	-42.3110
		Mín.	21.5627	-22.5633	52.2859	-13.5961	-70.5149
		Dif.	14.4845	8.9799	34.8541	5.8086	28.2039
-69.221	152.805	Máx.	39.4190	-14.2580	84.6944	-3.0479	-43.0674
		Mín.	23.6111	-23.6975	50.8150	-5.7833	-71.8800
		Dif.	15.8079	9.4395	33.8794	2.7354	28.8126
-69.221	153.055	Máx.	42.9557	-14.6268	82.3752	2.9139	-42.9901
		Mín.	25.7585	-24.3246	49.4224	0.9990	-71.8583
		Dif.	17.1971	9.6978	32.9528	1.9149	28.8682
-69.221	153.305	Máx.	46.5702	-14.6982	80.2530	10.8072	-42.0982
		Mín.	27.9506	-24.4603	48.1508	5.7485	-70.4799
		Dif.	18.6197	9.7621	32.1022	5.0587	28.3817
-69.221	153.555	Máx.	50.1819	-14.4905	78.3709	18.4804	-40.4262
		Mín.	30.1427	-24.1344	47.0241	10.3641	-67.8023
		Dif.	20.0392	9.6439	31.3469	8.1163	27.3761
-69.221	153.805	Máx.	53.7107	-14.0293	76.7463	25.8069	-38.0195
		Mín.	32.2839	-23.3883	46.0524	14.7682	-63.9028
		Dif.	21.4267	9.3590	30.6939	11.0388	25.8833
-69.221	154.055	Máx.	57.0943	-13.3452	75.3694	32.6887	-34.9317
		Mín.	34.3380	-22.2729	45.2292	18.9011	-58.8724
		Dif.	22.7563	8.9278	30.1402	13.7877	23.9407
-69.221	154.305	Máx.	60.2658	-12.4699	74.2178	39.0562	-31.2222
		Mín.	36.2618	-20.8421	44.5413	22.7202	-52.8113
		Dif.	24.0039	8.3721	29.6765	16.3359	21.5891
-69.221	154.555	Máx.	63.1763	-11.4345	73.2539	44.8613	-26.9513
		Mín.	38.0292	-19.1474	43.9649	26.1972	-45.8224
		Dif.	25.1471	7.7129	29.2890	18.6640	18.8712
-69.221	154.805	Máx.	65.7784	-10.2676	72.4330	50.0773	-22.1798
		Mín.	39.6087	-17.2361	43.4741	29.3163	-38.0090
		Dif.	26.1697	6.9685	28.9589	20.7611	15.8292
-69.221	155.055	Máx.	68.0456	-8.9950	71.7000	54.6921	-16.9681
		Mín.	40.9858	-15.1509	43.0360	32.0711	-29.4728
		Dif.	27.0598	6.1559	28.6640	22.6209	12.5046



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.221	155.305	Máx.	69.9435	-7.6380	71.0034	58.7062	-11.3763
		Mín.	42.1366	-12.9281	42.6212	34.4629	-20.3138
		Dif.	27.8069	5.2901	28.3822	24.2433	8.9375
-69.221	155.555	Máx.	71.4532	-6.2133	70.2915	62.1261	-5.4621
		Mín.	43.0528	-10.5963	42.1976	36.4965	-10.6283
		Dif.	28.4004	4.3830	28.0939	25.6296	5.1662
-69.221	155.805	Máx.	72.5473	-4.7332	69.5180	64.9647	0.7197
		Mín.	43.7168	-8.1757	41.7377	38.1804	-0.5080
		Dif.	28.8304	3.4424	27.7803	26.7843	1.2277
-69.221	156.055	Máx.	73.2169	-3.2062	68.6332	67.2362	11.0494
		Mín.	44.1262	-5.6793	41.2111	39.5247	6.0254
		Dif.	29.0906	2.4731	27.4221	27.7116	5.0240
-69.221	156.305	Máx.	73.4429	-1.6366	67.5935	68.9569	21.8478
		Mín.	44.2656	-3.1141	40.5937	40.5400	12.5123
		Dif.	29.1773	1.4776	26.9998	28.4169	9.3354
-69.221	156.555	Máx.	73.2199	-0.0246	66.3569	70.1392	32.8273
		Mín.	44.1336	-0.4818	39.8605	41.2357	19.1049
		Dif.	29.0863	0.4572	26.4964	28.9034	13.7224
-69.221	156.805	Máx.	72.5258	2.7045	64.8895	70.7946	43.9059
		Mín.	43.7165	1.1509	38.9918	41.6201	25.7534
		Dif.	28.8093	1.5536	25.8977	29.1745	18.1525
-69.221	157.055	Máx.	71.3544	5.5310	63.1537	70.9297	55.0023
		Mín.	43.0145	2.8230	37.9645	41.6991	32.4085
		Dif.	28.3399	2.7079	25.1892	29.2306	22.5938
-69.221	157.305	Máx.	69.6896	8.4598	61.1163	70.5478	66.0336
		Mín.	42.0136	4.5579	36.7615	41.4760	39.0200
		Dif.	27.6759	3.9018	24.3549	29.0718	27.0135
-69.221	157.555	Máx.	67.5282	11.5140	58.7436	69.6437	76.9138
		Mín.	40.7127	6.3692	35.3635	40.9492	45.5370
		Dif.	26.8155	5.1448	23.3801	28.6945	31.3768
-69.221	157.805	Máx.	64.8458	14.7234	56.0111	68.2062	87.5556
		Mín.	39.0975	8.2753	33.7561	40.1126	51.9077
		Dif.	25.7483	6.4481	22.2550	28.0935	35.6479
-69.221	158.055	Máx.	61.6325	18.1247	52.8901	66.2136	97.8680
		Mín.	37.1661	10.3028	31.9209	38.9539	58.0777
		Dif.	24.4665	7.8219	20.9691	27.2597	39.7903
-69.221	158.305	Máx.	57.8693	21.7623	49.3550	63.6341	107.7530
		Mín.	34.9012	12.4826	29.8451	37.4521	63.9889
		Dif.	22.9681	9.2797	19.5099	26.1820	43.7640
-69.221	158.555	Máx.	53.5358	25.6883	45.4994	60.4189	117.1029
		Mín.	32.2896	14.8447	27.4000	35.5752	69.5786
		Dif.	21.2462	10.8436	18.0993	24.8437	47.5244
-69.221	158.805	Máx.	48.5502	29.9599	41.2147	56.5028	125.8009
		Mín.	29.2855	17.4219	24.6833	33.2790	74.7775
		Dif.	19.2647	12.5380	16.5314	23.2238	51.0234
-69.221	159.055	Máx.	42.7458	34.6361	36.4893	51.7985	133.7131
		Mín.	25.7964	20.2487	21.7021	30.5053	79.5047
		Dif.	16.9494	14.3874	14.7871	21.2931	54.2084
-69.221	159.305	Máx.	35.6982	39.7710	31.3312	46.1988	140.6675
		Mín.	21.5721	23.3494	18.4660	27.1843	83.6554
		Dif.	14.1261	16.4216	12.8651	19.0145	57.0121
-69.221	159.555	Máx.	26.4704	45.4141	25.7585	39.5764	146.3995
		Mín.	15.8826	26.7298	14.9910	23.2397	87.0701
		Dif.	10.5878	18.6843	10.7674	16.3368	59.3294



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-69.221	159.805	Máx.	12.5492	51.6315	19.8047	31.7956	150.4186
		Mín.	7.0815	30.4002	11.2971	18.6060	89.4565
		Dif.	5.4677	21.2313	8.5076	13.1896	60.9621
-69.221	160.055	Máx.	-7.3824	58.6331	13.5013	22.7212	151.6664
		Mín.	-13.5802	34.4870	7.3689	13.2477	90.1937
		Dif.	6.1979	24.1461	6.1324	9.4735	61.4727
-69.221	160.305	Máx.	-37.7041	66.5198	6.8576	12.2006	115.6153
		Mín.	-66.0323	39.2455	3.1063	7.1514	68.7196
		Dif.	28.3282	27.2743	3.7513	5.0492	46.8957
-69.221	160.390	Máx.	-37.7041	70.6683	6.8576	-0.0000	0.0000
		Mín.	-66.0323	41.8280	3.1063	-0.0000	0.0000
		Dif.	28.3282	28.8403	3.7513	0.0000	0.0000
-68.971	141.221	Máx.	-36.3347	0.8579	61.7578	0.0000	-0.0000
		Mín.	-61.3484	0.5188	37.1101	-0.0000	-0.0000
		Dif.	25.0137	0.3390	24.6476	0.0000	0.0000
-68.971	141.305	Máx.	-36.3347	-0.2873	61.7578	-0.1090	-18.3516
		Mín.	-61.3484	-0.4790	37.1101	-0.2126	-30.6781
		Dif.	25.0137	0.1917	24.6476	0.1036	12.3265
-68.971	141.555	Máx.	2.7783	-1.3212	62.3147	0.0388	-24.4139
		Mín.	1.2054	-2.2163	37.4383	-0.0669	-40.7789
		Dif.	1.5728	0.8951	24.8765	0.1058	16.3650
-68.971	141.805	Máx.	28.4552	-1.6775	63.0630	0.4339	-27.1288
		Mín.	17.0367	-2.8941	37.8915	0.1360	-45.2758
		Dif.	11.4185	1.2166	25.1715	0.2979	18.1470
-68.971	142.055	Máx.	39.0953	-1.9060	63.8166	0.9905	-28.4330
		Mín.	23.5942	-3.3689	38.3567	0.4611	-47.4163
		Dif.	15.5011	1.4629	25.4599	0.5294	18.9833
-68.971	142.305	Máx.	43.8058	-2.0947	64.4269	1.7446	-29.0868
		Mín.	26.4887	-3.7698	38.7418	0.9247	-48.4760
		Dif.	17.3171	1.6750	25.6850	0.8199	19.3893
-68.971	142.555	Máx.	46.2278	-2.2921	64.8196	2.7514	-29.3720
		Mín.	27.9530	-4.1725	38.9999	1.5553	-48.9285
		Dif.	18.2748	1.8803	25.8196	1.1962	19.5565
-68.971	142.805	Máx.	47.8042	-2.5036	64.9320	4.0489	-29.3789
		Mín.	28.9049	-4.5860	39.0929	2.3719	-48.9253
		Dif.	18.8994	2.0824	25.8391	1.6770	19.5464
-68.971	143.055	Máx.	49.0584	-2.7091	64.7722	5.6467	-29.1225
		Mín.	29.6652	-4.9781	39.0235	3.3777	-48.4928
		Dif.	19.3932	2.2690	25.7486	2.2690	19.3703
-68.971	143.305	Máx.	50.2145	-2.8799	64.3452	7.5227	-28.5890
		Mín.	30.3677	-5.3023	38.7936	4.5509	-47.6072
		Dif.	19.8468	2.4224	25.5516	2.9718	19.0182
-68.971	143.555	Máx.	51.3173	-2.9887	63.7025	9.6698	-27.7562
		Mín.	31.0315	-5.5135	38.4341	5.8190	-46.2312
		Dif.	20.2858	2.5247	25.2684	3.8508	18.4750
-68.971	143.805	Máx.	52.4003	-3.0122	62.8693	11.9755	-26.6052
		Mín.	31.6825	-5.5737	37.9615	7.1808	-44.3334
		Dif.	20.7178	2.5615	24.9079	4.7947	17.7281
-68.971	144.055	Máx.	53.4234	-2.9310	61.9169	14.3573	-25.1267
		Mín.	32.2975	-5.4518	37.4172	8.5871	-41.8991
		Dif.	21.1258	2.5207	24.4997	5.7702	16.7724
-68.971	144.305	Máx.	54.3925	-2.7317	60.8867	16.7201	-23.3213
		Mín.	32.8788	-5.1248	36.8250	9.9811	-38.9283
		Dif.	21.5137	2.3931	24.0617	6.7390	15.6070



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.971	144.555	Máx.	55.2561	-2.4074	59.8957	18.9701	-21.2004
		Mín.	33.3964	-4.5810	36.1788	11.3062	-35.4394
		Dif.	21.8597	2.1736	23.7169	7.6639	14.2390
-68.971	144.805	Máx.	56.0109	-1.9572	58.9242	21.0141	-18.7878
		Mín.	33.8516	-3.8192	35.5392	12.5065	-31.4721
		Dif.	22.1592	1.8620	23.3850	8.5077	12.6842
-68.971	145.055	Máx.	56.5968	-1.3847	58.0285	22.7664	-16.1196
		Mín.	34.2057	-2.8456	34.9465	13.5308	-27.0880
		Dif.	22.3911	1.4608	23.0820	9.2356	10.9684
-68.971	145.305	Máx.	57.0106	-0.6986	57.2280	24.1436	-13.2415
		Mín.	34.4536	-1.6740	34.4165	14.3297	-22.3611
		Dif.	22.5570	0.9754	22.8115	9.8138	9.1196
-68.971	145.555	Máx.	57.1977	0.1331	56.5705	25.0766	-10.2061
		Mín.	34.5651	-0.3744	33.9760	14.8620	-17.3777
		Dif.	22.6325	0.5074	22.5945	10.2146	7.1716
-68.971	145.805	Máx.	57.1604	1.5644	56.0596	25.5060	-7.0735
		Mín.	34.5465	0.5488	33.6238	15.0921	-12.2381
		Dif.	22.6139	1.0156	22.4358	10.4138	5.1646
-68.971	146.055	Máx.	56.8518	3.0935	55.7329	25.3854	-3.9105
		Mín.	34.3661	1.5400	33.3880	14.9935	-7.0550
		Dif.	22.4857	1.5535	22.3450	10.3919	3.1445
-68.971	146.305	Máx.	56.2884	4.6810	55.5940	24.6750	-0.7883
		Mín.	34.0291	2.5753	33.2777	14.5434	-1.9433
		Dif.	22.2593	2.1057	22.3163	10.1316	1.1550
-68.971	146.555	Máx.	55.4417	6.2811	55.6801	23.3518	3.6714
		Mín.	33.5228	3.6273	33.3121	13.7286	1.5291
		Dif.	21.9189	2.6537	22.3680	9.6232	2.1423
-68.971	146.805	Máx.	54.3498	7.8444	55.9898	21.4044	8.3372
		Mín.	32.8676	4.6643	33.4853	12.5427	4.2945
		Dif.	21.4822	3.1801	22.5044	8.8617	4.0427
-68.971	147.055	Máx.	53.0085	9.3324	56.5561	18.8374	12.5660
		Mín.	32.0452	5.6409	33.8243	10.9900	6.7912
		Dif.	20.9633	3.6914	22.7318	7.8474	5.7748
-68.971	147.305	Máx.	51.4550	10.7692	57.3789	15.6655	16.2314
		Mín.	31.0963	6.4495	34.3380	9.0809	8.9469
		Dif.	20.3587	4.3197	23.0410	6.5846	7.2845
-68.971	147.555	Máx.	49.7079	12.0157	58.4883	11.9255	19.2127
		Mín.	30.0280	7.1411	35.0387	6.8379	10.6926
		Dif.	19.6800	4.8745	23.4496	5.0876	8.5201
-68.971	147.805	Máx.	47.8443	13.0151	59.8726	7.6725	21.3958
		Mín.	28.8819	7.6834	35.9126	4.2949	11.9585
		Dif.	18.9624	5.3317	23.9599	3.3776	9.4373
-68.971	148.055	Máx.	45.8873	13.7153	61.5405	2.9841	22.6754
		Mín.	27.6747	8.0474	36.9736	1.5005	12.6791
		Dif.	18.2126	5.6679	24.5669	1.4835	9.9963
-68.971	148.305	Máx.	43.9143	14.0735	63.4560	-1.0771	22.9595
		Mín.	26.4573	8.2104	38.2129	-2.4520	12.8043
		Dif.	17.4570	5.8631	25.2432	1.3749	10.1552
-68.971	148.555	Máx.	41.9737	14.0570	65.5938	-4.2953	22.1748
		Mín.	25.2584	8.1577	39.6166	-7.5810	12.2996
		Dif.	16.7153	5.8993	25.9772	3.2857	9.8752
-68.971	148.805	Máx.	40.1777	13.6374	67.9505	-7.5659	20.2661
		Mín.	24.1487	7.8756	41.0551	-12.7687	11.1423
		Dif.	16.0290	5.7618	26.8955	5.2029	9.1239



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.971	149.055	Máx.	38.5550	12.7928	70.4851	-10.7872	17.2194
		Mín.	23.1358	7.3537	42.5100	-17.8607	9.3225
		Dif.	15.4191	5.4391	27.9751	7.0735	7.8968
-68.971	149.305	Máx.	37.1347	11.5345	73.0638	-13.7206	13.0728
		Mín.	22.2478	6.6014	43.9889	-22.8131	6.8608
		Dif.	14.8869	4.9330	29.0749	9.0925	6.2120
-68.971	149.555	Máx.	35.9824	9.8894	75.5548	-16.3671	7.8917
		Mín.	21.5295	5.6327	45.4133	-27.3301	3.8014
		Dif.	14.4529	4.2567	30.1415	10.9630	4.0902
-68.971	149.805	Máx.	35.1217	7.9004	77.8408	-18.6370	1.7814
		Mín.	20.9860	4.4721	46.7262	-31.2126	0.2059
		Dif.	14.1357	3.4282	31.1146	12.5756	1.5755
-68.971	150.055	Máx.	34.5877	5.6258	79.7972	-20.4360	-3.0952
		Mín.	20.6453	3.1522	47.8537	-34.2968	-5.8585
		Dif.	13.9423	2.4736	31.9435	13.8609	2.7633
-68.971	150.305	Máx.	34.3780	3.1339	81.3360	-21.6831	-7.6239
		Mín.	20.5010	1.7102	48.7479	-36.4466	-13.2168
		Dif.	13.8771	1.4236	32.5881	14.7635	5.5929
-68.971	150.555	Máx.	34.5046	0.4994	82.3824	-22.3195	-12.3819
		Mín.	20.5719	0.1858	49.3551	-37.5636	-20.9497
		Dif.	13.9327	0.3135	33.0273	15.2440	8.5677
-68.971	150.805	Máx.	34.9630	-1.3011	82.9013	-22.3088	-17.2239
		Mín.	20.8426	-2.2823	49.6616	-37.5900	-28.8225
		Dif.	14.1204	0.9812	33.2397	15.2812	11.5986
-68.971	151.055	Máx.	35.7635	-2.9471	82.8795	-21.6410	-21.9958
		Mín.	21.3279	-4.8994	49.6509	-36.5122	-36.5868
		Dif.	14.4356	1.9522	33.2286	14.8712	14.5910
-68.971	151.305	Máx.	36.9036	-4.4737	82.3466	-20.3304	-26.5458
		Mín.	22.0168	-7.5193	49.3425	-34.3602	-43.9963
		Dif.	14.8868	3.0456	33.0041	14.0298	17.4505
-68.971	151.555	Máx.	38.3893	-5.9202	81.3577	-18.4177	-30.7303
		Mín.	22.9218	-9.9957	48.7587	-31.2063	-50.8145
		Dif.	15.4675	4.0755	32.5990	12.7885	20.0842
-68.971	151.805	Máx.	40.2070	-7.2485	80.0024	-15.9646	-34.3406
		Mín.	24.0267	-12.2653	47.9550	-27.1580	-56.9067
		Dif.	16.1802	5.0169	32.0474	11.1934	22.5660
-68.971	152.055	Máx.	42.3562	-8.4236	78.3680	-13.0513	-37.3464
		Mín.	25.3360	-14.2732	46.9789	-22.3508	-62.0082
		Dif.	17.0202	5.8496	31.3890	9.2995	24.6618
-68.971	152.305	Máx.	44.8025	-9.4153	76.5633	-9.7691	-39.6703
		Mín.	26.8221	-15.9733	45.8992	-16.9378	-65.9689
		Dif.	17.9803	6.5580	30.6641	7.1687	26.2986
-68.971	152.555	Máx.	47.5149	-10.2006	74.6858	-6.2183	-41.2464
		Mín.	28.4758	-17.3296	44.7689	-11.0838	-68.6871
		Dif.	19.0391	7.1290	29.9170	4.8654	27.4406
-68.971	152.805	Máx.	50.4422	-10.7654	72.8234	-2.4983	-42.0361
		Mín.	30.2555	-18.3189	43.6510	-4.9513	-70.1013
		Dif.	20.1867	7.5535	29.1724	2.4530	28.0652
-68.971	153.055	Máx.	53.5419	-11.1053	71.0327	2.1397	-42.0271
		Mín.	32.1407	-18.9339	42.5789	0.4599	-70.1885
		Dif.	21.4011	7.8286	28.4538	1.6798	28.1614
-68.971	153.305	Máx.	56.7320	-11.2231	69.3806	8.3919	-41.2316
		Mín.	34.0756	-19.1789	41.5962	4.2242	-68.9624
		Dif.	22.6564	7.9558	27.7844	4.1677	27.7308



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-68.971	153.555	Máx.	59.9533	-11.1297	67.9042	14.4954	-39.6721
		Mín.	36.0346	-19.0707	40.7155	7.8971	-66.4613
		Dif.	23.9188	7.9410	27.1887	6.5983	26.7892
-68.971	153.805	Máx.	63.1282	-10.8428	66.6286	20.3474	-37.3825
		Mín.	37.9620	-18.6384	39.9562	11.4139	-62.7450
		Dif.	25.1662	7.7955	26.6724	8.9335	25.3625
-68.971	154.055	Máx.	66.2107	-10.3847	65.5356	25.8655	-34.4067
		Mín.	39.8357	-17.9203	39.3034	14.7250	-57.8897
		Dif.	26.3749	7.5355	26.2323	11.1406	23.4830
-68.971	154.305	Máx.	69.1214	-9.7778	64.6208	30.9913	-30.7993
		Mín.	41.6000	-16.9558	38.7590	17.7939	-51.9864
		Dif.	27.5214	7.1780	25.8618	13.1975	21.1871
-68.971	154.555	Máx.	71.8218	-9.0449	63.8517	35.6790	-26.6149
		Mín.	43.2407	-15.7843	38.2969	20.5936	-45.1297
		Dif.	28.5811	6.7394	25.5548	15.0853	18.5148
-68.971	154.805	Máx.	74.2488	-8.2086	63.2037	39.9036	-21.9095
		Mín.	44.7119	-14.4442	37.9078	23.1094	-37.4164
		Dif.	29.5369	6.2356	25.2959	16.7942	15.5069
-68.971	155.055	Máx.	76.3832	-7.2895	62.6165	43.6519	-16.7407
		Mín.	46.0089	-12.9702	37.5529	25.3360	-28.9447
		Dif.	30.3744	5.6807	25.0636	18.3159	12.2040
-68.971	155.305	Máx.	78.1690	-6.3036	62.0583	46.9236	-11.1707
		Mín.	47.0887	-11.3888	37.2201	27.2739	-19.8160
		Dif.	31.0803	5.0852	24.8382	19.6497	8.6453
-68.971	155.555	Máx.	79.5957	-5.2634	61.4801	49.7187	-5.2583
		Mín.	47.9539	-9.7213	36.8737	28.9244	-10.1268
		Dif.	31.6418	4.4579	24.6064	20.7944	4.8685
-68.971	155.805	Máx.	80.6155	-4.1794	60.8594	52.0469	0.9519
		Mín.	48.5696	-7.9853	36.5034	30.2925	0.0206
		Dif.	32.0459	3.8059	24.3561	21.7543	0.9313
-68.971	156.055	Máx.	81.2271	-3.0588	60.1396	53.9186	11.5519
		Mín.	48.9439	-6.1928	36.0696	31.3868	6.3933
		Dif.	32.2833	3.1340	24.0700	22.5318	5.1586
-68.971	156.305	Máx.	81.3893	-1.9040	59.2927	55.3492	22.4484
		Mín.	49.0416	-4.3473	35.5645	32.2180	12.9402
		Dif.	32.3477	2.4433	23.7282	23.1312	9.5081
-68.971	156.555	Máx.	81.1091	-0.7139	58.2702	56.3458	33.5530
		Mín.	48.8736	-2.4478	34.9559	32.7930	19.6088
		Dif.	32.2354	1.7339	23.3143	23.5528	13.9442
-68.971	156.805	Máx.	80.3423	0.8614	57.0607	56.9190	44.7829
		Mín.	48.4090	-0.8378	34.2395	33.1185	26.3493
		Dif.	31.9333	1.6992	22.8212	23.8006	18.4336
-68.971	157.055	Máx.	79.0899	2.9643	55.6180	57.0750	56.0582
		Mín.	47.6590	0.3570	33.3811	33.2006	33.1119
		Dif.	31.4309	2.6072	22.2369	23.8743	22.9464
-68.971	157.305	Máx.	77.3137	5.1568	53.9186	56.8201	67.2949
		Mín.	46.5899	1.6057	32.3768	33.0458	39.8450
		Dif.	30.7238	3.5511	21.5418	23.7742	27.4500
-68.971	157.555	Máx.	75.0238	7.4632	51.9154	56.1485	78.4034
		Mín.	45.2123	2.9234	31.1981	32.6537	46.4966
		Dif.	29.8115	4.5398	20.7173	23.4948	31.9067
-68.971	157.805	Máx.	72.1697	9.9121	49.6041	55.0534	89.2954
		Mín.	43.4936	4.3292	29.8432	32.0198	53.0157
		Dif.	28.6760	5.5829	19.7609	23.0336	36.2797



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.971	158.055	Máx.	68.7433	12.5411	46.9449	53.5179	99.8825
		Mín.	41.4405	5.8514	28.2806	31.1353	59.3477
		Dif.	27.3029	6.6897	18.6643	22.3826	40.5348
-68.971	158.305	Máx.	64.7031	15.3999	43.9114	51.5192	110.0656
		Mín.	39.0153	7.5275	26.5059	29.9867	65.4334
		Dif.	25.6879	7.8723	17.4055	21.5326	44.6322
-68.971	158.555	Máx.	60.0406	18.5502	40.5021	49.0138	119.7278
		Mín.	36.2131	9.3982	24.4498	28.5457	71.2074
		Dif.	23.8275	9.1520	16.0523	20.4681	48.5204
-68.971	158.805	Máx.	54.6508	22.0615	36.7789	45.9432	128.7445
		Mín.	32.9721	11.5080	22.0625	26.7689	76.5987
		Dif.	21.6788	10.5536	14.7163	19.1742	52.1458
-68.971	159.055	Máx.	48.3826	26.0085	32.6265	42.2236	136.9764
		Mín.	29.2116	13.9041	19.4273	24.5957	81.5220
		Dif.	19.1710	12.1045	13.1992	17.6278	55.4544
-68.971	159.305	Máx.	40.8265	30.4576	28.0582	37.7480	144.2433
		Mín.	24.6778	16.6186	16.5470	21.9516	85.8664
		Dif.	16.1487	13.8390	11.5112	15.7964	58.3768
-68.971	159.555	Máx.	31.0709	35.4457	23.0778	32.3799	150.2676
		Mín.	18.7021	19.6382	13.4327	18.7459	89.4657
		Dif.	12.3688	15.8075	9.6452	13.6341	60.8019
-68.971	159.805	Máx.	16.5964	40.9478	17.7363	25.9728	154.5645
		Mín.	9.6766	22.8712	10.1391	14.8913	92.0249
		Dif.	6.9198	18.0767	7.5972	11.0815	62.5396
-68.971	160.055	Máx.	-5.3096	46.8476	12.0693	18.3870	156.0948
		Mín.	-9.7982	26.0712	6.6719	10.3363	92.9200
		Dif.	4.4887	20.7764	5.3974	8.0507	63.1748
-68.971	160.305	Máx.	-36.2745	51.8882	6.1264	9.4991	119.0267
		Mín.	-62.9341	27.9958	2.9633	5.1077	70.8251
		Dif.	26.6596	23.8924	3.1631	4.3914	48.2016
-68.971	160.390	Máx.	-36.2745	53.9021	6.1264	-0.0000	0.0000
		Mín.	-62.9341	28.3734	2.9633	-0.0000	0.0000
		Dif.	26.6596	25.5287	3.1631	0.0000	0.0000
-68.721	141.221	Máx.	-29.6380	0.8579	47.4284	0.0000	0.0000
		Mín.	-50.2205	0.5188	28.4157	0.0000	0.0000
		Dif.	20.5825	0.3390	19.0127	0.0000	0.0000
-68.721	141.305	Máx.	-29.6380	-0.2308	47.4284	-0.0009	-18.4406
		Mín.	-50.2205	-0.4404	28.4157	-0.0568	-30.8707
		Dif.	20.5825	0.2097	19.0127	0.0558	12.4301
-68.721	141.555	Máx.	13.2806	-0.9496	48.3537	0.5150	-24.6190
		Mín.	7.6987	-1.7942	28.9692	0.1815	-41.1615
		Dif.	5.5820	0.8446	19.3845	0.3335	16.5424
-68.721	141.805	Máx.	38.6137	-0.7673	49.3914	1.0130	-27.3488
		Mín.	23.3299	-1.7043	29.6029	0.4482	-45.6805
		Dif.	15.2838	0.9370	19.7884	0.5647	18.3317
-68.721	142.055	Máx.	49.2972	-0.4795	50.3784	1.4855	-28.6003
		Mín.	29.7636	-1.4263	30.2141	0.7309	-47.7357
		Dif.	19.5336	0.9468	20.1643	0.7546	19.1354
-68.721	142.305	Máx.	54.1417	-0.2708	51.1299	2.0125	-29.1574
		Mín.	32.6750	-1.2537	30.6888	1.0663	-48.6399
		Dif.	21.4667	0.9828	20.4411	0.9462	19.4826
-68.721	142.555	Máx.	56.6846	-0.1980	51.6741	2.6829	-29.3229
		Mín.	34.2145	-1.2816	31.0405	1.5011	-48.8998
		Dif.	22.4700	1.0837	20.6336	1.1818	19.5769



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.721	142.805	Máx.	58.3227	-0.2399	51.9006	3.5629	-29.2035
		Mín.	35.2148	-1.4760	31.2067	2.0729	-48.6922
		Dif.	23.1079	1.2361	20.6939	1.4900	19.4888
-68.721	143.055	Máx.	59.5781	-0.3476	51.9174	4.6713	-28.8291
		Mín.	35.9864	-1.7547	31.2475	2.7891	-48.0710
		Dif.	23.5917	1.4072	20.6699	1.8822	19.2420
-68.721	143.305	Máx.	60.6752	-0.4743	51.6723	6.0015	-28.1943
		Mín.	36.6622	-2.0436	31.1292	3.6285	-47.0228
		Dif.	24.0130	1.5693	20.5431	2.3730	18.8285
-68.721	143.555	Máx.	61.6795	-0.5877	51.2949	7.5458	-27.2805
		Mín.	37.2816	-2.2924	30.9303	4.5300	-45.5160
		Dif.	24.3979	1.7047	20.3646	3.0159	18.2355
-68.721	143.805	Máx.	62.6166	-0.6619	50.7124	9.2201	-26.0700
		Mín.	37.8609	-2.4563	30.6129	5.5072	-43.5200
		Dif.	24.7557	1.7944	20.0995	3.7129	17.4500
-68.721	144.055	Máx.	63.4741	-0.6735	50.0698	10.9587	-24.5568
		Mín.	38.3827	-2.4931	30.2594	6.5219	-41.0309
		Dif.	25.0914	1.8195	19.8105	4.4368	16.4740
-68.721	144.305	Máx.	64.2700	-0.6074	49.3357	12.6887	-22.7419
		Mín.	38.8459	-2.3807	29.8276	7.5317	-38.0442
		Dif.	25.4241	1.7732	19.5081	5.1570	15.3023
-68.721	144.555	Máx.	64.9648	-0.4597	48.6704	14.3349	-20.6333
		Mín.	39.2484	-2.1166	29.3765	8.4903	-34.5727
		Dif.	25.7164	1.6569	19.2940	5.8446	13.9395
-68.721	144.805	Máx.	65.5430	-0.2291	47.9620	15.8389	-18.2507
		Mín.	39.5791	-1.6942	28.8883	9.3610	-30.6494
		Dif.	25.9639	1.4650	19.0737	6.4779	12.3987
-68.721	145.055	Máx.	65.9610	0.1196	47.3401	17.1320	-15.6302
		Mín.	39.8134	-1.1351	28.4526	10.1045	-26.3419
		Dif.	26.1477	1.2546	18.8875	7.0275	10.7117
-68.721	145.305	Máx.	66.2170	0.7814	46.7361	18.1483	-12.8158
		Mín.	39.9523	-0.6462	28.0406	10.6835	-21.7158
		Dif.	26.2647	1.4276	18.6955	7.4648	8.8999
-68.721	145.555	Máx.	66.2808	1.5606	46.2768	18.8302	-9.8556
		Mín.	39.9763	-0.0707	27.7204	11.0621	-16.8489
		Dif.	26.3046	1.6313	18.5565	7.7681	6.9933
-68.721	145.805	Máx.	66.1400	2.4339	45.8714	19.1440	-6.8066
		Mín.	39.8760	0.5835	27.4210	11.2185	-11.8372
		Dif.	26.2640	1.8504	18.4504	7.9255	5.0306
-68.721	146.055	Máx.	65.7599	3.3844	45.6354	19.0488	-3.7360
		Mín.	39.6338	1.3132	27.2272	11.1314	-6.8021
		Dif.	26.1261	2.0712	18.4082	7.9174	3.0662
-68.721	146.305	Máx.	65.1552	4.3893	45.4885	18.5092	-0.7158
		Mín.	39.2620	2.0952	27.1122	10.7833	-1.8531
		Dif.	25.8932	2.2940	18.3763	7.7258	1.1373
-68.721	146.555	Máx.	64.3194	5.4121	45.5498	17.5033	3.6104
		Mín.	38.7549	2.8962	27.1336	10.1597	1.4747
		Dif.	25.5645	2.5159	18.4162	7.3436	2.1357
-68.721	146.805	Máx.	63.2685	6.4140	45.7274	16.0352	8.0884
		Mín.	38.1200	3.6983	27.2144	9.2607	4.1383
		Dif.	25.1485	2.7156	18.5130	6.7746	3.9501
-68.721	147.055	Máx.	62.0006	7.3919	46.1295	14.1031	12.1215
		Mín.	37.3602	4.4628	27.4391	8.0895	6.5200
		Dif.	24.6404	2.9291	18.6904	6.0136	5.6014



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-68.721	147.305	Máx.	60.5623	8.4828	46.6737	11.7141	15.5815
		Mín.	36.5077	4.9858	27.7885	6.6555	8.5554
		Dif.	24.0546	3.4970	18.8852	5.0586	7.0261
-68.721	147.555	Máx.	58.9840	9.4378	47.4680	8.8953	18.3558
		Mín.	35.5782	5.4331	28.3045	4.9722	10.1844
		Dif.	23.4058	4.0048	19.1635	3.9231	8.1714
-68.721	147.805	Máx.	57.3169	10.2207	48.4212	5.7022	20.3372
		Mín.	34.5988	5.7779	28.9051	3.0699	11.3375
		Dif.	22.7181	4.4428	19.5161	2.6324	8.9998
-68.721	148.055	Máx.	55.5920	10.8079	49.6169	2.1886	21.4306
		Mín.	33.5932	5.9992	29.6638	0.9860	11.9423
		Dif.	21.9988	4.8088	19.9531	1.2026	9.4882
-68.721	148.305	Máx.	53.9004	11.1562	50.9515	-0.7766	21.5531
		Mín.	32.5836	6.0795	30.5522	-2.0311	11.9597
		Dif.	21.3168	5.0767	20.3993	1.2545	9.5935
-68.721	148.555	Máx.	52.3104	11.2172	52.4784	-3.2089	20.6515
		Mín.	31.5699	6.0123	31.6024	-5.8159	11.3714
		Dif.	20.7405	5.2049	20.8760	2.6071	9.2801
-68.721	148.805	Máx.	50.8622	10.9829	54.0339	-5.6762	18.6595
		Mín.	30.6356	5.8140	32.6643	-9.6190	10.1651
		Dif.	20.2266	5.1688	21.3696	3.9429	8.4944
-68.721	149.055	Máx.	49.6009	10.4643	55.8299	-8.0801	15.5663
		Mín.	29.8170	5.4858	33.6726	-13.3830	8.3196
		Dif.	19.7839	4.9785	22.1573	5.3029	7.2467
-68.721	149.305	Máx.	48.5558	9.6230	57.7200	-10.2235	11.4581
		Mín.	29.1266	4.9962	34.7279	-17.1011	5.8720
		Dif.	19.4292	4.6268	22.9921	6.8776	5.5861
-68.721	149.555	Máx.	47.7454	8.4513	59.5252	-12.1589	6.3923
		Mín.	28.5802	4.3535	35.7152	-20.4757	2.8818
		Dif.	19.1652	4.0979	23.8100	8.3168	3.5105
-68.721	149.805	Máx.	47.1780	6.9884	61.1939	-13.8135	0.4718
		Mín.	28.1868	3.5805	36.6480	-23.3671	-0.5957
		Dif.	18.9912	3.4078	24.5459	9.5536	1.0675
-68.721	150.055	Máx.	46.8677	5.2939	62.5910	-15.1183	-3.7314
		Mín.	27.9631	2.6998	37.4279	-25.6508	-6.9145
		Dif.	18.9046	2.5941	25.1631	10.5324	3.1831
-68.721	150.305	Máx.	46.8138	3.4373	63.6985	-16.0185	-8.0696
		Mín.	27.9058	1.7371	38.0703	-27.2325	-13.9589
		Dif.	18.9080	1.7002	25.6282	11.2140	5.8893
-68.721	150.555	Máx.	47.0262	1.4818	64.4441	-16.4704	-12.6154
		Mín.	28.0239	0.7226	38.4870	-28.0458	-21.3419
		Dif.	19.0023	0.7592	25.9570	11.5754	8.7265
-68.721	150.805	Máx.	47.5093	-0.3095	64.8346	-16.4548	-17.2358
		Mín.	28.3148	-0.5243	38.7277	-28.0564	-28.8517
		Dif.	19.1945	0.2148	26.1069	11.6016	11.6159
-68.721	151.055	Máx.	48.2702	-1.3626	64.8383	-15.9624	-21.7869
		Mín.	28.7857	-2.5058	38.7342	-27.2555	-36.2568
		Dif.	19.4846	1.1431	26.1041	11.2930	14.4699
-68.721	151.305	Máx.	49.3123	-2.3891	64.4968	-15.0039	-26.1308
		Mín.	29.4300	-4.4339	38.5586	-25.6677	-43.3382
		Dif.	19.8822	2.0448	25.9381	10.6638	17.2073
-68.721	151.555	Máx.	50.6440	-3.3696	63.8306	-13.6045	-30.1356
		Mín.	30.2535	-6.2537	38.1726	-23.3468	-49.8751
		Dif.	20.3904	2.8840	25.6580	9.7423	19.7395



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-68.721	151.805	Máx.	52.2688	-4.2806	62.9383	-11.8110	-33.6657
		Mín.	31.2522	-7.9333	37.6587	-20.3754	-55.6876
		Dif.	21.0166	3.6527	25.2796	8.5644	22.0219
-68.721	152.055	Máx.	54.1814	-5.1017	61.8375	-9.6760	-36.5845
		Mín.	32.4247	-9.4452	37.0046	-16.8447	-60.6169
		Dif.	21.7567	4.3435	24.8328	7.1687	24.0324
-68.721	152.305	Máx.	56.3587	-5.8110	60.6333	-7.2644	-38.8690
		Mín.	33.7524	-10.7591	36.2964	-12.8640	-64.4790
		Dif.	22.6062	4.9482	24.3369	5.5997	25.6100
-68.721	152.555	Máx.	58.7847	-6.3919	59.3784	-4.6475	-40.4424
		Mín.	35.2298	-11.8615	35.5316	-8.5533	-67.1669
		Dif.	23.5549	5.4696	23.8468	3.9058	26.7245
-68.721	152.805	Máx.	61.4186	-6.8390	58.1491	-1.9000	-41.2606
		Mín.	36.8315	-12.7511	34.7984	-4.0266	-68.6118
		Dif.	24.5871	5.9121	23.3507	2.1266	27.3512
-68.721	153.055	Máx.	64.2068	-7.1481	56.9262	1.5096	-41.3038
		Mín.	38.5317	-13.4101	34.0668	0.0200	-68.7745
		Dif.	25.6751	6.2620	22.8594	1.4896	27.4707
-68.721	153.305	Máx.	67.0879	-7.3163	55.8079	6.1642	-40.5912
		Mín.	40.2885	-13.8186	33.4196	2.8289	-67.6653
		Dif.	26.7994	6.5024	22.3883	3.3353	27.0741
-68.721	153.555	Máx.	70.0246	-7.3496	54.8017	10.7237	-39.1309
		Mín.	42.0797	-13.9867	32.8190	5.5749	-65.3048
		Dif.	27.9450	6.6370	21.9827	5.1488	26.1739
-68.721	153.805	Máx.	72.9567	-7.2650	53.9682	15.1039	-36.9471
		Mín.	43.8635	-13.9515	32.3317	8.2062	-61.7400
		Dif.	29.0932	6.6865	21.6365	6.8977	24.7930
-68.721	154.055	Máx.	75.8207	-7.0768	53.2272	19.2513	-34.0713
		Mín.	45.6059	-13.7408	31.8856	10.6905	-57.0310
		Dif.	30.2148	6.6641	21.3415	8.5608	22.9597
-68.721	154.305	Máx.	78.5444	-6.7952	52.6337	23.1164	-30.5638
		Mín.	47.2593	-13.3711	31.5424	12.9990	-51.2694
		Dif.	31.2852	6.5759	21.0913	10.1174	20.7056
-68.721	154.555	Máx.	81.0947	-6.4349	52.1238	26.6610	-26.4699
		Mín.	48.8062	-12.8712	31.2282	15.1045	-44.5394
		Dif.	32.2885	6.4363	20.8956	11.5564	18.0696
-68.721	154.805	Máx.	83.4169	-6.0172	51.7362	29.8571	-21.8412
		Mín.	50.2104	-12.2849	30.9972	16.9933	-36.9316
		Dif.	33.2065	6.2677	20.7390	12.8637	15.0903
-68.721	155.055	Máx.	85.4625	-5.5563	51.3470	32.7041	-16.7276
		Mín.	51.4484	-11.6389	30.7507	18.6683	-28.5366
		Dif.	34.0142	6.0827	20.5964	14.0358	11.8090
-68.721	155.305	Máx.	87.1721	-5.0566	50.9929	35.1973	-11.2005
		Mín.	52.4816	-10.9354	30.5459	20.1320	-19.4634
		Dif.	34.6905	5.8788	20.4470	15.0652	8.2629
-68.721	155.555	Máx.	88.5352	-4.5245	50.5829	37.3339	-5.3191
		Mín.	53.3066	-10.1783	30.2948	21.3797	-9.8071
		Dif.	35.2285	5.6537	20.2881	15.9542	4.4880
-68.721	155.805	Máx.	89.5189	-3.9721	50.1774	39.1122	0.9974
		Mín.	53.8983	-9.3899	30.0572	22.4087	0.2086
		Dif.	35.6206	5.4178	20.1201	16.7035	0.7888
-68.721	156.055	Máx.	90.0966	-3.4043	49.6554	40.5513	11.6081
		Mín.	54.2448	-8.5880	29.7287	23.2299	6.5941
		Dif.	35.8518	5.1837	19.9267	17.3213	5.0140



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-68.721	156.305	Máx.	90.2194	-2.8158	49.0555	41.6601	22.5391
		Mín.	54.3152	-7.7658	29.3723	23.8570	13.1663
		Dif.	35.9042	4.9501	19.6832	17.8031	9.3727
-68.721	156.555	Máx.	89.8869	-2.2014	48.2672	42.4435	33.6966
		Mín.	54.1136	-6.9059	28.8983	24.2947	19.8713
		Dif.	35.7732	4.7045	19.3689	18.1488	13.8253
-68.721	156.805	Máx.	89.0735	-1.5623	47.3699	42.9010	44.9980
		Mín.	53.6200	-6.0048	28.3738	24.5412	26.6620
		Dif.	35.4536	4.4425	18.9961	18.3598	18.3360
-68.721	157.055	Máx.	87.7595	-0.8938	46.2554	43.0494	56.3726
		Mín.	52.8258	-5.0645	27.6966	24.6044	33.4896
		Dif.	34.9336	4.1707	18.5588	18.4450	22.8829
-68.721	157.305	Máx.	85.8940	-0.1793	44.9595	42.8928	67.7364
		Mín.	51.7007	-4.0623	26.9314	24.4975	40.3002
		Dif.	34.1934	3.8830	18.0281	18.3953	27.4362
-68.721	157.555	Máx.	83.4717	1.0188	43.3577	42.4278	78.9897
		Mín.	50.2466	-3.3726	25.9902	24.2238	47.0395
		Dif.	33.2250	4.3914	17.3676	18.2040	31.9502
-68.721	157.805	Máx.	80.4611	2.4340	41.5419	41.6414	90.0458
		Mín.	48.4403	-2.6774	24.9388	23.7720	53.6609
		Dif.	32.0208	5.1114	16.6030	17.8694	36.3849
-68.721	158.055	Máx.	76.8327	4.0123	39.4159	40.5328	100.8275
		Mín.	46.2669	-1.8754	23.6802	23.1369	60.1111
		Dif.	30.5658	5.8877	15.7357	17.3959	40.7164
-68.721	158.305	Máx.	72.5168	5.8161	36.9905	39.0850	111.2430
		Mín.	43.6862	-0.9290	22.2687	22.3207	66.3308
		Dif.	28.8306	6.7452	14.7219	16.7643	44.9121
-68.721	158.555	Máx.	67.4751	7.9226	34.1301	37.2656	121.1551
		Mín.	40.6796	0.2432	20.6193	21.3070	72.2509
		Dif.	26.7955	7.6794	13.5108	15.9586	48.9042
-68.721	158.805	Máx.	61.6237	10.4183	31.0659	35.0179	130.4342
		Mín.	37.1888	1.7211	18.6589	20.0443	77.8033
		Dif.	24.4349	8.6972	12.4070	14.9736	52.6309
-68.721	159.055	Máx.	54.8091	13.4042	27.5920	32.2746	138.9427
		Mín.	33.1177	3.5553	16.4451	18.4708	82.8986
		Dif.	21.6913	9.8490	11.1469	13.8038	56.0441
-68.721	159.305	Máx.	46.6759	16.9947	23.7481	28.9298	146.4993
		Mín.	28.1838	5.7986	13.9976	16.5178	87.4210
		Dif.	18.4921	11.1961	9.7505	12.4120	59.0783
-68.721	159.555	Máx.	36.3210	21.2566	19.4576	24.8389	152.7863
		Mín.	21.8281	8.4828	11.2748	14.0821	91.1912
		Dif.	14.4928	12.7739	8.1828	10.7569	61.5951
-68.721	159.805	Máx.	21.3534	26.1148	14.8277	19.8367	157.3223
		Mín.	12.6588	11.4595	8.4246	11.0353	93.9141
		Dif.	8.6945	14.6553	6.4031	8.8014	63.4082
-68.721	160.055	Máx.	-2.5324	31.2423	9.8581	13.8211	159.1429
		Mín.	-4.6101	14.2132	5.4572	7.3390	94.9795
		Dif.	2.0777	17.0291	4.4009	6.4821	64.1634
-68.721	160.305	Máx.	-33.3334	35.4693	4.5563	6.9087	121.1598
		Mín.	-56.1031	15.2767	2.2279	3.2297	72.3427
		Dif.	22.7697	20.1926	2.3284	3.6790	48.8171
-68.721	160.390	Máx.	-33.3334	37.1226	4.5563	-0.0000	0.0000
		Mín.	-56.1031	15.1103	2.2279	-0.0000	0.0000
		Dif.	22.7697	22.0123	2.3284	0.0000	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.471	141.221	Máx.	-23.6765	0.8579	29.5460	0.0000	0.0000
		Mín.	-40.0523	0.5188	17.5923	0.0000	0.0000
		Dif.	16.3758	0.3390	11.9537	0.0000	0.0000
-68.471	141.305	Máx.	-23.6765	0.7337	29.5460	0.3336	-18.4529
		Mín.	-40.0523	0.1948	17.5923	0.1131	-30.9650
		Dif.	16.3758	0.5389	11.9537	0.2206	12.5121
-68.471	141.555	Máx.	22.5736	1.4607	31.7488	1.0340	-24.7824
		Mín.	13.6540	0.1388	18.9263	0.4570	-41.5170
		Dif.	8.9197	1.3219	12.8225	0.5770	16.7346
-68.471	141.805	Máx.	47.8208	3.3301	33.3084	1.5060	-27.4386
		Mín.	28.7446	0.8123	19.8821	0.7257	-45.9305
		Dif.	19.0762	2.5178	13.4263	0.7803	18.4918
-68.471	142.055	Máx.	58.8912	4.9934	34.6569	1.7782	-28.5685
		Mín.	35.3931	1.4232	20.7139	0.9028	-47.8087
		Dif.	23.4981	3.5702	13.9430	0.8754	19.2402
-68.471	142.305	Máx.	63.9767	6.1067	35.4746	2.0372	-28.9865
		Mín.	38.4759	1.7545	21.2316	1.0872	-48.5053
		Dif.	25.5008	4.3522	14.2430	0.9500	19.5188
-68.471	142.555	Máx.	67.0214	6.6442	36.1978	2.3403	-29.0186
		Mín.	40.3291	1.7702	21.6869	1.3033	-48.5683
		Dif.	26.6922	4.8740	14.5109	1.0370	19.5496
-68.471	142.805	Máx.	68.6966	6.7678	36.4247	2.8382	-28.7758
		Mín.	41.3817	1.5758	21.8579	1.6509	-48.1710
		Dif.	27.3149	5.1921	14.5668	1.1873	19.3952
-68.471	143.055	Máx.	70.1850	6.6423	36.6458	3.4826	-28.3026
		Mín.	42.3185	1.2932	22.0235	2.0908	-47.4082
		Dif.	27.8666	5.3492	14.6222	1.3918	19.1056
-68.471	143.305	Máx.	71.1350	6.3936	36.4905	4.3479	-27.5943
		Mín.	42.9234	0.9828	21.9584	2.6170	-46.2509
		Dif.	28.2115	5.4109	14.5321	1.7309	18.6566
-68.471	143.555	Máx.	72.3092	6.0595	36.4457	5.3073	-26.6296
		Mín.	43.6527	0.6426	21.9538	3.1674	-44.6721
		Dif.	28.6566	5.4169	14.4919	2.1399	18.0425
-68.471	143.805	Máx.	72.9849	5.6909	36.0313	6.4140	-25.3826
		Mín.	44.1045	0.3221	21.7419	3.7997	-42.6148
		Dif.	28.8804	5.3688	14.2894	2.6142	17.2322
-68.471	144.055	Máx.	73.8802	5.3477	35.7654	7.5426	-23.8572
		Mín.	44.6735	0.0903	21.6189	4.4442	-40.1146
		Dif.	29.2067	5.2574	14.1465	3.0984	16.2575
-68.471	144.305	Máx.	74.4047	5.0646	35.2637	8.7005	-22.0532
		Mín.	44.9510	-0.0567	21.3048	5.1106	-37.1436
		Dif.	29.4537	5.1213	13.9589	3.5899	15.0904
-68.471	144.555	Máx.	75.1953	4.8220	35.0086	9.7503	-19.9728
		Mín.	45.4041	-0.1665	21.1154	5.7126	-33.7151
		Dif.	29.7913	4.9884	13.8932	4.0377	13.7423
-68.471	144.805	Máx.	75.4960	4.6239	34.5003	10.7655	-17.6276
		Mín.	45.5090	-0.2050	20.7390	6.2854	-29.8347
		Dif.	29.9870	4.8289	13.7613	4.4802	12.2072
-68.471	145.055	Máx.	75.9712	4.5040	34.2383	11.6166	-15.0596
		Mín.	45.7158	-0.1030	20.5095	6.7584	-25.6101
		Dif.	30.2554	4.6070	13.7288	4.8582	10.5505
-68.471	145.305	Máx.	75.9399	4.4763	33.7687	12.3125	-12.3147
		Mín.	45.6674	0.1086	20.1885	7.1468	-21.0824
		Dif.	30.2725	4.3677	13.5802	5.1656	8.7676



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.471	145.555	Máx.	76.1140	4.5084	33.6000	12.7296	-9.4315
		Mín.	45.7581	0.3541	20.0599	7.3696	-16.3232
		Dif.	30.3559	4.1542	13.5401	5.3601	6.8917
-68.471	145.805	Máx.	75.7258	4.5834	33.2343	12.9622	-6.4620
		Mín.	45.4426	0.6694	19.7697	7.4721	-11.4077
		Dif.	30.2832	3.9140	13.4646	5.4902	4.9457
-68.471	146.055	Máx.	75.4498	4.7245	33.1656	12.8963	-3.4763
		Mín.	45.1868	1.1381	19.6550	7.3963	-6.4983
		Dif.	30.2630	3.5864	13.5105	5.5000	3.0220
-68.471	146.305	Máx.	74.6161	4.9362	32.9316	12.5539	-0.5536
		Mín.	44.6827	1.7004	19.5008	7.1714	-1.6847
		Dif.	29.9334	3.2358	13.4308	5.3825	1.1311
-68.471	146.555	Máx.	73.9550	5.1842	33.0346	11.8411	3.7128
		Mín.	44.3052	2.2466	19.5669	6.7303	1.4740
		Dif.	29.6498	2.9376	13.4678	5.1108	2.2388
-68.471	146.805	Máx.	72.7486	5.4340	32.9895	10.8792	8.0280
		Mín.	43.5163	2.8158	19.4918	6.1309	4.0847
		Dif.	29.2323	2.6181	13.4977	4.7482	3.9432
-68.471	147.055	Máx.	71.6775	5.7350	33.2716	9.5801	11.9017
		Mín.	42.7998	3.4650	19.6107	5.3342	6.3882
		Dif.	28.8777	2.2700	13.6609	4.2459	5.5135
-68.471	147.305	Máx.	70.1214	6.5549	33.4315	7.9873	15.1882
		Mín.	41.9249	3.6236	19.7477	4.3882	8.3450
		Dif.	28.1965	2.9313	13.6838	3.5992	6.8432
-68.471	147.555	Máx.	68.8042	7.2548	33.9403	6.0533	17.7983
		Mín.	41.2170	3.7715	20.1136	3.2476	9.9091
		Dif.	27.5873	3.4833	13.8267	2.8057	7.8892
-68.471	147.805	Máx.	67.1087	7.8701	34.3534	3.9291	19.6234
		Mín.	40.1806	3.8811	20.3596	1.9843	11.0131
		Dif.	26.9281	3.9890	13.9938	1.9448	8.6103
-68.471	148.055	Máx.	65.6939	8.4967	35.0991	1.5650	20.5824
		Mín.	39.3050	3.9442	20.8063	0.5835	11.5504
		Dif.	26.3889	4.5525	14.2929	0.9815	9.0320
-68.471	148.305	Máx.	64.0102	9.0355	35.7525	-0.3838	20.5832
		Mín.	38.3826	3.9396	21.2784	-1.4555	11.5022
		Dif.	25.6276	5.0959	14.4740	1.0717	9.0810
-68.471	148.555	Máx.	62.7625	9.2632	36.7562	-2.0783	19.6316
		Mín.	37.8102	3.8020	22.0122	-3.9741	10.8684
		Dif.	24.9523	5.4612	14.7440	1.8959	8.7632
-68.471	148.805	Máx.	61.1911	9.2347	37.3992	-3.7659	17.5965
		Mín.	36.8824	3.6804	22.6035	-6.4000	9.6610
		Dif.	24.3087	5.5542	14.7958	2.6341	7.9355
-68.471	149.055	Máx.	60.0736	9.3189	38.3897	-5.3658	14.4521
		Mín.	36.1618	3.7349	23.1583	-8.9261	7.7994
		Dif.	23.9118	5.5840	15.2315	3.5603	6.6527
-68.471	149.305	Máx.	59.5153	9.0954	39.6422	-6.8065	10.4122
		Mín.	35.7178	3.6065	23.8356	-11.4986	5.3592
		Dif.	23.7974	5.4889	15.8066	4.6921	5.0530
-68.471	149.555	Máx.	58.9509	8.4694	40.7254	-8.0682	5.4570
		Mín.	35.1714	3.3847	24.3434	-13.8040	2.4293
		Dif.	23.7795	5.0847	16.3820	5.7358	3.0277
-68.471	149.805	Máx.	58.7358	7.5364	41.8145	-9.1640	-0.1839
		Mín.	34.9624	3.1088	24.9412	-15.7875	-1.0821
		Dif.	23.7734	4.4276	16.8733	6.6236	0.8982



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.471	150.055	Máx.	58.5222	6.3860	42.6202	-10.0052	-4.0722
		Mín.	34.7150	2.7801	25.3406	-17.3210	-7.3925
		Dif.	23.8072	3.6059	17.2796	7.3159	3.3203
-68.471	150.305	Máx.	58.6230	5.1462	43.3206	-10.6004	-8.2566
		Mín.	34.8106	2.4041	25.7810	-18.3820	-14.2209
		Dif.	23.8125	2.7421	17.5395	7.7816	5.9643
-68.471	150.555	Máx.	58.8304	3.8555	43.7446	-10.8703	-12.6374
		Mín.	34.8349	2.0208	25.9626	-18.9081	-21.3593
		Dif.	23.9955	1.8347	17.7820	8.0378	8.7219
-68.471	150.805	Máx.	59.3729	2.7258	44.0264	-10.8646	-17.0914
		Mín.	35.2344	1.4756	26.1770	-18.9127	-28.6294
		Dif.	24.1385	1.2502	17.8494	8.0482	11.5379
-68.471	151.055	Máx.	60.0594	2.0646	44.0327	-10.5301	-21.4717
		Mín.	35.6305	0.4395	26.1629	-18.3653	-35.7831
		Dif.	24.4289	1.6251	17.8697	7.8352	14.3113
-68.471	151.305	Máx.	61.0616	1.3752	43.8866	-9.9100	-25.6582
		Mín.	36.3479	-0.5323	26.1480	-17.3045	-42.6490
		Dif.	24.7137	1.9075	17.7386	7.3945	16.9908
-68.471	151.555	Máx.	62.2169	0.6948	43.4995	-8.9768	-29.5212
		Mín.	37.0470	-1.3999	25.9118	-15.7468	-48.9915
		Dif.	25.1700	2.0947	17.5877	6.7699	19.4703
-68.471	151.805	Máx.	63.8188	0.0312	43.0914	-7.8108	-32.9634
		Mín.	38.0903	-2.2150	25.7144	-13.7941	-54.6585
		Dif.	25.7285	2.2462	17.3770	5.9834	21.6951
-68.471	152.055	Máx.	65.5455	-0.3863	42.4884	-6.3986	-35.8552
		Mín.	39.1255	-3.2321	25.3415	-11.4566	-59.4104
		Dif.	26.4200	2.8458	17.1470	5.0579	23.5552
-68.471	152.305	Máx.	67.6151	-0.7635	41.8948	-4.8145	-38.1444
		Mín.	40.4561	-4.1715	25.0351	-8.8277	-63.1930
		Dif.	27.1590	3.4079	16.8597	4.0132	25.0486
-68.471	152.555	Máx.	69.8890	-1.1031	41.2563	-3.0737	-39.7519
		Mín.	41.7646	-5.0625	24.6024	-5.9843	-65.8330
		Dif.	28.1244	3.9594	16.6539	2.9105	26.0811
-68.471	152.805	Máx.	72.5197	-1.4359	40.7256	-1.2719	-40.6438
		Mín.	43.3946	-6.0110	24.3077	-3.0186	-67.2816
		Dif.	29.1251	4.5752	16.4178	1.7468	26.6378
-68.471	153.055	Máx.	75.0475	-1.7464	40.0566	1.0029	-40.7707
		Mín.	44.9063	-6.9264	23.8894	-0.3181	-67.4520
		Dif.	30.1412	5.1800	16.1673	1.3211	26.6814
-68.471	153.305	Máx.	77.7922	-2.0180	39.5299	4.0919	-40.1634
		Mín.	46.6717	-7.6955	23.6406	1.5709	-66.4410
		Dif.	31.1205	5.6775	15.8893	2.5210	26.2776
-68.471	153.555	Máx.	80.5023	-2.2541	39.0048	7.1580	-38.8099
		Mín.	48.2838	-8.3422	23.3027	3.4104	-64.2009
		Dif.	32.2185	6.0882	15.7021	3.7476	25.3910
-68.471	153.805	Máx.	83.4694	-2.4963	38.7186	10.0556	-36.7450
		Mín.	50.1349	-9.0006	23.1677	5.1542	-60.7922
		Dif.	33.3345	6.5042	15.5509	4.9014	24.0471
-68.471	154.055	Máx.	86.1238	-2.7370	38.3309	12.8576	-33.9776
		Mín.	51.7049	-9.6597	22.9077	6.8175	-56.2090
		Dif.	34.4190	6.9227	15.4232	6.0401	22.2313
-68.471	154.305	Máx.	88.8455	-2.9625	38.1456	15.4452	-30.5888
		Mín.	53.4222	-10.2663	22.8433	8.3679	-50.6154
		Dif.	35.4233	7.3038	15.3023	7.0773	20.0266



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.471	154.555	Máx.	91.2381	-3.1780	37.8948	17.8604	-26.6100
		Mín.	54.8166	-10.8434	22.6550	9.7775	-44.0405
		Dif.	36.4215	7.6654	15.2398	8.0830	17.4305
-68.471	154.805	Máx.	93.7192	-3.4279	37.8772	19.9813	-22.1006
		Mín.	56.3503	-11.5081	22.6677	11.0164	-36.5890
		Dif.	37.3689	8.0802	15.2095	8.9648	14.4884
-68.471	155.055	Máx.	95.6416	-3.7063	37.6738	21.9291	-17.0948
		Mín.	57.4439	-12.2681	22.4979	12.1288	-28.2947
		Dif.	38.1977	8.5619	15.1759	9.8003	11.2000
-68.471	155.305	Máx.	97.4401	-3.9888	37.6083	23.6079	-11.6821
		Mín.	58.5870	-13.0514	22.4968	13.1092	-19.3315
		Dif.	38.8532	9.0626	15.1115	10.4986	7.6494
-68.471	155.555	Máx.	98.6350	-4.2706	37.3348	25.0919	-5.9109
		Mín.	59.2690	-13.8092	22.3045	13.9534	-9.7735
		Dif.	39.3660	9.5386	15.0303	11.1385	3.8625
-68.471	155.805	Máx.	99.7947	-4.5861	37.2398	26.2654	0.2794
		Mín.	60.0170	-14.6058	22.2816	14.6207	0.1657
		Dif.	39.7777	10.0197	14.9581	11.6447	0.1136
-68.471	156.055	Máx.	100.2718	-4.9305	36.8906	27.2712	10.7912
		Mín.	60.2208	-15.4914	22.0162	15.1531	6.5078
		Dif.	40.0510	10.5609	14.8745	12.1181	4.2834
-68.471	156.305	Máx.	100.5350	-5.2710	36.6294	28.0194	21.6321
		Mín.	60.4091	-16.4370	21.8825	15.5592	13.0398
		Dif.	40.1259	11.1661	14.7468	12.4602	8.5923
-68.471	156.555	Máx.	99.9927	-5.5946	36.0289	28.5965	32.7042
		Mín.	60.0470	-17.3511	21.5007	15.8607	19.7064
		Dif.	39.9457	11.7565	14.5282	12.7358	12.9978
-68.471	156.805	Máx.	99.3030	-5.9209	35.5342	28.8826	43.9237
		Mín.	59.6917	-18.2202	21.2503	16.0077	26.4702
		Dif.	39.6113	12.2992	14.2840	12.8749	17.4535
-68.471	157.055	Máx.	97.8513	-6.2461	34.7327	29.0199	55.2487
		Mín.	58.7287	-19.1145	20.7156	16.0303	33.2867
		Dif.	39.1226	12.8684	14.0170	12.9895	21.9620
-68.471	157.305	Máx.	96.0848	-6.5271	33.9550	28.9182	66.5963
		Mín.	57.6823	-20.0318	20.2698	15.9444	40.0972
		Dif.	38.4024	13.5047	13.6852	12.9738	26.4991
-68.471	157.555	Máx.	93.3254	-6.7401	32.7209	28.6600	77.8357
		Mín.	56.0180	-20.8188	19.5355	15.7876	46.8365
		Dif.	37.3074	14.0787	13.1854	12.8724	30.9991
-68.471	157.805	Máx.	90.2758	-6.8806	31.5110	28.1198	88.8927
		Mín.	54.2716	-21.3745	18.8813	15.4916	53.4778
		Dif.	36.0042	14.4939	12.6297	12.6282	35.4149
-68.471	158.055	Máx.	86.3789	-6.9390	29.9579	27.4193	99.7105
		Mín.	51.8573	-21.7937	17.9152	15.0673	59.9642
		Dif.	34.5216	14.8547	12.0426	12.3520	39.7463
-68.471	158.305	Máx.	81.9460	-6.8478	28.3126	26.4653	110.2345
		Mín.	49.2312	-22.0606	16.9701	14.5400	66.2449
		Dif.	32.7148	15.2128	11.3426	11.9253	43.9896
-68.471	158.555	Máx.	76.2235	-6.5503	26.0691	25.3144	120.2640
		Mín.	45.8802	-21.8749	15.6977	13.9483	72.2318
		Dif.	30.3433	15.3246	10.3715	11.3661	48.0322
-68.471	158.805	Máx.	69.8751	-5.9758	23.8301	23.8237	129.6912
		Mín.	42.2212	-20.9705	14.3007	13.1763	77.8839
		Dif.	27.6540	14.9947	9.5294	10.6475	51.8074



Esfuerzos en nudos de losas y reticulares

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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.471	159.055	Máx.	62.3145	-5.0580	21.1198	22.0357	138.3824
		Mín.	37.6782	-19.3728	12.6133	12.1724	83.0977
		Dif.	24.6363	14.3148	8.5065	9.8633	55.2847
-68.471	159.305	Máx.	53.5692	-3.6395	18.2260	19.7926	146.2087
		Mín.	32.2346	-16.9498	10.7442	10.8997	87.7719
		Dif.	21.3346	13.3103	7.4818	8.8930	58.4368
-68.471	159.555	Máx.	42.1892	-1.6124	14.7249	17.0008	152.7341
		Mín.	25.0595	-13.2815	8.4206	9.2925	91.6920
		Dif.	17.1297	11.6691	6.3043	7.7083	61.0422
-68.471	159.805	Máx.	26.5708	1.8005	10.9447	13.3936	157.5021
		Mín.	15.5644	-9.0666	6.0623	7.0807	94.5825
		Dif.	11.0065	10.8672	4.8824	6.3129	62.9196
-68.471	160.055	Máx.	1.0616	6.6228	6.6639	8.8036	159.5597
		Mín.	0.5270	-5.9389	3.5870	4.1499	95.7967
		Dif.	0.5346	12.5617	3.0769	4.6536	63.7630
-68.471	160.305	Máx.	-28.1714	8.6809	2.1735	3.2858	120.9264
		Mín.	-47.7909	-5.5000	0.9526	0.7872	72.7368
		Dif.	19.6195	14.1809	1.2209	2.4986	48.1895
-68.471	160.390	Máx.	-28.1714	8.3293	2.1735	-0.0000	0.0000
		Mín.	-47.7909	-6.4591	0.9526	-0.0000	0.0000
		Dif.	19.6195	14.7883	1.2209	0.0000	0.0000
-68.221	141.221	Máx.	-21.8692	0.8579	7.5770	0.0000	0.0000
		Mín.	-36.5123	0.5188	4.3720	0.0000	0.0000
		Dif.	14.6431	0.3390	3.2051	0.0000	0.0000
-68.221	141.305	Máx.	-21.8692	6.0391	7.5770	1.1429	-11.7600
		Mín.	-36.5123	2.8660	4.3720	0.5563	-19.7277
		Dif.	14.6431	3.1731	3.2051	0.5866	7.9677
-68.221	141.555	Máx.	30.8288	12.3436	13.4060	1.2404	-18.2730
		Mín.	18.1517	5.3546	7.9034	0.6005	-30.5849
		Dif.	12.6771	6.9890	5.5026	0.6399	12.3119
-68.221	141.805	Máx.	54.4204	15.9432	15.3056	1.6985	-20.6764
		Mín.	32.3226	6.5546	9.0633	0.9013	-34.5811
		Dif.	22.0979	9.3886	6.2423	0.7971	13.9046
-68.221	142.055	Máx.	67.5684	19.1471	17.0228	1.6419	-21.6321
		Mín.	40.2568	7.6312	10.1099	0.8939	-36.1678
		Dif.	27.3115	11.5159	6.9129	0.7480	14.5358
-68.221	142.305	Máx.	72.1083	21.2004	17.5278	1.7773	-21.9452
		Mín.	43.0875	8.1224	10.4408	1.0167	-36.6892
		Dif.	29.0208	13.0780	7.0869	0.7606	14.7440
-68.221	142.555	Máx.	77.3658	22.1033	18.4887	1.6407	-21.9279
		Mín.	46.2405	7.9404	11.0198	0.9474	-36.6630
		Dif.	31.1254	14.1629	7.4689	0.6933	14.7351
-68.221	142.805	Máx.	77.8180	22.3174	18.3982	1.9571	-21.6983
		Mín.	46.6634	7.4114	11.0042	1.1871	-36.2788
		Dif.	31.1546	14.9060	7.3940	0.7700	14.5805
-68.221	143.055	Máx.	80.9619	22.0818	18.9601	2.1380	-21.3003
		Mín.	48.6560	6.8108	11.3696	1.2683	-35.6372
		Dif.	32.3060	15.2710	7.5905	0.8697	14.3369
-68.221	143.305	Máx.	80.4277	21.6281	18.6370	2.7427	-20.7376
		Mín.	48.4140	6.1991	11.1977	1.6091	-34.7200
		Dif.	32.0137	15.4290	7.4393	1.1335	13.9824
-68.221	143.555	Máx.	83.4769	20.8573	19.1400	2.9874	-19.9850
		Mín.	50.2358	5.3834	11.5015	1.7463	-33.4832
		Dif.	33.2410	15.4738	7.6385	1.2411	13.4983



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.221	143.805	Máx.	82.3906	19.8895	18.6490	3.7102	-19.0244
		Mín.	49.7370	4.5243	11.2469	2.1456	-31.8905
		Dif.	32.6535	15.3653	7.4021	1.5647	12.8661
-68.221	144.055	Máx.	84.8297	18.8342	18.9806	4.1433	-17.8626
		Mín.	51.2421	3.8715	11.4736	2.3710	-29.9917
		Dif.	33.5876	14.9627	7.5070	1.7722	12.1291
-68.221	144.305	Máx.	83.6761	17.7606	18.4790	4.9146	-16.5015
		Mín.	50.4718	3.3380	11.1449	2.8154	-27.7566
		Dif.	33.2044	14.4225	7.3341	2.0992	11.2551
-68.221	144.555	Máx.	86.2534	16.5379	18.8680	5.2070	-14.9344
		Mín.	52.0954	2.6446	11.3869	2.9811	-25.1684
		Dif.	34.1580	13.8933	7.4811	2.2259	10.2340
-68.221	144.805	Máx.	84.8280	15.2100	18.3288	5.9032	-13.1693
		Mín.	50.9430	1.9666	10.9835	3.3587	-22.2382
		Dif.	33.8850	13.2434	7.3453	2.5445	9.0689
-68.221	145.055	Máx.	86.9470	13.8863	18.6622	6.2089	-11.2426
		Mín.	51.9123	1.6430	11.1028	3.4975	-19.0788
		Dif.	35.0346	12.2433	7.5594	2.7114	7.8362
-68.221	145.305	Máx.	85.1258	12.6165	18.0987	6.7486	-9.1901
		Mín.	50.8079	1.5032	10.7533	3.8073	-15.7058
		Dif.	34.3179	11.1133	7.3454	2.9412	6.5157
-68.221	145.555	Máx.	87.0745	11.3022	18.4685	6.7142	-7.0341
		Mín.	52.1069	1.1773	10.9976	3.7807	-12.1406
		Dif.	34.9676	10.1250	7.4708	2.9335	5.1065
-68.221	145.805	Máx.	84.9144	9.9423	17.9150	7.0179	-4.8116
		Mín.	50.4768	0.8880	10.5788	3.9194	-8.4499
		Dif.	34.4376	9.0543	7.3363	3.0985	3.6383
-68.221	146.055	Máx.	86.2559	8.6706	18.2507	6.8692	-2.5808
		Mín.	50.8640	1.1168	10.6746	3.7787	-4.7995
		Dif.	35.3919	7.5537	7.5761	3.0905	2.2187
-68.221	146.305	Máx.	83.6079	7.5251	17.6999	6.8644	-0.4033
		Mín.	49.3887	1.5802	10.3658	3.7771	-1.2350
		Dif.	34.2191	5.9450	7.3341	3.0873	0.8317
-68.221	146.555	Máx.	84.6422	6.4624	18.0791	6.2452	2.7781
		Mín.	50.2661	1.7760	10.6503	3.4179	1.1165
		Dif.	34.3761	4.6865	7.4288	2.8274	1.6615
-68.221	146.805	Máx.	81.7107	5.4276	17.5808	5.9291	5.9906
		Mín.	48.1845	1.9865	10.2721	3.1950	3.0741
		Dif.	33.5261	3.4411	7.3087	2.7341	2.9165
-68.221	147.055	Máx.	82.2024	4.5826	17.9592	5.1538	8.8666
		Mín.	48.0003	2.7988	10.3847	2.6867	4.7577
		Dif.	34.2022	1.7838	7.5745	2.4671	4.1089
-68.221	147.305	Máx.	78.9300	5.3256	17.5056	4.4696	11.2958
		Mín.	46.3908	2.3503	10.1978	2.3134	6.1730
		Dif.	32.5392	2.9754	7.3078	2.1562	5.1228
-68.221	147.555	Máx.	79.1465	5.7173	17.9303	3.2225	13.2113
		Mín.	46.9607	2.0234	10.5603	1.6127	7.3300
		Dif.	32.1857	3.6938	7.3700	1.6097	5.8813
-68.221	147.805	Máx.	75.8832	6.1131	17.5798	2.2911	14.5404
		Mín.	44.7403	1.7557	10.2928	1.0478	8.1499
		Dif.	31.1430	4.3574	7.2869	1.2433	6.3905
-68.221	148.055	Máx.	75.9434	7.1425	18.0599	0.9590	15.2178
		Mín.	44.4404	1.5907	10.5094	0.2350	8.5041
		Dif.	31.5031	5.5518	7.5505	0.7240	6.7137



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.221	148.305	Máx.	72.6831	8.4764	17.7847	0.0671	15.1648
		Mín.	42.7644	1.5560	10.4228	-0.7005	8.4024
		Dif.	29.9187	6.9204	7.3619	0.7676	6.7624
-68.221	148.555	Máx.	73.9729	8.9853	18.6062	-1.0147	14.4761
		Mín.	43.7013	1.0739	10.9666	-2.2219	7.8942
		Dif.	30.2717	7.9114	7.6395	1.2071	6.5819
-68.221	148.805	Máx.	70.0072	8.7424	18.1476	-1.8627	12.9819
		Mín.	41.9304	0.7745	10.8971	-3.1168	7.0238
		Dif.	28.0768	7.9679	7.2505	1.2541	5.9581
-68.221	149.055	Máx.	68.2984	10.4814	18.2477	-2.6814	10.4859
		Mín.	41.2402	2.0026	11.0277	-4.4779	5.5774
		Dif.	27.0583	8.4788	7.2200	1.7966	4.9085
-68.221	149.305	Máx.	69.4307	11.4288	18.9979	-3.5527	7.4734
		Mín.	41.8045	2.3750	11.4444	-6.0864	3.7102
		Dif.	27.6262	9.0538	7.5534	2.5336	3.7632
-68.221	149.555	Máx.	68.4473	11.5071	19.2083	-4.0760	3.7748
		Mín.	40.2696	2.8210	11.3398	-7.2673	1.5346
		Dif.	28.1778	8.6862	7.8685	3.1914	2.2402
-68.221	149.805	Máx.	69.3774	11.1662	19.8071	-4.7291	-0.3161
		Mín.	41.0072	3.3627	11.7353	-8.4470	-1.1758
		Dif.	28.3702	7.8035	8.0719	3.7179	0.8597
-68.221	150.055	Máx.	68.5490	10.5124	19.9086	-5.0550	-3.2103
		Mín.	39.8444	3.9262	11.6338	-9.1924	-5.8360
		Dif.	28.7046	6.5862	8.2748	4.1374	2.6257
-68.221	150.305	Máx.	69.2205	9.9921	20.2732	-5.4599	-6.3137
		Mín.	40.9452	4.4471	12.0140	-9.8020	-10.8941
		Dif.	28.2753	5.5451	8.2591	4.3422	4.5804
-68.221	150.555	Máx.	68.9217	9.4583	20.3084	-5.4594	-9.5647
		Mín.	39.8848	5.0548	11.8239	-10.0021	-16.1766
		Dif.	29.0369	4.4035	8.4845	4.5427	6.6119
-68.221	150.805	Máx.	69.9243	9.6097	20.5444	-5.5499	-12.8804
		Mín.	41.2099	5.1835	12.1351	-10.0491	-21.5616
		Dif.	28.7145	4.4262	8.4093	4.4992	8.6812
-68.221	151.055	Máx.	70.1875	10.6261	20.4985	-5.2934	-16.1308
		Mín.	40.8534	4.2596	11.9850	-9.7063	-26.8537
		Dif.	29.3340	6.3665	8.5135	4.4129	10.7229
-68.221	151.305	Máx.	71.5228	11.4895	20.6009	-5.0664	-19.2368
		Mín.	42.4329	3.4334	12.2308	-9.1865	-31.9381
		Dif.	29.0898	8.0562	8.3700	4.1201	12.7013
-68.221	151.555	Máx.	71.9774	12.2693	20.3989	-4.4841	-22.1069
		Mín.	42.3151	2.9000	12.0171	-8.2782	-36.6572
		Dif.	29.6623	9.3693	8.3818	3.7941	14.5503
-68.221	151.805	Máx.	74.3427	12.9160	20.5588	-3.9873	-24.6709
		Mín.	44.2457	2.2973	12.2334	-7.3676	-40.8786
		Dif.	30.0969	10.6187	8.3254	3.3803	16.2076
-68.221	152.055	Máx.	75.5072	13.2852	20.3588	-3.1924	-26.8233
		Mín.	44.5587	1.5617	12.0208	-6.1156	-44.4095
		Dif.	30.9485	11.7235	8.3380	2.9233	17.5862
-68.221	152.305	Máx.	77.9693	13.4452	20.4085	-2.4513	-28.5332
		Mín.	46.7155	0.9830	12.2096	-4.7830	-47.2496
		Dif.	31.2538	12.4622	8.1989	2.3317	18.7164
-68.221	152.555	Máx.	79.9771	13.4864	20.3050	-1.4583	-29.7449
		Mín.	47.2320	0.2764	11.9819	-3.2887	-49.2480
		Dif.	32.7451	13.2101	8.3231	1.8304	19.5032



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-68.221	152.805	Máx.	83.7314	13.0649	20.5804	-0.6555	-30.4173
		Mín.	49.9273	-1.0476	12.2494	-1.9201	-50.3244
		Dif.	33.8041	14.1125	8.3310	1.2645	19.9071
-68.221	153.055	Máx.	85.3910	12.3904	20.3448	0.6782	-30.5026
		Mín.	50.5046	-2.5602	12.0066	-0.5020	-50.4578
		Dif.	34.8864	14.9505	8.3382	1.1801	19.9552
-68.221	153.305	Máx.	88.7077	11.5194	20.5050	2.1362	-30.0579
		Mín.	53.2842	-3.8452	12.2876	0.5161	-49.7287
		Dif.	35.4235	15.3646	8.2174	1.6201	19.6708
-68.221	153.555	Máx.	90.6885	10.4704	20.3606	3.9163	-29.0718
		Mín.	53.9544	-5.0250	12.0760	1.4914	-48.0828
		Dif.	36.7341	15.4954	8.2845	2.4249	19.0110
-68.221	153.805	Máx.	94.9870	8.9321	20.7843	5.1870	-27.5378
		Mín.	57.0498	-6.6023	12.4503	2.3171	-45.5393
		Dif.	37.9373	15.5344	8.3340	2.8699	18.0015
-68.221	154.055	Máx.	96.6296	7.1317	20.6117	6.8315	-25.4556
		Mín.	57.5325	-8.3950	12.2254	3.1997	-42.1181
		Dif.	39.0971	15.5266	8.3863	3.6318	16.6625
-68.221	154.305	Máx.	100.3597	5.1489	20.9781	8.0242	-22.9325
		Mín.	60.4321	-10.1644	12.5996	4.0048	-37.9291
		Dif.	39.9276	15.3133	8.3785	4.0194	14.9966
-68.221	154.555	Máx.	101.7890	3.0169	20.8424	9.5105	-19.9659
		Mín.	60.7247	-11.9496	12.3821	4.7657	-33.0118
		Dif.	41.0643	14.9665	8.4603	4.7448	13.0459
-68.221	154.805	Máx.	105.8807	0.4333	21.3801	10.3616	-16.5793
		Mín.	63.6680	-14.1164	12.8181	5.3054	-27.4186
		Dif.	42.2127	14.5497	8.5621	5.0562	10.8393
-68.221	155.055	Máx.	106.7281	-1.5183	21.1978	11.5907	-12.7977
		Mín.	63.5364	-17.5115	12.5551	5.8850	-21.1812
		Dif.	43.1917	15.9932	8.6427	5.7057	8.3835
-68.221	155.305	Máx.	109.7879	-3.3087	21.5942	12.3018	-8.7045
		Mín.	65.9763	-21.2982	12.9345	6.3715	-14.4474
		Dif.	43.8116	17.9895	8.6598	5.9304	5.7429
-68.221	155.555	Máx.	109.6300	-5.1370	21.2757	13.3364	-4.3511
		Mín.	65.3987	-25.0191	12.6281	6.8724	-7.2706
		Dif.	44.2313	19.8820	8.6476	6.4640	2.9196
-68.221	155.805	Máx.	112.3755	-7.1541	21.6886	13.6822	0.3456
		Mín.	67.6288	-28.9340	13.0132	7.1242	0.1830
		Dif.	44.7467	21.7799	8.6755	6.5579	0.1626
-68.221	156.055	Máx.	111.6871	-9.2879	21.3349	14.4320	8.2819
		Mín.	66.4960	-33.1804	12.6301	7.3882	4.9726
		Dif.	45.1911	23.8926	8.7048	7.0438	3.3092
-68.221	156.305	Máx.	113.4827	-11.4259	21.6215	14.6445	16.4841
		Mín.	68.0214	-37.7335	12.9083	7.5326	9.9045
		Dif.	45.4613	26.3076	8.7132	7.1118	6.5797
-68.221	156.555	Máx.	111.3044	-13.5491	21.0090	15.2166	24.8538
		Mín.	66.2906	-42.2145	12.4416	7.7663	14.9361
		Dif.	45.0138	28.6654	8.5673	7.4504	9.9176
-68.221	156.805	Máx.	112.0251	-15.7486	21.1218	15.0951	33.3224
		Mín.	67.3829	-46.5151	12.6674	7.7611	20.0491
		Dif.	44.6422	30.7665	8.4544	7.3340	13.2734
-68.221	157.055	Máx.	109.3577	-18.0117	20.4738	15.3837	41.8896
		Mín.	65.0348	-50.9851	12.1039	7.7473	25.2113
		Dif.	44.3229	32.9734	8.3699	7.6364	16.6782



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-68.221	157.305	Máx.	109.1969	-20.1933	20.4668	15.1469	50.5116
		Mín.	65.2479	-55.8220	12.1763	7.6080	30.3692
		Dif.	43.9490	35.6286	8.2906	7.5388	20.1424
-68.221	157.555	Máx.	104.4750	-22.2848	19.4180	15.2731	59.0493
		Mín.	62.1659	-60.4325	11.4929	7.6343	35.4740
		Dif.	42.3091	38.1477	7.9252	7.6388	23.5753
-68.221	157.805	Máx.	102.4333	-24.2880	19.0411	14.7360	67.4176
		Mín.	61.6762	-64.3198	11.4466	7.4336	40.5106
		Dif.	40.7571	40.0318	7.5946	7.3024	26.9070
-68.221	158.055	Máx.	97.3454	-26.2567	17.9841	14.5607	75.6322
		Mín.	57.8887	-68.1604	10.6448	7.1789	45.4440
		Dif.	39.4567	41.9037	7.3393	7.3818	30.1882
-68.221	158.305	Máx.	94.2467	-27.9878	17.4474	13.8904	83.6928
		Mín.	56.2487	-72.2963	10.3823	6.8151	50.2261
		Dif.	37.9980	44.3086	7.0650	7.0753	33.4667
-68.221	158.555	Máx.	85.9756	-29.4661	15.7321	13.5181	91.3786
		Mín.	51.4525	-75.6707	9.4018	6.6915	54.7935
		Dif.	34.5232	46.2046	6.3302	6.8267	36.5852
-68.221	158.805	Máx.	80.2805	-30.5265	14.7233	12.5351	98.5575
		Mín.	48.0019	-77.3266	8.7334	6.3209	59.1133
		Dif.	32.2786	46.8001	5.9900	6.2142	39.4442
-68.221	159.055	Máx.	70.5150	-31.2309	12.7686	11.7346	105.2099
		Mín.	42.5512	-78.1243	7.6998	5.7977	63.1212
		Dif.	27.9638	46.8933	5.0688	5.9370	42.0887
-68.221	159.305	Máx.	61.8580	-31.1185	11.2751	10.3962	111.2710
		Mín.	37.2550	-78.1877	6.7183	5.0621	66.7158
		Dif.	24.6031	47.0692	4.5568	5.3341	44.5552
-68.221	159.555	Máx.	47.7159	-30.0757	8.7026	8.9473	116.2719
		Mín.	27.3348	-75.7637	4.8260	4.3943	69.7265
		Dif.	20.3812	45.6880	3.8766	4.5530	46.5454
-68.221	159.805	Máx.	31.2721	-27.5141	6.1630	6.6771	119.7310
		Mín.	17.0270	-69.6459	3.1774	3.0160	71.8732
		Dif.	14.2451	42.1318	2.9856	3.6611	47.8578
-68.221	160.055	Máx.	4.0536	-23.6593	2.4884	3.6626	120.8640
		Mín.	1.7692	-61.5756	1.1552	0.8143	72.5585
		Dif.	2.2844	37.9164	1.3332	2.8484	48.3055
-68.221	160.305	Máx.	-21.4405	-20.3105	-0.7533	-0.3565	80.5513
		Mín.	-41.1790	-57.4176	-1.8171	-2.7969	48.5012
		Dif.	19.7385	37.1071	1.0638	2.4404	32.0501
-68.221	160.390	Máx.	-21.4405	-19.4066	-0.7533	-0.0000	0.0000
		Mín.	-41.1790	-57.9094	-1.8171	-0.0000	0.0000
		Dif.	19.7385	38.5028	1.0638	0.0000	0.0000
-68.118	141.305	Máx.	-22.1018	6.0391	-0.0000	1.1429	-0.0000
		Mín.	-38.1973	2.8660	-0.0000	0.5563	-0.0000
		Dif.	16.0954	3.1731	0.0000	0.5866	0.0000
-68.118	141.555	Máx.	34.5932	12.3436	-0.0000	1.2404	-0.0000
		Mín.	20.0880	5.3546	-0.0000	0.6005	-0.0000
		Dif.	14.5052	6.9890	0.0000	0.6399	0.0000
-68.118	141.805	Máx.	56.7326	15.9432	-0.0000	1.6985	-0.0000
		Mín.	33.4405	6.5546	-0.0000	0.9013	-0.0000
		Dif.	23.2921	9.3886	0.0000	0.7971	0.0000
-68.118	142.055	Máx.	71.6108	19.1471	-0.0000	1.6419	-0.0000
		Mín.	42.4344	7.6312	-0.0000	0.8939	-0.0000
		Dif.	29.1764	11.5159	0.0000	0.7480	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.118	142.305	Máx.	75.4565	21.2004	-0.0000	1.7773	-0.0000
		Mín.	44.9053	8.1224	-0.0000	1.0167	-0.0000
		Dif.	30.5512	13.0780	0.0000	0.7606	0.0000
-68.118	142.555	Máx.	82.5334	22.1033	-0.0000	1.6407	-0.0000
		Mín.	49.1162	7.9404	-0.0000	0.9474	-0.0000
		Dif.	33.4172	14.1629	0.0000	0.6933	0.0000
-68.118	142.805	Máx.	81.7835	22.3174	-0.0000	1.9571	-0.0000
		Mín.	48.9000	7.4114	-0.0000	1.1871	-0.0000
		Dif.	32.8835	14.9060	0.0000	0.7700	0.0000
-68.118	143.055	Máx.	86.3762	22.0818	-0.0000	2.1380	-0.0000
		Mín.	51.8063	6.8108	-0.0000	1.2683	-0.0000
		Dif.	34.5700	15.2710	0.0000	0.8697	0.0000
-68.118	143.305	Máx.	84.4888	21.6281	-0.0000	2.7427	-0.0000
		Mín.	50.7841	6.1991	-0.0000	1.6091	-0.0000
		Dif.	33.7047	15.4290	0.0000	1.1335	0.0000
-68.118	143.555	Máx.	89.2190	20.8573	-0.0000	2.9874	-0.0000
		Mín.	53.5794	5.3834	-0.0000	1.7463	-0.0000
		Dif.	35.6396	15.4738	0.0000	1.2411	0.0000
-68.118	143.805	Máx.	86.5714	19.8895	-0.0000	3.7102	-0.0000
		Mín.	52.2277	4.5243	-0.0000	2.1456	-0.0000
		Dif.	34.3437	15.3653	0.0000	1.5647	0.0000
-68.118	144.055	Máx.	90.4473	18.8342	-0.0000	4.1433	-0.0000
		Mín.	54.5915	3.8715	-0.0000	2.3710	-0.0000
		Dif.	35.8559	14.9627	0.0000	1.7722	0.0000
-68.118	144.305	Máx.	87.8127	17.7606	-0.0000	4.9146	-0.0000
		Mín.	52.9057	3.3380	-0.0000	2.8154	-0.0000
		Dif.	34.9070	14.4225	0.0000	2.0992	0.0000
-68.118	144.555	Máx.	92.0201	16.5379	-0.0000	5.2070	-0.0000
		Mín.	55.6049	2.6446	-0.0000	2.9811	-0.0000
		Dif.	36.4152	13.8933	0.0000	2.2259	0.0000
-68.118	144.805	Máx.	89.0698	15.2100	-0.0000	5.9032	-0.0000
		Mín.	53.3616	1.9666	-0.0000	3.3587	-0.0000
		Dif.	35.7082	13.2434	0.0000	2.5445	0.0000
-68.118	145.055	Máx.	92.7095	13.8863	-0.0000	6.2089	-0.0000
		Mín.	55.0674	1.6430	-0.0000	3.4975	-0.0000
		Dif.	37.6421	12.2433	0.0000	2.7114	0.0000
-68.118	145.305	Máx.	89.3136	12.6165	-0.0000	6.7486	-0.0000
		Mín.	53.0426	1.5032	-0.0000	3.8073	-0.0000
		Dif.	36.2710	11.1133	0.0000	2.9412	0.0000
-68.118	145.555	Máx.	92.8816	11.3022	-0.0000	6.7142	-0.0000
		Mín.	55.4482	1.1773	-0.0000	3.7807	-0.0000
		Dif.	37.4334	10.1250	0.0000	2.9335	0.0000
-68.118	145.805	Máx.	89.1479	9.9423	-0.0000	7.0179	-0.0000
		Mín.	52.6748	0.8880	-0.0000	3.9194	-0.0000
		Dif.	36.4731	9.0543	0.0000	3.0985	0.0000
-68.118	146.055	Máx.	91.9748	8.6706	-0.0000	6.8692	-0.0000
		Mín.	53.6872	1.1168	-0.0000	3.7787	-0.0000
		Dif.	38.2876	7.5537	0.0000	3.0905	0.0000
-68.118	146.305	Máx.	87.7150	7.5251	-0.0000	6.8644	0.0000
		Mín.	51.3521	1.5802	-0.0000	3.7771	-0.0000
		Dif.	36.3629	5.9450	0.0000	3.0873	0.0000
-68.118	146.555	Máx.	90.2783	6.4624	-0.0000	6.2452	0.0000
		Mín.	53.3569	1.7760	-0.0000	3.4179	0.0000
		Dif.	36.9214	4.6865	0.0000	2.8274	0.0000



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-68.118	146.805	Máx.	85.7899	5.4276	-0.0000	5.9291	0.0000
		Mín.	50.1331	1.9865	-0.0000	3.1950	0.0000
		Dif.	35.6567	3.4411	0.0000	2.7341	0.0000
-68.118	147.055	Máx.	87.6869	4.5826	-0.0000	5.1538	0.0000
		Mín.	50.4512	2.7988	-0.0000	2.6867	0.0000
		Dif.	37.2356	1.7838	0.0000	2.4671	0.0000
-68.118	147.305	Máx.	82.8608	5.3256	-0.0000	4.4696	0.0000
		Mín.	48.1605	2.3503	-0.0000	2.3134	0.0000
		Dif.	34.7003	2.9754	0.0000	2.1562	0.0000
-68.118	147.555	Máx.	84.4302	5.7173	-0.0000	3.2225	0.0000
		Mín.	49.8421	2.0234	-0.0000	1.6127	0.0000
		Dif.	34.5881	3.6938	0.0000	1.6097	0.0000
-68.118	147.805	Máx.	79.7164	6.1131	-0.0000	2.2911	0.0000
		Mín.	46.5442	1.7557	-0.0000	1.0478	0.0000
		Dif.	33.1722	4.3574	0.0000	1.2433	0.0000
-68.118	148.055	Máx.	81.0575	7.1425	-0.0000	0.9590	0.0000
		Mín.	46.7553	1.5907	-0.0000	0.2350	0.0000
		Dif.	34.3022	5.5518	0.0000	0.7240	0.0000
-68.118	148.305	Máx.	76.3024	8.4764	-0.0000	0.0671	0.0000
		Mín.	44.3474	1.5560	-0.0000	-0.7005	0.0000
		Dif.	31.9551	6.9204	0.0000	0.7676	0.0000
-68.118	148.555	Máx.	79.8279	8.9853	-0.0000	-1.0147	0.0000
		Mín.	46.5477	1.0739	-0.0000	-2.2219	0.0000
		Dif.	33.2803	7.9114	0.0000	1.2071	0.0000
-68.118	148.805	Máx.	73.7716	8.7424	-0.0000	-1.8627	0.0000
		Mín.	43.9375	0.7745	-0.0000	-3.1168	0.0000
		Dif.	29.8341	7.9679	0.0000	1.2541	0.0000
-68.118	149.055	Máx.	71.5157	10.4814	-0.0000	-2.6814	0.0000
		Mín.	43.2149	2.0026	-0.0000	-4.4779	0.0000
		Dif.	28.3008	8.4788	0.0000	1.7966	0.0000
-68.118	149.305	Máx.	73.9866	11.4288	-0.0000	-3.5527	0.0000
		Mín.	44.6672	2.3750	-0.0000	-6.0864	0.0000
		Dif.	29.3193	9.0538	0.0000	2.5336	0.0000
-68.118	149.555	Máx.	72.4937	11.5071	-0.0000	-4.0760	0.0000
		Mín.	42.2108	2.8210	-0.0000	-7.2673	0.0000
		Dif.	30.2829	8.6862	0.0000	3.1914	0.0000
-68.118	149.805	Máx.	74.3526	11.1662	-0.0000	-4.7291	0.0000
		Mín.	43.7742	3.3627	-0.0000	-8.4470	0.0000
		Dif.	30.5784	7.8035	0.0000	3.7179	0.0000
-68.118	150.055	Máx.	72.9082	10.5124	-0.0000	-5.0550	-0.0000
		Mín.	41.7639	3.9262	-0.0000	-9.1924	-0.0000
		Dif.	31.1443	6.5862	0.0000	4.1374	0.0000
-68.118	150.305	Máx.	74.0621	9.9921	-0.0000	-5.4599	-0.0000
		Mín.	43.7548	4.4471	-0.0000	-9.8020	-0.0000
		Dif.	30.3073	5.5451	0.0000	4.3422	0.0000
-68.118	150.555	Máx.	73.2945	9.4583	-0.0000	-5.4594	-0.0000
		Mín.	41.7175	5.0548	-0.0000	-10.0021	-0.0000
		Dif.	31.5771	4.4035	0.0000	4.5427	0.0000
-68.118	150.805	Máx.	74.7083	9.6097	-0.0000	-5.5499	-0.0000
		Mín.	43.8708	5.1835	-0.0000	-10.0491	-0.0000
		Dif.	30.8374	4.4262	0.0000	4.4992	0.0000
-68.118	151.055	Máx.	74.6032	10.6261	-0.0000	-5.2934	-0.0000
		Mín.	42.8307	4.2596	-0.0000	-9.7063	-0.0000
		Dif.	31.7724	6.3665	0.0000	4.4129	0.0000



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Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.118	151.305	Máx.	76.2696	11.4895	-0.0000	-5.0664	-0.0000
		Mín.	45.1865	3.4334	-0.0000	-9.1865	-0.0000
		Dif.	31.0832	8.0562	0.0000	4.1201	0.0000
-68.118	151.555	Máx.	76.1332	12.2693	-0.0000	-4.4841	-0.0000
		Mín.	44.3429	2.9000	-0.0000	-8.2782	-0.0000
		Dif.	31.7903	9.3693	0.0000	3.7941	0.0000
-68.118	151.805	Máx.	79.2115	12.9160	-0.0000	-3.9873	-0.0000
		Mín.	47.0799	2.2973	-0.0000	-7.3676	-0.0000
		Dif.	32.1316	10.6187	0.0000	3.3803	0.0000
-68.118	152.055	Máx.	79.9054	13.2852	-0.0000	-3.1924	-0.0000
		Mín.	46.7544	1.5617	-0.0000	-6.1156	-0.0000
		Dif.	33.1510	11.7235	0.0000	2.9233	0.0000
-68.118	152.305	Máx.	82.7640	13.4452	-0.0000	-2.4513	-0.0000
		Mín.	49.6761	0.9830	-0.0000	-4.7830	-0.0000
		Dif.	33.0878	12.4622	0.0000	2.3317	0.0000
-68.118	152.555	Máx.	84.5501	13.4864	-0.0000	-1.4583	-0.0000
		Mín.	49.4997	0.2764	-0.0000	-3.2887	-0.0000
		Dif.	35.0504	13.2101	0.0000	1.8304	0.0000
-68.118	152.805	Máx.	89.3260	13.0649	-0.0000	-0.6555	-0.0000
		Mín.	53.1680	-1.0476	-0.0000	-1.9201	-0.0000
		Dif.	36.1581	14.1125	0.0000	1.2645	0.0000
-68.118	153.055	Máx.	90.2525	12.3904	-0.0000	0.6782	-0.0000
		Mín.	52.9253	-2.5602	-0.0000	-0.5020	-0.0000
		Dif.	37.3271	14.9505	0.0000	1.1801	0.0000
-68.118	153.305	Máx.	94.1524	11.5194	-0.0000	2.1362	-0.0000
		Mín.	56.6436	-3.8452	-0.0000	0.5161	-0.0000
		Dif.	37.5088	15.3646	0.0000	1.6201	0.0000
-68.118	153.555	Máx.	95.5151	10.4704	-0.0000	3.9163	-0.0000
		Mín.	56.4830	-5.0250	-0.0000	1.4914	-0.0000
		Dif.	39.0321	15.4954	0.0000	2.4249	0.0000
-68.118	153.805	Máx.	101.0223	8.9321	-0.0000	5.1870	-0.0000
		Mín.	60.7054	-6.6023	-0.0000	2.3171	-0.0000
		Dif.	40.3169	15.5344	0.0000	2.8699	0.0000
-68.118	154.055	Máx.	101.7750	7.1317	-0.0000	6.8315	-0.0000
		Mín.	60.2198	-8.3950	-0.0000	3.1997	-0.0000
		Dif.	41.5552	15.5266	0.0000	3.6318	0.0000
-68.118	154.305	Máx.	106.4439	5.1489	-0.0000	8.0242	-0.0000
		Mín.	64.1979	-10.1644	-0.0000	4.0048	-0.0000
		Dif.	42.2460	15.3133	0.0000	4.0194	0.0000
-68.118	154.555	Máx.	107.0089	3.0169	-0.0000	9.5105	-0.0000
		Mín.	63.5024	-11.9496	-0.0000	4.7657	-0.0000
		Dif.	43.5065	14.9665	0.0000	4.7448	0.0000
-68.118	154.805	Máx.	112.5247	0.4333	-0.0000	10.3616	-0.0000
		Mín.	67.7073	-14.1164	-0.0000	5.3054	-0.0000
		Dif.	44.8174	14.5497	0.0000	5.0562	0.0000
-68.118	155.055	Máx.	112.3884	-1.5183	-0.0000	11.5907	-0.0000
		Mín.	66.4700	-17.5115	-0.0000	5.8850	-0.0000
		Dif.	45.9184	15.9932	0.0000	5.7057	0.0000
-68.118	155.305	Máx.	116.5949	-3.3087	-0.0000	12.3018	-0.0000
		Mín.	70.0830	-21.2982	-0.0000	6.3715	-0.0000
		Dif.	46.5119	17.9895	0.0000	5.9304	0.0000
-68.118	155.555	Máx.	115.2244	-5.1370	-0.0000	13.3364	-0.0000
		Mín.	68.3703	-25.0191	-0.0000	6.8724	-0.0000
		Dif.	46.8541	19.8820	0.0000	6.4640	0.0000



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-68.118	155.805	Máx.	119.3766	-7.1541	-0.0000	13.6822	-0.0000
		Mín.	71.9243	-28.9340	-0.0000	7.1242	-0.0000
		Dif.	47.4524	21.7799	0.0000	6.5579	0.0000
-68.118	156.055	Máx.	117.6129	-9.2879	-0.0000	14.4320	0.0000
		Mín.	69.5842	-33.1804	-0.0000	7.3882	-0.0000
		Dif.	48.0287	23.8926	0.0000	7.0438	0.0000
-68.118	156.305	Máx.	120.7905	-11.4259	-0.0000	14.6445	0.0000
		Mín.	72.3212	-37.7335	-0.0000	7.5326	0.0000
		Dif.	48.4693	26.3076	0.0000	7.1118	0.0000
-68.118	156.555	Máx.	117.1582	-13.5491	-0.0000	15.2166	0.0000
		Mín.	69.3639	-42.2145	-0.0000	7.7663	0.0000
		Dif.	47.7943	28.6654	0.0000	7.4504	0.0000
-68.118	156.805	Máx.	119.1525	-15.7486	-0.0000	15.0951	0.0000
		Mín.	71.7590	-46.5151	-0.0000	7.7611	0.0000
		Dif.	47.3935	30.7665	0.0000	7.3340	0.0000
-68.118	157.055	Máx.	115.3808	-18.0117	-0.0000	15.3837	0.0000
		Mín.	68.1717	-50.9851	-0.0000	7.7473	0.0000
		Dif.	47.2091	32.9734	0.0000	7.6364	0.0000
-68.118	157.305	Máx.	116.6911	-20.1933	-0.0000	15.1469	0.0000
		Mín.	69.5425	-55.8220	-0.0000	7.6080	0.0000
		Dif.	47.1487	35.6286	0.0000	7.5388	0.0000
-68.118	157.555	Máx.	110.2718	-22.2848	-0.0000	15.2731	0.0000
		Mín.	65.2127	-60.4325	-0.0000	7.6343	0.0000
		Dif.	45.0591	38.1477	0.0000	7.6388	0.0000
-68.118	157.805	Máx.	109.2043	-24.2880	-0.0000	14.7360	0.0000
		Mín.	65.8826	-64.3198	-0.0000	7.4336	0.0000
		Dif.	43.3218	40.0318	0.0000	7.3024	0.0000
-68.118	158.055	Máx.	103.0955	-26.2567	-0.0000	14.5607	0.0000
		Mín.	60.9010	-68.1604	-0.0000	7.1789	0.0000
		Dif.	42.1945	41.9037	0.0000	7.3818	0.0000
-68.118	158.305	Máx.	101.3130	-27.9878	-0.0000	13.8904	0.0000
		Mín.	60.2173	-72.2963	-0.0000	6.8151	0.0000
		Dif.	41.0957	44.3086	0.0000	7.0753	0.0000
-68.118	158.555	Máx.	90.9642	-29.4661	-0.0000	13.5181	0.0000
		Mín.	54.2120	-75.6707	-0.0000	6.6915	0.0000
		Dif.	36.7522	46.2046	0.0000	6.8267	0.0000
-68.118	158.805	Máx.	86.1567	-30.5265	-0.0000	12.5351	0.0000
		Mín.	51.0246	-77.3266	-0.0000	6.3209	0.0000
		Dif.	35.1321	46.8001	0.0000	6.2142	0.0000
-68.118	159.055	Máx.	74.6452	-31.2309	-0.0000	11.7346	0.0000
		Mín.	44.9547	-78.1243	-0.0000	5.7977	0.0000
		Dif.	29.6905	46.8933	0.0000	5.9370	0.0000
-68.118	159.305	Máx.	66.3878	-31.1185	-0.0000	10.3962	0.0000
		Mín.	40.0728	-78.1877	-0.0000	5.0621	0.0000
		Dif.	26.3151	47.0692	0.0000	5.3341	0.0000
-68.118	159.555	Máx.	50.1618	-30.0757	-0.0000	8.9473	0.0000
		Mín.	28.0050	-75.7637	-0.0000	4.3943	0.0000
		Dif.	22.1568	45.6880	0.0000	4.5530	0.0000
-68.118	159.805	Máx.	33.2940	-27.5141	-0.0000	6.6771	0.0000
		Mín.	17.1399	-69.6459	-0.0000	3.0160	0.0000
		Dif.	16.1541	42.1318	0.0000	3.6611	0.0000
-68.118	160.055	Máx.	4.3636	-23.6593	-0.0000	3.6626	0.0000
		Mín.	1.3299	-61.5756	-0.0000	0.8143	0.0000
		Dif.	3.0337	37.9164	0.0000	2.8484	0.0000



Esfuerzos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 27/06/24

Coord. X	Coord. Y		Cort. X	Cort. Y	Mom. X	Mom. Y	Mom. XY
-68.118	160.305	Máx.	-18.2408	-20.3105	-0.0000	-0.3565	0.0000
		Mín.	-39.1717	-57.4176	-0.0000	-2.7969	0.0000
		Dif.	20.9309	37.1071	0.0000	2.4404	0.0000



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Desp en mm. Giros en radianes x 1000

P+00 a cota +0'00

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.823	141.305	Máx.	0.0560	0.0031	0.0182
		Mín.	-0.0188	-0.0023	-0.3198
		Dif.	0.0748	0.0054	0.3380
-97.823	141.555	Máx.	0.0563	0.0033	0.0182
		Mín.	-0.0192	-0.0023	-0.3179
		Dif.	0.0755	0.0055	0.3361
-97.823	141.805	Máx.	0.0562	0.0034	0.0185
		Mín.	-0.0197	-0.0023	-0.3147
		Dif.	0.0759	0.0057	0.3332
-97.823	142.055	Máx.	0.0561	0.0035	0.0190
		Mín.	-0.0204	-0.0023	-0.3125
		Dif.	0.0765	0.0058	0.3316
-97.823	142.305	Máx.	0.0558	0.0035	0.0197
		Mín.	-0.0210	-0.0024	-0.3097
		Dif.	0.0768	0.0059	0.3294
-97.823	142.555	Máx.	0.0555	0.0035	0.0206
		Mín.	-0.0219	-0.0025	-0.3078
		Dif.	0.0774	0.0060	0.3284
-97.823	142.805	Máx.	0.0553	0.0036	0.0214
		Mín.	-0.0226	-0.0026	-0.3059
		Dif.	0.0779	0.0062	0.3273
-97.823	143.055	Máx.	0.0552	0.0035	0.0224
		Mín.	-0.0235	-0.0028	-0.3051
		Dif.	0.0787	0.0063	0.3275
-97.823	143.305	Máx.	0.0551	0.0036	0.0231
		Mín.	-0.0241	-0.0028	-0.3037
		Dif.	0.0792	0.0065	0.3268
-97.823	143.555	Máx.	0.0550	0.0037	0.0240
		Mín.	-0.0249	-0.0028	-0.3032
		Dif.	0.0799	0.0065	0.3273
-97.823	143.805	Máx.	0.0551	0.0039	0.0245
		Mín.	-0.0252	-0.0027	-0.3024
		Dif.	0.0803	0.0066	0.3270
-97.823	144.055	Máx.	0.0551	0.0039	0.0253
		Mín.	-0.0258	-0.0027	-0.3022
		Dif.	0.0809	0.0066	0.3275
-97.823	144.305	Máx.	0.0552	0.0041	0.0257
		Mín.	-0.0260	-0.0026	-0.3012
		Dif.	0.0811	0.0067	0.3269
-97.823	144.555	Máx.	0.0552	0.0043	0.0263
		Mín.	-0.0264	-0.0024	-0.3010
		Dif.	0.0816	0.0067	0.3273
-97.823	144.805	Máx.	0.0554	0.0046	0.0266
		Mín.	-0.0265	-0.0022	-0.3004
		Dif.	0.0818	0.0068	0.3269
-97.823	145.055	Máx.	0.0554	0.0047	0.0271
		Mín.	-0.0269	-0.0020	-0.3004
		Dif.	0.0823	0.0067	0.3274
-97.823	145.305	Máx.	0.0555	0.0050	0.0272
		Mín.	-0.0269	-0.0018	-0.2997
		Dif.	0.0824	0.0068	0.3269
-97.823	145.555	Máx.	0.0556	0.0051	0.0276
		Mín.	-0.0272	-0.0016	-0.2998
		Dif.	0.0828	0.0067	0.3274



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.823	145.805	Máx.	0.0558	0.0055	0.0277
		Mín.	-0.0271	-0.0013	-0.2995
		Dif.	0.0829	0.0068	0.3271
-97.823	146.055	Máx.	0.0559	0.0055	0.0280
		Mín.	-0.0274	-0.0011	-0.2997
		Dif.	0.0833	0.0067	0.3277
-97.823	146.305	Máx.	0.0560	0.0058	0.0280
		Mín.	-0.0273	-0.0009	-0.2990
		Dif.	0.0832	0.0067	0.3270
-97.823	146.555	Máx.	0.0560	0.0059	0.0283
		Mín.	-0.0275	-0.0007	-0.2991
		Dif.	0.0835	0.0066	0.3274
-97.823	146.805	Máx.	0.0561	0.0062	0.0282
		Mín.	-0.0274	-0.0005	-0.2987
		Dif.	0.0835	0.0067	0.3270
-97.823	147.055	Máx.	0.0562	0.0062	0.0285
		Mín.	-0.0276	-0.0003	-0.2990
		Dif.	0.0838	0.0065	0.3275
-97.823	147.305	Máx.	0.0562	0.0064	0.0284
		Mín.	-0.0275	-0.0003	-0.2984
		Dif.	0.0837	0.0066	0.3268
-97.823	147.555	Máx.	0.0563	0.0064	0.0286
		Mín.	-0.0276	-0.0001	-0.2985
		Dif.	0.0839	0.0065	0.3271
-97.823	147.805	Máx.	0.0564	0.0065	0.0285
		Mín.	-0.0275	-0.0001	-0.2982
		Dif.	0.0838	0.0066	0.3267
-97.823	148.055	Máx.	0.0564	0.0064	0.0286
		Mín.	-0.0277	-0.0001	-0.2984
		Dif.	0.0840	0.0065	0.3271
-97.823	148.305	Máx.	0.0564	0.0064	0.0285
		Mín.	-0.0275	-0.0002	-0.2978
		Dif.	0.0839	0.0066	0.3263
-97.823	148.555	Máx.	0.0564	0.0063	0.0287
		Mín.	-0.0277	-0.0002	-0.2979
		Dif.	0.0841	0.0064	0.3266
-97.823	148.805	Máx.	0.0564	0.0062	0.0285
		Mín.	-0.0275	-0.0003	-0.2975
		Dif.	0.0840	0.0066	0.3260
-97.823	149.055	Máx.	0.0564	0.0060	0.0287
		Mín.	-0.0277	-0.0005	-0.2977
		Dif.	0.0841	0.0064	0.3263
-97.823	149.305	Máx.	0.0563	0.0058	0.0285
		Mín.	-0.0276	-0.0007	-0.2969
		Dif.	0.0839	0.0066	0.3254
-97.823	149.555	Máx.	0.0562	0.0056	0.0287
		Mín.	-0.0278	-0.0009	-0.2968
		Dif.	0.0840	0.0065	0.3255
-97.823	149.805	Máx.	0.0562	0.0054	0.0286
		Mín.	-0.0276	-0.0011	-0.2962
		Dif.	0.0839	0.0066	0.3248
-97.823	150.055	Máx.	0.0562	0.0050	0.0287
		Mín.	-0.0278	-0.0015	-0.2962
		Dif.	0.0840	0.0065	0.3249



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.823	150.305	Máx.	0.0561	0.0048	0.0286
		Mín.	-0.0277	-0.0018	-0.2953
		Dif.	0.0838	0.0066	0.3240
-97.823	150.555	Máx.	0.0560	0.0045	0.0288
		Mín.	-0.0279	-0.0021	-0.2952
		Dif.	0.0838	0.0065	0.3240
-97.823	150.805	Máx.	0.0559	0.0043	0.0287
		Mín.	-0.0278	-0.0023	-0.2946
		Dif.	0.0837	0.0066	0.3232
-97.823	151.055	Máx.	0.0558	0.0039	0.0288
		Mín.	-0.0280	-0.0027	-0.2944
		Dif.	0.0838	0.0065	0.3233
-97.823	151.305	Máx.	0.0556	0.0037	0.0287
		Mín.	-0.0278	-0.0029	-0.2934
		Dif.	0.0835	0.0066	0.3222
-97.823	151.555	Máx.	0.0555	0.0033	0.0289
		Mín.	-0.0280	-0.0032	-0.2931
		Dif.	0.0835	0.0065	0.3220
-97.823	151.805	Máx.	0.0554	0.0033	0.0288
		Mín.	-0.0279	-0.0033	-0.2921
		Dif.	0.0833	0.0066	0.3209
-97.823	152.055	Máx.	0.0552	0.0029	0.0290
		Mín.	-0.0281	-0.0036	-0.2917
		Dif.	0.0833	0.0065	0.3206
-97.823	152.305	Máx.	0.0549	0.0028	0.0289
		Mín.	-0.0280	-0.0037	-0.2901
		Dif.	0.0829	0.0065	0.3190
-97.823	152.555	Máx.	0.0546	0.0026	0.0290
		Mín.	-0.0282	-0.0038	-0.2891
		Dif.	0.0828	0.0063	0.3182
-97.823	152.805	Máx.	0.0543	0.0027	0.0289
		Mín.	-0.0280	-0.0037	-0.2875
		Dif.	0.0824	0.0063	0.3164
-97.823	153.055	Máx.	0.0540	0.0024	0.0290
		Mín.	-0.0282	-0.0037	-0.2863
		Dif.	0.0822	0.0062	0.3154
-97.823	153.305	Máx.	0.0536	0.0026	0.0289
		Mín.	-0.0281	-0.0036	-0.2841
		Dif.	0.0816	0.0061	0.3130
-97.823	153.555	Máx.	0.0531	0.0025	0.0290
		Mín.	-0.0282	-0.0034	-0.2824
		Dif.	0.0813	0.0059	0.3113
-97.823	153.805	Máx.	0.0527	0.0028	0.0287
		Mín.	-0.0280	-0.0030	-0.2798
		Dif.	0.0807	0.0058	0.3085
-97.823	154.055	Máx.	0.0521	0.0028	0.0288
		Mín.	-0.0282	-0.0028	-0.2776
		Dif.	0.0802	0.0056	0.3063
-97.823	154.305	Máx.	0.0514	0.0031	0.0285
		Mín.	-0.0279	-0.0023	-0.2742
		Dif.	0.0794	0.0054	0.3027
-97.823	154.555	Máx.	0.0507	0.0033	0.0285
		Mín.	-0.0280	-0.0019	-0.2711
		Dif.	0.0787	0.0051	0.2996



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.823	154.805	Máx.	0.0499	0.0037	0.0281
		Mín.	-0.0277	-0.0012	-0.2670
		Dif.	0.0777	0.0049	0.2950
-97.823	155.055	Máx.	0.0490	0.0039	0.0280
		Mín.	-0.0278	-0.0006	-0.2631
		Dif.	0.0768	0.0046	0.2911
-97.823	155.305	Máx.	0.0480	0.0045	0.0276
		Mín.	-0.0275	0.0001	-0.2578
		Dif.	0.0754	0.0045	0.2854
-97.823	155.555	Máx.	0.0467	0.0050	0.0274
		Mín.	-0.0275	0.0007	-0.2525
		Dif.	0.0742	0.0043	0.2799
-97.823	155.805	Máx.	0.0455	0.0059	0.0268
		Mín.	-0.0270	0.0015	-0.2460
		Dif.	0.0725	0.0043	0.2728
-97.823	156.055	Máx.	0.0441	0.0065	0.0265
		Mín.	-0.0270	0.0023	-0.2397
		Dif.	0.0710	0.0042	0.2661
-97.823	156.305	Máx.	0.0425	0.0074	0.0258
		Mín.	-0.0265	0.0032	-0.2318
		Dif.	0.0690	0.0041	0.2576
-97.823	156.555	Máx.	0.0407	0.0082	0.0254
		Mín.	-0.0263	0.0042	-0.2236
		Dif.	0.0670	0.0040	0.2489
-97.823	156.805	Máx.	0.0388	0.0094	0.0246
		Mín.	-0.0258	0.0054	-0.2138
		Dif.	0.0645	0.0040	0.2384
-97.823	157.055	Máx.	0.0366	0.0104	0.0240
		Mín.	-0.0256	0.0066	-0.2042
		Dif.	0.0622	0.0038	0.2282
-97.823	157.305	Máx.	0.0343	0.0117	0.0232
		Mín.	-0.0250	0.0079	-0.1928
		Dif.	0.0593	0.0038	0.2160
-97.823	157.555	Máx.	0.0315	0.0131	0.0226
		Mín.	-0.0249	0.0094	-0.1806
		Dif.	0.0563	0.0036	0.2032
-97.823	157.805	Máx.	0.0284	0.0146	0.0219
		Mín.	-0.0245	0.0110	-0.1667
		Dif.	0.0529	0.0036	0.1886
-97.823	158.055	Máx.	0.0251	0.0160	0.0215
		Mín.	-0.0245	0.0126	-0.1529
		Dif.	0.0496	0.0034	0.1744
-97.823	158.305	Máx.	0.0216	0.0174	0.0210
		Mín.	-0.0242	0.0141	-0.1374
		Dif.	0.0458	0.0033	0.1584
-97.823	158.555	Máx.	0.0175	0.0189	0.0206
		Mín.	-0.0243	0.0157	-0.1208
		Dif.	0.0419	0.0032	0.1414
-97.823	158.805	Máx.	0.0135	0.0204	0.0200
		Mín.	-0.0241	0.0169	-0.1032
		Dif.	0.0375	0.0035	0.1232
-97.823	159.055	Máx.	0.0094	0.0222	0.0196
		Mín.	-0.0240	0.0179	-0.0863
		Dif.	0.0335	0.0042	0.1059



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.823	159.305	Máx.	0.0056	0.0235	0.0188
		Mín.	-0.0235	0.0187	-0.0691
		Dif.	0.0291	0.0049	0.0880
-97.823	159.555	Máx.	0.0015	0.0250	0.0182
		Mín.	-0.0231	0.0195	-0.0514
		Dif.	0.0246	0.0055	0.0697
-97.823	159.805	Máx.	-0.0017	0.0255	0.0172
		Mín.	-0.0219	0.0194	-0.0353
		Dif.	0.0202	0.0060	0.0525
-97.823	160.055	Máx.	-0.0046	0.0257	0.0167
		Mín.	-0.0207	0.0191	-0.0207
		Dif.	0.0161	0.0065	0.0374
-97.823	160.305	Máx.	-0.0069	0.0237	0.0181
		Mín.	-0.0192	0.0170	-0.0068
		Dif.	0.0123	0.0067	0.0249
-97.721	141.221	Máx.	-0.0766	0.0036	0.4745
		Mín.	-0.1225	-0.0011	0.3921
		Dif.	0.0458	0.0047	0.0824
-97.721	141.305	Máx.	-0.0763	0.0036	0.4745
		Mín.	-0.1225	-0.0011	0.3921
		Dif.	0.0462	0.0047	0.0824
-97.721	141.555	Máx.	-0.0756	0.0034	0.4735
		Mín.	-0.1228	-0.0012	0.3914
		Dif.	0.0472	0.0046	0.0822
-97.721	141.805	Máx.	-0.0749	0.0031	0.4720
		Mín.	-0.1230	-0.0015	0.3902
		Dif.	0.0481	0.0046	0.0818
-97.721	142.055	Máx.	-0.0745	0.0025	0.4703
		Mín.	-0.1234	-0.0021	0.3889
		Dif.	0.0489	0.0046	0.0814
-97.721	142.305	Máx.	-0.0743	0.0015	0.4690
		Mín.	-0.1241	-0.0033	0.3879
		Dif.	0.0498	0.0048	0.0811
-97.721	142.555	Máx.	-0.0746	0.0002	0.4687
		Mín.	-0.1253	-0.0048	0.3877
		Dif.	0.0507	0.0050	0.0810
-97.721	142.805	Máx.	-0.0754	-0.0010	0.4703
		Mín.	-0.1270	-0.0063	0.3889
		Dif.	0.0516	0.0053	0.0814
-97.721	143.055	Máx.	-0.0763	-0.0020	0.4738
		Mín.	-0.1290	-0.0075	0.3916
		Dif.	0.0526	0.0054	0.0822
-97.721	143.305	Máx.	-0.0774	-0.0026	0.4791
		Mín.	-0.1310	-0.0081	0.3958
		Dif.	0.0536	0.0055	0.0833
-97.721	143.555	Máx.	-0.0786	-0.0029	0.4853
		Mín.	-0.1332	-0.0084	0.4006
		Dif.	0.0546	0.0055	0.0847
-97.721	143.805	Máx.	-0.0797	-0.0029	0.4922
		Mín.	-0.1352	-0.0084	0.4060
		Dif.	0.0555	0.0055	0.0862
-97.721	144.055	Máx.	-0.0809	-0.0028	0.4991
		Mín.	-0.1372	-0.0081	0.4114
		Dif.	0.0563	0.0053	0.0876



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.721	144.305	Máx.	-0.0819	-0.0025	0.5058
		Mín.	-0.1390	-0.0077	0.4168
		Dif.	0.0571	0.0052	0.0890
-97.721	144.555	Máx.	-0.0829	-0.0020	0.5121
		Mín.	-0.1408	-0.0071	0.4218
		Dif.	0.0578	0.0050	0.0903
-97.721	144.805	Máx.	-0.0838	-0.0015	0.5179
		Mín.	-0.1422	-0.0063	0.4264
		Dif.	0.0584	0.0049	0.0915
-97.721	145.055	Máx.	-0.0846	-0.0009	0.5230
		Mín.	-0.1436	-0.0055	0.4304
		Dif.	0.0590	0.0046	0.0926
-97.721	145.305	Máx.	-0.0852	-0.0002	0.5274
		Mín.	-0.1447	-0.0047	0.4338
		Dif.	0.0595	0.0044	0.0935
-97.721	145.555	Máx.	-0.0856	0.0005	0.5309
		Mín.	-0.1456	-0.0037	0.4365
		Dif.	0.0600	0.0042	0.0943
-97.721	145.805	Máx.	-0.0859	0.0012	0.5336
		Mín.	-0.1463	-0.0028	0.4386
		Dif.	0.0604	0.0040	0.0949
-97.721	146.055	Máx.	-0.0861	0.0019	0.5353
		Mín.	-0.1468	-0.0019	0.4399
		Dif.	0.0607	0.0038	0.0954
-97.721	146.305	Máx.	-0.0861	0.0026	0.5362
		Mín.	-0.1470	-0.0010	0.4406
		Dif.	0.0610	0.0036	0.0957
-97.721	146.555	Máx.	-0.0860	0.0032	0.5362
		Mín.	-0.1471	-0.0002	0.4405
		Dif.	0.0612	0.0034	0.0958
-97.721	146.805	Máx.	-0.0857	0.0038	0.5356
		Mín.	-0.1470	0.0005	0.4399
		Dif.	0.0613	0.0032	0.0958
-97.721	147.055	Máx.	-0.0853	0.0043	0.5343
		Mín.	-0.1467	0.0011	0.4386
		Dif.	0.0614	0.0032	0.0956
-97.721	147.305	Máx.	-0.0848	0.0047	0.5324
		Mín.	-0.1463	0.0014	0.4371
		Dif.	0.0615	0.0033	0.0954
-97.721	147.555	Máx.	-0.0843	0.0050	0.5301
		Mín.	-0.1458	0.0017	0.4351
		Dif.	0.0615	0.0033	0.0950
-97.721	147.805	Máx.	-0.0837	0.0051	0.5277
		Mín.	-0.1452	0.0018	0.4330
		Dif.	0.0615	0.0033	0.0947
-97.721	148.055	Máx.	-0.0832	0.0051	0.5251
		Mín.	-0.1447	0.0018	0.4309
		Dif.	0.0615	0.0033	0.0943
-97.721	148.305	Máx.	-0.0826	0.0048	0.5227
		Mín.	-0.1441	0.0015	0.4289
		Dif.	0.0615	0.0033	0.0938
-97.721	148.555	Máx.	-0.0822	0.0044	0.5206
		Mín.	-0.1437	0.0012	0.4271
		Dif.	0.0615	0.0032	0.0935



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.721	148.805	Máx.	-0.0818	0.0037	0.5191
		Mín.	-0.1433	0.0007	0.4259
		Dif.	0.0615	0.0031	0.0932
-97.721	149.055	Máx.	-0.0817	0.0029	0.5182
		Mín.	-0.1432	-0.0000	0.4252
		Dif.	0.0615	0.0029	0.0930
-97.721	149.305	Máx.	-0.0817	0.0020	0.5183
		Mín.	-0.1432	-0.0010	0.4254
		Dif.	0.0616	0.0031	0.0929
-97.721	149.555	Máx.	-0.0819	0.0011	0.5193
		Mín.	-0.1435	-0.0022	0.4263
		Dif.	0.0616	0.0032	0.0930
-97.721	149.805	Máx.	-0.0823	-0.0000	0.5217
		Mín.	-0.1441	-0.0034	0.4284
		Dif.	0.0617	0.0034	0.0933
-97.721	150.055	Máx.	-0.0831	-0.0012	0.5253
		Mín.	-0.1450	-0.0048	0.4315
		Dif.	0.0619	0.0036	0.0938
-97.721	150.305	Máx.	-0.0841	-0.0025	0.5305
		Mín.	-0.1462	-0.0063	0.4360
		Dif.	0.0621	0.0038	0.0945
-97.721	150.555	Máx.	-0.0854	-0.0038	0.5371
		Mín.	-0.1478	-0.0078	0.4416
		Dif.	0.0624	0.0040	0.0955
-97.721	150.805	Máx.	-0.0870	-0.0051	0.5453
		Mín.	-0.1497	-0.0093	0.4486
		Dif.	0.0627	0.0043	0.0967
-97.721	151.055	Máx.	-0.0889	-0.0064	0.5550
		Mín.	-0.1519	-0.0108	0.4568
		Dif.	0.0631	0.0045	0.0982
-97.721	151.305	Máx.	-0.0911	-0.0076	0.5662
		Mín.	-0.1546	-0.0123	0.4664
		Dif.	0.0635	0.0047	0.0998
-97.721	151.555	Máx.	-0.0936	-0.0088	0.5789
		Mín.	-0.1575	-0.0137	0.4771
		Dif.	0.0639	0.0048	0.1018
-97.721	151.805	Máx.	-0.0964	-0.0099	0.5930
		Mín.	-0.1608	-0.0149	0.4891
		Dif.	0.0644	0.0050	0.1039
-97.721	152.055	Máx.	-0.0994	-0.0109	0.6082
		Mín.	-0.1643	-0.0160	0.5020
		Dif.	0.0650	0.0051	0.1062
-97.721	152.305	Máx.	-0.1026	-0.0117	0.6245
		Mín.	-0.1681	-0.0169	0.5158
		Dif.	0.0655	0.0052	0.1087
-97.721	152.555	Máx.	-0.1061	-0.0124	0.6416
		Mín.	-0.1721	-0.0176	0.5303
		Dif.	0.0661	0.0052	0.1113
-97.721	152.805	Máx.	-0.1096	-0.0129	0.6595
		Mín.	-0.1762	-0.0181	0.5455
		Dif.	0.0666	0.0052	0.1140
-97.721	153.055	Máx.	-0.1133	-0.0132	0.6776
		Mín.	-0.1805	-0.0183	0.5609
		Dif.	0.0672	0.0051	0.1167



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.721	153.305	Máx.	-0.1170	-0.0132	0.6960
		Mín.	-0.1847	-0.0183	0.5766
		Dif.	0.0677	0.0050	0.1194
-97.721	153.555	Máx.	-0.1207	-0.0131	0.7143
		Mín.	-0.1889	-0.0180	0.5921
		Dif.	0.0682	0.0049	0.1222
-97.721	153.805	Máx.	-0.1243	-0.0128	0.7323
		Mín.	-0.1930	-0.0174	0.6075
		Dif.	0.0687	0.0047	0.1248
-97.721	154.055	Máx.	-0.1279	-0.0123	0.7496
		Mín.	-0.1970	-0.0166	0.6222
		Dif.	0.0691	0.0044	0.1274
-97.721	154.305	Máx.	-0.1314	-0.0115	0.7661
		Mín.	-0.2008	-0.0155	0.6364
		Dif.	0.0694	0.0040	0.1297
-97.721	154.555	Máx.	-0.1347	-0.0106	0.7815
		Mín.	-0.2043	-0.0142	0.6497
		Dif.	0.0697	0.0036	0.1319
-97.721	154.805	Máx.	-0.1377	-0.0094	0.7957
		Mín.	-0.2075	-0.0126	0.6619
		Dif.	0.0698	0.0032	0.1338
-97.721	155.055	Máx.	-0.1405	-0.0081	0.8083
		Mín.	-0.2104	-0.0108	0.6728
		Dif.	0.0698	0.0027	0.1354
-97.721	155.305	Máx.	-0.1431	-0.0066	0.8191
		Mín.	-0.2128	-0.0087	0.6824
		Dif.	0.0697	0.0021	0.1367
-97.721	155.555	Máx.	-0.1453	-0.0049	0.8279
		Mín.	-0.2147	-0.0064	0.6903
		Dif.	0.0694	0.0015	0.1377
-97.721	155.805	Máx.	-0.1471	-0.0030	0.8347
		Mín.	-0.2161	-0.0039	0.6965
		Dif.	0.0690	0.0008	0.1382
-97.721	156.055	Máx.	-0.1485	-0.0008	0.8389
		Mín.	-0.2169	-0.0012	0.7006
		Dif.	0.0684	0.0003	0.1383
-97.721	156.305	Máx.	-0.1494	0.0021	0.8405
		Mín.	-0.2170	0.0014	0.7026
		Dif.	0.0676	0.0007	0.1379
-97.721	156.555	Máx.	-0.1498	0.0057	0.8390
		Mín.	-0.2164	0.0041	0.7020
		Dif.	0.0666	0.0016	0.1370
-97.721	156.805	Máx.	-0.1496	0.0098	0.8341
		Mín.	-0.2150	0.0072	0.6987
		Dif.	0.0654	0.0026	0.1354
-97.721	157.055	Máx.	-0.1486	0.0146	0.8250
		Mín.	-0.2125	0.0109	0.6918
		Dif.	0.0639	0.0037	0.1332
-97.721	157.305	Máx.	-0.1467	0.0202	0.8107
		Mín.	-0.2089	0.0152	0.6807
		Dif.	0.0622	0.0050	0.1300
-97.721	157.555	Máx.	-0.1439	0.0268	0.7903
		Mín.	-0.2039	0.0204	0.6636
		Dif.	0.0601	0.0064	0.1268



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.721	157.805	Máx.	-0.1397	0.0341	0.7623
		Mín.	-0.1973	0.0261	0.6396
		Dif.	0.0576	0.0080	0.1227
-97.721	158.055	Máx.	-0.1342	0.0417	0.7251
		Mín.	-0.1889	0.0321	0.6080
		Dif.	0.0547	0.0096	0.1171
-97.721	158.305	Máx.	-0.1273	0.0489	0.6800
		Mín.	-0.1788	0.0378	0.5697
		Dif.	0.0515	0.0111	0.1103
-97.721	158.555	Máx.	-0.1193	0.0557	0.6278
		Mín.	-0.1672	0.0432	0.5253
		Dif.	0.0479	0.0126	0.1025
-97.721	158.805	Máx.	-0.1102	0.0624	0.5696
		Mín.	-0.1542	0.0485	0.4758
		Dif.	0.0440	0.0139	0.0938
-97.721	159.055	Máx.	-0.0999	0.0697	0.5050
		Mín.	-0.1397	0.0543	0.4209
		Dif.	0.0399	0.0153	0.0841
-97.721	159.305	Máx.	-0.0880	0.0777	0.4337
		Mín.	-0.1234	0.0608	0.3603
		Dif.	0.0354	0.0169	0.0734
-97.721	159.555	Máx.	-0.0744	0.0861	0.3549
		Mín.	-0.1050	0.0677	0.2934
		Dif.	0.0305	0.0184	0.0616
-97.721	159.805	Máx.	-0.0587	0.0931	0.2700
		Mín.	-0.0840	0.0734	0.2213
		Dif.	0.0253	0.0197	0.0488
-97.721	160.055	Máx.	-0.0414	0.0979	0.1814
		Mín.	-0.0612	0.0771	0.1461
		Dif.	0.0197	0.0208	0.0353
-97.721	160.305	Máx.	-0.0232	0.0998	0.0932
		Mín.	-0.0371	0.0782	0.0713
		Dif.	0.0139	0.0216	0.0218
-97.721	160.390	Máx.	-0.0074	0.0169	0.0247
		Mín.	-0.0188	-0.0037	0.0131
		Dif.	0.0114	0.0206	0.0117
-97.471	141.221	Máx.	-0.1777	0.0044	0.4728
		Mín.	-0.2387	0.0001	0.3909
		Dif.	0.0610	0.0043	0.0819
-97.471	141.305	Máx.	-0.1774	0.0044	0.4728
		Mín.	-0.2387	0.0001	0.3909
		Dif.	0.0613	0.0043	0.0819
-97.471	141.555	Máx.	-0.1763	0.0043	0.4717
		Mín.	-0.2386	0.0001	0.3900
		Dif.	0.0623	0.0042	0.0817
-97.471	141.805	Máx.	-0.1752	0.0039	0.4698
		Mín.	-0.2385	-0.0003	0.3885
		Dif.	0.0633	0.0041	0.0813
-97.471	142.055	Máx.	-0.1744	0.0029	0.4673
		Mín.	-0.2386	-0.0014	0.3865
		Dif.	0.0642	0.0042	0.0808
-97.471	142.305	Máx.	-0.1739	0.0010	0.4645
		Mín.	-0.2391	-0.0035	0.3843
		Dif.	0.0652	0.0045	0.0803



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.471	142.555	Máx.	-0.1743	-0.0016	0.4621
		Mín.	-0.2405	-0.0066	0.3822
		Dif.	0.0662	0.0050	0.0799
-97.471	142.805	Máx.	-0.1755	-0.0045	0.4610
		Mín.	-0.2430	-0.0100	0.3812
		Dif.	0.0674	0.0055	0.0798
-97.471	143.055	Máx.	-0.1774	-0.0068	0.4632
		Mín.	-0.2462	-0.0126	0.3828
		Dif.	0.0688	0.0058	0.0804
-97.471	143.305	Máx.	-0.1797	-0.0082	0.4679
		Mín.	-0.2499	-0.0142	0.3865
		Dif.	0.0701	0.0060	0.0814
-97.471	143.555	Máx.	-0.1822	-0.0090	0.4741
		Mín.	-0.2537	-0.0150	0.3913
		Dif.	0.0715	0.0060	0.0828
-97.471	143.805	Máx.	-0.1847	-0.0092	0.4810
		Mín.	-0.2575	-0.0151	0.3967
		Dif.	0.0728	0.0059	0.0842
-97.471	144.055	Máx.	-0.1872	-0.0090	0.4880
		Mín.	-0.2613	-0.0147	0.4022
		Dif.	0.0741	0.0057	0.0857
-97.471	144.305	Máx.	-0.1896	-0.0085	0.4948
		Mín.	-0.2648	-0.0139	0.4077
		Dif.	0.0753	0.0054	0.0871
-97.471	144.555	Máx.	-0.1918	-0.0077	0.5013
		Mín.	-0.2681	-0.0128	0.4128
		Dif.	0.0763	0.0051	0.0885
-97.471	144.805	Máx.	-0.1938	-0.0068	0.5072
		Mín.	-0.2711	-0.0115	0.4175
		Dif.	0.0773	0.0047	0.0897
-97.471	145.055	Máx.	-0.1955	-0.0056	0.5124
		Mín.	-0.2738	-0.0100	0.4216
		Dif.	0.0782	0.0044	0.0908
-97.471	145.305	Máx.	-0.1970	-0.0044	0.5169
		Mín.	-0.2760	-0.0083	0.4251
		Dif.	0.0790	0.0040	0.0917
-97.471	145.555	Máx.	-0.1981	-0.0031	0.5204
		Mín.	-0.2778	-0.0066	0.4279
		Dif.	0.0797	0.0036	0.0925
-97.471	145.805	Máx.	-0.1989	-0.0017	0.5232
		Mín.	-0.2792	-0.0048	0.4300
		Dif.	0.0803	0.0031	0.0932
-97.471	146.055	Máx.	-0.1994	-0.0003	0.5250
		Mín.	-0.2801	-0.0031	0.4314
		Dif.	0.0807	0.0027	0.0936
-97.471	146.305	Máx.	-0.1995	0.0010	0.5259
		Mín.	-0.2806	-0.0014	0.4320
		Dif.	0.0811	0.0024	0.0939
-97.471	146.555	Máx.	-0.1993	0.0022	0.5260
		Mín.	-0.2807	0.0002	0.4319
		Dif.	0.0813	0.0020	0.0940
-97.471	146.805	Máx.	-0.1988	0.0032	0.5253
		Mín.	-0.2804	0.0015	0.4313
		Dif.	0.0815	0.0017	0.0940



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.471	147.055	Máx.	-0.1981	0.0043	0.5239
		Mín.	-0.2797	0.0025	0.4301
		Dif.	0.0816	0.0018	0.0939
-97.471	147.305	Máx.	-0.1972	0.0052	0.5220
		Mín.	-0.2789	0.0032	0.4284
		Dif.	0.0816	0.0020	0.0936
-97.471	147.555	Máx.	-0.1962	0.0058	0.5197
		Mín.	-0.2778	0.0037	0.4264
		Dif.	0.0816	0.0021	0.0933
-97.471	147.805	Máx.	-0.1951	0.0060	0.5171
		Mín.	-0.2766	0.0039	0.4242
		Dif.	0.0816	0.0021	0.0929
-97.471	148.055	Máx.	-0.1939	0.0059	0.5145
		Mín.	-0.2754	0.0038	0.4220
		Dif.	0.0815	0.0021	0.0924
-97.471	148.305	Máx.	-0.1929	0.0054	0.5119
		Mín.	-0.2743	0.0034	0.4199
		Dif.	0.0814	0.0020	0.0920
-97.471	148.555	Máx.	-0.1920	0.0046	0.5097
		Mín.	-0.2733	0.0027	0.4181
		Dif.	0.0813	0.0019	0.0916
-97.471	148.805	Máx.	-0.1913	0.0034	0.5081
		Mín.	-0.2725	0.0017	0.4168
		Dif.	0.0813	0.0017	0.0913
-97.471	149.055	Máx.	-0.1909	0.0018	0.5071
		Mín.	-0.2722	0.0003	0.4160
		Dif.	0.0813	0.0014	0.0911
-97.471	149.305	Máx.	-0.1909	0.0001	0.5070
		Mín.	-0.2722	-0.0015	0.4160
		Dif.	0.0813	0.0016	0.0910
-97.471	149.555	Máx.	-0.1913	-0.0018	0.5080
		Mín.	-0.2728	-0.0037	0.4169
		Dif.	0.0815	0.0019	0.0911
-97.471	149.805	Máx.	-0.1923	-0.0039	0.5102
		Mín.	-0.2739	-0.0062	0.4189
		Dif.	0.0817	0.0023	0.0914
-97.471	150.055	Máx.	-0.1937	-0.0062	0.5138
		Mín.	-0.2757	-0.0089	0.4219
		Dif.	0.0820	0.0027	0.0919
-97.471	150.305	Máx.	-0.1958	-0.0087	0.5188
		Mín.	-0.2783	-0.0118	0.4263
		Dif.	0.0824	0.0032	0.0926
-97.471	150.555	Máx.	-0.1985	-0.0112	0.5254
		Mín.	-0.2815	-0.0148	0.4319
		Dif.	0.0830	0.0036	0.0935
-97.471	150.805	Máx.	-0.2018	-0.0137	0.5336
		Mín.	-0.2855	-0.0178	0.4388
		Dif.	0.0836	0.0041	0.0947
-97.471	151.055	Máx.	-0.2058	-0.0163	0.5433
		Mín.	-0.2902	-0.0208	0.4471
		Dif.	0.0844	0.0045	0.0962
-97.471	151.305	Máx.	-0.2104	-0.0187	0.5545
		Mín.	-0.2957	-0.0237	0.4567
		Dif.	0.0853	0.0050	0.0979



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.471	151.555	Máx.	-0.2156	-0.0210	0.5673
		Mín.	-0.3019	-0.0264	0.4674
		Dif.	0.0863	0.0054	0.0998
-97.471	151.805	Máx.	-0.2213	-0.0231	0.5814
		Mín.	-0.3087	-0.0288	0.4794
		Dif.	0.0874	0.0057	0.1020
-97.471	152.055	Máx.	-0.2275	-0.0250	0.5967
		Mín.	-0.3161	-0.0310	0.4924
		Dif.	0.0886	0.0060	0.1043
-97.471	152.305	Máx.	-0.2342	-0.0266	0.6131
		Mín.	-0.3240	-0.0328	0.5063
		Dif.	0.0898	0.0062	0.1068
-97.471	152.555	Máx.	-0.2413	-0.0279	0.6303
		Mín.	-0.3324	-0.0343	0.5209
		Dif.	0.0911	0.0064	0.1094
-97.471	152.805	Máx.	-0.2486	-0.0288	0.6482
		Mín.	-0.3410	-0.0353	0.5361
		Dif.	0.0924	0.0065	0.1121
-97.471	153.055	Máx.	-0.2561	-0.0293	0.6665
		Mín.	-0.3498	-0.0358	0.5517
		Dif.	0.0937	0.0065	0.1148
-97.471	153.305	Máx.	-0.2637	-0.0295	0.6850
		Mín.	-0.3587	-0.0358	0.5674
		Dif.	0.0951	0.0064	0.1176
-97.471	153.555	Máx.	-0.2713	-0.0292	0.7034
		Mín.	-0.3676	-0.0354	0.5831
		Dif.	0.0963	0.0062	0.1204
-97.471	153.805	Máx.	-0.2788	-0.0286	0.7215
		Mín.	-0.3763	-0.0344	0.5985
		Dif.	0.0976	0.0059	0.1230
-97.471	154.055	Máx.	-0.2860	-0.0275	0.7390
		Mín.	-0.3847	-0.0330	0.6134
		Dif.	0.0987	0.0055	0.1256
-97.471	154.305	Máx.	-0.2930	-0.0261	0.7557
		Mín.	-0.3927	-0.0311	0.6277
		Dif.	0.0997	0.0050	0.1280
-97.471	154.555	Máx.	-0.2996	-0.0242	0.7712
		Mín.	-0.4002	-0.0287	0.6411
		Dif.	0.1006	0.0044	0.1302
-97.471	154.805	Máx.	-0.3056	-0.0220	0.7855
		Mín.	-0.4070	-0.0258	0.6534
		Dif.	0.1013	0.0039	0.1321
-97.471	155.055	Máx.	-0.3111	-0.0193	0.7983
		Mín.	-0.4130	-0.0228	0.6645
		Dif.	0.1019	0.0035	0.1338
-97.471	155.305	Máx.	-0.3160	-0.0162	0.8093
		Mín.	-0.4182	-0.0192	0.6742
		Dif.	0.1022	0.0030	0.1351
-97.471	155.555	Máx.	-0.3201	-0.0128	0.8184
		Mín.	-0.4225	-0.0153	0.6823
		Dif.	0.1024	0.0025	0.1361
-97.471	155.805	Máx.	-0.3233	-0.0090	0.8254
		Mín.	-0.4256	-0.0109	0.6887
		Dif.	0.1023	0.0020	0.1367



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.471	156.055	Máx.	-0.3257	-0.0047	0.8301
		Mín.	-0.4276	-0.0061	0.6932
		Dif.	0.1019	0.0014	0.1369
-97.471	156.305	Máx.	-0.3270	0.0007	0.8323
		Mín.	-0.4282	-0.0014	0.6957
		Dif.	0.1012	0.0021	0.1366
-97.471	156.555	Máx.	-0.3271	0.0071	0.8316
		Mín.	-0.4273	0.0036	0.6958
		Dif.	0.1002	0.0035	0.1358
-97.471	156.805	Máx.	-0.3259	0.0145	0.8277
		Mín.	-0.4247	0.0095	0.6933
		Dif.	0.0989	0.0050	0.1344
-97.471	157.055	Máx.	-0.3231	0.0231	0.8201
		Mín.	-0.4202	0.0164	0.6877
		Dif.	0.0971	0.0067	0.1324
-97.471	157.305	Máx.	-0.3183	0.0335	0.8077
		Mín.	-0.4131	0.0248	0.6781
		Dif.	0.0948	0.0087	0.1296
-97.471	157.555	Máx.	-0.3111	0.0459	0.7893
		Mín.	-0.4031	0.0348	0.6627
		Dif.	0.0920	0.0111	0.1266
-97.471	157.805	Máx.	-0.3010	0.0603	0.7622
		Mín.	-0.3895	0.0465	0.6395
		Dif.	0.0885	0.0137	0.1226
-97.471	158.055	Máx.	-0.2876	0.0754	0.7237
		Mín.	-0.3719	0.0589	0.6068
		Dif.	0.0843	0.0165	0.1169
-97.471	158.305	Máx.	-0.2711	0.0893	0.6769
		Mín.	-0.3505	0.0702	0.5671
		Dif.	0.0793	0.0191	0.1098
-97.471	158.555	Máx.	-0.2520	0.1019	0.6235
		Mín.	-0.3258	0.0805	0.5217
		Dif.	0.0738	0.0214	0.1018
-97.471	158.805	Máx.	-0.2306	0.1142	0.5642
		Mín.	-0.2984	0.0907	0.4713
		Dif.	0.0677	0.0236	0.0929
-97.471	159.055	Máx.	-0.2069	0.1277	0.4988
		Mín.	-0.2681	0.1019	0.4157
		Dif.	0.0612	0.0259	0.0830
-97.471	159.305	Máx.	-0.1803	0.1434	0.4265
		Mín.	-0.2344	0.1149	0.3544
		Dif.	0.0541	0.0285	0.0721
-97.471	159.555	Máx.	-0.1500	0.1605	0.3470
		Mín.	-0.1964	0.1292	0.2869
		Dif.	0.0463	0.0313	0.0602
-97.471	159.805	Máx.	-0.1157	0.1745	0.2627
		Mín.	-0.1535	0.1409	0.2152
		Dif.	0.0378	0.0336	0.0475
-97.471	160.055	Máx.	-0.0786	0.1838	0.1762
		Mín.	-0.1072	0.1485	0.1419
		Dif.	0.0287	0.0353	0.0344
-97.471	160.305	Máx.	-0.0399	0.1885	0.0914
		Mín.	-0.0591	0.1522	0.0700
		Dif.	0.0192	0.0364	0.0214



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.471	160.390	Máx.	-0.0049	0.0152	0.0267
		Mín.	-0.0201	-0.0180	0.0152
		Dif.	0.0152	0.0332	0.0115
-97.221	141.221	Máx.	-0.2782	0.0054	0.4711
		Mín.	-0.3544	0.0013	0.3896
		Dif.	0.0762	0.0040	0.0815
-97.221	141.305	Máx.	-0.2778	0.0054	0.4711
		Mín.	-0.3543	0.0013	0.3896
		Dif.	0.0765	0.0040	0.0815
-97.221	141.555	Máx.	-0.2764	0.0055	0.4699
		Mín.	-0.3538	0.0015	0.3886
		Dif.	0.0775	0.0040	0.0812
-97.221	141.805	Máx.	-0.2748	0.0053	0.4674
		Mín.	-0.3532	0.0014	0.3866
		Dif.	0.0784	0.0040	0.0808
-97.221	142.055	Máx.	-0.2732	0.0044	0.4638
		Mín.	-0.3525	0.0003	0.3836
		Dif.	0.0793	0.0041	0.0801
-97.221	142.305	Máx.	-0.2720	0.0022	0.4587
		Mín.	-0.3523	-0.0023	0.3794
		Dif.	0.0803	0.0045	0.0792
-97.221	142.555	Máx.	-0.2716	-0.0018	0.4520
		Mín.	-0.3530	-0.0070	0.3738
		Dif.	0.0814	0.0052	0.0781
-97.221	142.805	Máx.	-0.2728	-0.0070	0.4444
		Mín.	-0.3556	-0.0132	0.3674
		Dif.	0.0828	0.0061	0.0770
-97.221	143.055	Máx.	-0.2753	-0.0110	0.4444
		Mín.	-0.3597	-0.0178	0.3672
		Dif.	0.0844	0.0068	0.0772
-97.221	143.305	Máx.	-0.2786	-0.0135	0.4488
		Mín.	-0.3648	-0.0206	0.3706
		Dif.	0.0861	0.0071	0.0782
-97.221	143.555	Máx.	-0.2824	-0.0148	0.4552
		Mín.	-0.3703	-0.0219	0.3756
		Dif.	0.0879	0.0072	0.0796
-97.221	143.805	Máx.	-0.2863	-0.0152	0.4624
		Mín.	-0.3759	-0.0222	0.3813
		Dif.	0.0896	0.0070	0.0811
-97.221	144.055	Máx.	-0.2902	-0.0150	0.4697
		Mín.	-0.3815	-0.0217	0.3871
		Dif.	0.0913	0.0068	0.0826
-97.221	144.305	Máx.	-0.2939	-0.0142	0.4769
		Mín.	-0.3868	-0.0206	0.3928
		Dif.	0.0929	0.0064	0.0841
-97.221	144.555	Máx.	-0.2974	-0.0131	0.4837
		Mín.	-0.3918	-0.0190	0.3982
		Dif.	0.0943	0.0059	0.0855
-97.221	144.805	Máx.	-0.3006	-0.0116	0.4898
		Mín.	-0.3963	-0.0171	0.4031
		Dif.	0.0957	0.0054	0.0868
-97.221	145.055	Máx.	-0.3034	-0.0099	0.4953
		Mín.	-0.4002	-0.0148	0.4074
		Dif.	0.0969	0.0049	0.0879



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.221	145.305	Máx.	-0.3057	-0.0080	0.4999
		Mín.	-0.4036	-0.0123	0.4111
		Dif.	0.0979	0.0043	0.0889
-97.221	145.555	Máx.	-0.3075	-0.0060	0.5037
		Mín.	-0.4063	-0.0097	0.4140
		Dif.	0.0988	0.0037	0.0897
-97.221	145.805	Máx.	-0.3088	-0.0039	0.5065
		Mín.	-0.4084	-0.0071	0.4162
		Dif.	0.0996	0.0032	0.0903
-97.221	146.055	Máx.	-0.3096	-0.0019	0.5084
		Mín.	-0.4098	-0.0044	0.4176
		Dif.	0.1002	0.0026	0.0908
-97.221	146.305	Máx.	-0.3099	0.0001	0.5093
		Mín.	-0.4105	-0.0019	0.4182
		Dif.	0.1006	0.0020	0.0911
-97.221	146.555	Máx.	-0.3096	0.0020	0.5094
		Mín.	-0.4106	0.0005	0.4182
		Dif.	0.1009	0.0015	0.0912
-97.221	146.805	Máx.	-0.3090	0.0037	0.5086
		Mín.	-0.4101	0.0026	0.4174
		Dif.	0.1011	0.0011	0.0912
-97.221	147.055	Máx.	-0.3079	0.0054	0.5072
		Mín.	-0.4091	0.0040	0.4161
		Dif.	0.1012	0.0014	0.0910
-97.221	147.305	Máx.	-0.3066	0.0067	0.5051
		Mín.	-0.4077	0.0051	0.4144
		Dif.	0.1012	0.0016	0.0907
-97.221	147.555	Máx.	-0.3050	0.0076	0.5026
		Mín.	-0.4061	0.0058	0.4122
		Dif.	0.1011	0.0018	0.0904
-97.221	147.805	Máx.	-0.3033	0.0080	0.4998
		Mín.	-0.4042	0.0062	0.4099
		Dif.	0.1010	0.0019	0.0899
-97.221	148.055	Máx.	-0.3015	0.0079	0.4970
		Mín.	-0.4023	0.0060	0.4075
		Dif.	0.1008	0.0019	0.0895
-97.221	148.305	Máx.	-0.2999	0.0072	0.4942
		Mín.	-0.4005	0.0054	0.4052
		Dif.	0.1006	0.0018	0.0890
-97.221	148.555	Máx.	-0.2985	0.0060	0.4918
		Mín.	-0.3990	0.0044	0.4032
		Dif.	0.1005	0.0016	0.0886
-97.221	148.805	Máx.	-0.2974	0.0041	0.4898
		Mín.	-0.3978	0.0028	0.4016
		Dif.	0.1004	0.0013	0.0882
-97.221	149.055	Máx.	-0.2968	0.0017	0.4886
		Mín.	-0.3971	0.0008	0.4006
		Dif.	0.1003	0.0009	0.0880
-97.221	149.305	Máx.	-0.2967	-0.0009	0.4883
		Mín.	-0.3972	-0.0019	0.4004
		Dif.	0.1004	0.0010	0.0879
-97.221	149.555	Máx.	-0.2974	-0.0037	0.4890
		Mín.	-0.3980	-0.0053	0.4011
		Dif.	0.1006	0.0015	0.0879



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.221	149.805	Máx.	-0.2987	-0.0069	0.4910
		Mín.	-0.3997	-0.0090	0.4029
		Dif.	0.1009	0.0021	0.0881
-97.221	150.055	Máx.	-0.3010	-0.0104	0.4944
		Mín.	-0.4024	-0.0131	0.4058
		Dif.	0.1014	0.0028	0.0886
-97.221	150.305	Máx.	-0.3041	-0.0140	0.4994
		Mín.	-0.4062	-0.0175	0.4101
		Dif.	0.1021	0.0035	0.0893
-97.221	150.555	Máx.	-0.3082	-0.0178	0.5058
		Mín.	-0.4111	-0.0220	0.4156
		Dif.	0.1029	0.0042	0.0902
-97.221	150.805	Máx.	-0.3132	-0.0217	0.5139
		Mín.	-0.4171	-0.0266	0.4225
		Dif.	0.1039	0.0049	0.0914
-97.221	151.055	Máx.	-0.3192	-0.0255	0.5236
		Mín.	-0.4243	-0.0311	0.4307
		Dif.	0.1051	0.0056	0.0929
-97.221	151.305	Máx.	-0.3262	-0.0292	0.5349
		Mín.	-0.4326	-0.0355	0.4403
		Dif.	0.1065	0.0063	0.0946
-97.221	151.555	Máx.	-0.3341	-0.0327	0.5478
		Mín.	-0.4420	-0.0396	0.4512
		Dif.	0.1080	0.0069	0.0965
-97.221	151.805	Máx.	-0.3428	-0.0359	0.5620
		Mín.	-0.4525	-0.0434	0.4633
		Dif.	0.1097	0.0075	0.0987
-97.221	152.055	Máx.	-0.3523	-0.0387	0.5775
		Mín.	-0.4638	-0.0467	0.4764
		Dif.	0.1115	0.0080	0.1011
-97.221	152.305	Máx.	-0.3624	-0.0411	0.5941
		Mín.	-0.4758	-0.0495	0.4905
		Dif.	0.1134	0.0083	0.1036
-97.221	152.555	Máx.	-0.3731	-0.0430	0.6115
		Mín.	-0.4886	-0.0517	0.5053
		Dif.	0.1155	0.0086	0.1062
-97.221	152.805	Máx.	-0.3842	-0.0444	0.6297
		Mín.	-0.5018	-0.0532	0.5207
		Dif.	0.1175	0.0088	0.1090
-97.221	153.055	Máx.	-0.3956	-0.0452	0.6483
		Mín.	-0.5153	-0.0541	0.5365
		Dif.	0.1196	0.0088	0.1118
-97.221	153.305	Máx.	-0.4072	-0.0454	0.6671
		Mín.	-0.5289	-0.0542	0.5525
		Dif.	0.1217	0.0087	0.1146
-97.221	153.555	Máx.	-0.4187	-0.0450	0.6858
		Mín.	-0.5425	-0.0535	0.5684
		Dif.	0.1238	0.0085	0.1174
-97.221	153.805	Máx.	-0.4300	-0.0440	0.7042
		Mín.	-0.5558	-0.0522	0.5840
		Dif.	0.1258	0.0082	0.1201
-97.221	154.055	Máx.	-0.4410	-0.0423	0.7220
		Mín.	-0.5687	-0.0501	0.5992
		Dif.	0.1277	0.0078	0.1227



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.221	154.305	Máx.	-0.4515	-0.0400	0.7389
		Mín.	-0.5809	-0.0474	0.6138
		Dif.	0.1294	0.0074	0.1252
-97.221	154.555	Máx.	-0.4614	-0.0371	0.7548
		Mín.	-0.5924	-0.0440	0.6274
		Dif.	0.1310	0.0069	0.1274
-97.221	154.805	Máx.	-0.4705	-0.0336	0.7694
		Mín.	-0.6028	-0.0400	0.6400
		Dif.	0.1323	0.0063	0.1294
-97.221	155.055	Máx.	-0.4788	-0.0297	0.7825
		Mín.	-0.6122	-0.0353	0.6514
		Dif.	0.1334	0.0057	0.1311
-97.221	155.305	Máx.	-0.4860	-0.0252	0.7939
		Mín.	-0.6203	-0.0301	0.6614
		Dif.	0.1342	0.0049	0.1325
-97.221	155.555	Máx.	-0.4921	-0.0202	0.8035
		Mín.	-0.6269	-0.0243	0.6699
		Dif.	0.1348	0.0041	0.1336
-97.221	155.805	Máx.	-0.4969	-0.0147	0.8111
		Mín.	-0.6319	-0.0179	0.6767
		Dif.	0.1350	0.0032	0.1343
-97.221	156.055	Máx.	-0.5003	-0.0087	0.8165
		Mín.	-0.6351	-0.0108	0.6818
		Dif.	0.1349	0.0022	0.1347
-97.221	156.305	Máx.	-0.5021	-0.0013	0.8197
		Mín.	-0.6364	-0.0037	0.6851
		Dif.	0.1343	0.0024	0.1346
-97.221	156.555	Máx.	-0.5022	0.0077	0.8204
		Mín.	-0.6356	0.0035	0.6864
		Dif.	0.1334	0.0041	0.1340
-97.221	156.805	Máx.	-0.5003	0.0179	0.8185
		Mín.	-0.6323	0.0118	0.6855
		Dif.	0.1319	0.0061	0.1330
-97.221	157.055	Máx.	-0.4961	0.0298	0.8136
		Mín.	-0.6261	0.0215	0.6821
		Dif.	0.1300	0.0083	0.1315
-97.221	157.305	Máx.	-0.4891	0.0441	0.8048
		Mín.	-0.6165	0.0332	0.6756
		Dif.	0.1274	0.0109	0.1293
-97.221	157.555	Máx.	-0.4784	0.0619	0.7907
		Mín.	-0.6024	0.0478	0.6639
		Dif.	0.1240	0.0141	0.1268
-97.221	157.805	Máx.	-0.4628	0.0839	0.7665
		Mín.	-0.5824	0.0659	0.6432
		Dif.	0.1195	0.0179	0.1233
-97.221	158.055	Máx.	-0.4409	0.1081	0.7243
		Mín.	-0.5547	0.0859	0.6073
		Dif.	0.1138	0.0222	0.1170
-97.221	158.305	Máx.	-0.4140	0.1286	0.6744
		Mín.	-0.5210	0.1029	0.5650
		Dif.	0.1070	0.0258	0.1095
-97.221	158.555	Máx.	-0.3833	0.1465	0.6190
		Mín.	-0.4827	0.1176	0.5180
		Dif.	0.0994	0.0289	0.1011



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-97.221	158.805	Máx.	-0.3494	0.1638	0.5582
		Mín.	-0.4405	0.1320	0.4663
		Dif.	0.0911	0.0318	0.0919
-97.221	159.055	Máx.	-0.3121	0.1834	0.4910
		Mín.	-0.3942	0.1484	0.4093
		Dif.	0.0822	0.0350	0.0817
-97.221	159.305	Máx.	-0.2707	0.2077	0.4161
		Mín.	-0.3432	0.1688	0.3457
		Dif.	0.0724	0.0389	0.0704
-97.221	159.555	Máx.	-0.2239	0.2368	0.3326
		Mín.	-0.2857	0.1934	0.2748
		Dif.	0.0617	0.0434	0.0578
-97.221	159.805	Máx.	-0.1707	0.2577	0.2491
		Mín.	-0.2206	0.2110	0.2039
		Dif.	0.0498	0.0467	0.0452
-97.221	160.055	Máx.	-0.1140	0.2702	0.1664
		Mín.	-0.1513	0.2214	0.1337
		Dif.	0.0373	0.0489	0.0327
-97.221	160.305	Máx.	-0.0556	0.2768	0.0867
		Mín.	-0.0799	0.2266	0.0661
		Dif.	0.0243	0.0502	0.0205
-97.221	160.390	Máx.	-0.0018	0.0153	0.0266
		Mín.	-0.0210	-0.0326	0.0155
		Dif.	0.0191	0.0480	0.0111
-96.971	141.221	Máx.	-0.3782	0.0061	0.4701
		Mín.	-0.4696	0.0021	0.3888
		Dif.	0.0913	0.0040	0.0813
-96.971	141.305	Máx.	-0.3777	0.0061	0.4701
		Mín.	-0.4694	0.0021	0.3888
		Dif.	0.0916	0.0040	0.0813
-96.971	141.555	Máx.	-0.3760	0.0065	0.4687
		Mín.	-0.4686	0.0026	0.3877
		Dif.	0.0926	0.0040	0.0810
-96.971	141.805	Máx.	-0.3738	0.0068	0.4660
		Mín.	-0.4673	0.0029	0.3854
		Dif.	0.0935	0.0038	0.0805
-96.971	142.055	Máx.	-0.3712	0.0063	0.4615
		Mín.	-0.4656	0.0023	0.3817
		Dif.	0.0943	0.0040	0.0797
-96.971	142.305	Máx.	-0.3685	0.0042	0.4543
		Mín.	-0.4637	-0.0002	0.3758
		Dif.	0.0952	0.0044	0.0785
-96.971	142.555	Máx.	-0.3661	-0.0007	0.4421
		Mín.	-0.4623	-0.0060	0.3656
		Dif.	0.0961	0.0053	0.0765
-96.971	142.805	Máx.	-0.3651	-0.0106	0.4180
		Mín.	-0.4624	-0.0178	0.3455
		Dif.	0.0973	0.0072	0.0725
-96.971	143.055	Máx.	-0.3680	-0.0164	0.4167
		Mín.	-0.4672	-0.0246	0.3441
		Dif.	0.0992	0.0081	0.0725
-96.971	143.305	Máx.	-0.3725	-0.0196	0.4218
		Mín.	-0.4738	-0.0281	0.3481
		Dif.	0.1013	0.0086	0.0737



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.971	143.555	Máx.	-0.3776	-0.0211	0.4291
		Mín.	-0.4811	-0.0298	0.3539
		Dif.	0.1035	0.0087	0.0752
-96.971	143.805	Máx.	-0.3830	-0.0215	0.4371
		Mín.	-0.4886	-0.0300	0.3602
		Dif.	0.1056	0.0085	0.0769
-96.971	144.055	Máx.	-0.3884	-0.0211	0.4451
		Mín.	-0.4961	-0.0293	0.3666
		Dif.	0.1077	0.0082	0.0785
-96.971	144.305	Máx.	-0.3937	-0.0201	0.4528
		Mín.	-0.5033	-0.0278	0.3728
		Dif.	0.1097	0.0077	0.0800
-96.971	144.555	Máx.	-0.3985	-0.0185	0.4600
		Mín.	-0.5100	-0.0256	0.3785
		Dif.	0.1115	0.0072	0.0815
-96.971	144.805	Máx.	-0.4029	-0.0165	0.4666
		Mín.	-0.5161	-0.0230	0.3838
		Dif.	0.1132	0.0065	0.0828
-96.971	145.055	Máx.	-0.4068	-0.0141	0.4724
		Mín.	-0.5215	-0.0199	0.3884
		Dif.	0.1147	0.0058	0.0840
-96.971	145.305	Máx.	-0.4100	-0.0115	0.4773
		Mín.	-0.5260	-0.0166	0.3923
		Dif.	0.1160	0.0051	0.0851
-96.971	145.555	Máx.	-0.4126	-0.0088	0.4813
		Mín.	-0.5297	-0.0131	0.3954
		Dif.	0.1171	0.0043	0.0859
-96.971	145.805	Máx.	-0.4144	-0.0059	0.4843
		Mín.	-0.5325	-0.0095	0.3977
		Dif.	0.1181	0.0035	0.0866
-96.971	146.055	Máx.	-0.4155	-0.0031	0.4862
		Mín.	-0.5343	-0.0059	0.3992
		Dif.	0.1188	0.0028	0.0870
-96.971	146.305	Máx.	-0.4159	-0.0004	0.4872
		Mín.	-0.5353	-0.0024	0.3999
		Dif.	0.1193	0.0020	0.0873
-96.971	146.555	Máx.	-0.4157	0.0022	0.4873
		Mín.	-0.5354	0.0008	0.3998
		Dif.	0.1197	0.0014	0.0875
-96.971	146.805	Máx.	-0.4148	0.0045	0.4864
		Mín.	-0.5347	0.0036	0.3990
		Dif.	0.1199	0.0009	0.0874
-96.971	147.055	Máx.	-0.4134	0.0069	0.4848
		Mín.	-0.5334	0.0056	0.3976
		Dif.	0.1200	0.0014	0.0872
-96.971	147.305	Máx.	-0.4115	0.0088	0.4825
		Mín.	-0.5314	0.0071	0.3956
		Dif.	0.1199	0.0017	0.0869
-96.971	147.555	Máx.	-0.4094	0.0101	0.4798
		Mín.	-0.5291	0.0082	0.3933
		Dif.	0.1197	0.0019	0.0865
-96.971	147.805	Máx.	-0.4070	0.0107	0.4767
		Mín.	-0.5265	0.0086	0.3907
		Dif.	0.1195	0.0021	0.0860



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.971	148.055	Máx.	-0.4046	0.0106	0.4735
		Mín.	-0.5239	0.0085	0.3880
		Dif.	0.1192	0.0021	0.0855
-96.971	148.305	Máx.	-0.4024	0.0097	0.4703
		Mín.	-0.5213	0.0077	0.3853
		Dif.	0.1190	0.0020	0.0850
-96.971	148.555	Máx.	-0.4004	0.0080	0.4675
		Mín.	-0.5191	0.0063	0.3830
		Dif.	0.1187	0.0017	0.0845
-96.971	148.805	Máx.	-0.3988	0.0056	0.4651
		Mín.	-0.5174	0.0042	0.3811
		Dif.	0.1185	0.0013	0.0841
-96.971	149.055	Máx.	-0.3979	0.0024	0.4635
		Mín.	-0.5164	0.0015	0.3797
		Dif.	0.1185	0.0009	0.0837
-96.971	149.305	Máx.	-0.3978	-0.0012	0.4628
		Mín.	-0.5163	-0.0020	0.3792
		Dif.	0.1185	0.0008	0.0836
-96.971	149.555	Máx.	-0.3985	-0.0050	0.4632
		Mín.	-0.5173	-0.0066	0.3796
		Dif.	0.1188	0.0015	0.0836
-96.971	149.805	Máx.	-0.4003	-0.0093	0.4649
		Mín.	-0.5195	-0.0117	0.3812
		Dif.	0.1192	0.0023	0.0837
-96.971	150.055	Máx.	-0.4032	-0.0140	0.4680
		Mín.	-0.5230	-0.0172	0.3839
		Dif.	0.1198	0.0032	0.0842
-96.971	150.305	Máx.	-0.4073	-0.0190	0.4727
		Mín.	-0.5280	-0.0231	0.3879
		Dif.	0.1207	0.0041	0.0848
-96.971	150.555	Máx.	-0.4127	-0.0241	0.4791
		Mín.	-0.5345	-0.0293	0.3933
		Dif.	0.1218	0.0051	0.0857
-96.971	150.805	Máx.	-0.4195	-0.0294	0.4871
		Mín.	-0.5426	-0.0355	0.4002
		Dif.	0.1231	0.0061	0.0869
-96.971	151.055	Máx.	-0.4275	-0.0345	0.4968
		Mín.	-0.5523	-0.0416	0.4084
		Dif.	0.1247	0.0071	0.0884
-96.971	151.305	Máx.	-0.4369	-0.0395	0.5082
		Mín.	-0.5635	-0.0475	0.4181
		Dif.	0.1266	0.0080	0.0901
-96.971	151.555	Máx.	-0.4475	-0.0443	0.5212
		Mín.	-0.5762	-0.0531	0.4291
		Dif.	0.1287	0.0089	0.0921
-96.971	151.805	Máx.	-0.4592	-0.0486	0.5356
		Mín.	-0.5902	-0.0583	0.4413
		Dif.	0.1310	0.0097	0.0943
-96.971	152.055	Máx.	-0.4720	-0.0524	0.5514
		Mín.	-0.6054	-0.0628	0.4547
		Dif.	0.1334	0.0104	0.0967
-96.971	152.305	Máx.	-0.4857	-0.0557	0.5683
		Mín.	-0.6218	-0.0666	0.4690
		Dif.	0.1361	0.0109	0.0993



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.971	152.555	Máx.	-0.5001	-0.0583	0.5861
		Mín.	-0.6390	-0.0696	0.4842
		Dif.	0.1388	0.0113	0.1020
-96.971	152.805	Máx.	-0.5151	-0.0601	0.6047
		Mín.	-0.6568	-0.0717	0.4999
		Dif.	0.1417	0.0116	0.1048
-96.971	153.055	Máx.	-0.5305	-0.0612	0.6237
		Mín.	-0.6751	-0.0729	0.5160
		Dif.	0.1446	0.0117	0.1077
-96.971	153.305	Máx.	-0.5460	-0.0615	0.6429
		Mín.	-0.6935	-0.0731	0.5324
		Dif.	0.1475	0.0116	0.1106
-96.971	153.555	Máx.	-0.5615	-0.0609	0.6621
		Mín.	-0.7119	-0.0723	0.5487
		Dif.	0.1504	0.0114	0.1135
-96.971	153.805	Máx.	-0.5768	-0.0595	0.6810
		Mín.	-0.7299	-0.0705	0.5647
		Dif.	0.1531	0.0110	0.1162
-96.971	154.055	Máx.	-0.5916	-0.0572	0.6992
		Mín.	-0.7473	-0.0678	0.5803
		Dif.	0.1558	0.0106	0.1189
-96.971	154.305	Máx.	-0.6057	-0.0541	0.7166
		Mín.	-0.7640	-0.0642	0.5952
		Dif.	0.1582	0.0100	0.1215
-96.971	154.555	Máx.	-0.6190	-0.0503	0.7330
		Mín.	-0.7795	-0.0596	0.6092
		Dif.	0.1605	0.0093	0.1238
-96.971	154.805	Máx.	-0.6313	-0.0457	0.7481
		Mín.	-0.7938	-0.0542	0.6222
		Dif.	0.1625	0.0085	0.1259
-96.971	155.055	Máx.	-0.6424	-0.0405	0.7617
		Mín.	-0.8065	-0.0481	0.6340
		Dif.	0.1641	0.0076	0.1277
-96.971	155.305	Máx.	-0.6521	-0.0346	0.7736
		Mín.	-0.8176	-0.0411	0.6444
		Dif.	0.1655	0.0065	0.1292
-96.971	155.555	Máx.	-0.6602	-0.0281	0.7839
		Mín.	-0.8267	-0.0335	0.6534
		Dif.	0.1665	0.0053	0.1304
-96.971	155.805	Máx.	-0.6667	-0.0210	0.7922
		Mín.	-0.8337	-0.0251	0.6609
		Dif.	0.1670	0.0041	0.1313
-96.971	156.055	Máx.	-0.6714	-0.0134	0.7987
		Mín.	-0.8385	-0.0160	0.6669
		Dif.	0.1672	0.0027	0.1318
-96.971	156.305	Máx.	-0.6740	-0.0046	0.8031
		Mín.	-0.8408	-0.0066	0.6712
		Dif.	0.1668	0.0020	0.1319
-96.971	156.555	Máx.	-0.6744	0.0064	0.8057
		Mín.	-0.8404	0.0023	0.6740
		Dif.	0.1660	0.0041	0.1317
-96.971	156.805	Máx.	-0.6724	0.0186	0.8064
		Mín.	-0.8370	0.0123	0.6752
		Dif.	0.1646	0.0063	0.1312



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.971	157.055	Máx.	-0.6675	0.0323	0.8051
		Mín.	-0.8301	0.0235	0.6748
		Dif.	0.1625	0.0088	0.1303
-96.971	157.305	Máx.	-0.6594	0.0485	0.8017
		Mín.	-0.8192	0.0368	0.6727
		Dif.	0.1598	0.0117	0.1290
-96.971	157.555	Máx.	-0.6469	0.0685	0.7948
		Mín.	-0.8030	0.0534	0.6674
		Dif.	0.1561	0.0151	0.1274
-96.971	157.805	Máx.	-0.6277	0.0956	0.7786
		Mín.	-0.7789	0.0758	0.6535
		Dif.	0.1511	0.0198	0.1252
-96.971	158.055	Máx.	-0.5945	0.1326	0.7261
		Mín.	-0.7379	0.1065	0.6089
		Dif.	0.1434	0.0261	0.1173
-96.971	158.305	Máx.	-0.5560	0.1583	0.6729
		Mín.	-0.6905	0.1278	0.5637
		Dif.	0.1345	0.0305	0.1092
-96.971	158.555	Máx.	-0.5131	0.1795	0.6159
		Mín.	-0.6378	0.1454	0.5153
		Dif.	0.1247	0.0341	0.1006
-96.971	158.805	Máx.	-0.4662	0.2004	0.5537
		Mín.	-0.5803	0.1628	0.4625
		Dif.	0.1141	0.0376	0.0912
-96.971	159.055	Máx.	-0.4150	0.2250	0.4844
		Mín.	-0.5176	0.1834	0.4037
		Dif.	0.1027	0.0415	0.0807
-96.971	159.305	Máx.	-0.3584	0.2591	0.4045
		Mín.	-0.4486	0.2122	0.3359
		Dif.	0.0902	0.0469	0.0685
-96.971	159.555	Máx.	-0.2943	0.3150	0.3052
		Mín.	-0.3707	0.2597	0.2519
		Dif.	0.0764	0.0554	0.0534
-96.971	159.805	Máx.	-0.2218	0.3406	0.2272
		Mín.	-0.2830	0.2813	0.1855
		Dif.	0.0611	0.0593	0.0416
-96.971	160.055	Máx.	-0.1464	0.3537	0.1520
		Mín.	-0.1917	0.2922	0.1217
		Dif.	0.0453	0.0615	0.0303
-96.971	160.305	Máx.	-0.0696	0.3605	0.0797
		Mín.	-0.0987	0.2978	0.0604
		Dif.	0.0291	0.0628	0.0193
-96.971	160.390	Máx.	0.0016	0.0159	0.0262
		Mín.	-0.0218	-0.0490	0.0157
		Dif.	0.0235	0.0650	0.0106
-96.923	141.305	Máx.	-0.3965	0.0061	0.4701
		Mín.	-0.4910	0.0021	0.3888
		Dif.	0.0945	0.0040	0.0813
-96.923	141.555	Máx.	-0.3947	0.0065	0.4687
		Mín.	-0.4902	0.0026	0.3877
		Dif.	0.0954	0.0040	0.0810
-96.923	141.805	Máx.	-0.3924	0.0068	0.4660
		Mín.	-0.4888	0.0029	0.3854
		Dif.	0.0963	0.0038	0.0805



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.923	142.055	Máx.	-0.3897	0.0063	0.4615
		Mín.	-0.4869	0.0023	0.3817
		Dif.	0.0972	0.0040	0.0797
-96.923	142.305	Máx.	-0.3867	0.0042	0.4543
		Mín.	-0.4847	-0.0002	0.3758
		Dif.	0.0980	0.0044	0.0785
-96.923	142.555	Máx.	-0.3838	-0.0007	0.4421
		Mín.	-0.4827	-0.0060	0.3656
		Dif.	0.0989	0.0053	0.0765
-96.923	158.055	Máx.	-0.6232	0.1326	0.7261
		Mín.	-0.7721	0.1065	0.6089
		Dif.	0.1489	0.0261	0.1173
-96.923	158.305	Máx.	-0.5825	0.1583	0.6729
		Mín.	-0.7221	0.1278	0.5637
		Dif.	0.1396	0.0305	0.1092
-96.923	158.555	Máx.	-0.5374	0.1795	0.6159
		Mín.	-0.6669	0.1454	0.5153
		Dif.	0.1294	0.0341	0.1006
-96.923	158.805	Máx.	-0.4880	0.2004	0.5537
		Mín.	-0.6064	0.1628	0.4625
		Dif.	0.1184	0.0376	0.0912
-96.923	159.055	Máx.	-0.4340	0.2250	0.4844
		Mín.	-0.5404	0.1834	0.4037
		Dif.	0.1065	0.0415	0.0807
-96.923	159.305	Máx.	-0.3742	0.2591	0.4045
		Mín.	-0.4677	0.2122	0.3359
		Dif.	0.0934	0.0469	0.0685
-96.721	142.721	Máx.	-0.4454	-0.0241	0.3743
		Mín.	-0.5548	-0.0340	0.3091
		Dif.	0.1094	0.0100	0.0653
-96.721	142.805	Máx.	-0.4474	-0.0241	0.3743
		Mín.	-0.5577	-0.0340	0.3091
		Dif.	0.1102	0.0100	0.0653
-96.721	143.055	Máx.	-0.4531	-0.0258	0.3797
		Mín.	-0.5659	-0.0361	0.3133
		Dif.	0.1127	0.0102	0.0664
-96.721	143.305	Máx.	-0.4595	-0.0276	0.3877
		Mín.	-0.5748	-0.0380	0.3196
		Dif.	0.1153	0.0104	0.0680
-96.721	143.555	Máx.	-0.4665	-0.0286	0.3967
		Mín.	-0.5844	-0.0390	0.3268
		Dif.	0.1179	0.0104	0.0698
-96.721	143.805	Máx.	-0.4736	-0.0286	0.4058
		Mín.	-0.5941	-0.0388	0.3342
		Dif.	0.1205	0.0102	0.0717
-96.721	144.055	Máx.	-0.4807	-0.0279	0.4148
		Mín.	-0.6037	-0.0377	0.3414
		Dif.	0.1230	0.0098	0.0734
-96.721	144.305	Máx.	-0.4875	-0.0264	0.4233
		Mín.	-0.6129	-0.0356	0.3482
		Dif.	0.1254	0.0092	0.0751
-96.721	144.555	Máx.	-0.4939	-0.0243	0.4312
		Mín.	-0.6215	-0.0328	0.3545
		Dif.	0.1276	0.0085	0.0767



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.721	144.805	Máx.	-0.4996	-0.0216	0.4383
		Mín.	-0.6293	-0.0294	0.3602
		Dif.	0.1297	0.0078	0.0781
-96.721	145.055	Máx.	-0.5047	-0.0186	0.4446
		Mín.	-0.6362	-0.0255	0.3652
		Dif.	0.1315	0.0069	0.0794
-96.721	145.305	Máx.	-0.5089	-0.0152	0.4499
		Mín.	-0.6420	-0.0212	0.3694
		Dif.	0.1331	0.0060	0.0804
-96.721	145.555	Máx.	-0.5122	-0.0116	0.4541
		Mín.	-0.6467	-0.0167	0.3728
		Dif.	0.1344	0.0050	0.0813
-96.721	145.805	Máx.	-0.5147	-0.0080	0.4573
		Mín.	-0.6502	-0.0120	0.3753
		Dif.	0.1355	0.0041	0.0820
-96.721	146.055	Máx.	-0.5161	-0.0043	0.4594
		Mín.	-0.6526	-0.0074	0.3769
		Dif.	0.1364	0.0031	0.0825
-96.721	146.305	Máx.	-0.5167	-0.0007	0.4604
		Mín.	-0.6538	-0.0029	0.3776
		Dif.	0.1371	0.0022	0.0828
-96.721	146.555	Máx.	-0.5164	0.0026	0.4604
		Mín.	-0.6538	0.0012	0.3775
		Dif.	0.1375	0.0014	0.0829
-96.721	146.805	Máx.	-0.5153	0.0057	0.4594
		Mín.	-0.6529	0.0048	0.3766
		Dif.	0.1377	0.0010	0.0828
-96.721	147.055	Máx.	-0.5135	0.0089	0.4576
		Mín.	-0.6511	0.0074	0.3749
		Dif.	0.1377	0.0015	0.0826
-96.721	147.305	Máx.	-0.5111	0.0114	0.4550
		Mín.	-0.6486	0.0094	0.3727
		Dif.	0.1375	0.0020	0.0823
-96.721	147.555	Máx.	-0.5082	0.0131	0.4519
		Mín.	-0.6455	0.0108	0.3701
		Dif.	0.1373	0.0023	0.0818
-96.721	147.805	Máx.	-0.5052	0.0139	0.4484
		Mín.	-0.6421	0.0114	0.3671
		Dif.	0.1369	0.0025	0.0812
-96.721	148.055	Máx.	-0.5020	0.0138	0.4447
		Mín.	-0.6386	0.0113	0.3640
		Dif.	0.1365	0.0025	0.0806
-96.721	148.305	Máx.	-0.4990	0.0128	0.4410
		Mín.	-0.6352	0.0104	0.3610
		Dif.	0.1362	0.0024	0.0800
-96.721	148.555	Máx.	-0.4964	0.0107	0.4376
		Mín.	-0.6322	0.0086	0.3582
		Dif.	0.1358	0.0021	0.0795
-96.721	148.805	Máx.	-0.4943	0.0077	0.4347
		Mín.	-0.6298	0.0060	0.3558
		Dif.	0.1355	0.0016	0.0789
-96.721	149.055	Máx.	-0.4930	0.0037	0.4326
		Mín.	-0.6284	0.0026	0.3540
		Dif.	0.1354	0.0010	0.0785



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.721	149.305	Máx.	-0.4926	-0.0010	0.4314
		Mín.	-0.6280	-0.0017	0.3531
		Dif.	0.1354	0.0007	0.0783
-96.721	149.555	Máx.	-0.4934	-0.0059	0.4313
		Mín.	-0.6290	-0.0075	0.3531
		Dif.	0.1357	0.0016	0.0782
-96.721	149.805	Máx.	-0.4955	-0.0114	0.4326
		Mín.	-0.6316	-0.0140	0.3542
		Dif.	0.1362	0.0026	0.0783
-96.721	150.055	Máx.	-0.4990	-0.0173	0.4353
		Mín.	-0.6359	-0.0211	0.3567
		Dif.	0.1369	0.0038	0.0787
-96.721	150.305	Máx.	-0.5041	-0.0236	0.4398
		Mín.	-0.6421	-0.0286	0.3605
		Dif.	0.1380	0.0050	0.0793
-96.721	150.555	Máx.	-0.5108	-0.0302	0.4459
		Mín.	-0.6502	-0.0364	0.3657
		Dif.	0.1394	0.0062	0.0802
-96.721	150.805	Máx.	-0.5192	-0.0369	0.4538
		Mín.	-0.6603	-0.0444	0.3725
		Dif.	0.1411	0.0075	0.0814
-96.721	151.055	Máx.	-0.5294	-0.0435	0.4636
		Mín.	-0.6724	-0.0522	0.3807
		Dif.	0.1431	0.0087	0.0828
-96.721	151.305	Máx.	-0.5411	-0.0499	0.4750
		Mín.	-0.6865	-0.0598	0.3905
		Dif.	0.1454	0.0100	0.0845
-96.721	151.555	Máx.	-0.5545	-0.0559	0.4882
		Mín.	-0.7025	-0.0670	0.4017
		Dif.	0.1481	0.0111	0.0866
-96.721	151.805	Máx.	-0.5693	-0.0614	0.5029
		Mín.	-0.7202	-0.0736	0.4141
		Dif.	0.1510	0.0121	0.0888
-96.721	152.055	Máx.	-0.5854	-0.0663	0.5191
		Mín.	-0.7395	-0.0794	0.4278
		Dif.	0.1541	0.0130	0.0913
-96.721	152.305	Máx.	-0.6027	-0.0705	0.5364
		Mín.	-0.7602	-0.0843	0.4425
		Dif.	0.1575	0.0138	0.0939
-96.721	152.555	Máx.	-0.6209	-0.0738	0.5548
		Mín.	-0.7820	-0.0881	0.4581
		Dif.	0.1610	0.0143	0.0967
-96.721	152.805	Máx.	-0.6399	-0.0762	0.5739
		Mín.	-0.8046	-0.0908	0.4743
		Dif.	0.1647	0.0147	0.0996
-96.721	153.055	Máx.	-0.6593	-0.0775	0.5935
		Mín.	-0.8277	-0.0924	0.4909
		Dif.	0.1684	0.0148	0.1026
-96.721	153.305	Máx.	-0.6790	-0.0779	0.6134
		Mín.	-0.8511	-0.0926	0.5077
		Dif.	0.1721	0.0148	0.1056
-96.721	153.555	Máx.	-0.6986	-0.0772	0.6332
		Mín.	-0.8744	-0.0917	0.5245
		Dif.	0.1758	0.0145	0.1086



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.721	153.805	Máx.	-0.7179	-0.0754	0.6526
		Mín.	-0.8973	-0.0894	0.5411
		Dif.	0.1794	0.0140	0.1115
-96.721	154.055	Máx.	-0.7367	-0.0726	0.6715
		Mín.	-0.9195	-0.0859	0.5572
		Dif.	0.1828	0.0133	0.1143
-96.721	154.305	Máx.	-0.7546	-0.0688	0.6895
		Mín.	-0.9406	-0.0814	0.5726
		Dif.	0.1860	0.0126	0.1169
-96.721	154.555	Máx.	-0.7714	-0.0640	0.7065
		Mín.	-0.9604	-0.0757	0.5871
		Dif.	0.1890	0.0117	0.1194
-96.721	154.805	Máx.	-0.7869	-0.0583	0.7222
		Mín.	-0.9785	-0.0689	0.6006
		Dif.	0.1916	0.0106	0.1216
-96.721	155.055	Máx.	-0.8009	-0.0518	0.7364
		Mín.	-0.9948	-0.0612	0.6129
		Dif.	0.1939	0.0094	0.1235
-96.721	155.305	Máx.	-0.8132	-0.0446	0.7491
		Mín.	-1.0090	-0.0527	0.6239
		Dif.	0.1958	0.0081	0.1252
-96.721	155.555	Máx.	-0.8236	-0.0367	0.7601
		Mín.	-1.0209	-0.0433	0.6335
		Dif.	0.1972	0.0066	0.1265
-96.721	155.805	Máx.	-0.8320	-0.0282	0.7693
		Mín.	-1.0302	-0.0332	0.6418
		Dif.	0.1982	0.0050	0.1276
-96.721	156.055	Máx.	-0.8381	-0.0191	0.7769
		Mín.	-1.0367	-0.0224	0.6487
		Dif.	0.1986	0.0033	0.1283
-96.721	156.305	Máx.	-0.8419	-0.0094	0.7829
		Mín.	-1.0404	-0.0109	0.6542
		Dif.	0.1985	0.0015	0.1287
-96.721	156.555	Máx.	-0.8430	0.0028	0.7875
		Mín.	-1.0409	-0.0006	0.6586
		Dif.	0.1979	0.0035	0.1289
-96.721	156.805	Máx.	-0.8414	0.0159	0.7908
		Mín.	-1.0381	0.0101	0.6620
		Dif.	0.1966	0.0058	0.1288
-96.721	157.055	Máx.	-0.8369	0.0298	0.7935
		Mín.	-1.0316	0.0215	0.6649
		Dif.	0.1947	0.0083	0.1286
-96.721	157.305	Máx.	-0.8290	0.0441	0.7957
		Mín.	-1.0211	0.0333	0.6674
		Dif.	0.1921	0.0108	0.1283
-96.721	157.555	Máx.	-0.8176	0.0580	0.7979
		Mín.	-1.0064	0.0448	0.6699
		Dif.	0.1887	0.0132	0.1280
-96.721	157.805	Máx.	-0.8032	0.0682	0.8000
		Mín.	-0.9880	0.0532	0.6716
		Dif.	0.1848	0.0150	0.1284
-96.721	157.890	Máx.	-0.7987	0.0682	0.8000
		Mín.	-0.9822	0.0532	0.6716
		Dif.	0.1835	0.0150	0.1284



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.721	159.391	Máx.	-0.4116	0.4117	0.2477
		Mín.	-0.5123	0.3419	0.2034
		Dif.	0.1007	0.0698	0.0444
-96.721	159.555	Máx.	-0.3553	0.4116	0.2477
		Mín.	-0.4446	0.3418	0.2034
		Dif.	0.0893	0.0698	0.0444
-96.721	159.805	Máx.	-0.2661	0.4223	0.1975
		Mín.	-0.3373	0.3508	0.1606
		Dif.	0.0711	0.0715	0.0369
-96.721	160.055	Máx.	-0.1745	0.4315	0.1350
		Mín.	-0.2271	0.3584	0.1075
		Dif.	0.0525	0.0730	0.0275
-96.721	160.305	Máx.	-0.0815	0.4375	0.0717
		Mín.	-0.1151	0.3634	0.0539
		Dif.	0.0336	0.0741	0.0178
-96.721	160.390	Máx.	0.0060	0.0161	0.0250
		Mín.	-0.0219	-0.0672	0.0149
		Dif.	0.0279	0.0833	0.0100
-96.471	142.721	Máx.	-0.5176	-0.0362	0.3309
		Mín.	-0.6383	-0.0487	0.2728
		Dif.	0.1206	0.0125	0.0581
-96.471	142.805	Máx.	-0.5207	-0.0362	0.3309
		Mín.	-0.6424	-0.0487	0.2728
		Dif.	0.1217	0.0125	0.0581
-96.471	143.055	Máx.	-0.5295	-0.0366	0.3384
		Mín.	-0.6543	-0.0491	0.2788
		Dif.	0.1248	0.0125	0.0596
-96.471	143.305	Máx.	-0.5384	-0.0371	0.3484
		Mín.	-0.6664	-0.0497	0.2869
		Dif.	0.1279	0.0125	0.0615
-96.471	143.555	Máx.	-0.5476	-0.0373	0.3591
		Mín.	-0.6786	-0.0497	0.2955
		Dif.	0.1311	0.0124	0.0636
-96.471	143.805	Máx.	-0.5568	-0.0368	0.3696
		Mín.	-0.6909	-0.0488	0.3040
		Dif.	0.1341	0.0121	0.0657
-96.471	144.055	Máx.	-0.5658	-0.0355	0.3797
		Mín.	-0.7029	-0.0470	0.3121
		Dif.	0.1371	0.0115	0.0676
-96.471	144.305	Máx.	-0.5744	-0.0334	0.3892
		Mín.	-0.7143	-0.0443	0.3198
		Dif.	0.1399	0.0109	0.0694
-96.471	144.555	Máx.	-0.5824	-0.0306	0.3979
		Mín.	-0.7250	-0.0407	0.3268
		Dif.	0.1425	0.0100	0.0711
-96.471	144.805	Máx.	-0.5897	-0.0273	0.4057
		Mín.	-0.7346	-0.0364	0.3331
		Dif.	0.1449	0.0091	0.0726
-96.471	145.055	Máx.	-0.5960	-0.0234	0.4126
		Mín.	-0.7431	-0.0315	0.3386
		Dif.	0.1471	0.0081	0.0740
-96.471	145.305	Máx.	-0.6013	-0.0192	0.4183
		Mín.	-0.7503	-0.0261	0.3432
		Dif.	0.1490	0.0070	0.0751



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.471	145.555	Máx.	-0.6056	-0.0147	0.4229
		Mín.	-0.7561	-0.0205	0.3469
		Dif.	0.1506	0.0058	0.0761
-96.471	145.805	Máx.	-0.6086	-0.0101	0.4264
		Mín.	-0.7605	-0.0147	0.3496
		Dif.	0.1519	0.0047	0.0768
-96.471	146.055	Máx.	-0.6105	-0.0055	0.4286
		Mín.	-0.7634	-0.0090	0.3513
		Dif.	0.1529	0.0035	0.0773
-96.471	146.305	Máx.	-0.6112	-0.0010	0.4296
		Mín.	-0.7648	-0.0034	0.3520
		Dif.	0.1536	0.0024	0.0776
-96.471	146.555	Máx.	-0.6108	0.0031	0.4295
		Mín.	-0.7649	0.0018	0.3518
		Dif.	0.1540	0.0014	0.0777
-96.471	146.805	Máx.	-0.6095	0.0072	0.4284
		Mín.	-0.7637	0.0061	0.3508
		Dif.	0.1542	0.0011	0.0776
-96.471	147.055	Máx.	-0.6072	0.0112	0.4263
		Mín.	-0.7614	0.0094	0.3489
		Dif.	0.1542	0.0018	0.0773
-96.471	147.305	Máx.	-0.6042	0.0143	0.4233
		Mín.	-0.7581	0.0120	0.3464
		Dif.	0.1539	0.0024	0.0769
-96.471	147.555	Máx.	-0.6006	0.0165	0.4197
		Mín.	-0.7542	0.0137	0.3434
		Dif.	0.1536	0.0028	0.0764
-96.471	147.805	Máx.	-0.5967	0.0177	0.4157
		Mín.	-0.7498	0.0146	0.3400
		Dif.	0.1531	0.0030	0.0757
-96.471	148.055	Máx.	-0.5927	0.0177	0.4114
		Mín.	-0.7453	0.0146	0.3364
		Dif.	0.1525	0.0031	0.0750
-96.471	148.305	Máx.	-0.5889	0.0165	0.4071
		Mín.	-0.7409	0.0136	0.3328
		Dif.	0.1520	0.0030	0.0743
-96.471	148.555	Máx.	-0.5854	0.0141	0.4031
		Mín.	-0.7369	0.0115	0.3294
		Dif.	0.1515	0.0026	0.0736
-96.471	148.805	Máx.	-0.5826	0.0105	0.3995
		Mín.	-0.7338	0.0084	0.3265
		Dif.	0.1511	0.0021	0.0730
-96.471	149.055	Máx.	-0.5808	0.0056	0.3966
		Mín.	-0.7317	0.0042	0.3241
		Dif.	0.1509	0.0014	0.0725
-96.471	149.305	Máx.	-0.5801	-0.0003	0.3947
		Mín.	-0.7309	-0.0009	0.3226
		Dif.	0.1509	0.0006	0.0721
-96.471	149.555	Máx.	-0.5808	-0.0063	0.3940
		Mín.	-0.7319	-0.0079	0.3221
		Dif.	0.1511	0.0017	0.0719
-96.471	149.805	Máx.	-0.5831	-0.0129	0.3948
		Mín.	-0.7347	-0.0159	0.3228
		Dif.	0.1517	0.0029	0.0720



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.471	150.055	Máx.	-0.5871	-0.0202	0.3971
		Mín.	-0.7397	-0.0246	0.3249
		Dif.	0.1525	0.0043	0.0722
-96.471	150.305	Máx.	-0.5931	-0.0280	0.4012
		Mín.	-0.7469	-0.0338	0.3284
		Dif.	0.1538	0.0058	0.0728
-96.471	150.555	Máx.	-0.6011	-0.0361	0.4071
		Mín.	-0.7566	-0.0435	0.3334
		Dif.	0.1554	0.0074	0.0737
-96.471	150.805	Máx.	-0.6112	-0.0443	0.4149
		Mín.	-0.7687	-0.0532	0.3401
		Dif.	0.1575	0.0089	0.0748
-96.471	151.055	Máx.	-0.6234	-0.0524	0.4246
		Mín.	-0.7833	-0.0629	0.3483
		Dif.	0.1599	0.0105	0.0763
-96.471	151.305	Máx.	-0.6376	-0.0603	0.4362
		Mín.	-0.8003	-0.0723	0.3582
		Dif.	0.1627	0.0120	0.0780
-96.471	151.555	Máx.	-0.6537	-0.0677	0.4496
		Mín.	-0.8196	-0.0812	0.3696
		Dif.	0.1659	0.0134	0.0801
-96.471	151.805	Máx.	-0.6717	-0.0746	0.4648
		Mín.	-0.8411	-0.0893	0.3824
		Dif.	0.1695	0.0147	0.0824
-96.471	152.055	Máx.	-0.6913	-0.0806	0.4814
		Mín.	-0.8646	-0.0964	0.3964
		Dif.	0.1733	0.0158	0.0849
-96.471	152.305	Máx.	-0.7123	-0.0857	0.4993
		Mín.	-0.8897	-0.1025	0.4116
		Dif.	0.1774	0.0168	0.0877
-96.471	152.555	Máx.	-0.7345	-0.0898	0.5183
		Mín.	-0.9162	-0.1073	0.4277
		Dif.	0.1817	0.0175	0.0906
-96.471	152.805	Máx.	-0.7575	-0.0927	0.5381
		Mín.	-0.9437	-0.1106	0.4445
		Dif.	0.1862	0.0180	0.0937
-96.471	153.055	Máx.	-0.7812	-0.0944	0.5585
		Mín.	-0.9720	-0.1125	0.4617
		Dif.	0.1908	0.0182	0.0968
-96.471	153.305	Máx.	-0.8051	-0.0948	0.5791
		Mín.	-1.0005	-0.1129	0.4792
		Dif.	0.1954	0.0181	0.0999
-96.471	153.555	Máx.	-0.8290	-0.0940	0.5997
		Mín.	-1.0289	-0.1118	0.4966
		Dif.	0.1999	0.0178	0.1030
-96.471	153.805	Máx.	-0.8525	-0.0918	0.6199
		Mín.	-1.0568	-0.1091	0.5138
		Dif.	0.2043	0.0172	0.1061
-96.471	154.055	Máx.	-0.8753	-0.0885	0.6395
		Mín.	-1.0838	-0.1049	0.5305
		Dif.	0.2086	0.0164	0.1090
-96.471	154.305	Máx.	-0.8971	-0.0839	0.6583
		Mín.	-1.1096	-0.0992	0.5465
		Dif.	0.2126	0.0153	0.1118



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.471	154.555	Máx.	-0.9176	-0.0782	0.6760
		Mín.	-1.1338	-0.0924	0.5617
		Dif.	0.2163	0.0141	0.1143
-96.471	154.805	Máx.	-0.9365	-0.0715	0.6924
		Mín.	-1.1561	-0.0843	0.5757
		Dif.	0.2196	0.0128	0.1167
-96.471	155.055	Máx.	-0.9536	-0.0638	0.7074
		Mín.	-1.1761	-0.0751	0.5886
		Dif.	0.2225	0.0113	0.1187
-96.471	155.305	Máx.	-0.9687	-0.0553	0.7208
		Mín.	-1.1936	-0.0649	0.6003
		Dif.	0.2249	0.0097	0.1205
-96.471	155.555	Máx.	-0.9815	-0.0460	0.7326
		Mín.	-1.2084	-0.0539	0.6106
		Dif.	0.2269	0.0079	0.1220
-96.471	155.805	Máx.	-0.9919	-0.0362	0.7429
		Mín.	-1.2202	-0.0422	0.6196
		Dif.	0.2283	0.0060	0.1233
-96.471	156.055	Máx.	-0.9998	-0.0259	0.7516
		Mín.	-1.2289	-0.0299	0.6274
		Dif.	0.2291	0.0041	0.1242
-96.471	156.305	Máx.	-1.0049	-0.0152	0.7590
		Mín.	-1.2343	-0.0172	0.6341
		Dif.	0.2293	0.0020	0.1249
-96.471	156.555	Máx.	-1.0073	-0.0030	0.7654
		Mín.	-1.2363	-0.0054	0.6400
		Dif.	0.2290	0.0024	0.1254
-96.471	156.805	Máx.	-1.0068	0.0103	0.7712
		Mín.	-1.2347	0.0055	0.6454
		Dif.	0.2280	0.0048	0.1258
-96.471	157.055	Máx.	-1.0033	0.0232	0.7769
		Mín.	-1.2296	0.0162	0.6507
		Dif.	0.2263	0.0071	0.1261
-96.471	157.305	Máx.	-0.9970	0.0351	0.7831
		Mín.	-1.2210	0.0259	0.6565
		Dif.	0.2240	0.0092	0.1266
-96.471	157.555	Máx.	-0.9882	0.0445	0.7899
		Mín.	-1.2095	0.0337	0.6628
		Dif.	0.2213	0.0108	0.1271
-96.471	157.805	Máx.	-0.9780	0.0495	0.7962
		Mín.	-1.1962	0.0378	0.6685
		Dif.	0.2182	0.0117	0.1277
-96.471	157.890	Máx.	-0.9748	0.0494	0.7962
		Mín.	-1.1920	0.0378	0.6685
		Dif.	0.2172	0.0117	0.1277
-96.471	159.391	Máx.	-0.4761	0.4895	0.2146
		Mín.	-0.5902	0.4082	0.1755
		Dif.	0.1141	0.0813	0.0391
-96.471	159.555	Máx.	-0.4089	0.4894	0.2146
		Mín.	-0.5097	0.4081	0.1755
		Dif.	0.1008	0.0813	0.0391
-96.471	159.805	Máx.	-0.3050	0.4952	0.1743
		Mín.	-0.3851	0.4130	0.1411
		Dif.	0.0801	0.0822	0.0331



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.471	160.055	Máx.	-0.1991	0.5019	0.1203
		Mín.	-0.2582	0.4185	0.0953
		Dif.	0.0591	0.0834	0.0251
-96.471	160.305	Máx.	-0.0917	0.5070	0.0646
		Mín.	-0.1293	0.4227	0.0482
		Dif.	0.0377	0.0842	0.0164
-96.471	160.390	Máx.	0.0101	0.0164	0.0238
		Mín.	-0.0221	-0.0848	0.0145
		Dif.	0.0322	0.1012	0.0094
-96.221	142.721	Máx.	-0.5805	-0.0483	0.2858
		Mín.	-0.7107	-0.0633	0.2351
		Dif.	0.1303	0.0150	0.0507
-96.221	142.805	Máx.	-0.5846	-0.0483	0.2858
		Mín.	-0.7161	-0.0633	0.2351
		Dif.	0.1315	0.0150	0.0507
-96.221	143.055	Máx.	-0.5965	-0.0482	0.2942
		Mín.	-0.7317	-0.0631	0.2419
		Dif.	0.1353	0.0150	0.0523
-96.221	143.305	Máx.	-0.6083	-0.0479	0.3056
		Mín.	-0.7473	-0.0627	0.2511
		Dif.	0.1390	0.0148	0.0545
-96.221	143.555	Máx.	-0.6200	-0.0473	0.3177
		Mín.	-0.7627	-0.0618	0.2609
		Dif.	0.1427	0.0145	0.0568
-96.221	143.805	Máx.	-0.6316	-0.0460	0.3295
		Mín.	-0.7779	-0.0601	0.2705
		Dif.	0.1463	0.0141	0.0590
-96.221	144.055	Máx.	-0.6429	-0.0440	0.3408
		Mín.	-0.7926	-0.0574	0.2797
		Dif.	0.1497	0.0134	0.0612
-96.221	144.305	Máx.	-0.6535	-0.0412	0.3514
		Mín.	-0.8066	-0.0538	0.2882
		Dif.	0.1530	0.0126	0.0632
-96.221	144.555	Máx.	-0.6634	-0.0377	0.3610
		Mín.	-0.8195	-0.0493	0.2960
		Dif.	0.1561	0.0117	0.0650
-96.221	144.805	Máx.	-0.6723	-0.0335	0.3696
		Mín.	-0.8312	-0.0440	0.3030
		Dif.	0.1589	0.0105	0.0666
-96.221	145.055	Máx.	-0.6801	-0.0287	0.3771
		Mín.	-0.8415	-0.0380	0.3091
		Dif.	0.1614	0.0093	0.0681
-96.221	145.305	Máx.	-0.6866	-0.0235	0.3834
		Mín.	-0.8502	-0.0315	0.3141
		Dif.	0.1635	0.0080	0.0693
-96.221	145.555	Máx.	-0.6918	-0.0180	0.3885
		Mín.	-0.8571	-0.0247	0.3182
		Dif.	0.1654	0.0067	0.0703
-96.221	145.805	Máx.	-0.6955	-0.0124	0.3922
		Mín.	-0.8624	-0.0177	0.3211
		Dif.	0.1669	0.0053	0.0711
-96.221	146.055	Máx.	-0.6978	-0.0068	0.3946
		Mín.	-0.8658	-0.0107	0.3230
		Dif.	0.1680	0.0039	0.0716



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.221	146.305	Máx.	-0.6987	-0.0013	0.3957
		Mín.	-0.8675	-0.0039	0.3238
		Dif.	0.1688	0.0026	0.0719
-96.221	146.555	Máx.	-0.6983	0.0038	0.3955
		Mín.	-0.8675	0.0025	0.3235
		Dif.	0.1692	0.0013	0.0720
-96.221	146.805	Máx.	-0.6966	0.0089	0.3941
		Mín.	-0.8660	0.0077	0.3223
		Dif.	0.1694	0.0013	0.0718
-96.221	147.055	Máx.	-0.6938	0.0138	0.3917
		Mín.	-0.8631	0.0117	0.3202
		Dif.	0.1693	0.0021	0.0715
-96.221	147.305	Máx.	-0.6901	0.0178	0.3883
		Mín.	-0.8591	0.0149	0.3173
		Dif.	0.1690	0.0029	0.0710
-96.221	147.555	Máx.	-0.6857	0.0206	0.3842
		Mín.	-0.8542	0.0172	0.3138
		Dif.	0.1684	0.0034	0.0704
-96.221	147.805	Máx.	-0.6809	0.0221	0.3795
		Mín.	-0.8487	0.0184	0.3099
		Dif.	0.1678	0.0037	0.0696
-96.221	148.055	Máx.	-0.6759	0.0223	0.3745
		Mín.	-0.8430	0.0185	0.3057
		Dif.	0.1671	0.0038	0.0688
-96.221	148.305	Máx.	-0.6710	0.0210	0.3694
		Mín.	-0.8374	0.0173	0.3014
		Dif.	0.1663	0.0037	0.0679
-96.221	148.555	Máx.	-0.6666	0.0183	0.3645
		Mín.	-0.8323	0.0149	0.2974
		Dif.	0.1657	0.0033	0.0671
-96.221	148.805	Máx.	-0.6630	0.0140	0.3601
		Mín.	-0.8281	0.0113	0.2937
		Dif.	0.1651	0.0027	0.0664
-96.221	149.055	Máx.	-0.6604	0.0083	0.3564
		Mín.	-0.8252	0.0065	0.2907
		Dif.	0.1648	0.0018	0.0657
-96.221	149.305	Máx.	-0.6592	0.0012	0.3537
		Mín.	-0.8239	0.0005	0.2885
		Dif.	0.1647	0.0007	0.0652
-96.221	149.555	Máx.	-0.6597	-0.0061	0.3522
		Mín.	-0.8245	-0.0077	0.2874
		Dif.	0.1649	0.0016	0.0649
-96.221	149.805	Máx.	-0.6621	-0.0140	0.3523
		Mín.	-0.8275	-0.0172	0.2875
		Dif.	0.1654	0.0031	0.0648
-96.221	150.055	Máx.	-0.6666	-0.0228	0.3541
		Mín.	-0.8330	-0.0276	0.2891
		Dif.	0.1664	0.0048	0.0650
-96.221	150.305	Máx.	-0.6734	-0.0321	0.3577
		Mín.	-0.8412	-0.0387	0.2922
		Dif.	0.1678	0.0066	0.0655
-96.221	150.555	Máx.	-0.6826	-0.0418	0.3633
		Mín.	-0.8523	-0.0503	0.2970
		Dif.	0.1697	0.0085	0.0663



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.221	150.805	Máx.	-0.6943	-0.0517	0.3710
		Mín.	-0.8664	-0.0621	0.3035
		Dif.	0.1721	0.0104	0.0674
-96.221	151.055	Máx.	-0.7085	-0.0614	0.3807
		Mín.	-0.8834	-0.0737	0.3118
		Dif.	0.1749	0.0123	0.0689
-96.221	151.305	Máx.	-0.7252	-0.0709	0.3925
		Mín.	-0.9034	-0.0850	0.3218
		Dif.	0.1782	0.0141	0.0707
-96.221	151.555	Máx.	-0.7442	-0.0799	0.4062
		Mín.	-0.9262	-0.0957	0.3334
		Dif.	0.1820	0.0158	0.0728
-96.221	151.805	Máx.	-0.7654	-0.0881	0.4218
		Mín.	-0.9516	-0.1055	0.3466
		Dif.	0.1862	0.0174	0.0752
-96.221	152.055	Máx.	-0.7885	-0.0953	0.4390
		Mín.	-0.9793	-0.1141	0.3612
		Dif.	0.1908	0.0188	0.0778
-96.221	152.305	Máx.	-0.8134	-0.1015	0.4576
		Mín.	-1.0090	-0.1214	0.3769
		Dif.	0.1957	0.0199	0.0807
-96.221	152.555	Máx.	-0.8397	-0.1064	0.4774
		Mín.	-1.0405	-0.1272	0.3937
		Dif.	0.2008	0.0208	0.0838
-96.221	152.805	Máx.	-0.8670	-0.1099	0.4981
		Mín.	-1.0731	-0.1312	0.4111
		Dif.	0.2061	0.0214	0.0870
-96.221	153.055	Máx.	-0.8951	-0.1119	0.5194
		Mín.	-1.1066	-0.1336	0.4291
		Dif.	0.2116	0.0217	0.0902
-96.221	153.305	Máx.	-0.9234	-0.1124	0.5409
		Mín.	-1.1405	-0.1341	0.4474
		Dif.	0.2171	0.0216	0.0935
-96.221	153.555	Máx.	-0.9517	-0.1114	0.5624
		Mín.	-1.1742	-0.1327	0.4656
		Dif.	0.2225	0.0213	0.0968
-96.221	153.805	Máx.	-0.9796	-0.1089	0.5835
		Mín.	-1.2074	-0.1296	0.4835
		Dif.	0.2278	0.0207	0.1000
-96.221	154.055	Máx.	-1.0067	-0.1050	0.6040
		Mín.	-1.2396	-0.1247	0.5009
		Dif.	0.2329	0.0197	0.1031
-96.221	154.305	Máx.	-1.0325	-0.0996	0.6237
		Mín.	-1.2702	-0.1181	0.5176
		Dif.	0.2377	0.0185	0.1060
-96.221	154.555	Máx.	-1.0568	-0.0930	0.6422
		Mín.	-1.2990	-0.1099	0.5334
		Dif.	0.2422	0.0169	0.1087
-96.221	154.805	Máx.	-1.0793	-0.0852	0.6594
		Mín.	-1.3256	-0.1004	0.5482
		Dif.	0.2462	0.0152	0.1112
-96.221	155.055	Máx.	-1.0997	-0.0763	0.6751
		Mín.	-1.3495	-0.0897	0.5617
		Dif.	0.2498	0.0134	0.1134



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-96.221	155.305	Máx.	-1.1177	-0.0666	0.6894
		Mín.	-1.3706	-0.0780	0.5740
		Dif.	0.2529	0.0114	0.1154
-96.221	155.555	Máx.	-1.1331	-0.0561	0.7020
		Mín.	-1.3885	-0.0655	0.5850
		Dif.	0.2554	0.0094	0.1171
-96.221	155.805	Máx.	-1.1458	-0.0451	0.7132
		Mín.	-1.4030	-0.0523	0.5947
		Dif.	0.2572	0.0072	0.1185
-96.221	156.055	Máx.	-1.1556	-0.0337	0.7229
		Mín.	-1.4141	-0.0387	0.6033
		Dif.	0.2585	0.0050	0.1196
-96.221	156.305	Máx.	-1.1625	-0.0222	0.7316
		Mín.	-1.4216	-0.0250	0.6110
		Dif.	0.2591	0.0028	0.1205
-96.221	156.555	Máx.	-1.1665	-0.0106	0.7394
		Mín.	-1.4255	-0.0116	0.6180
		Dif.	0.2591	0.0010	0.1213
-96.221	156.805	Máx.	-1.1675	0.0025	0.7468
		Mín.	-1.4259	-0.0009	0.6248
		Dif.	0.2584	0.0034	0.1220
-96.221	157.055	Máx.	-1.1657	0.0145	0.7544
		Mín.	-1.4229	0.0090	0.6316
		Dif.	0.2571	0.0055	0.1227
-96.221	157.305	Máx.	-1.1615	0.0244	0.7624
		Mín.	-1.4169	0.0171	0.6389
		Dif.	0.2553	0.0073	0.1235
-96.221	157.555	Máx.	-1.1555	0.0313	0.7708
		Mín.	-1.4087	0.0228	0.6465
		Dif.	0.2532	0.0085	0.1244
-96.221	157.805	Máx.	-1.1488	0.0344	0.7776
		Mín.	-1.3996	0.0254	0.6525
		Dif.	0.2508	0.0090	0.1251
-96.221	157.890	Máx.	-1.1466	0.0344	0.7776
		Mín.	-1.3967	0.0254	0.6525
		Dif.	0.2500	0.0090	0.1251
-96.221	159.391	Máx.	-0.5343	0.5571	0.1933
		Mín.	-0.6606	0.4659	0.1576
		Dif.	0.1263	0.0912	0.0357
-96.221	159.555	Máx.	-0.4577	0.5570	0.1933
		Mín.	-0.5690	0.4658	0.1576
		Dif.	0.1113	0.0912	0.0357
-96.221	159.805	Máx.	-0.3401	0.5608	0.1576
		Mín.	-0.4285	0.4690	0.1272
		Dif.	0.0884	0.0918	0.0304
-96.221	160.055	Máx.	-0.2210	0.5659	0.1091
		Mín.	-0.2861	0.4732	0.0860
		Dif.	0.0651	0.0927	0.0231
-96.221	160.305	Máx.	-0.1005	0.5703	0.0589
		Mín.	-0.1420	0.4768	0.0436
		Dif.	0.0415	0.0935	0.0152
-96.221	160.390	Máx.	0.0144	0.0164	0.0226
		Mín.	-0.0217	-0.1021	0.0138
		Dif.	0.0362	0.1185	0.0088



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.971	142.721	Máx.	-0.6334	-0.0609	0.2388
		Mín.	-0.7715	-0.0784	0.1958
		Dif.	0.1381	0.0176	0.0430
-95.971	142.805	Máx.	-0.6385	-0.0609	0.2388
		Mín.	-0.7781	-0.0784	0.1958
		Dif.	0.1396	0.0176	0.0430
-95.971	143.055	Máx.	-0.6536	-0.0604	0.2478
		Mín.	-0.7976	-0.0779	0.2031
		Dif.	0.1440	0.0175	0.0447
-95.971	143.305	Máx.	-0.6685	-0.0596	0.2602
		Mín.	-0.8169	-0.0769	0.2131
		Dif.	0.1484	0.0173	0.0470
-95.971	143.555	Máx.	-0.6832	-0.0583	0.2734
		Mín.	-0.8358	-0.0752	0.2239
		Dif.	0.1526	0.0169	0.0495
-95.971	143.805	Máx.	-0.6975	-0.0563	0.2866
		Mín.	-0.8543	-0.0726	0.2346
		Dif.	0.1568	0.0163	0.0519
-95.971	144.055	Máx.	-0.7112	-0.0535	0.2991
		Mín.	-0.8720	-0.0690	0.2448
		Dif.	0.1608	0.0155	0.0542
-95.971	144.305	Máx.	-0.7242	-0.0499	0.3107
		Mín.	-0.8887	-0.0644	0.2543
		Dif.	0.1646	0.0145	0.0564
-95.971	144.555	Máx.	-0.7361	-0.0455	0.3213
		Mín.	-0.9042	-0.0589	0.2630
		Dif.	0.1681	0.0134	0.0584
-95.971	144.805	Máx.	-0.7469	-0.0404	0.3308
		Mín.	-0.9182	-0.0524	0.2707
		Dif.	0.1713	0.0121	0.0602
-95.971	145.055	Máx.	-0.7562	-0.0346	0.3391
		Mín.	-0.9304	-0.0452	0.2774
		Dif.	0.1742	0.0107	0.0617
-95.971	145.305	Máx.	-0.7641	-0.0283	0.3460
		Mín.	-0.9407	-0.0375	0.2830
		Dif.	0.1767	0.0091	0.0630
-95.971	145.555	Máx.	-0.7703	-0.0217	0.3515
		Mín.	-0.9490	-0.0293	0.2874
		Dif.	0.1787	0.0075	0.0641
-95.971	145.805	Máx.	-0.7748	-0.0149	0.3556
		Mín.	-0.9552	-0.0209	0.2907
		Dif.	0.1804	0.0059	0.0649
-95.971	146.055	Máx.	-0.7776	-0.0082	0.3582
		Mín.	-0.9593	-0.0125	0.2927
		Dif.	0.1817	0.0043	0.0655
-95.971	146.305	Máx.	-0.7787	-0.0016	0.3593
		Mín.	-0.9612	-0.0043	0.2935
		Dif.	0.1825	0.0028	0.0658
-95.971	146.555	Máx.	-0.7782	0.0046	0.3590
		Mín.	-0.9612	0.0033	0.2932
		Dif.	0.1830	0.0013	0.0658
-95.971	146.805	Máx.	-0.7761	0.0110	0.3574
		Mín.	-0.9593	0.0095	0.2918
		Dif.	0.1831	0.0015	0.0656



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.971	147.055	Máx.	-0.7727	0.0169	0.3546
		Mín.	-0.9557	0.0144	0.2893
		Dif.	0.1829	0.0026	0.0652
-95.971	147.305	Máx.	-0.7682	0.0218	0.3507
		Mín.	-0.9507	0.0183	0.2860
		Dif.	0.1825	0.0035	0.0647
-95.971	147.555	Máx.	-0.7629	0.0253	0.3459
		Mín.	-0.9446	0.0211	0.2820
		Dif.	0.1818	0.0041	0.0639
-95.971	147.805	Máx.	-0.7570	0.0273	0.3405
		Mín.	-0.9379	0.0227	0.2775
		Dif.	0.1809	0.0046	0.0630
-95.971	148.055	Máx.	-0.7508	0.0277	0.3346
		Mín.	-0.9308	0.0230	0.2726
		Dif.	0.1800	0.0047	0.0621
-95.971	148.305	Máx.	-0.7447	0.0264	0.3286
		Mín.	-0.9238	0.0218	0.2676
		Dif.	0.1790	0.0046	0.0611
-95.971	148.555	Máx.	-0.7392	0.0234	0.3228
		Mín.	-0.9173	0.0192	0.2627
		Dif.	0.1781	0.0042	0.0601
-95.971	148.805	Máx.	-0.7345	0.0185	0.3173
		Mín.	-0.9119	0.0150	0.2582
		Dif.	0.1774	0.0035	0.0591
-95.971	149.055	Máx.	-0.7310	0.0119	0.3126
		Mín.	-0.9079	0.0094	0.2543
		Dif.	0.1769	0.0025	0.0583
-95.971	149.305	Máx.	-0.7291	0.0037	0.3090
		Mín.	-0.9058	0.0025	0.2513
		Dif.	0.1766	0.0012	0.0577
-95.971	149.555	Máx.	-0.7292	-0.0052	0.3067
		Mín.	-0.9060	-0.0067	0.2495
		Dif.	0.1768	0.0015	0.0572
-95.971	149.805	Máx.	-0.7315	-0.0146	0.3059
		Mín.	-0.9088	-0.0178	0.2489
		Dif.	0.1773	0.0033	0.0570
-95.971	150.055	Máx.	-0.7363	-0.0249	0.3070
		Mín.	-0.9147	-0.0301	0.2499
		Dif.	0.1783	0.0052	0.0571
-95.971	150.305	Máx.	-0.7438	-0.0358	0.3101
		Mín.	-0.9237	-0.0432	0.2526
		Dif.	0.1799	0.0074	0.0575
-95.971	150.555	Máx.	-0.7542	-0.0473	0.3154
		Mín.	-0.9362	-0.0569	0.2571
		Dif.	0.1820	0.0096	0.0582
-95.971	150.805	Máx.	-0.7675	-0.0589	0.3228
		Mín.	-0.9522	-0.0708	0.2635
		Dif.	0.1847	0.0119	0.0594
-95.971	151.055	Máx.	-0.7838	-0.0705	0.3326
		Mín.	-0.9717	-0.0846	0.2718
		Dif.	0.1880	0.0141	0.0608
-95.971	151.305	Máx.	-0.8029	-0.0817	0.3446
		Mín.	-0.9947	-0.0980	0.2819
		Dif.	0.1918	0.0163	0.0627



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.971	151.555	Máx.	-0.8249	-0.0923	0.3587
		Mín.	-1.0210	-0.1107	0.2939
		Dif.	0.1962	0.0183	0.0648
-95.971	151.805	Máx.	-0.8494	-0.1020	0.3748
		Mín.	-1.0504	-0.1223	0.3075
		Dif.	0.2010	0.0202	0.0673
-95.971	152.055	Máx.	-0.8763	-0.1106	0.3927
		Mín.	-1.0826	-0.1325	0.3227
		Dif.	0.2063	0.0218	0.0701
-95.971	152.305	Máx.	-0.9052	-0.1179	0.4122
		Mín.	-1.1172	-0.1411	0.3391
		Dif.	0.2120	0.0232	0.0731
-95.971	152.555	Máx.	-0.9357	-0.1237	0.4329
		Mín.	-1.1538	-0.1480	0.3566
		Dif.	0.2180	0.0243	0.0763
-95.971	152.805	Máx.	-0.9675	-0.1278	0.4546
		Mín.	-1.1918	-0.1528	0.3749
		Dif.	0.2243	0.0250	0.0797
-95.971	153.055	Máx.	-1.0002	-0.1302	0.4769
		Mín.	-1.2308	-0.1556	0.3937
		Dif.	0.2306	0.0254	0.0831
-95.971	153.305	Máx.	-1.0332	-0.1309	0.4995
		Mín.	-1.2703	-0.1562	0.4128
		Dif.	0.2371	0.0254	0.0866
-95.971	153.555	Máx.	-1.0662	-0.1297	0.5220
		Mín.	-1.3096	-0.1547	0.4319
		Dif.	0.2434	0.0250	0.0901
-95.971	153.805	Máx.	-1.0986	-0.1268	0.5442
		Mín.	-1.3483	-0.1511	0.4507
		Dif.	0.2497	0.0243	0.0935
-95.971	154.055	Máx.	-1.1301	-0.1222	0.5657
		Mín.	-1.3858	-0.1454	0.4690
		Dif.	0.2557	0.0232	0.0967
-95.971	154.305	Máx.	-1.1602	-0.1160	0.5863
		Mín.	-1.4216	-0.1378	0.4865
		Dif.	0.2614	0.0218	0.0998
-95.971	154.555	Máx.	-1.1886	-0.1084	0.6057
		Mín.	-1.4552	-0.1284	0.5030
		Dif.	0.2667	0.0201	0.1027
-95.971	154.805	Máx.	-1.2148	-0.0994	0.6237
		Mín.	-1.4862	-0.1175	0.5184
		Dif.	0.2715	0.0181	0.1053
-95.971	155.055	Máx.	-1.2386	-0.0894	0.6403
		Mín.	-1.5143	-0.1053	0.5326
		Dif.	0.2757	0.0159	0.1077
-95.971	155.305	Máx.	-1.2597	-0.0784	0.6553
		Mín.	-1.5391	-0.0919	0.5455
		Dif.	0.2794	0.0135	0.1098
-95.971	155.555	Máx.	-1.2779	-0.0668	0.6687
		Mín.	-1.5604	-0.0778	0.5571
		Dif.	0.2825	0.0110	0.1116
-95.971	155.805	Máx.	-1.2930	-0.0546	0.6806
		Mín.	-1.5779	-0.0632	0.5674
		Dif.	0.2849	0.0086	0.1132



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.971	156.055	Máx.	-1.3050	-0.0423	0.6912
		Mín.	-1.5917	-0.0485	0.5767
		Dif.	0.2866	0.0062	0.1145
-95.971	156.305	Máx.	-1.3139	-0.0301	0.7006
		Mín.	-1.6016	-0.0339	0.5850
		Dif.	0.2877	0.0038	0.1156
-95.971	156.555	Máx.	-1.3197	-0.0183	0.7093
		Mín.	-1.6077	-0.0199	0.5927
		Dif.	0.2880	0.0015	0.1166
-95.971	156.805	Máx.	-1.3225	-0.0064	0.7176
		Mín.	-1.6103	-0.0081	0.6001
		Dif.	0.2878	0.0018	0.1174
-95.971	157.055	Máx.	-1.3227	0.0049	0.7259
		Mín.	-1.6096	0.0011	0.6076
		Dif.	0.2869	0.0038	0.1183
-95.971	157.305	Máx.	-1.3208	0.0136	0.7344
		Mín.	-1.6064	0.0083	0.6151
		Dif.	0.2856	0.0053	0.1192
-95.971	157.555	Máx.	-1.3174	0.0193	0.7426
		Mín.	-1.6014	0.0130	0.6225
		Dif.	0.2840	0.0063	0.1201
-95.971	157.805	Máx.	-1.3134	0.0218	0.7488
		Mín.	-1.5956	0.0150	0.6280
		Dif.	0.2822	0.0068	0.1208
-95.971	157.890	Máx.	-1.3121	0.0217	0.7488
		Mín.	-1.5938	0.0150	0.6280
		Dif.	0.2817	0.0068	0.1208
-95.971	159.391	Máx.	-0.5880	0.6183	0.1784
		Mín.	-0.7257	0.5182	0.1452
		Dif.	0.1377	0.1001	0.0332
-95.971	159.555	Máx.	-0.5028	0.6181	0.1784
		Mín.	-0.6241	0.5180	0.1452
		Dif.	0.1212	0.1001	0.0332
-95.971	159.805	Máx.	-0.3726	0.6209	0.1456
		Mín.	-0.4687	0.5203	0.1172
		Dif.	0.0961	0.1006	0.0283
-95.971	160.055	Máx.	-0.2412	0.6249	0.1009
		Mín.	-0.3119	0.5237	0.0793
		Dif.	0.0707	0.1012	0.0216
-95.971	160.305	Máx.	-0.1085	0.6286	0.0546
		Mín.	-0.1536	0.5268	0.0403
		Dif.	0.0451	0.1018	0.0143
-95.971	160.390	Máx.	0.0188	0.0165	0.0214
		Mín.	-0.0216	-0.1202	0.0133
		Dif.	0.0405	0.1367	0.0081
-95.721	142.721	Máx.	-0.6759	-0.0741	0.1901
		Mín.	-0.8200	-0.0944	0.1550
		Dif.	0.1441	0.0203	0.0351
-95.721	142.805	Máx.	-0.6821	-0.0741	0.1901
		Mín.	-0.8279	-0.0944	0.1550
		Dif.	0.1458	0.0203	0.0351
-95.721	143.055	Máx.	-0.7005	-0.0735	0.1996
		Mín.	-0.8514	-0.0936	0.1628
		Dif.	0.1509	0.0201	0.0368



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.721	143.305	Máx.	-0.7187	-0.0722	0.2129
		Mín.	-0.8747	-0.0921	0.1736
		Dif.	0.1559	0.0198	0.0393
-95.721	143.555	Máx.	-0.7365	-0.0703	0.2272
		Mín.	-0.8974	-0.0897	0.1853
		Dif.	0.1609	0.0193	0.0419
-95.721	143.805	Máx.	-0.7538	-0.0676	0.2416
		Mín.	-0.9194	-0.0863	0.1970
		Dif.	0.1656	0.0186	0.0445
-95.721	144.055	Máx.	-0.7703	-0.0640	0.2553
		Mín.	-0.9405	-0.0817	0.2083
		Dif.	0.1702	0.0177	0.0470
-95.721	144.305	Máx.	-0.7858	-0.0595	0.2681
		Mín.	-0.9603	-0.0761	0.2187
		Dif.	0.1745	0.0166	0.0493
-95.721	144.555	Máx.	-0.8000	-0.0542	0.2797
		Mín.	-0.9786	-0.0694	0.2283
		Dif.	0.1785	0.0152	0.0515
-95.721	144.805	Máx.	-0.8128	-0.0480	0.2902
		Mín.	-0.9950	-0.0617	0.2368
		Dif.	0.1822	0.0137	0.0534
-95.721	145.055	Máx.	-0.8240	-0.0411	0.2993
		Mín.	-1.0094	-0.0532	0.2442
		Dif.	0.1854	0.0121	0.0551
-95.721	145.305	Máx.	-0.8333	-0.0336	0.3068
		Mín.	-1.0216	-0.0439	0.2504
		Dif.	0.1882	0.0103	0.0565
-95.721	145.555	Máx.	-0.8407	-0.0258	0.3129
		Mín.	-1.0313	-0.0342	0.2553
		Dif.	0.1906	0.0085	0.0576
-95.721	145.805	Máx.	-0.8461	-0.0177	0.3173
		Mín.	-1.0385	-0.0243	0.2588
		Dif.	0.1925	0.0066	0.0585
-95.721	146.055	Máx.	-0.8494	-0.0097	0.3201
		Mín.	-1.0433	-0.0144	0.2610
		Dif.	0.1939	0.0047	0.0591
-95.721	146.305	Máx.	-0.8507	-0.0018	0.3213
		Mín.	-1.0455	-0.0047	0.2619
		Dif.	0.1948	0.0029	0.0594
-95.721	146.555	Máx.	-0.8500	0.0055	0.3209
		Mín.	-1.0453	0.0043	0.2615
		Dif.	0.1953	0.0012	0.0594
-95.721	146.805	Máx.	-0.8476	0.0134	0.3190
		Mín.	-1.0429	0.0115	0.2598
		Dif.	0.1953	0.0018	0.0592
-95.721	147.055	Máx.	-0.8435	0.0205	0.3158
		Mín.	-1.0385	0.0174	0.2571
		Dif.	0.1950	0.0031	0.0587
-95.721	147.305	Máx.	-0.8381	0.0264	0.3113
		Mín.	-1.0325	0.0222	0.2533
		Dif.	0.1944	0.0042	0.0580
-95.721	147.555	Máx.	-0.8316	0.0307	0.3058
		Mín.	-1.0251	0.0257	0.2487
		Dif.	0.1935	0.0050	0.0571



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.721	147.805	Máx.	-0.8245	0.0334	0.2995
		Mín.	-1.0168	0.0278	0.2434
		Dif.	0.1924	0.0056	0.0561
-95.721	148.055	Máx.	-0.8169	0.0341	0.2927
		Mín.	-1.0081	0.0283	0.2377
		Dif.	0.1912	0.0058	0.0550
-95.721	148.305	Máx.	-0.8095	0.0328	0.2856
		Mín.	-0.9994	0.0272	0.2318
		Dif.	0.1899	0.0057	0.0538
-95.721	148.555	Máx.	-0.8025	0.0295	0.2786
		Mín.	-0.9913	0.0243	0.2260
		Dif.	0.1888	0.0052	0.0526
-95.721	148.805	Máx.	-0.7966	0.0241	0.2721
		Mín.	-0.9844	0.0196	0.2206
		Dif.	0.1878	0.0044	0.0515
-95.721	149.055	Máx.	-0.7920	0.0166	0.2662
		Mín.	-0.9790	0.0133	0.2157
		Dif.	0.1870	0.0033	0.0505
-95.721	149.305	Máx.	-0.7892	0.0071	0.2615
		Mín.	-0.9758	0.0053	0.2118
		Dif.	0.1866	0.0018	0.0497
-95.721	149.555	Máx.	-0.7887	-0.0036	0.2581
		Mín.	-0.9753	-0.0048	0.2091
		Dif.	0.1866	0.0012	0.0490
-95.721	149.805	Máx.	-0.7907	-0.0144	0.2564
		Mín.	-0.9779	-0.0177	0.2078
		Dif.	0.1871	0.0032	0.0487
-95.721	150.055	Máx.	-0.7956	-0.0264	0.2567
		Mín.	-0.9839	-0.0319	0.2081
		Dif.	0.1882	0.0056	0.0486
-95.721	150.305	Máx.	-0.8037	-0.0392	0.2592
		Mín.	-0.9936	-0.0472	0.2103
		Dif.	0.1899	0.0081	0.0489
-95.721	150.555	Máx.	-0.8152	-0.0525	0.2640
		Mín.	-1.0074	-0.0632	0.2144
		Dif.	0.1922	0.0107	0.0496
-95.721	150.805	Máx.	-0.8300	-0.0662	0.2713
		Mín.	-1.0253	-0.0795	0.2206
		Dif.	0.1952	0.0133	0.0507
-95.721	151.055	Máx.	-0.8483	-0.0797	0.2811
		Mín.	-1.0473	-0.0957	0.2289
		Dif.	0.1989	0.0160	0.0522
-95.721	151.305	Máx.	-0.8701	-0.0928	0.2933
		Mín.	-1.0733	-0.1113	0.2392
		Dif.	0.2033	0.0185	0.0540
-95.721	151.555	Máx.	-0.8950	-0.1052	0.3079
		Mín.	-1.1033	-0.1262	0.2516
		Dif.	0.2082	0.0209	0.0563
-95.721	151.805	Máx.	-0.9230	-0.1166	0.3246
		Mín.	-1.1368	-0.1397	0.2657
		Dif.	0.2138	0.0231	0.0589
-95.721	152.055	Máx.	-0.9538	-0.1266	0.3433
		Mín.	-1.1737	-0.1517	0.2815
		Dif.	0.2199	0.0251	0.0618



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.721	152.305	Máx.	-0.9869	-0.1351	0.3637
		Mín.	-1.2133	-0.1618	0.2988
		Dif.	0.2264	0.0267	0.0650
-95.721	152.555	Máx.	-1.0219	-0.1418	0.3855
		Mín.	-1.2553	-0.1698	0.3171
		Dif.	0.2333	0.0279	0.0684
-95.721	152.805	Máx.	-1.0584	-0.1467	0.4083
		Mín.	-1.2989	-0.1755	0.3364
		Dif.	0.2405	0.0288	0.0719
-95.721	153.055	Máx.	-1.0959	-0.1495	0.4318
		Mín.	-1.3438	-0.1787	0.3562
		Dif.	0.2479	0.0292	0.0756
-95.721	153.305	Máx.	-1.1338	-0.1502	0.4556
		Mín.	-1.3891	-0.1795	0.3763
		Dif.	0.2553	0.0293	0.0793
-95.721	153.555	Máx.	-1.1717	-0.1489	0.4793
		Mín.	-1.4344	-0.1778	0.3963
		Dif.	0.2626	0.0289	0.0829
-95.721	153.805	Máx.	-1.2090	-0.1455	0.5026
		Mín.	-1.4788	-0.1736	0.4161
		Dif.	0.2699	0.0281	0.0865
-95.721	154.055	Máx.	-1.2451	-0.1403	0.5252
		Mín.	-1.5219	-0.1671	0.4352
		Dif.	0.2768	0.0269	0.0900
-95.721	154.305	Máx.	-1.2797	-0.1332	0.5468
		Mín.	-1.5631	-0.1585	0.4535
		Dif.	0.2834	0.0253	0.0933
-95.721	154.555	Máx.	-1.3123	-0.1245	0.5672
		Mín.	-1.6018	-0.1478	0.4708
		Dif.	0.2895	0.0234	0.0963
-95.721	154.805	Máx.	-1.3424	-0.1143	0.5861
		Mín.	-1.6376	-0.1355	0.4870
		Dif.	0.2952	0.0211	0.0991
-95.721	155.055	Máx.	-1.3698	-0.1030	0.6034
		Mín.	-1.6700	-0.1217	0.5018
		Dif.	0.3002	0.0187	0.1017
-95.721	155.305	Máx.	-1.3941	-0.0907	0.6191
		Mín.	-1.6987	-0.1068	0.5152
		Dif.	0.3046	0.0160	0.1039
-95.721	155.555	Máx.	-1.4153	-0.0778	0.6332
		Mín.	-1.7235	-0.0911	0.5273
		Dif.	0.3082	0.0133	0.1058
-95.721	155.805	Máx.	-1.4330	-0.0646	0.6456
		Mín.	-1.7442	-0.0750	0.5381
		Dif.	0.3112	0.0104	0.1075
-95.721	156.055	Máx.	-1.4474	-0.0513	0.6567
		Mín.	-1.7608	-0.0589	0.5477
		Dif.	0.3134	0.0076	0.1089
-95.721	156.305	Máx.	-1.4583	-0.0384	0.6665
		Mín.	-1.7732	-0.0433	0.5564
		Dif.	0.3149	0.0049	0.1101
-95.721	156.555	Máx.	-1.4661	-0.0262	0.6755
		Mín.	-1.7817	-0.0288	0.5643
		Dif.	0.3157	0.0025	0.1112



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.721	156.805	Máx.	-1.4708	-0.0154	0.6839
		Mín.	-1.7866	-0.0157	0.5717
		Dif.	0.3158	0.0004	0.1121
-95.721	157.055	Máx.	-1.4730	-0.0045	0.6920
		Mín.	-1.7884	-0.0066	0.5790
		Dif.	0.3154	0.0021	0.1130
-95.721	157.305	Máx.	-1.4732	0.0038	0.6999
		Mín.	-1.7877	0.0002	0.5860
		Dif.	0.3146	0.0035	0.1139
-95.721	157.555	Máx.	-1.4720	0.0090	0.7072
		Mín.	-1.7854	0.0045	0.5925
		Dif.	0.3135	0.0045	0.1146
-95.721	157.805	Máx.	-1.4703	0.0112	0.7125
		Mín.	-1.7825	0.0063	0.5973
		Dif.	0.3122	0.0049	0.1152
-95.721	157.890	Máx.	-1.4698	0.0112	0.7125
		Mín.	-1.7816	0.0063	0.5973
		Dif.	0.3118	0.0049	0.1152
-95.721	159.391	Máx.	-0.6384	0.6748	0.1673
		Mín.	-0.7868	0.5665	0.1360
		Dif.	0.1483	0.1083	0.0313
-95.721	159.555	Máx.	-0.5453	0.6747	0.1673
		Mín.	-0.6759	0.5664	0.1360
		Dif.	0.1305	0.1083	0.0313
-95.721	159.805	Máx.	-0.4032	0.6768	0.1365
		Mín.	-0.5066	0.5681	0.1098
		Dif.	0.1034	0.1087	0.0267
-95.721	160.055	Máx.	-0.2601	0.6801	0.0946
		Mín.	-0.3362	0.5709	0.0743
		Dif.	0.0760	0.1092	0.0203
-95.721	160.305	Máx.	-0.1160	0.6832	0.0513
		Mín.	-0.1645	0.5735	0.0379
		Dif.	0.0485	0.1097	0.0134
-95.721	160.390	Máx.	0.0232	0.0165	0.0203
		Mín.	-0.0212	-0.1374	0.0127
		Dif.	0.0444	0.1539	0.0076
-95.471	142.721	Máx.	-0.7075	-0.0881	0.1401
		Mín.	-0.8557	-0.1112	0.1131
		Dif.	0.1482	0.0231	0.0270
-95.471	142.805	Máx.	-0.7149	-0.0881	0.1401
		Mín.	-0.8651	-0.1112	0.1131
		Dif.	0.1502	0.0231	0.0270
-95.471	143.055	Máx.	-0.7369	-0.0874	0.1502
		Mín.	-0.8928	-0.1103	0.1214
		Dif.	0.1560	0.0229	0.0288
-95.471	143.305	Máx.	-0.7585	-0.0858	0.1644
		Mín.	-0.9202	-0.1084	0.1331
		Dif.	0.1617	0.0226	0.0313
-95.471	143.555	Máx.	-0.7797	-0.0834	0.1799
		Mín.	-0.9470	-0.1053	0.1457
		Dif.	0.1673	0.0220	0.0341
-95.471	143.805	Máx.	-0.8002	-0.0800	0.1954
		Mín.	-0.9729	-0.1011	0.1585
		Dif.	0.1727	0.0211	0.0369



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.471	144.055	Máx.	-0.8197	-0.0756	0.2103
		Mín.	-0.9976	-0.0956	0.1707
		Dif.	0.1779	0.0201	0.0396
-95.471	144.305	Máx.	-0.8380	-0.0701	0.2242
		Mín.	-1.0208	-0.0889	0.1821
		Dif.	0.1828	0.0187	0.0421
-95.471	144.555	Máx.	-0.8548	-0.0637	0.2370
		Mín.	-1.0422	-0.0809	0.1926
		Dif.	0.1873	0.0172	0.0444
-95.471	144.805	Máx.	-0.8699	-0.0564	0.2485
		Mín.	-1.0614	-0.0719	0.2020
		Dif.	0.1914	0.0155	0.0465
-95.471	145.055	Máx.	-0.8830	-0.0482	0.2584
		Mín.	-1.0781	-0.0618	0.2101
		Dif.	0.1951	0.0136	0.0483
-95.471	145.305	Máx.	-0.8940	-0.0395	0.2667
		Mín.	-1.0923	-0.0510	0.2169
		Dif.	0.1983	0.0116	0.0498
-95.471	145.555	Máx.	-0.9027	-0.0302	0.2733
		Mín.	-1.1036	-0.0397	0.2223
		Dif.	0.2009	0.0094	0.0510
-95.471	145.805	Máx.	-0.9090	-0.0208	0.2782
		Mín.	-1.1120	-0.0280	0.2262
		Dif.	0.2030	0.0073	0.0519
-95.471	146.055	Máx.	-0.9129	-0.0113	0.2812
		Mín.	-1.1174	-0.0164	0.2286
		Dif.	0.2045	0.0051	0.0525
-95.471	146.305	Máx.	-0.9144	-0.0021	0.2824
		Mín.	-1.1199	-0.0051	0.2296
		Dif.	0.2055	0.0030	0.0528
-95.471	146.555	Máx.	-0.9136	0.0066	0.2819
		Mín.	-1.1196	0.0056	0.2291
		Dif.	0.2060	0.0010	0.0528
-95.471	146.805	Máx.	-0.9107	0.0161	0.2797
		Mín.	-1.1167	0.0139	0.2272
		Dif.	0.2059	0.0022	0.0525
-95.471	147.055	Máx.	-0.9059	0.0247	0.2760
		Mín.	-1.1114	0.0209	0.2240
		Dif.	0.2055	0.0037	0.0520
-95.471	147.305	Máx.	-0.8995	0.0317	0.2709
		Mín.	-1.1041	0.0267	0.2197
		Dif.	0.2046	0.0050	0.0512
-95.471	147.555	Máx.	-0.8917	0.0370	0.2646
		Mín.	-1.0952	0.0310	0.2144
		Dif.	0.2035	0.0060	0.0502
-95.471	147.805	Máx.	-0.8831	0.0404	0.2573
		Mín.	-1.0852	0.0337	0.2083
		Dif.	0.2021	0.0067	0.0490
-95.471	148.055	Máx.	-0.8740	0.0416	0.2494
		Mín.	-1.0745	0.0345	0.2018
		Dif.	0.2006	0.0070	0.0477
-95.471	148.305	Máx.	-0.8649	0.0404	0.2412
		Mín.	-1.0639	0.0335	0.1949
		Dif.	0.1990	0.0069	0.0463



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.471	148.555	Máx.	-0.8563	0.0369	0.2330
		Mín.	-1.0539	0.0304	0.1881
		Dif.	0.1976	0.0065	0.0449
-95.471	148.805	Máx.	-0.8488	0.0309	0.2251
		Mín.	-1.0450	0.0253	0.1815
		Dif.	0.1963	0.0056	0.0436
-95.471	149.055	Máx.	-0.8428	0.0225	0.2180
		Mín.	-1.0380	0.0181	0.1756
		Dif.	0.1952	0.0043	0.0424
-95.471	149.305	Máx.	-0.8389	0.0117	0.2119
		Mín.	-1.0335	0.0091	0.1706
		Dif.	0.1946	0.0027	0.0413
-95.471	149.555	Máx.	-0.8375	-0.0011	0.2074
		Mín.	-1.0319	-0.0018	0.1669
		Dif.	0.1944	0.0007	0.0405
-95.471	149.805	Máx.	-0.8391	-0.0135	0.2046
		Mín.	-1.0339	-0.0166	0.1647
		Dif.	0.1948	0.0031	0.0399
-95.471	150.055	Máx.	-0.8440	-0.0273	0.2040
		Mín.	-1.0399	-0.0330	0.1642
		Dif.	0.1959	0.0057	0.0398
-95.471	150.305	Máx.	-0.8525	-0.0420	0.2057
		Mín.	-1.0502	-0.0507	0.1658
		Dif.	0.1977	0.0086	0.0399
-95.471	150.555	Máx.	-0.8649	-0.0575	0.2101
		Mín.	-1.0651	-0.0692	0.1695
		Dif.	0.2002	0.0117	0.0405
-95.471	150.805	Máx.	-0.8812	-0.0733	0.2171
		Mín.	-1.0847	-0.0880	0.1755
		Dif.	0.2035	0.0148	0.0416
-95.471	151.055	Máx.	-0.9016	-0.0890	0.2269
		Mín.	-1.1092	-0.1068	0.1838
		Dif.	0.2076	0.0178	0.0431
-95.471	151.305	Máx.	-0.9259	-0.1042	0.2393
		Mín.	-1.1384	-0.1250	0.1944
		Dif.	0.2125	0.0208	0.0450
-95.471	151.555	Máx.	-0.9540	-0.1186	0.2544
		Mín.	-1.1721	-0.1422	0.2071
		Dif.	0.2181	0.0236	0.0473
-95.471	151.805	Máx.	-0.9857	-0.1317	0.2719
		Mín.	-1.2100	-0.1579	0.2219
		Dif.	0.2244	0.0262	0.0500
-95.471	152.055	Máx.	-1.0205	-0.1434	0.2915
		Mín.	-1.2517	-0.1718	0.2384
		Dif.	0.2313	0.0285	0.0531
-95.471	152.305	Máx.	-1.0580	-0.1532	0.3130
		Mín.	-1.2967	-0.1835	0.2565
		Dif.	0.2387	0.0303	0.0565
-95.471	152.555	Máx.	-1.0977	-0.1610	0.3360
		Mín.	-1.3443	-0.1928	0.2759
		Dif.	0.2466	0.0318	0.0601
-95.471	152.805	Máx.	-1.1392	-0.1665	0.3601
		Mín.	-1.3940	-0.1994	0.2962
		Dif.	0.2548	0.0328	0.0639



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.471	153.055	Máx.	-1.1818	-0.1698	0.3849
		Mín.	-1.4450	-0.2031	0.3171
		Dif.	0.2632	0.0334	0.0677
-95.471	153.305	Máx.	-1.2249	-0.1706	0.4100
		Mín.	-1.4965	-0.2040	0.3383
		Dif.	0.2716	0.0334	0.0717
-95.471	153.555	Máx.	-1.2679	-0.1691	0.4350
		Mín.	-1.5480	-0.2021	0.3594
		Dif.	0.2800	0.0330	0.0756
-95.471	153.805	Máx.	-1.3103	-0.1653	0.4596
		Mín.	-1.5985	-0.1973	0.3802
		Dif.	0.2883	0.0321	0.0794
-95.471	154.055	Máx.	-1.3513	-0.1592	0.4833
		Mín.	-1.6476	-0.1900	0.4003
		Dif.	0.2962	0.0307	0.0830
-95.471	154.305	Máx.	-1.3906	-0.1512	0.5060
		Mín.	-1.6944	-0.1801	0.4195
		Dif.	0.3038	0.0290	0.0865
-95.471	154.555	Máx.	-1.4276	-0.1413	0.5273
		Mín.	-1.7384	-0.1681	0.4376
		Dif.	0.3108	0.0268	0.0897
-95.471	154.805	Máx.	-1.4618	-0.1299	0.5470
		Mín.	-1.7791	-0.1542	0.4544
		Dif.	0.3173	0.0244	0.0927
-95.471	155.055	Máx.	-1.4930	-0.1172	0.5651
		Mín.	-1.8160	-0.1388	0.4698
		Dif.	0.3231	0.0216	0.0954
-95.471	155.305	Máx.	-1.5207	-0.1035	0.5814
		Mín.	-1.8489	-0.1222	0.4837
		Dif.	0.3282	0.0187	0.0977
-95.471	155.555	Máx.	-1.5449	-0.0892	0.5959
		Mín.	-1.8774	-0.1049	0.4961
		Dif.	0.3325	0.0157	0.0998
-95.471	155.805	Máx.	-1.5654	-0.0747	0.6087
		Mín.	-1.9013	-0.0872	0.5071
		Dif.	0.3360	0.0126	0.1015
-95.471	156.055	Máx.	-1.5821	-0.0603	0.6199
		Mín.	-1.9208	-0.0698	0.5169
		Dif.	0.3387	0.0095	0.1030
-95.471	156.305	Máx.	-1.5952	-0.0465	0.6297
		Mín.	-1.9359	-0.0531	0.5255
		Dif.	0.3407	0.0066	0.1042
-95.471	156.555	Máx.	-1.6049	-0.0338	0.6384
		Mín.	-1.9468	-0.0377	0.5331
		Dif.	0.3419	0.0039	0.1053
-95.471	156.805	Máx.	-1.6115	-0.0226	0.6463
		Mín.	-1.9539	-0.0241	0.5401
		Dif.	0.3425	0.0015	0.1062
-95.471	157.055	Máx.	-1.6155	-0.0129	0.6536
		Mín.	-1.9579	-0.0135	0.5466
		Dif.	0.3425	0.0005	0.1070
-95.471	157.305	Máx.	-1.6174	-0.0047	0.6603
		Mín.	-1.9595	-0.0066	0.5526
		Dif.	0.3420	0.0020	0.1077



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.471	157.555	Máx.	-1.6181	0.0005	0.6662
		Mín.	-1.9594	-0.0024	0.5579
		Dif.	0.3413	0.0029	0.1083
-95.471	157.805	Máx.	-1.6182	0.0027	0.6703
		Mín.	-1.9586	-0.0005	0.5616
		Dif.	0.3404	0.0033	0.1087
-95.471	157.890	Máx.	-1.6182	0.0027	0.6703
		Mín.	-1.9584	-0.0005	0.5616
		Dif.	0.3402	0.0033	0.1087
-95.471	159.391	Máx.	-0.6861	0.7278	0.1584
		Mín.	-0.8446	0.6117	0.1287
		Dif.	0.1585	0.1161	0.0296
-95.471	159.555	Máx.	-0.5856	0.7277	0.1584
		Mín.	-0.7250	0.6116	0.1287
		Dif.	0.1394	0.1161	0.0296
-95.471	159.805	Máx.	-0.4322	0.7293	0.1294
		Mín.	-0.5426	0.6130	0.1040
		Dif.	0.1103	0.1163	0.0253
-95.471	160.055	Máx.	-0.2782	0.7321	0.0897
		Mín.	-0.3593	0.6153	0.0705
		Dif.	0.0811	0.1168	0.0193
-95.471	160.305	Máx.	-0.1232	0.7347	0.0487
		Mín.	-0.1749	0.6175	0.0361
		Dif.	0.0517	0.1172	0.0126
-95.471	160.390	Máx.	0.0270	0.0167	0.0193
		Mín.	-0.0211	-0.1533	0.0123
		Dif.	0.0482	0.1700	0.0070
-95.221	142.721	Máx.	-0.7281	-0.1030	0.0895
		Mín.	-0.8784	-0.1291	0.0708
		Dif.	0.1503	0.0260	0.0188
-95.221	142.805	Máx.	-0.7368	-0.1030	0.0895
		Mín.	-0.8893	-0.1291	0.0708
		Dif.	0.1525	0.0260	0.0188
-95.221	143.055	Máx.	-0.7625	-0.1022	0.1003
		Mín.	-0.9215	-0.1280	0.0797
		Dif.	0.1591	0.0259	0.0207
-95.221	143.305	Máx.	-0.7879	-0.1003	0.1155
		Mín.	-0.9534	-0.1258	0.0921
		Dif.	0.1655	0.0255	0.0234
-95.221	143.555	Máx.	-0.8127	-0.0974	0.1320
		Mín.	-0.9845	-0.1222	0.1058
		Dif.	0.1718	0.0248	0.0263
-95.221	143.805	Máx.	-0.8366	-0.0934	0.1487
		Mín.	-1.0146	-0.1172	0.1195
		Dif.	0.1780	0.0238	0.0292
-95.221	144.055	Máx.	-0.8595	-0.0882	0.1649
		Mín.	-1.0433	-0.1107	0.1328
		Dif.	0.1838	0.0226	0.0321
-95.221	144.305	Máx.	-0.8808	-0.0817	0.1801
		Mín.	-1.0701	-0.1028	0.1453
		Dif.	0.1893	0.0211	0.0348
-95.221	144.555	Máx.	-0.9004	-0.0742	0.1940
		Mín.	-1.0948	-0.0935	0.1567
		Dif.	0.1944	0.0193	0.0373



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.221	144.805	Máx.	-0.9180	-0.0656	0.2065
		Mín.	-1.1170	-0.0830	0.1670
		Dif.	0.1990	0.0174	0.0395
-95.221	145.055	Máx.	-0.9333	-0.0561	0.2173
		Mín.	-1.1364	-0.0713	0.1759
		Dif.	0.2031	0.0152	0.0414
-95.221	145.305	Máx.	-0.9461	-0.0459	0.2264
		Mín.	-1.1527	-0.0588	0.1833
		Dif.	0.2067	0.0129	0.0430
-95.221	145.555	Máx.	-0.9562	-0.0351	0.2336
		Mín.	-1.1658	-0.0456	0.1892
		Dif.	0.2096	0.0105	0.0444
-95.221	145.805	Máx.	-0.9635	-0.0241	0.2389
		Mín.	-1.1754	-0.0321	0.1935
		Dif.	0.2119	0.0080	0.0453
-95.221	146.055	Máx.	-0.9681	-0.0131	0.2421
		Mín.	-1.1816	-0.0186	0.1962
		Dif.	0.2136	0.0055	0.0460
-95.221	146.305	Máx.	-0.9698	-0.0023	0.2434
		Mín.	-1.1844	-0.0054	0.1971
		Dif.	0.2146	0.0031	0.0463
-95.221	146.555	Máx.	-0.9689	0.0079	0.2428
		Mín.	-1.1839	0.0071	0.1965
		Dif.	0.2150	0.0008	0.0462
-95.221	146.805	Máx.	-0.9655	0.0193	0.2403
		Mín.	-1.1804	0.0166	0.1944
		Dif.	0.2149	0.0027	0.0459
-95.221	147.055	Máx.	-0.9598	0.0294	0.2360
		Mín.	-1.1741	0.0249	0.1908
		Dif.	0.2143	0.0045	0.0452
-95.221	147.305	Máx.	-0.9521	0.0378	0.2302
		Mín.	-1.1653	0.0318	0.1859
		Dif.	0.2132	0.0060	0.0443
-95.221	147.555	Máx.	-0.9429	0.0442	0.2230
		Mín.	-1.1547	0.0370	0.1799
		Dif.	0.2118	0.0072	0.0431
-95.221	147.805	Máx.	-0.9326	0.0484	0.2148
		Mín.	-1.1427	0.0404	0.1730
		Dif.	0.2101	0.0080	0.0418
-95.221	148.055	Máx.	-0.9217	0.0502	0.2057
		Mín.	-1.1299	0.0417	0.1654
		Dif.	0.2082	0.0084	0.0403
-95.221	148.305	Máx.	-0.9107	0.0493	0.1962
		Mín.	-1.1170	0.0408	0.1575
		Dif.	0.2063	0.0084	0.0387
-95.221	148.555	Máx.	-0.9002	0.0456	0.1866
		Mín.	-1.1046	0.0376	0.1495
		Dif.	0.2044	0.0079	0.0371
-95.221	148.805	Máx.	-0.8909	0.0390	0.1773
		Mín.	-1.0936	0.0320	0.1417
		Dif.	0.2027	0.0070	0.0355
-95.221	149.055	Máx.	-0.8832	0.0297	0.1687
		Mín.	-1.0845	0.0241	0.1346
		Dif.	0.2014	0.0056	0.0340



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.221	149.305	Máx.	-0.8778	0.0177	0.1612
		Mín.	-1.0782	0.0139	0.1284
		Dif.	0.2004	0.0037	0.0327
-95.221	149.555	Máx.	-0.8753	0.0031	0.1553
		Mín.	-1.0753	0.0017	0.1236
		Dif.	0.2000	0.0014	0.0317
-95.221	149.805	Máx.	-0.8761	-0.0118	0.1513
		Mín.	-1.0765	-0.0145	0.1203
		Dif.	0.2003	0.0027	0.0310
-95.221	150.055	Máx.	-0.8808	-0.0274	0.1496
		Mín.	-1.0821	-0.0332	0.1190
		Dif.	0.2013	0.0058	0.0306
-95.221	150.305	Máx.	-0.8896	-0.0444	0.1505
		Mín.	-1.0927	-0.0535	0.1199
		Dif.	0.2031	0.0091	0.0306
-95.221	150.555	Máx.	-0.9028	-0.0621	0.1543
		Mín.	-1.1087	-0.0747	0.1231
		Dif.	0.2058	0.0126	0.0312
-95.221	150.805	Máx.	-0.9206	-0.0803	0.1610
		Mín.	-1.1301	-0.0964	0.1288
		Dif.	0.2094	0.0162	0.0321
-95.221	151.055	Máx.	-0.9431	-0.0983	0.1708
		Mín.	-1.1570	-0.1181	0.1371
		Dif.	0.2139	0.0197	0.0336
-95.221	151.305	Máx.	-0.9701	-0.1159	0.1835
		Mín.	-1.1894	-0.1391	0.1479
		Dif.	0.2194	0.0232	0.0356
-95.221	151.555	Máx.	-1.0014	-0.1325	0.1992
		Mín.	-1.2270	-0.1589	0.1611
		Dif.	0.2256	0.0264	0.0380
-95.221	151.805	Máx.	-1.0368	-0.1476	0.2175
		Mín.	-1.2695	-0.1770	0.1766
		Dif.	0.2327	0.0294	0.0409
-95.221	152.055	Máx.	-1.0759	-0.1610	0.2382
		Mín.	-1.3163	-0.1930	0.1940
		Dif.	0.2404	0.0320	0.0442
-95.221	152.305	Máx.	-1.1181	-0.1723	0.2609
		Mín.	-1.3669	-0.2065	0.2131
		Dif.	0.2488	0.0342	0.0477
-95.221	152.555	Máx.	-1.1629	-0.1812	0.2852
		Mín.	-1.4206	-0.2171	0.2336
		Dif.	0.2577	0.0359	0.0516
-95.221	152.805	Máx.	-1.2096	-0.1875	0.3107
		Mín.	-1.4765	-0.2246	0.2551
		Dif.	0.2670	0.0371	0.0556
-95.221	153.055	Máx.	-1.2576	-0.1912	0.3369
		Mín.	-1.5340	-0.2289	0.2772
		Dif.	0.2764	0.0377	0.0597
-95.221	153.305	Máx.	-1.3062	-0.1921	0.3635
		Mín.	-1.5922	-0.2299	0.2996
		Dif.	0.2860	0.0378	0.0639
-95.221	153.555	Máx.	-1.3546	-0.1904	0.3899
		Mín.	-1.6502	-0.2277	0.3218
		Dif.	0.2955	0.0373	0.0680



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.221	153.805	Máx.	-1.4023	-0.1860	0.4157
		Mín.	-1.7072	-0.2223	0.3437
		Dif.	0.3049	0.0363	0.0721
-95.221	154.055	Máx.	-1.4485	-0.1791	0.4407
		Mín.	-1.7624	-0.2139	0.3647
		Dif.	0.3139	0.0348	0.0759
-95.221	154.305	Máx.	-1.4927	-0.1700	0.4644
		Mín.	-1.8151	-0.2028	0.3848
		Dif.	0.3224	0.0328	0.0796
-95.221	154.555	Máx.	-1.5343	-0.1589	0.4867
		Mín.	-1.8647	-0.1893	0.4037
		Dif.	0.3304	0.0304	0.0830
-95.221	154.805	Máx.	-1.5728	-0.1461	0.5072
		Mín.	-1.9106	-0.1738	0.4211
		Dif.	0.3378	0.0277	0.0861
-95.221	155.055	Máx.	-1.6079	-0.1318	0.5259
		Mín.	-1.9523	-0.1565	0.4370
		Dif.	0.3444	0.0247	0.0889
-95.221	155.305	Máx.	-1.6392	-0.1166	0.5427
		Mín.	-1.9893	-0.1381	0.4513
		Dif.	0.3502	0.0215	0.0914
-95.221	155.555	Máx.	-1.6665	-0.1008	0.5574
		Mín.	-2.0216	-0.1189	0.4639
		Dif.	0.3551	0.0181	0.0935
-95.221	155.805	Máx.	-1.6897	-0.0848	0.5703
		Mín.	-2.0489	-0.0996	0.4750
		Dif.	0.3593	0.0148	0.0953
-95.221	156.055	Máx.	-1.7088	-0.0691	0.5813
		Mín.	-2.0713	-0.0806	0.4846
		Dif.	0.3625	0.0114	0.0968
-95.221	156.305	Máx.	-1.7240	-0.0542	0.5908
		Mín.	-2.0889	-0.0625	0.4928
		Dif.	0.3649	0.0083	0.0980
-95.221	156.555	Máx.	-1.7355	-0.0406	0.5988
		Mín.	-2.1020	-0.0460	0.4998
		Dif.	0.3665	0.0054	0.0989
-95.221	156.805	Máx.	-1.7437	-0.0288	0.6056
		Mín.	-2.1112	-0.0317	0.5059
		Dif.	0.3675	0.0029	0.0997
-95.221	157.055	Máx.	-1.7493	-0.0191	0.6115
		Mín.	-2.1171	-0.0199	0.5112
		Dif.	0.3678	0.0008	0.1003
-95.221	157.305	Máx.	-1.7526	-0.0110	0.6166
		Mín.	-2.1204	-0.0122	0.5158
		Dif.	0.3677	0.0013	0.1008
-95.221	157.555	Máx.	-1.7546	-0.0056	0.6208
		Mín.	-2.1220	-0.0077	0.5197
		Dif.	0.3673	0.0021	0.1011
-95.221	157.805	Máx.	-1.7560	-0.0032	0.6236
		Mín.	-2.1228	-0.0058	0.5222
		Dif.	0.3668	0.0025	0.1014
-95.221	157.890	Máx.	-1.7565	-0.0032	0.6236
		Mín.	-2.1231	-0.0058	0.5222
		Dif.	0.3666	0.0025	0.1014



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-95.221	159.391	Máx.	-0.7315	0.7778	0.1509
		Mín.	-0.8997	0.6544	0.1226
		Dif.	0.1682	0.1234	0.0282
-95.221	159.555	Máx.	-0.6239	0.7777	0.1509
		Mín.	-0.7718	0.6543	0.1226
		Dif.	0.1479	0.1234	0.0282
-95.221	159.805	Máx.	-0.4600	0.7791	0.1233
		Mín.	-0.5770	0.6554	0.0992
		Dif.	0.1170	0.1236	0.0241
-95.221	160.055	Máx.	-0.2955	0.7814	0.0856
		Mín.	-0.3814	0.6574	0.0673
		Dif.	0.0860	0.1240	0.0183
-95.221	160.305	Máx.	-0.1301	0.7838	0.0465
		Mín.	-0.1848	0.6594	0.0346
		Dif.	0.0548	0.1244	0.0119
-95.221	160.390	Máx.	0.0305	0.0168	0.0185
		Mín.	-0.0209	-0.1675	0.0119
		Dif.	0.0514	0.1843	0.0065
-94.971	142.721	Máx.	-0.7375	-0.1190	0.0390
		Mín.	-0.8880	-0.1481	0.0285
		Dif.	0.1504	0.0292	0.0106
-94.971	142.805	Máx.	-0.7476	-0.1190	0.0390
		Mín.	-0.9005	-0.1481	0.0285
		Dif.	0.1529	0.0292	0.0106
-94.971	143.055	Máx.	-0.7773	-0.1180	0.0506
		Mín.	-0.9375	-0.1470	0.0380
		Dif.	0.1602	0.0290	0.0126
-94.971	143.305	Máx.	-0.8066	-0.1159	0.0667
		Mín.	-0.9741	-0.1444	0.0513
		Dif.	0.1674	0.0285	0.0154
-94.971	143.555	Máx.	-0.8353	-0.1125	0.0845
		Mín.	-1.0099	-0.1403	0.0660
		Dif.	0.1745	0.0278	0.0185
-94.971	143.805	Máx.	-0.8631	-0.1079	0.1025
		Mín.	-1.0445	-0.1345	0.0808
		Dif.	0.1814	0.0267	0.0216
-94.971	144.055	Máx.	-0.8894	-0.1018	0.1199
		Mín.	-1.0774	-0.1271	0.0952
		Dif.	0.1880	0.0253	0.0247
-94.971	144.305	Máx.	-0.9141	-0.0944	0.1363
		Mín.	-1.1083	-0.1179	0.1087
		Dif.	0.1941	0.0236	0.0276
-94.971	144.555	Máx.	-0.9368	-0.0856	0.1514
		Mín.	-1.1366	-0.1072	0.1212
		Dif.	0.1998	0.0216	0.0302
-94.971	144.805	Máx.	-0.9571	-0.0757	0.1650
		Mín.	-1.1621	-0.0951	0.1324
		Dif.	0.2050	0.0194	0.0326
-94.971	145.055	Máx.	-0.9748	-0.0647	0.1767
		Mín.	-1.1843	-0.0816	0.1421
		Dif.	0.2096	0.0169	0.0347
-94.971	145.305	Máx.	-0.9895	-0.0529	0.1866
		Mín.	-1.2030	-0.0672	0.1502
		Dif.	0.2135	0.0143	0.0364



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.971	145.555	Máx.	-1.0012	-0.0405	0.1944
		Mín.	-1.2180	-0.0520	0.1566
		Dif.	0.2167	0.0115	0.0378
-94.971	145.805	Máx.	-1.0097	-0.0278	0.2001
		Mín.	-1.2290	-0.0365	0.1613
		Dif.	0.2193	0.0087	0.0388
-94.971	146.055	Máx.	-1.0150	-0.0150	0.2037
		Mín.	-1.2360	-0.0209	0.1642
		Dif.	0.2211	0.0059	0.0395
-94.971	146.305	Máx.	-1.0170	-0.0025	0.2050
		Mín.	-1.2391	-0.0057	0.1652
		Dif.	0.2222	0.0031	0.0398
-94.971	146.555	Máx.	-1.0159	0.0095	0.2042
		Mín.	-1.2384	0.0086	0.1645
		Dif.	0.2226	0.0009	0.0397
-94.971	146.805	Máx.	-1.0118	0.0228	0.2014
		Mín.	-1.2341	0.0196	0.1621
		Dif.	0.2223	0.0032	0.0393
-94.971	147.055	Máx.	-1.0051	0.0347	0.1966
		Mín.	-1.2266	0.0294	0.1580
		Dif.	0.2215	0.0053	0.0386
-94.971	147.305	Máx.	-0.9962	0.0447	0.1901
		Mín.	-1.2163	0.0375	0.1525
		Dif.	0.2202	0.0071	0.0375
-94.971	147.555	Máx.	-0.9853	0.0524	0.1820
		Mín.	-1.2037	0.0439	0.1458
		Dif.	0.2184	0.0085	0.0362
-94.971	147.805	Máx.	-0.9731	0.0577	0.1726
		Mín.	-1.1894	0.0481	0.1380
		Dif.	0.2163	0.0096	0.0347
-94.971	148.055	Máx.	-0.9601	0.0601	0.1623
		Mín.	-1.1741	0.0500	0.1294
		Dif.	0.2140	0.0101	0.0330
-94.971	148.305	Máx.	-0.9469	0.0595	0.1514
		Mín.	-1.1585	0.0494	0.1203
		Dif.	0.2116	0.0101	0.0311
-94.971	148.555	Máx.	-0.9342	0.0557	0.1403
		Mín.	-1.1435	0.0461	0.1110
		Dif.	0.2093	0.0097	0.0293
-94.971	148.805	Máx.	-0.9227	0.0487	0.1294
		Mín.	-1.1299	0.0401	0.1020
		Dif.	0.2072	0.0086	0.0274
-94.971	149.055	Máx.	-0.9130	0.0385	0.1191
		Mín.	-1.1184	0.0314	0.0935
		Dif.	0.2054	0.0071	0.0257
-94.971	149.305	Máx.	-0.9059	0.0251	0.1101
		Mín.	-1.1100	0.0201	0.0860
		Dif.	0.2041	0.0050	0.0241
-94.971	149.555	Máx.	-0.9019	0.0087	0.1026
		Mín.	-1.1053	0.0063	0.0798
		Dif.	0.2034	0.0024	0.0228
-94.971	149.805	Máx.	-0.9017	-0.0089	0.0972
		Mín.	-1.1052	-0.0111	0.0754
		Dif.	0.2035	0.0021	0.0218



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.971	150.055	Máx.	-0.9059	-0.0268	0.0944
		Mín.	-1.1103	-0.0324	0.0731
		Dif.	0.2044	0.0056	0.0213
-94.971	150.305	Máx.	-0.9148	-0.0461	0.0943
		Mín.	-1.1210	-0.0555	0.0731
		Dif.	0.2062	0.0094	0.0212
-94.971	150.555	Máx.	-0.9287	-0.0664	0.0974
		Mín.	-1.1378	-0.0798	0.0758
		Dif.	0.2091	0.0134	0.0216
-94.971	150.805	Máx.	-0.9479	-0.0871	0.1038
		Mín.	-1.1609	-0.1047	0.0813
		Dif.	0.2130	0.0176	0.0225
-94.971	151.055	Máx.	-0.9724	-0.1079	0.1135
		Mín.	-1.1903	-0.1295	0.0895
		Dif.	0.2179	0.0216	0.0240
-94.971	151.305	Máx.	-1.0021	-0.1280	0.1267
		Mín.	-1.2260	-0.1536	0.1006
		Dif.	0.2238	0.0256	0.0260
-94.971	151.555	Máx.	-1.0369	-0.1470	0.1430
		Mín.	-1.2677	-0.1763	0.1144
		Dif.	0.2308	0.0294	0.0286
-94.971	151.805	Máx.	-1.0762	-0.1643	0.1622
		Mín.	-1.3149	-0.1971	0.1306
		Dif.	0.2387	0.0328	0.0316
-94.971	152.055	Máx.	-1.1198	-0.1796	0.1840
		Mín.	-1.3671	-0.2154	0.1490
		Dif.	0.2473	0.0358	0.0351
-94.971	152.305	Máx.	-1.1669	-0.1925	0.2081
		Mín.	-1.4237	-0.2308	0.1692
		Dif.	0.2567	0.0383	0.0389
-94.971	152.555	Máx.	-1.2170	-0.2026	0.2339
		Mín.	-1.4837	-0.2428	0.1909
		Dif.	0.2667	0.0402	0.0430
-94.971	152.805	Máx.	-1.2693	-0.2098	0.2609
		Mín.	-1.5464	-0.2513	0.2137
		Dif.	0.2771	0.0416	0.0473
-94.971	153.055	Máx.	-1.3231	-0.2139	0.2887
		Mín.	-1.6108	-0.2562	0.2370
		Dif.	0.2877	0.0423	0.0516
-94.971	153.305	Máx.	-1.3774	-0.2148	0.3168
		Mín.	-1.6759	-0.2572	0.2607
		Dif.	0.2985	0.0424	0.0561
-94.971	153.555	Máx.	-1.4317	-0.2128	0.3446
		Mín.	-1.7408	-0.2546	0.2841
		Dif.	0.3091	0.0419	0.0605
-94.971	153.805	Máx.	-1.4850	-0.2078	0.3718
		Mín.	-1.8046	-0.2485	0.3071
		Dif.	0.3196	0.0407	0.0647
-94.971	154.055	Máx.	-1.5366	-0.2000	0.3980
		Mín.	-1.8664	-0.2390	0.3292
		Dif.	0.3297	0.0391	0.0688
-94.971	154.305	Máx.	-1.5860	-0.1897	0.4228
		Mín.	-1.9253	-0.2265	0.3501
		Dif.	0.3393	0.0369	0.0727



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.971	154.555	Máx.	-1.6324	-0.1772	0.4460
		Mín.	-1.9808	-0.2114	0.3697
		Dif.	0.3483	0.0342	0.0763
-94.971	154.805	Máx.	-1.6754	-0.1628	0.4673
		Mín.	-2.0320	-0.1939	0.3877
		Dif.	0.3566	0.0312	0.0795
-94.971	155.055	Máx.	-1.7145	-0.1469	0.4865
		Mín.	-2.0785	-0.1747	0.4041
		Dif.	0.3641	0.0278	0.0824
-94.971	155.305	Máx.	-1.7493	-0.1300	0.5036
		Mín.	-2.1199	-0.1542	0.4186
		Dif.	0.3706	0.0243	0.0850
-94.971	155.555	Máx.	-1.7798	-0.1124	0.5184
		Mín.	-2.1560	-0.1330	0.4313
		Dif.	0.3763	0.0206	0.0871
-94.971	155.805	Máx.	-1.8057	-0.0948	0.5311
		Mín.	-2.1866	-0.1117	0.4422
		Dif.	0.3809	0.0169	0.0889
-94.971	156.055	Máx.	-1.8271	-0.0776	0.5417
		Mín.	-2.2118	-0.0909	0.4513
		Dif.	0.3847	0.0133	0.0904
-94.971	156.305	Máx.	-1.8443	-0.0613	0.5503
		Mín.	-2.2318	-0.0712	0.4588
		Dif.	0.3875	0.0099	0.0915
-94.971	156.555	Máx.	-1.8574	-0.0465	0.5572
		Mín.	-2.2470	-0.0533	0.4649
		Dif.	0.3896	0.0068	0.0923
-94.971	156.805	Máx.	-1.8670	-0.0336	0.5626
		Mín.	-2.2579	-0.0377	0.4698
		Dif.	0.3908	0.0041	0.0928
-94.971	157.055	Máx.	-1.8737	-0.0232	0.5667
		Mín.	-2.2651	-0.0251	0.4735
		Dif.	0.3915	0.0019	0.0932
-94.971	157.305	Máx.	-1.8780	-0.0151	0.5698
		Mín.	-2.2696	-0.0161	0.4764
		Dif.	0.3916	0.0010	0.0934
-94.971	157.555	Máx.	-1.8809	-0.0093	0.5721
		Mín.	-2.2723	-0.0112	0.4786
		Dif.	0.3914	0.0019	0.0934
-94.971	157.805	Máx.	-1.8830	-0.0067	0.5734
		Mín.	-2.2741	-0.0090	0.4799
		Dif.	0.3911	0.0023	0.0935
-94.971	157.890	Máx.	-1.8837	-0.0067	0.5734
		Mín.	-2.2747	-0.0090	0.4799
		Dif.	0.3910	0.0023	0.0935
-94.971	159.391	Máx.	-0.7749	0.8252	0.1442
		Mín.	-0.9523	0.6948	0.1173
		Dif.	0.1774	0.1304	0.0270
-94.971	159.555	Máx.	-0.6607	0.8251	0.1442
		Mín.	-0.8166	0.6947	0.1173
		Dif.	0.1560	0.1304	0.0270
-94.971	159.805	Máx.	-0.4867	0.8264	0.1180
		Mín.	-0.6100	0.6957	0.0950
		Dif.	0.1233	0.1306	0.0230



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.971	160.055	Máx.	-0.3121	0.8284	0.0820
		Mín.	-0.4027	0.6975	0.0646
		Dif.	0.0906	0.1309	0.0174
-94.971	160.305	Máx.	-0.1368	0.8305	0.0446
		Mín.	-0.1945	0.6993	0.0333
		Dif.	0.0577	0.1312	0.0113
-94.971	160.390	Máx.	0.0340	0.0171	0.0176
		Mín.	-0.0209	-0.1820	0.0116
		Dif.	0.0549	0.1992	0.0060
-94.721	142.721	Máx.	-0.7359	-0.1360	-0.0081
		Mín.	-0.8845	-0.1685	-0.0156
		Dif.	0.1485	0.0325	0.0076
-94.721	142.805	Máx.	-0.7474	-0.1360	-0.0081
		Mín.	-0.8986	-0.1685	-0.0156
		Dif.	0.1513	0.0325	0.0076
-94.721	143.055	Máx.	-0.7813	-0.1349	0.0022
		Mín.	-0.9408	-0.1672	-0.0034
		Dif.	0.1594	0.0323	0.0056
-94.721	143.305	Máx.	-0.8149	-0.1326	0.0190
		Mín.	-0.9824	-0.1643	0.0114
		Dif.	0.1675	0.0318	0.0076
-94.721	143.555	Máx.	-0.8478	-0.1288	0.0380
		Mín.	-1.0232	-0.1597	0.0271
		Dif.	0.1754	0.0309	0.0109
-94.721	143.805	Máx.	-0.8796	-0.1235	0.0573
		Mín.	-1.0626	-0.1532	0.0431
		Dif.	0.1831	0.0297	0.0142
-94.721	144.055	Máx.	-0.9098	-0.1165	0.0760
		Mín.	-1.1002	-0.1447	0.0586
		Dif.	0.1904	0.0282	0.0175
-94.721	144.305	Máx.	-0.9382	-0.1080	0.0937
		Mín.	-1.1354	-0.1343	0.0732
		Dif.	0.1972	0.0263	0.0205
-94.721	144.555	Máx.	-0.9642	-0.0980	0.1101
		Mín.	-1.1677	-0.1221	0.0867
		Dif.	0.2036	0.0240	0.0233
-94.721	144.805	Máx.	-0.9874	-0.0866	0.1247
		Mín.	-1.1968	-0.1082	0.0988
		Dif.	0.2093	0.0215	0.0259
-94.721	145.055	Máx.	-1.0077	-0.0741	0.1375
		Mín.	-1.2221	-0.0928	0.1094
		Dif.	0.2144	0.0187	0.0281
-94.721	145.305	Máx.	-1.0246	-0.0605	0.1481
		Mín.	-1.2434	-0.0763	0.1182
		Dif.	0.2188	0.0158	0.0300
-94.721	145.555	Máx.	-1.0380	-0.0463	0.1566
		Mín.	-1.2604	-0.0590	0.1251
		Dif.	0.2223	0.0127	0.0315
-94.721	145.805	Máx.	-1.0477	-0.0317	0.1627
		Mín.	-1.2729	-0.0412	0.1302
		Dif.	0.2251	0.0095	0.0326
-94.721	146.055	Máx.	-1.0537	-0.0171	0.1665
		Mín.	-1.2808	-0.0234	0.1333
		Dif.	0.2271	0.0063	0.0332



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.721	146.305	Máx.	-1.0560	-0.0027	0.1679
		Mín.	-1.2842	-0.0059	0.1344
		Dif.	0.2282	0.0031	0.0335
-94.721	146.555	Máx.	-1.0547	0.0114	0.1670
		Mín.	-1.2833	0.0103	0.1335
		Dif.	0.2286	0.0011	0.0334
-94.721	146.805	Máx.	-1.0500	0.0269	0.1638
		Mín.	-1.2782	0.0230	0.1308
		Dif.	0.2282	0.0038	0.0330
-94.721	147.055	Máx.	-1.0422	0.0406	0.1585
		Mín.	-1.2694	0.0344	0.1264
		Dif.	0.2271	0.0063	0.0321
-94.721	147.305	Máx.	-1.0318	0.0524	0.1512
		Mín.	-1.2572	0.0440	0.1203
		Dif.	0.2255	0.0084	0.0309
-94.721	147.555	Máx.	-1.0191	0.0616	0.1422
		Mín.	-1.2424	0.0516	0.1127
		Dif.	0.2233	0.0101	0.0295
-94.721	147.805	Máx.	-1.0047	0.0681	0.1317
		Mín.	-1.2255	0.0568	0.1040
		Dif.	0.2208	0.0113	0.0277
-94.721	148.055	Máx.	-0.9894	0.0714	0.1201
		Mín.	-1.2074	0.0594	0.0943
		Dif.	0.2180	0.0120	0.0258
-94.721	148.305	Máx.	-0.9737	0.0713	0.1077
		Mín.	-1.1888	0.0591	0.0840
		Dif.	0.2151	0.0121	0.0237
-94.721	148.555	Máx.	-0.9584	0.0675	0.0949
		Mín.	-1.1707	0.0559	0.0734
		Dif.	0.2123	0.0116	0.0216
-94.721	148.805	Máx.	-0.9444	0.0601	0.0823
		Mín.	-1.1540	0.0495	0.0629
		Dif.	0.2097	0.0106	0.0195
-94.721	149.055	Máx.	-0.9323	0.0489	0.0703
		Mín.	-1.1397	0.0401	0.0529
		Dif.	0.2074	0.0089	0.0174
-94.721	149.305	Máx.	-0.9230	0.0341	0.0595
		Mín.	-1.1287	0.0276	0.0439
		Dif.	0.2057	0.0066	0.0156
-94.721	149.555	Máx.	-0.9172	0.0159	0.0503
		Mín.	-1.1219	0.0122	0.0363
		Dif.	0.2046	0.0037	0.0140
-94.721	149.805	Máx.	-0.9157	-0.0050	0.0434
		Mín.	-1.1202	-0.0063	0.0306
		Dif.	0.2044	0.0013	0.0128
-94.721	150.055	Máx.	-0.9191	-0.0251	0.0391
		Mín.	-1.1243	-0.0304	0.0272
		Dif.	0.2052	0.0053	0.0120
-94.721	150.305	Máx.	-0.9279	-0.0470	0.0380
		Mín.	-1.1348	-0.0567	0.0263
		Dif.	0.2070	0.0096	0.0117
-94.721	150.555	Máx.	-0.9424	-0.0701	0.0403
		Mín.	-1.1523	-0.0843	0.0283
		Dif.	0.2099	0.0142	0.0120



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.721	150.805	Máx.	-0.9629	-0.0938	0.0463
		Mín.	-1.1769	-0.1127	0.0335
		Dif.	0.2141	0.0189	0.0128
-94.721	151.055	Máx.	-0.9894	-0.1175	0.0561
		Mín.	-1.2088	-0.1411	0.0417
		Dif.	0.2194	0.0236	0.0143
-94.721	151.305	Máx.	-1.0220	-0.1405	0.0695
		Mín.	-1.2479	-0.1687	0.0531
		Dif.	0.2259	0.0282	0.0164
-94.721	151.555	Máx.	-1.0602	-0.1622	0.0865
		Mín.	-1.2938	-0.1946	0.0674
		Dif.	0.2336	0.0325	0.0191
-94.721	151.805	Máx.	-1.1038	-0.1820	0.1068
		Mín.	-1.3461	-0.2183	0.0845
		Dif.	0.2423	0.0364	0.0223
-94.721	152.055	Máx.	-1.1521	-0.1993	0.1300
		Mín.	-1.4041	-0.2391	0.1040
		Dif.	0.2519	0.0398	0.0260
-94.721	152.305	Máx.	-1.2045	-0.2139	0.1555
		Mín.	-1.4669	-0.2565	0.1254
		Dif.	0.2624	0.0426	0.0301
-94.721	152.555	Máx.	-1.2603	-0.2253	0.1829
		Mín.	-1.5338	-0.2701	0.1485
		Dif.	0.2735	0.0448	0.0344
-94.721	152.805	Máx.	-1.3185	-0.2333	0.2116
		Mín.	-1.6036	-0.2797	0.1726
		Dif.	0.2851	0.0464	0.0390
-94.721	153.055	Máx.	-1.3783	-0.2378	0.2410
		Mín.	-1.6752	-0.2850	0.1973
		Dif.	0.2970	0.0472	0.0437
-94.721	153.305	Máx.	-1.4388	-0.2388	0.2707
		Mín.	-1.7477	-0.2861	0.2223
		Dif.	0.3090	0.0473	0.0484
-94.721	153.555	Máx.	-1.4991	-0.2364	0.3000
		Mín.	-1.8200	-0.2830	0.2470
		Dif.	0.3209	0.0467	0.0530
-94.721	153.805	Máx.	-1.5584	-0.2306	0.3286
		Mín.	-1.8909	-0.2760	0.2711
		Dif.	0.3326	0.0454	0.0575
-94.721	154.055	Máx.	-1.6157	-0.2218	0.3560
		Mín.	-1.9596	-0.2653	0.2941
		Dif.	0.3439	0.0435	0.0619
-94.721	154.305	Máx.	-1.6705	-0.2101	0.3818
		Mín.	-2.0250	-0.2512	0.3159
		Dif.	0.3546	0.0411	0.0659
-94.721	154.555	Máx.	-1.7219	-0.1961	0.4059
		Mín.	-2.0865	-0.2342	0.3362
		Dif.	0.3646	0.0381	0.0696
-94.721	154.805	Máx.	-1.7695	-0.1799	0.4278
		Mín.	-2.1433	-0.2147	0.3548
		Dif.	0.3738	0.0347	0.0730
-94.721	155.055	Máx.	-1.8127	-0.1622	0.4474
		Mín.	-2.1948	-0.1933	0.3714
		Dif.	0.3821	0.0311	0.0760



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.721	155.305	Máx.	-1.8512	-0.1434	0.4646
		Mín.	-2.2406	-0.1705	0.3860
		Dif.	0.3895	0.0271	0.0786
-94.721	155.555	Máx.	-1.8848	-0.1239	0.4794
		Mín.	-2.2806	-0.1470	0.3986
		Dif.	0.3958	0.0231	0.0808
-94.721	155.805	Máx.	-1.9134	-0.1044	0.4916
		Mín.	-2.3144	-0.1234	0.4091
		Dif.	0.4010	0.0190	0.0825
-94.721	156.055	Máx.	-1.9370	-0.0853	0.5015
		Mín.	-2.3423	-0.1004	0.4176
		Dif.	0.4053	0.0151	0.0839
-94.721	156.305	Máx.	-1.9559	-0.0674	0.5091
		Mín.	-2.3644	-0.0787	0.4242
		Dif.	0.4085	0.0113	0.0848
-94.721	156.555	Máx.	-1.9704	-0.0510	0.5145
		Mín.	-2.3812	-0.0590	0.4291
		Dif.	0.4109	0.0079	0.0854
-94.721	156.805	Máx.	-1.9810	-0.0369	0.5181
		Mín.	-2.3933	-0.0419	0.4324
		Dif.	0.4124	0.0050	0.0857
-94.721	157.055	Máx.	-1.9883	-0.0254	0.5201
		Mín.	-2.4015	-0.0280	0.4343
		Dif.	0.4132	0.0026	0.0858
-94.721	157.305	Máx.	-1.9931	-0.0168	0.5209
		Mín.	-2.4066	-0.0178	0.4353
		Dif.	0.4135	0.0010	0.0856
-94.721	157.555	Máx.	-1.9962	-0.0103	0.5209
		Mín.	-2.4096	-0.0124	0.4355
		Dif.	0.4135	0.0021	0.0854
-94.721	157.805	Máx.	-1.9985	-0.0074	0.5206
		Mín.	-2.4117	-0.0100	0.4355
		Dif.	0.4132	0.0026	0.0851
-94.721	157.890	Máx.	-1.9993	-0.0074	0.5206
		Mín.	-2.4124	-0.0100	0.4355
		Dif.	0.4132	0.0026	0.0851
-94.721	159.391	Máx.	-0.8164	0.8704	0.1381
		Mín.	-1.0027	0.7333	0.1124
		Dif.	0.1862	0.1371	0.0258
-94.721	159.555	Máx.	-0.6959	0.8703	0.1381
		Mín.	-0.8596	0.7332	0.1124
		Dif.	0.1637	0.1371	0.0258
-94.721	159.805	Máx.	-0.5122	0.8714	0.1131
		Mín.	-0.6417	0.7341	0.0912
		Dif.	0.1294	0.1373	0.0219
-94.721	160.055	Máx.	-0.3281	0.8733	0.0787
		Mín.	-0.4231	0.7358	0.0621
		Dif.	0.0950	0.1376	0.0166
-94.721	160.305	Máx.	-0.1433	0.8753	0.0428
		Mín.	-0.2038	0.7375	0.0322
		Dif.	0.0605	0.1378	0.0106
-94.721	160.390	Máx.	0.0370	0.0175	0.0168
		Mín.	-0.0209	-0.1948	0.0112
		Dif.	0.0579	0.2123	0.0055



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.471	142.721	Máx.	-0.7234	-0.1541	-0.0485
		Mín.	-0.8681	-0.1902	-0.0634
		Dif.	0.1447	0.0360	0.0149
-94.471	142.805	Máx.	-0.7364	-0.1541	-0.0485
		Mín.	-0.8841	-0.1902	-0.0634
		Dif.	0.1477	0.0360	0.0149
-94.471	143.055	Máx.	-0.7750	-0.1530	-0.0376
		Mín.	-0.9317	-0.1888	-0.0503
		Dif.	0.1568	0.0358	0.0127
-94.471	143.305	Máx.	-0.8131	-0.1504	-0.0222
		Mín.	-0.9788	-0.1856	-0.0320
		Dif.	0.1657	0.0352	0.0098
-94.471	143.555	Máx.	-0.8504	-0.1462	-0.0052
		Mín.	-1.0249	-0.1805	-0.0117
		Dif.	0.1745	0.0343	0.0065
-94.471	143.805	Máx.	-0.8866	-0.1402	0.0140
		Mín.	-1.0695	-0.1732	0.0069
		Dif.	0.1830	0.0330	0.0071
-94.471	144.055	Máx.	-0.9210	-0.1324	0.0341
		Mín.	-1.1121	-0.1637	0.0235
		Dif.	0.1911	0.0312	0.0105
-94.471	144.305	Máx.	-0.9532	-0.1228	0.0531
		Mín.	-1.1519	-0.1519	0.0393
		Dif.	0.1987	0.0291	0.0138
-94.471	144.555	Máx.	-0.9828	-0.1114	0.0707
		Mín.	-1.1886	-0.1381	0.0539
		Dif.	0.2058	0.0266	0.0168
-94.471	144.805	Máx.	-1.0093	-0.0985	0.0864
		Mín.	-1.2215	-0.1223	0.0669
		Dif.	0.2122	0.0238	0.0195
-94.471	145.055	Máx.	-1.0324	-0.0842	0.1002
		Mín.	-1.2502	-0.1049	0.0783
		Dif.	0.2178	0.0207	0.0219
-94.471	145.305	Máx.	-1.0517	-0.0688	0.1116
		Mín.	-1.2742	-0.0862	0.0878
		Dif.	0.2226	0.0174	0.0239
-94.471	145.555	Máx.	-1.0669	-0.0526	0.1207
		Mín.	-1.2934	-0.0665	0.0953
		Dif.	0.2265	0.0139	0.0254
-94.471	145.805	Máx.	-1.0780	-0.0360	0.1273
		Mín.	-1.3075	-0.0463	0.1007
		Dif.	0.2295	0.0103	0.0266
-94.471	146.055	Máx.	-1.0848	-0.0193	0.1313
		Mín.	-1.3164	-0.0260	0.1040
		Dif.	0.2316	0.0067	0.0273
-94.471	146.305	Máx.	-1.0874	-0.0029	0.1328
		Mín.	-1.3202	-0.0061	0.1052
		Dif.	0.2328	0.0031	0.0276
-94.471	146.555	Máx.	-1.0858	0.0136	0.1317
		Mín.	-1.3189	0.0122	0.1042
		Dif.	0.2331	0.0015	0.0275
-94.471	146.805	Máx.	-1.0804	0.0313	0.1282
		Mín.	-1.3130	0.0268	0.1012
		Dif.	0.2326	0.0045	0.0269



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.471	147.055	Máx.	-1.0714	0.0473	0.1223
		Mín.	-1.3027	0.0399	0.0963
		Dif.	0.2312	0.0073	0.0260
-94.471	147.305	Máx.	-1.0593	0.0609	0.1143
		Mín.	-1.2885	0.0512	0.0896
		Dif.	0.2292	0.0098	0.0247
-94.471	147.555	Máx.	-1.0446	0.0719	0.1044
		Mín.	-1.2712	0.0601	0.0813
		Dif.	0.2267	0.0117	0.0230
-94.471	147.805	Máx.	-1.0278	0.0797	0.0927
		Mín.	-1.2515	0.0665	0.0716
		Dif.	0.2237	0.0132	0.0211
-94.471	148.055	Máx.	-1.0098	0.0841	0.0798
		Mín.	-1.2302	0.0700	0.0608
		Dif.	0.2203	0.0141	0.0189
-94.471	148.305	Máx.	-0.9913	0.0846	0.0658
		Mín.	-1.2082	0.0703	0.0492
		Dif.	0.2169	0.0143	0.0166
-94.471	148.555	Máx.	-0.9731	0.0811	0.0514
		Mín.	-1.1865	0.0671	0.0372
		Dif.	0.2134	0.0139	0.0142
-94.471	148.805	Máx.	-0.9561	0.0733	0.0370
		Mín.	-1.1663	0.0605	0.0252
		Dif.	0.2102	0.0128	0.0118
-94.471	149.055	Máx.	-0.9413	0.0613	0.0231
		Mín.	-1.1486	0.0503	0.0136
		Dif.	0.2074	0.0110	0.0094
-94.471	149.305	Máx.	-0.9294	0.0450	0.0103
		Mín.	-1.1345	0.0366	0.0031
		Dif.	0.2051	0.0084	0.0072
-94.471	149.555	Máx.	-0.9215	0.0247	0.0002
		Mín.	-1.1251	0.0195	-0.0070
		Dif.	0.2036	0.0052	0.0072
-94.471	149.805	Máx.	-0.9183	0.0008	-0.0070
		Mín.	-1.1214	-0.0006	-0.0157
		Dif.	0.2031	0.0014	0.0087
-94.471	150.055	Máx.	-0.9206	-0.0224	-0.0118
		Mín.	-1.1242	-0.0272	-0.0215
		Dif.	0.2036	0.0047	0.0097
-94.471	150.305	Máx.	-0.9289	-0.0472	-0.0137
		Mín.	-1.1342	-0.0568	-0.0238
		Dif.	0.2053	0.0096	0.0101
-94.471	150.555	Máx.	-0.9438	-0.0734	-0.0124
		Mín.	-1.1522	-0.0883	-0.0223
		Dif.	0.2083	0.0149	0.0099
-94.471	150.805	Máx.	-0.9655	-0.1004	-0.0078
		Mín.	-1.1782	-0.1206	-0.0167
		Dif.	0.2127	0.0202	0.0089
-94.471	151.055	Máx.	-0.9941	-0.1273	0.0004
		Mín.	-1.2126	-0.1529	-0.0069
		Dif.	0.2185	0.0256	0.0073
-94.471	151.305	Máx.	-1.0296	-0.1535	0.0130
		Mín.	-1.2552	-0.1843	0.0061
		Dif.	0.2256	0.0308	0.0069



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.471	151.555	Máx.	-1.0715	-0.1781	0.0308
		Mín.	-1.3055	-0.2138	0.0211
		Dif.	0.2340	0.0357	0.0097
-94.471	151.805	Máx.	-1.1195	-0.2006	0.0523
		Mín.	-1.3631	-0.2407	0.0391
		Dif.	0.2436	0.0401	0.0131
-94.471	152.055	Máx.	-1.1729	-0.2202	0.0768
		Mín.	-1.4272	-0.2643	0.0598
		Dif.	0.2543	0.0440	0.0171
-94.471	152.305	Máx.	-1.2309	-0.2366	0.1040
		Mín.	-1.4968	-0.2839	0.0826
		Dif.	0.2659	0.0472	0.0214
-94.471	152.555	Máx.	-1.2927	-0.2494	0.1331
		Mín.	-1.5709	-0.2991	0.1070
		Dif.	0.2782	0.0497	0.0260
-94.471	152.805	Máx.	-1.3572	-0.2583	0.1635
		Mín.	-1.6482	-0.3097	0.1326
		Dif.	0.2911	0.0514	0.0309
-94.471	153.055	Máx.	-1.4235	-0.2632	0.1947
		Mín.	-1.7277	-0.3155	0.1588
		Dif.	0.3042	0.0523	0.0359
-94.471	153.305	Máx.	-1.4905	-0.2641	0.2260
		Mín.	-1.8080	-0.3165	0.1851
		Dif.	0.3176	0.0524	0.0409
-94.471	153.555	Máx.	-1.5572	-0.2611	0.2568
		Mín.	-1.8880	-0.3129	0.2110
		Dif.	0.3308	0.0517	0.0458
-94.471	153.805	Máx.	-1.6227	-0.2545	0.2867
		Mín.	-1.9664	-0.3048	0.2362
		Dif.	0.3438	0.0503	0.0506
-94.471	154.055	Máx.	-1.6860	-0.2445	0.3153
		Mín.	-2.0423	-0.2926	0.2602
		Dif.	0.3563	0.0482	0.0551
-94.471	154.305	Máx.	-1.7463	-0.2313	0.3421
		Mín.	-2.1145	-0.2768	0.2828
		Dif.	0.3681	0.0454	0.0593
-94.471	154.555	Máx.	-1.8030	-0.2155	0.3669
		Mín.	-2.1822	-0.2577	0.3037
		Dif.	0.3792	0.0421	0.0632
-94.471	154.805	Máx.	-1.8553	-0.1975	0.3893
		Mín.	-2.2447	-0.2359	0.3226
		Dif.	0.3894	0.0384	0.0667
-94.471	155.055	Máx.	-1.9027	-0.1777	0.4092
		Mín.	-2.3013	-0.2120	0.3395
		Dif.	0.3986	0.0343	0.0697
-94.471	155.305	Máx.	-1.9449	-0.1567	0.4264
		Mín.	-2.3516	-0.1867	0.3541
		Dif.	0.4067	0.0300	0.0723
-94.471	155.555	Máx.	-1.9816	-0.1351	0.4409
		Mín.	-2.3953	-0.1606	0.3664
		Dif.	0.4137	0.0255	0.0745
-94.471	155.805	Máx.	-2.0127	-0.1133	0.4526
		Mín.	-2.4323	-0.1344	0.3764
		Dif.	0.4195	0.0210	0.0762



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.471	156.055	Máx.	-2.0383	-0.0922	0.4615
		Mín.	-2.4626	-0.1089	0.3841
		Dif.	0.4242	0.0167	0.0774
-94.471	156.305	Máx.	-2.0587	-0.0722	0.4677
		Mín.	-2.4865	-0.0848	0.3895
		Dif.	0.4278	0.0125	0.0782
-94.471	156.555	Máx.	-2.0742	-0.0541	0.4714
		Mín.	-2.5046	-0.0629	0.3929
		Dif.	0.4304	0.0088	0.0785
-94.471	156.805	Máx.	-2.0853	-0.0383	0.4729
		Mín.	-2.5174	-0.0439	0.3944
		Dif.	0.4321	0.0055	0.0785
-94.471	157.055	Máx.	-2.0928	-0.0255	0.4725
		Mín.	-2.5258	-0.0284	0.3943
		Dif.	0.4331	0.0029	0.0782
-94.471	157.305	Máx.	-2.0974	-0.0157	0.4706
		Mín.	-2.5308	-0.0172	0.3930
		Dif.	0.4334	0.0015	0.0776
-94.471	157.555	Máx.	-2.1002	-0.0084	0.4681
		Mín.	-2.5335	-0.0111	0.3911
		Dif.	0.4333	0.0027	0.0770
-94.471	157.805	Máx.	-2.1020	-0.0052	0.4660
		Mín.	-2.5351	-0.0084	0.3895
		Dif.	0.4331	0.0032	0.0765
-94.471	157.890	Máx.	-2.1026	-0.0052	0.4660
		Mín.	-2.5356	-0.0084	0.3895
		Dif.	0.4330	0.0032	0.0765
-94.471	159.391	Máx.	-0.8562	0.9135	0.1324
		Mín.	-1.0509	0.7700	0.1077
		Dif.	0.1947	0.1436	0.0246
-94.471	159.555	Máx.	-0.7296	0.9134	0.1324
		Mín.	-0.9008	0.7699	0.1077
		Dif.	0.1711	0.1436	0.0246
-94.471	159.805	Máx.	-0.5368	0.9144	0.1085
		Mín.	-0.6721	0.7707	0.0875
		Dif.	0.1352	0.1437	0.0209
-94.471	160.055	Máx.	-0.3436	0.9162	0.0756
		Mín.	-0.4428	0.7722	0.0598
		Dif.	0.0992	0.1440	0.0158
-94.471	160.305	Máx.	-0.1497	0.9181	0.0412
		Mín.	-0.2128	0.7738	0.0311
		Dif.	0.0631	0.1442	0.0100
-94.471	160.390	Máx.	0.0397	0.0180	0.0161
		Mín.	-0.0211	-0.2065	0.0110
		Dif.	0.0607	0.2244	0.0051
-94.221	142.721	Máx.	-0.7005	-0.1735	-0.0869
		Mín.	-0.8395	-0.2132	-0.1087
		Dif.	0.1390	0.0398	0.0217
-94.221	142.805	Máx.	-0.7151	-0.1735	-0.0869
		Mín.	-0.8574	-0.2132	-0.1087
		Dif.	0.1423	0.0398	0.0217
-94.221	143.055	Máx.	-0.7585	-0.1723	-0.0752
		Mín.	-0.9108	-0.2118	-0.0948
		Dif.	0.1523	0.0395	0.0195



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.221	143.305	Máx.	-0.8015	-0.1695	-0.0588
		Mín.	-0.9637	-0.2084	-0.0752
		Dif.	0.1622	0.0389	0.0163
-94.221	143.555	Máx.	-0.8437	-0.1649	-0.0407
		Mín.	-1.0155	-0.2028	-0.0535
		Dif.	0.1719	0.0379	0.0129
-94.221	143.805	Máx.	-0.8844	-0.1582	-0.0222
		Mín.	-1.0657	-0.1947	-0.0315
		Dif.	0.1813	0.0364	0.0093
-94.221	144.055	Máx.	-0.9233	-0.1495	-0.0043
		Mín.	-1.1136	-0.1840	-0.0101
		Dif.	0.1902	0.0345	0.0059
-94.221	144.305	Máx.	-0.9598	-0.1387	0.0152
		Mín.	-1.1585	-0.1708	0.0077
		Dif.	0.1987	0.0322	0.0075
-94.221	144.555	Máx.	-0.9933	-0.1258	0.0340
		Mín.	-1.1997	-0.1552	0.0233
		Dif.	0.2065	0.0294	0.0107
-94.221	144.805	Máx.	-1.0233	-0.1112	0.0509
		Mín.	-1.2368	-0.1375	0.0373
		Dif.	0.2135	0.0262	0.0136
-94.221	145.055	Máx.	-1.0493	-0.0951	0.0655
		Mín.	-1.2691	-0.1178	0.0494
		Dif.	0.2197	0.0228	0.0161
-94.221	145.305	Máx.	-1.0712	-0.0777	0.0778
		Mín.	-1.2961	-0.0967	0.0596
		Dif.	0.2250	0.0190	0.0182
-94.221	145.555	Máx.	-1.0884	-0.0594	0.0874
		Mín.	-1.3177	-0.0745	0.0676
		Dif.	0.2293	0.0151	0.0198
-94.221	145.805	Máx.	-1.1009	-0.0406	0.0944
		Mín.	-1.3335	-0.0517	0.0734
		Dif.	0.2326	0.0111	0.0210
-94.221	146.055	Máx.	-1.1086	-0.0217	0.0987
		Mín.	-1.3434	-0.0287	0.0769
		Dif.	0.2348	0.0070	0.0218
-94.221	146.305	Máx.	-1.1115	-0.0031	0.1002
		Mín.	-1.3475	-0.0062	0.0781
		Dif.	0.2361	0.0031	0.0221
-94.221	146.555	Máx.	-1.1097	0.0160	0.0990
		Mín.	-1.3460	0.0142	0.0771
		Dif.	0.2363	0.0018	0.0219
-94.221	146.805	Máx.	-1.1035	0.0362	0.0951
		Mín.	-1.3390	0.0309	0.0738
		Dif.	0.2356	0.0053	0.0213
-94.221	147.055	Máx.	-1.0932	0.0545	0.0888
		Mín.	-1.3271	0.0460	0.0685
		Dif.	0.2340	0.0085	0.0203
-94.221	147.305	Máx.	-1.0792	0.0703	0.0801
		Mín.	-1.3108	0.0590	0.0612
		Dif.	0.2316	0.0113	0.0188
-94.221	147.555	Máx.	-1.0623	0.0832	0.0692
		Mín.	-1.2908	0.0696	0.0522
		Dif.	0.2285	0.0136	0.0170



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.221	147.805	Máx.	-1.0429	0.0926	0.0565
		Mín.	-1.2679	0.0773	0.0415
		Dif.	0.2250	0.0154	0.0149
-94.221	148.055	Máx.	-1.0219	0.0982	0.0422
		Mín.	-1.2430	0.0818	0.0296
		Dif.	0.2210	0.0164	0.0125
-94.221	148.305	Máx.	-1.0003	0.0996	0.0267
		Mín.	-1.2172	0.0827	0.0167
		Dif.	0.2169	0.0168	0.0100
-94.221	148.555	Máx.	-0.9788	0.0964	0.0106
		Mín.	-1.1916	0.0799	0.0033
		Dif.	0.2128	0.0165	0.0073
-94.221	148.805	Máx.	-0.9584	0.0884	-0.0042
		Mín.	-1.1673	0.0731	-0.0119
		Dif.	0.2089	0.0153	0.0078
-94.221	149.055	Máx.	-0.9404	0.0755	-0.0174
		Mín.	-1.1458	0.0622	-0.0278
		Dif.	0.2054	0.0134	0.0105
-94.221	149.305	Máx.	-0.9255	0.0579	-0.0297
		Mín.	-1.1281	0.0472	-0.0427
		Dif.	0.2025	0.0106	0.0130
-94.221	149.555	Máx.	-0.9150	0.0355	-0.0405
		Mín.	-1.1155	0.0284	-0.0557
		Dif.	0.2005	0.0071	0.0152
-94.221	149.805	Máx.	-0.9097	0.0089	-0.0493
		Mín.	-1.1092	0.0061	-0.0663
		Dif.	0.1995	0.0028	0.0170
-94.221	150.055	Máx.	-0.9105	-0.0185	-0.0555
		Mín.	-1.1103	-0.0224	-0.0738
		Dif.	0.1997	0.0039	0.0183
-94.221	150.305	Máx.	-0.9182	-0.0464	-0.0586
		Mín.	-1.1195	-0.0559	-0.0775
		Dif.	0.2013	0.0095	0.0189
-94.221	150.555	Máx.	-0.9333	-0.0761	-0.0582
		Mín.	-1.1376	-0.0915	-0.0770
		Dif.	0.2044	0.0154	0.0189
-94.221	150.805	Máx.	-0.9561	-0.1067	-0.0540
		Mín.	-1.1650	-0.1282	-0.0720
		Dif.	0.2090	0.0215	0.0180
-94.221	151.055	Máx.	-0.9867	-0.1373	-0.0458
		Mín.	-1.2019	-0.1649	-0.0622
		Dif.	0.2152	0.0276	0.0164
-94.221	151.305	Máx.	-1.0252	-0.1670	-0.0338
		Mín.	-1.2480	-0.2005	-0.0478
		Dif.	0.2229	0.0335	0.0140
-94.221	151.555	Máx.	-1.0710	-0.1950	-0.0182
		Mín.	-1.3031	-0.2340	-0.0290
		Dif.	0.2321	0.0391	0.0108
-94.221	151.805	Máx.	-1.1237	-0.2203	0.0008
		Mín.	-1.3663	-0.2645	-0.0061
		Dif.	0.2426	0.0441	0.0069
-94.221	152.055	Máx.	-1.1825	-0.2425	0.0256
		Mín.	-1.4369	-0.2910	0.0171
		Dif.	0.2544	0.0485	0.0084



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.221	152.305	Máx.	-1.2465	-0.2608	0.0544
		Mín.	-1.5137	-0.3130	0.0414
		Dif.	0.2672	0.0522	0.0131
-94.221	152.555	Máx.	-1.3146	-0.2750	0.0854
		Mín.	-1.5955	-0.3299	0.0674
		Dif.	0.2808	0.0549	0.0180
-94.221	152.805	Máx.	-1.3858	-0.2847	0.1177
		Mín.	-1.6809	-0.3415	0.0944
		Dif.	0.2951	0.0568	0.0232
-94.221	153.055	Máx.	-1.4589	-0.2899	0.1506
		Mín.	-1.7686	-0.3477	0.1221
		Dif.	0.3096	0.0578	0.0285
-94.221	153.305	Máx.	-1.5328	-0.2907	0.1835
		Mín.	-1.8572	-0.3485	0.1497
		Dif.	0.3244	0.0579	0.0338
-94.221	153.555	Máx.	-1.6063	-0.2871	0.2158
		Mín.	-1.9452	-0.3441	0.1769
		Dif.	0.3390	0.0571	0.0389
-94.221	153.805	Máx.	-1.6783	-0.2794	0.2470
		Mín.	-2.0315	-0.3348	0.2031
		Dif.	0.3533	0.0554	0.0439
-94.221	154.055	Máx.	-1.7478	-0.2680	0.2766
		Mín.	-2.1149	-0.3210	0.2280
		Dif.	0.3670	0.0530	0.0486
-94.221	154.305	Máx.	-1.8140	-0.2532	0.3043
		Mín.	-2.1941	-0.3031	0.2512
		Dif.	0.3801	0.0500	0.0530
-94.221	154.555	Máx.	-1.8760	-0.2355	0.3296
		Mín.	-2.2683	-0.2818	0.2726
		Dif.	0.3923	0.0463	0.0570
-94.221	154.805	Máx.	-1.9331	-0.2153	0.3524
		Mín.	-2.3366	-0.2574	0.2919
		Dif.	0.4035	0.0421	0.0606
-94.221	155.055	Máx.	-1.9847	-0.1932	0.3724
		Mín.	-2.3983	-0.2308	0.3088
		Dif.	0.4136	0.0376	0.0637
-94.221	155.305	Máx.	-2.0306	-0.1699	0.3895
		Mín.	-2.4531	-0.2027	0.3233
		Dif.	0.4225	0.0328	0.0663
-94.221	155.555	Máx.	-2.0703	-0.1457	0.4036
		Mín.	-2.5005	-0.1736	0.3352
		Dif.	0.4301	0.0279	0.0684
-94.221	155.805	Máx.	-2.1039	-0.1216	0.4145
		Mín.	-2.5404	-0.1445	0.3445
		Dif.	0.4365	0.0229	0.0700
-94.221	156.055	Máx.	-2.1313	-0.0980	0.4222
		Mín.	-2.5729	-0.1160	0.3512
		Dif.	0.4416	0.0181	0.0710
-94.221	156.305	Máx.	-2.1528	-0.0757	0.4269
		Mín.	-2.5983	-0.0892	0.3553
		Dif.	0.4455	0.0135	0.0716
-94.221	156.555	Máx.	-2.1688	-0.0553	0.4287
		Mín.	-2.6171	-0.0647	0.3570
		Dif.	0.4483	0.0093	0.0717



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-94.221	156.805	Máx.	-2.1800	-0.0376	0.4278
		Mín.	-2.6300	-0.0433	0.3565
		Dif.	0.4501	0.0057	0.0713
-94.221	157.055	Máx.	-2.1870	-0.0232	0.4246
		Mín.	-2.6380	-0.0259	0.3541
		Dif.	0.4510	0.0027	0.0705
-94.221	157.305	Máx.	-2.1908	-0.0114	0.4199
		Mín.	-2.6421	-0.0139	0.3503
		Dif.	0.4512	0.0024	0.0695
-94.221	157.555	Máx.	-2.1925	-0.0032	0.4145
		Mín.	-2.6436	-0.0070	0.3461
		Dif.	0.4511	0.0038	0.0685
-94.221	157.805	Máx.	-2.1931	0.0005	0.4103
		Mín.	-2.6438	-0.0039	0.3427
		Dif.	0.4506	0.0044	0.0676
-94.221	157.890	Máx.	-2.1933	0.0005	0.4103
		Mín.	-2.6439	-0.0039	0.3427
		Dif.	0.4505	0.0044	0.0676
-94.221	159.391	Máx.	-0.8942	0.9547	0.1268
		Mín.	-1.0971	0.8047	0.1033
		Dif.	0.2029	0.1500	0.0235
-94.221	159.555	Máx.	-0.7620	0.9546	0.1268
		Mín.	-0.9402	0.8046	0.1033
		Dif.	0.1783	0.1500	0.0235
-94.221	159.805	Máx.	-0.5605	0.9556	0.1040
		Mín.	-0.7013	0.8054	0.0840
		Dif.	0.1408	0.1502	0.0200
-94.221	160.055	Máx.	-0.3586	0.9574	0.0725
		Mín.	-0.4618	0.8069	0.0575
		Dif.	0.1032	0.1505	0.0150
-94.221	160.305	Máx.	-0.1560	0.9592	0.0395
		Mín.	-0.2215	0.8084	0.0301
		Dif.	0.0655	0.1508	0.0094
-94.221	160.390	Máx.	0.0418	0.0185	0.0153
		Mín.	-0.0212	-0.2160	0.0107
		Dif.	0.0630	0.2345	0.0047
-93.971	142.721	Máx.	-0.6677	-0.1941	-0.1225
		Mín.	-0.7992	-0.2378	-0.1506
		Dif.	0.1315	0.0437	0.0281
-93.971	142.805	Máx.	-0.6840	-0.1941	-0.1225
		Mín.	-0.8192	-0.2378	-0.1506
		Dif.	0.1351	0.0437	0.0281
-93.971	143.055	Máx.	-0.7326	-0.1928	-0.1101
		Mín.	-0.8787	-0.2363	-0.1358
		Dif.	0.1461	0.0435	0.0257
-93.971	143.305	Máx.	-0.7808	-0.1898	-0.0926
		Mín.	-0.9378	-0.2327	-0.1150
		Dif.	0.1570	0.0428	0.0224
-93.971	143.555	Máx.	-0.8281	-0.1848	-0.0732
		Mín.	-0.9957	-0.2265	-0.0919
		Dif.	0.1677	0.0417	0.0187
-93.971	143.805	Máx.	-0.8739	-0.1775	-0.0536
		Mín.	-1.0519	-0.2176	-0.0684
		Dif.	0.1780	0.0401	0.0149



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.971	144.055	Máx.	-0.9176	-0.1677	-0.0344
		Mín.	-1.1055	-0.2058	-0.0456
		Dif.	0.1879	0.0380	0.0112
-93.971	144.305	Máx.	-0.9586	-0.1556	-0.0162
		Mín.	-1.1558	-0.1910	-0.0240
		Dif.	0.1972	0.0354	0.0078
-93.971	144.555	Máx.	-0.9962	-0.1412	0.0008
		Mín.	-1.2020	-0.1736	-0.0044
		Dif.	0.2058	0.0323	0.0052
-93.971	144.805	Máx.	-1.0299	-0.1248	0.0187
		Mín.	-1.2435	-0.1536	0.0105
		Dif.	0.2136	0.0288	0.0082
-93.971	145.055	Máx.	-1.0592	-0.1067	0.0342
		Mín.	-1.2796	-0.1316	0.0234
		Dif.	0.2204	0.0249	0.0108
-93.971	145.305	Máx.	-1.0837	-0.0871	0.0471
		Mín.	-1.3099	-0.1079	0.0341
		Dif.	0.2262	0.0208	0.0130
-93.971	145.555	Máx.	-1.1031	-0.0666	0.0573
		Mín.	-1.3340	-0.0830	0.0426
		Dif.	0.2309	0.0164	0.0148
-93.971	145.805	Máx.	-1.1172	-0.0454	0.0647
		Mín.	-1.3516	-0.0574	0.0487
		Dif.	0.2344	0.0119	0.0160
-93.971	146.055	Máx.	-1.1258	-0.0242	0.0691
		Mín.	-1.3626	-0.0316	0.0524
		Dif.	0.2368	0.0074	0.0168
-93.971	146.305	Máx.	-1.1290	-0.0033	0.0707
		Mín.	-1.3671	-0.0062	0.0536
		Dif.	0.2381	0.0030	0.0171
-93.971	146.555	Máx.	-1.1269	0.0186	0.0694
		Mín.	-1.3651	0.0164	0.0525
		Dif.	0.2382	0.0022	0.0169
-93.971	146.805	Máx.	-1.1198	0.0415	0.0653
		Mín.	-1.3571	0.0353	0.0490
		Dif.	0.2373	0.0062	0.0162
-93.971	147.055	Máx.	-1.1081	0.0623	0.0584
		Mín.	-1.3435	0.0525	0.0433
		Dif.	0.2354	0.0098	0.0151
-93.971	147.305	Máx.	-1.0922	0.0805	0.0491
		Mín.	-1.3248	0.0675	0.0355
		Dif.	0.2326	0.0130	0.0136
-93.971	147.555	Máx.	-1.0728	0.0955	0.0374
		Mín.	-1.3019	0.0798	0.0258
		Dif.	0.2291	0.0157	0.0116
-93.971	147.805	Máx.	-1.0506	0.1067	0.0236
		Mín.	-1.2755	0.0890	0.0143
		Dif.	0.2249	0.0177	0.0093
-93.971	148.055	Máx.	-1.0264	0.1138	0.0080
		Mín.	-1.2467	0.0947	0.0013
		Dif.	0.2203	0.0190	0.0067
-93.971	148.305	Máx.	-1.0012	0.1162	-0.0069
		Mín.	-1.2167	0.0965	-0.0148
		Dif.	0.2155	0.0196	0.0079



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.971	148.555	Máx.	-0.9760	0.1135	-0.0217
		Mín.	-1.1866	0.0941	-0.0327
		Dif.	0.2106	0.0194	0.0110
-93.971	148.805	Máx.	-0.9520	0.1055	-0.0369
		Mín.	-1.1579	0.0873	-0.0509
		Dif.	0.2059	0.0182	0.0141
-93.971	149.055	Máx.	-0.9302	0.0919	-0.0518
		Mín.	-1.1318	0.0758	-0.0689
		Dif.	0.2016	0.0161	0.0171
-93.971	149.305	Máx.	-0.9119	0.0728	-0.0659
		Mín.	-1.1100	0.0597	-0.0860
		Dif.	0.1981	0.0132	0.0200
-93.971	149.555	Máx.	-0.8983	0.0483	-0.0786
		Mín.	-1.0937	0.0391	-0.1012
		Dif.	0.1954	0.0093	0.0226
-93.971	149.805	Máx.	-0.8905	0.0188	-0.0891
		Mín.	-1.0844	0.0143	-0.1139
		Dif.	0.1939	0.0046	0.0248
-93.971	150.055	Máx.	-0.8894	-0.0132	-0.0969
		Mín.	-1.0832	-0.0160	-0.1233
		Dif.	0.1937	0.0028	0.0264
-93.971	150.305	Máx.	-0.8961	-0.0446	-0.1013
		Mín.	-1.0912	-0.0537	-0.1286
		Dif.	0.1951	0.0091	0.0273
-93.971	150.555	Máx.	-0.9111	-0.0781	-0.1018
		Mín.	-1.1092	-0.0939	-0.1292
		Dif.	0.1982	0.0158	0.0274
-93.971	150.805	Máx.	-0.9349	-0.1127	-0.0981
		Mín.	-1.1378	-0.1354	-0.1248
		Dif.	0.2029	0.0227	0.0267
-93.971	151.055	Máx.	-0.9676	-0.1474	-0.0900
		Mín.	-1.1771	-0.1771	-0.1151
		Dif.	0.2095	0.0296	0.0251
-93.971	151.305	Máx.	-1.0091	-0.1811	-0.0776
		Mín.	-1.2270	-0.2175	-0.1001
		Dif.	0.2179	0.0364	0.0225
-93.971	151.555	Máx.	-1.0590	-0.2127	-0.0611
		Mín.	-1.2870	-0.2554	-0.0803
		Dif.	0.2279	0.0427	0.0192
-93.971	151.805	Máx.	-1.1167	-0.2413	-0.0410
		Mín.	-1.3562	-0.2897	-0.0561
		Dif.	0.2395	0.0484	0.0151
-93.971	152.055	Máx.	-1.1813	-0.2661	-0.0178
		Mín.	-1.4337	-0.3194	-0.0282
		Dif.	0.2524	0.0533	0.0104
-93.971	152.305	Máx.	-1.2517	-0.2865	0.0079
		Mín.	-1.5182	-0.3439	0.0027
		Dif.	0.2665	0.0574	0.0052
-93.971	152.555	Máx.	-1.3267	-0.3021	0.0407
		Mín.	-1.6082	-0.3625	0.0302
		Dif.	0.2815	0.0605	0.0105
-93.971	152.805	Máx.	-1.4050	-0.3126	0.0749
		Mín.	-1.7022	-0.3751	0.0589
		Dif.	0.2972	0.0625	0.0160



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.971	153.055	Máx.	-1.4853	-0.3181	0.1095
		Mín.	-1.7986	-0.3816	0.0879
		Dif.	0.3133	0.0635	0.0216
-93.971	153.305	Máx.	-1.5664	-0.3185	0.1440
		Mín.	-1.8958	-0.3820	0.1169
		Dif.	0.3295	0.0635	0.0271
-93.971	153.555	Máx.	-1.6469	-0.3141	0.1777
		Mín.	-1.9924	-0.3767	0.1451
		Dif.	0.3455	0.0626	0.0326
-93.971	153.805	Máx.	-1.7257	-0.3052	0.2100
		Mín.	-2.0869	-0.3660	0.1723
		Dif.	0.3612	0.0607	0.0377
-93.971	154.055	Máx.	-1.8017	-0.2922	0.2405
		Mín.	-2.1780	-0.3503	0.1979
		Dif.	0.3763	0.0580	0.0426
-93.971	154.305	Máx.	-1.8738	-0.2756	0.2688
		Mín.	-2.2644	-0.3302	0.2217
		Dif.	0.3906	0.0546	0.0471
-93.971	154.555	Máx.	-1.9413	-0.2557	0.2947
		Mín.	-2.3452	-0.3062	0.2434
		Dif.	0.4039	0.0505	0.0512
-93.971	154.805	Máx.	-2.0033	-0.2332	0.3177
		Mín.	-2.4194	-0.2792	0.2628
		Dif.	0.4162	0.0459	0.0548
-93.971	155.055	Máx.	-2.0592	-0.2087	0.3377
		Mín.	-2.4864	-0.2496	0.2797
		Dif.	0.4272	0.0409	0.0579
-93.971	155.305	Máx.	-2.1087	-0.1827	0.3545
		Mín.	-2.5455	-0.2183	0.2939
		Dif.	0.4368	0.0356	0.0605
-93.971	155.555	Máx.	-2.1513	-0.1558	0.3679
		Mín.	-2.5964	-0.1860	0.3053
		Dif.	0.4451	0.0301	0.0626
-93.971	155.805	Máx.	-2.1871	-0.1289	0.3779
		Mín.	-2.6391	-0.1535	0.3139
		Dif.	0.4520	0.0246	0.0640
-93.971	156.055	Máx.	-2.2160	-0.1025	0.3844
		Mín.	-2.6734	-0.1218	0.3195
		Dif.	0.4574	0.0193	0.0649
-93.971	156.305	Máx.	-2.2383	-0.0775	0.3874
		Mín.	-2.6999	-0.0917	0.3222
		Dif.	0.4616	0.0142	0.0652
-93.971	156.555	Máx.	-2.2545	-0.0546	0.3870
		Mín.	-2.7189	-0.0641	0.3221
		Dif.	0.4644	0.0095	0.0649
-93.971	156.805	Máx.	-2.2651	-0.0346	0.3835
		Mín.	-2.7313	-0.0400	0.3193
		Dif.	0.4662	0.0054	0.0642
-93.971	157.055	Máx.	-2.2710	-0.0181	0.3773
		Mín.	-2.7380	-0.0202	0.3143
		Dif.	0.4670	0.0021	0.0630
-93.971	157.305	Máx.	-2.2733	-0.0036	0.3693
		Mín.	-2.7404	-0.0076	0.3078
		Dif.	0.4670	0.0039	0.0615



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.971	157.555	Máx.	-2.2731	0.0058	0.3608
		Mín.	-2.7397	0.0003	0.3009
		Dif.	0.4666	0.0055	0.0599
-93.971	157.805	Máx.	-2.2717	0.0100	0.3542
		Mín.	-2.7376	0.0038	0.2955
		Dif.	0.4658	0.0062	0.0587
-93.971	157.890	Máx.	-2.2713	0.0100	0.3542
		Mín.	-2.7369	0.0038	0.2955
		Dif.	0.4656	0.0062	0.0587
-93.971	159.391	Máx.	-0.9307	0.9943	0.1214
		Mín.	-1.1413	0.8374	0.0989
		Dif.	0.2106	0.1568	0.0225
-93.971	159.555	Máx.	-0.7929	0.9942	0.1214
		Mín.	-0.9780	0.8373	0.0989
		Dif.	0.1850	0.1568	0.0225
-93.971	159.805	Máx.	-0.5832	0.9952	0.0996
		Mín.	-0.7293	0.8381	0.0806
		Dif.	0.1461	0.1570	0.0191
-93.971	160.055	Máx.	-0.3730	0.9969	0.0696
		Mín.	-0.4800	0.8396	0.0553
		Dif.	0.1070	0.1574	0.0143
-93.971	160.305	Máx.	-0.1621	0.9988	0.0380
		Mín.	-0.2300	0.8410	0.0291
		Dif.	0.0679	0.1577	0.0089
-93.971	160.390	Máx.	0.0439	0.0193	0.0146
		Mín.	-0.0216	-0.2258	0.0104
		Dif.	0.0655	0.2451	0.0042
-93.721	142.721	Máx.	-0.6258	-0.2159	-0.1544
		Mín.	-0.7481	-0.2638	-0.1882
		Dif.	0.1223	0.0479	0.0337
-93.721	142.805	Máx.	-0.6440	-0.2159	-0.1544
		Mín.	-0.7704	-0.2638	-0.1882
		Dif.	0.1264	0.0479	0.0337
-93.721	143.055	Máx.	-0.6981	-0.2146	-0.1413
		Mín.	-0.8364	-0.2623	-0.1725
		Dif.	0.1384	0.0476	0.0312
-93.721	143.305	Máx.	-0.7517	-0.2115	-0.1227
		Mín.	-0.9020	-0.2584	-0.1504
		Dif.	0.1503	0.0470	0.0277
-93.721	143.555	Máx.	-0.8045	-0.2060	-0.1021
		Mín.	-0.9665	-0.2518	-0.1259
		Dif.	0.1620	0.0458	0.0238
-93.721	143.805	Máx.	-0.8557	-0.1980	-0.0812
		Mín.	-1.0291	-0.2420	-0.1010
		Dif.	0.1734	0.0440	0.0198
-93.721	144.055	Máx.	-0.9045	-0.1872	-0.0608
		Mín.	-1.0888	-0.2289	-0.0768
		Dif.	0.1843	0.0417	0.0159
-93.721	144.305	Máx.	-0.9503	-0.1737	-0.0416
		Mín.	-1.1448	-0.2125	-0.0539
		Dif.	0.1945	0.0388	0.0123
-93.721	144.555	Máx.	-0.9924	-0.1576	-0.0240
		Mín.	-1.1963	-0.1930	-0.0329
		Dif.	0.2040	0.0354	0.0089



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.721	144.805	Máx.	-1.0300	-0.1392	-0.0082
		Mín.	-1.2425	-0.1707	-0.0142
		Dif.	0.2125	0.0315	0.0059
-93.721	145.055	Máx.	-1.0628	-0.1189	0.0068
		Mín.	-1.2827	-0.1461	0.0006
		Dif.	0.2199	0.0272	0.0062
-93.721	145.305	Máx.	-1.0902	-0.0970	0.0204
		Mín.	-1.3164	-0.1197	0.0119
		Dif.	0.2262	0.0226	0.0085
-93.721	145.555	Máx.	-1.1118	-0.0741	0.0310
		Mín.	-1.3431	-0.0919	0.0207
		Dif.	0.2313	0.0178	0.0103
-93.721	145.805	Máx.	-1.1274	-0.0505	0.0386
		Mín.	-1.3626	-0.0633	0.0270
		Dif.	0.2352	0.0128	0.0116
-93.721	146.055	Máx.	-1.1370	-0.0268	0.0432
		Mín.	-1.3748	-0.0346	0.0308
		Dif.	0.2377	0.0078	0.0124
-93.721	146.305	Máx.	-1.1406	-0.0034	0.0448
		Mín.	-1.3796	-0.0063	0.0321
		Dif.	0.2390	0.0029	0.0126
-93.721	146.555	Máx.	-1.1382	0.0215	0.0434
		Mín.	-1.3773	0.0188	0.0309
		Dif.	0.2391	0.0027	0.0124
-93.721	146.805	Máx.	-1.1302	0.0472	0.0390
		Mín.	-1.3682	0.0400	0.0273
		Dif.	0.2380	0.0071	0.0117
-93.721	147.055	Máx.	-1.1170	0.0707	0.0318
		Mín.	-1.3527	0.0595	0.0213
		Dif.	0.2357	0.0112	0.0105
-93.721	147.305	Máx.	-1.0990	0.0914	0.0219
		Mín.	-1.3315	0.0766	0.0130
		Dif.	0.2325	0.0148	0.0089
-93.721	147.555	Máx.	-1.0770	0.1086	0.0095
		Mín.	-1.3054	0.0908	0.0027
		Dif.	0.2284	0.0178	0.0068
-93.721	147.805	Máx.	-1.0517	0.1219	-0.0040
		Mín.	-1.2753	0.1017	-0.0108
		Dif.	0.2236	0.0202	0.0068
-93.721	148.055	Máx.	-1.0240	0.1307	-0.0178
		Mín.	-1.2423	0.1088	-0.0275
		Dif.	0.2182	0.0219	0.0097
-93.721	148.305	Máx.	-0.9950	0.1343	-0.0330
		Mín.	-1.2076	0.1117	-0.0459
		Dif.	0.2126	0.0227	0.0128
-93.721	148.555	Máx.	-0.9657	0.1324	-0.0492
		Mín.	-1.1726	0.1099	-0.0654
		Dif.	0.2069	0.0225	0.0162
-93.721	148.805	Máx.	-0.9375	0.1245	-0.0659
		Mín.	-1.1389	0.1031	-0.0855
		Dif.	0.2014	0.0214	0.0196
-93.721	149.055	Máx.	-0.9116	0.1104	-0.0825
		Mín.	-1.1079	0.0912	-0.1056
		Dif.	0.1963	0.0193	0.0231



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.721	149.305	Máx.	-0.8894	0.0900	-0.0985
		Mín.	-1.0812	0.0740	-0.1248
		Dif.	0.1919	0.0161	0.0263
-93.721	149.555	Máx.	-0.8721	0.0634	-0.1131
		Mín.	-1.0606	0.0516	-0.1424
		Dif.	0.1885	0.0118	0.0293
-93.721	149.805	Máx.	-0.8613	0.0309	-0.1255
		Mín.	-1.0476	0.0243	-0.1574
		Dif.	0.1863	0.0066	0.0319
-93.721	150.055	Máx.	-0.8579	-0.0064	-0.1350
		Mín.	-1.0436	-0.0078	-0.1688
		Dif.	0.1857	0.0014	0.0338
-93.721	150.305	Máx.	-0.8632	-0.0416	-0.1408
		Mín.	-1.0500	-0.0500	-0.1759
		Dif.	0.1868	0.0085	0.0350
-93.721	150.555	Máx.	-0.8779	-0.0793	-0.1424
		Mín.	-1.0676	-0.0953	-0.1778
		Dif.	0.1898	0.0160	0.0354
-93.721	150.805	Máx.	-0.9025	-0.1185	-0.1393
		Mín.	-1.0972	-0.1423	-0.1740
		Dif.	0.1947	0.0239	0.0347
-93.721	151.055	Máx.	-0.9372	-0.1578	-0.1313
		Mín.	-1.1389	-0.1895	-0.1644
		Dif.	0.2017	0.0317	0.0331
-93.721	151.305	Máx.	-0.9820	-0.1959	-0.1184
		Mín.	-1.1927	-0.2352	-0.1489
		Dif.	0.2107	0.0394	0.0305
-93.721	151.555	Máx.	-1.0363	-0.2315	-0.1010
		Mín.	-1.2579	-0.2780	-0.1280
		Dif.	0.2216	0.0465	0.0270
-93.721	151.805	Máx.	-1.0993	-0.2636	-0.0796
		Mín.	-1.3336	-0.3165	-0.1022
		Dif.	0.2343	0.0529	0.0226
-93.721	152.055	Máx.	-1.1700	-0.2913	-0.0549
		Mín.	-1.4185	-0.3497	-0.0725
		Dif.	0.2485	0.0584	0.0176
-93.721	152.305	Máx.	-1.2472	-0.3138	-0.0276
		Mín.	-1.5112	-0.3767	-0.0397
		Dif.	0.2640	0.0629	0.0121
-93.721	152.555	Máx.	-1.3295	-0.3308	0.0014
		Mín.	-1.6099	-0.3971	-0.0048
		Dif.	0.2805	0.0663	0.0062
-93.721	152.805	Máx.	-1.4153	-0.3420	0.0361
		Mín.	-1.7130	-0.4105	0.0266
		Dif.	0.2977	0.0685	0.0095
-93.721	153.055	Máx.	-1.5033	-0.3476	0.0724
		Mín.	-1.8186	-0.4171	0.0571
		Dif.	0.3153	0.0696	0.0154
-93.721	153.305	Máx.	-1.5919	-0.3475	0.1083
		Mín.	-1.9249	-0.4170	0.0872
		Dif.	0.3330	0.0695	0.0211
-93.721	153.555	Máx.	-1.6798	-0.3421	0.1432
		Mín.	-2.0304	-0.4104	0.1164
		Dif.	0.3506	0.0683	0.0268



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.721	153.805	Máx.	-1.7656	-0.3318	0.1764
		Mín.	-2.1333	-0.3980	0.1443
		Dif.	0.3677	0.0662	0.0321
-93.721	154.055	Máx.	-1.8482	-0.3171	0.2076
		Mín.	-2.2324	-0.3802	0.1705
		Dif.	0.3842	0.0631	0.0371
-93.721	154.305	Máx.	-1.9265	-0.2983	0.2364
		Mín.	-2.3262	-0.3576	0.1947
		Dif.	0.3997	0.0593	0.0417
-93.721	154.555	Máx.	-1.9995	-0.2762	0.2625
		Mín.	-2.4137	-0.3310	0.2166
		Dif.	0.4142	0.0548	0.0459
-93.721	154.805	Máx.	-2.0664	-0.2512	0.2855
		Mín.	-2.4939	-0.3009	0.2360
		Dif.	0.4275	0.0497	0.0495
-93.721	155.055	Máx.	-2.1266	-0.2239	0.3053
		Mín.	-2.5660	-0.2681	0.2527
		Dif.	0.4394	0.0441	0.0526
-93.721	155.305	Máx.	-2.1796	-0.1950	0.3216
		Mín.	-2.6294	-0.2333	0.2665
		Dif.	0.4498	0.0383	0.0551
-93.721	155.555	Máx.	-2.2250	-0.1652	0.3344
		Mín.	-2.6837	-0.1975	0.2773
		Dif.	0.4587	0.0322	0.0571
-93.721	155.805	Máx.	-2.2628	-0.1352	0.3434
		Mín.	-2.7288	-0.1614	0.2850
		Dif.	0.4660	0.0262	0.0584
-93.721	156.055	Máx.	-2.2929	-0.1058	0.3485
		Mín.	-2.7648	-0.1260	0.2894
		Dif.	0.4718	0.0202	0.0591
-93.721	156.305	Máx.	-2.3157	-0.0777	0.3497
		Mín.	-2.7918	-0.0922	0.2906
		Dif.	0.4761	0.0145	0.0591
-93.721	156.555	Máx.	-2.3314	-0.0518	0.3471
		Mín.	-2.8104	-0.0611	0.2886
		Dif.	0.4790	0.0093	0.0585
-93.721	156.805	Máx.	-2.3410	-0.0290	0.3408
		Mín.	-2.8215	-0.0337	0.2835
		Dif.	0.4806	0.0047	0.0573
-93.721	157.055	Máx.	-2.3451	-0.0090	0.3313
		Mín.	-2.8262	-0.0122	0.2757
		Dif.	0.4811	0.0032	0.0556
-93.721	157.305	Máx.	-2.3450	0.0081	0.3197
		Mín.	-2.8258	0.0021	0.2662
		Dif.	0.4808	0.0060	0.0536
-93.721	157.555	Máx.	-2.3421	0.0190	0.3077
		Mín.	-2.8219	0.0112	0.2562
		Dif.	0.4799	0.0079	0.0514
-93.721	157.805	Máx.	-2.3377	0.0239	0.2984
		Mín.	-2.8164	0.0153	0.2486
		Dif.	0.4787	0.0087	0.0498
-93.721	157.890	Máx.	-2.3363	0.0239	0.2984
		Mín.	-2.8145	0.0153	0.2486
		Dif.	0.4783	0.0087	0.0498



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.721	159.391	Máx.	-0.9655	1.0319	0.1160
		Mín.	-1.1835	0.8685	0.0946
		Dif.	0.2181	0.1634	0.0214
-93.721	159.555	Máx.	-0.8226	1.0318	0.1160
		Mín.	-1.0141	0.8684	0.0946
		Dif.	0.1915	0.1634	0.0214
-93.721	159.805	Máx.	-0.6049	1.0328	0.0953
		Mín.	-0.7561	0.8692	0.0771
		Dif.	0.1511	0.1636	0.0182
-93.721	160.055	Máx.	-0.3868	1.0346	0.0667
		Mín.	-0.4975	0.8707	0.0532
		Dif.	0.1107	0.1639	0.0135
-93.721	160.305	Máx.	-0.1681	1.0365	0.0364
		Mín.	-0.2382	0.8722	0.0281
		Dif.	0.0701	0.1643	0.0084
-93.721	160.390	Máx.	0.0456	0.0201	0.0139
		Mín.	-0.0219	-0.2339	0.0100
		Dif.	0.0676	0.2540	0.0039
-93.471	142.721	Máx.	-0.5758	-0.2389	-0.1818
		Mín.	-0.6876	-0.2912	-0.2203
		Dif.	0.1118	0.0523	0.0385
-93.471	142.805	Máx.	-0.5959	-0.2389	-0.1818
		Mín.	-0.7121	-0.2912	-0.2203
		Dif.	0.1162	0.0523	0.0385
-93.471	143.055	Máx.	-0.6558	-0.2377	-0.1679
		Mín.	-0.7851	-0.2897	-0.2038
		Dif.	0.1293	0.0520	0.0359
-93.471	143.305	Máx.	-0.7153	-0.2344	-0.1483
		Mín.	-0.8577	-0.2857	-0.1804
		Dif.	0.1423	0.0513	0.0321
-93.471	143.555	Máx.	-0.7739	-0.2285	-0.1266
		Mín.	-0.9291	-0.2786	-0.1546
		Dif.	0.1552	0.0501	0.0280
-93.471	143.805	Máx.	-0.8308	-0.2197	-0.1045
		Mín.	-0.9984	-0.2679	-0.1283
		Dif.	0.1677	0.0482	0.0238
-93.471	144.055	Máx.	-0.8851	-0.2077	-0.0830
		Mín.	-1.0647	-0.2533	-0.1028
		Dif.	0.1796	0.0456	0.0197
-93.471	144.305	Máx.	-0.9360	-0.1927	-0.0628
		Mín.	-1.1268	-0.2351	-0.0788
		Dif.	0.1908	0.0424	0.0159
-93.471	144.555	Máx.	-0.9828	-0.1747	-0.0444
		Mín.	-1.1839	-0.2134	-0.0569
		Dif.	0.2011	0.0386	0.0125
-93.471	144.805	Máx.	-1.0246	-0.1542	-0.0280
		Mín.	-1.2350	-0.1886	-0.0374
		Dif.	0.2104	0.0343	0.0094
-93.471	145.055	Máx.	-1.0610	-0.1316	-0.0139
		Mín.	-1.2795	-0.1612	-0.0206
		Dif.	0.2185	0.0296	0.0068
-93.471	145.305	Máx.	-1.0913	-0.1074	-0.0022
		Mín.	-1.3167	-0.1319	-0.0068
		Dif.	0.2254	0.0245	0.0047



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.471	145.555	Máx.	-1.1153	-0.0819	0.0088
		Mín.	-1.3461	-0.1011	0.0023
		Dif.	0.2309	0.0192	0.0065
-93.471	145.805	Máx.	-1.1326	-0.0558	0.0166
		Mín.	-1.3676	-0.0695	0.0088
		Dif.	0.2350	0.0137	0.0078
-93.471	146.055	Máx.	-1.1432	-0.0295	0.0213
		Mín.	-1.3810	-0.0377	0.0127
		Dif.	0.2378	0.0082	0.0086
-93.471	146.305	Máx.	-1.1471	-0.0035	0.0228
		Mín.	-1.3862	-0.0063	0.0140
		Dif.	0.2391	0.0028	0.0089
-93.471	146.555	Máx.	-1.1444	0.0244	0.0213
		Mín.	-1.3834	0.0213	0.0127
		Dif.	0.2390	0.0032	0.0086
-93.471	146.805	Máx.	-1.1355	0.0531	0.0168
		Mín.	-1.3731	0.0450	0.0089
		Dif.	0.2377	0.0081	0.0079
-93.471	147.055	Máx.	-1.1206	0.0794	0.0093
		Mín.	-1.3557	0.0668	0.0027
		Dif.	0.2351	0.0126	0.0066
-93.471	147.305	Máx.	-1.1005	0.1028	-0.0006
		Mín.	-1.3319	0.0861	-0.0062
		Dif.	0.2314	0.0167	0.0056
-93.471	147.555	Máx.	-1.0757	0.1226	-0.0113
		Mín.	-1.3024	0.1024	-0.0192
		Dif.	0.2267	0.0202	0.0079
-93.471	147.805	Máx.	-1.0471	0.1381	-0.0241
		Mín.	-1.2683	0.1152	-0.0347
		Dif.	0.2212	0.0229	0.0105
-93.471	148.055	Máx.	-1.0157	0.1488	-0.0387
		Mín.	-1.2308	0.1239	-0.0523
		Dif.	0.2151	0.0249	0.0136
-93.471	148.305	Máx.	-0.9826	0.1539	-0.0549
		Mín.	-1.1912	0.1280	-0.0719
		Dif.	0.2086	0.0259	0.0169
-93.471	148.555	Máx.	-0.9489	0.1530	-0.0723
		Mín.	-1.1509	0.1270	-0.0928
		Dif.	0.2020	0.0260	0.0205
-93.471	148.805	Máx.	-0.9161	0.1455	-0.0904
		Mín.	-1.1116	0.1206	-0.1147
		Dif.	0.1955	0.0249	0.0243
-93.471	149.055	Máx.	-0.8856	0.1311	-0.1087
		Mín.	-1.0751	0.1084	-0.1367
		Dif.	0.1894	0.0227	0.0280
-93.471	149.305	Máx.	-0.8589	0.1095	-0.1265
		Mín.	-1.0430	0.0902	-0.1582
		Dif.	0.1841	0.0194	0.0317
-93.471	149.555	Máx.	-0.8376	0.0808	-0.1430
		Mín.	-1.0174	0.0660	-0.1781
		Dif.	0.1799	0.0148	0.0351
-93.471	149.805	Máx.	-0.8231	0.0452	-0.1574
		Mín.	-1.0001	0.0361	-0.1955
		Dif.	0.1770	0.0091	0.0380



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.471	150.055	Máx.	-0.8170	0.0034	-0.1688
		Mín.	-0.9928	0.0010	-0.2092
		Dif.	0.1758	0.0023	0.0404
-93.471	150.305	Máx.	-0.8204	-0.0372	-0.1762
		Mín.	-0.9969	-0.0448	-0.2182
		Dif.	0.1765	0.0076	0.0419
-93.471	150.555	Máx.	-0.8344	-0.0797	-0.1790
		Mín.	-1.0138	-0.0957	-0.2215
		Dif.	0.1794	0.0161	0.0425
-93.471	150.805	Máx.	-0.8597	-0.1239	-0.1765
		Mín.	-1.0442	-0.1488	-0.2185
		Dif.	0.1844	0.0250	0.0420
-93.471	151.055	Máx.	-0.8965	-0.1683	-0.1686
		Mín.	-1.0883	-0.2022	-0.2090
		Dif.	0.1919	0.0339	0.0404
-93.471	151.305	Máx.	-0.9446	-0.2113	-0.1552
		Mín.	-1.1462	-0.2538	-0.1929
		Dif.	0.2015	0.0425	0.0377
-93.471	151.555	Máx.	-1.0035	-0.2514	-0.1368
		Mín.	-1.2169	-0.3020	-0.1707
		Dif.	0.2134	0.0506	0.0339
-93.471	151.805	Máx.	-1.0723	-0.2873	-0.1140
		Mín.	-1.2995	-0.3451	-0.1433
		Dif.	0.2272	0.0578	0.0293
-93.471	152.055	Máx.	-1.1496	-0.3180	-0.0877
		Mín.	-1.3924	-0.3819	-0.1117
		Dif.	0.2428	0.0639	0.0240
-93.471	152.305	Máx.	-1.2341	-0.3427	-0.0588
		Mín.	-1.4938	-0.4115	-0.0769
		Dif.	0.2597	0.0688	0.0181
-93.471	152.555	Máx.	-1.3240	-0.3610	-0.0282
		Mín.	-1.6018	-0.4335	-0.0401
		Dif.	0.2778	0.0725	0.0119
-93.471	152.805	Máx.	-1.4178	-0.3729	0.0032
		Mín.	-1.7144	-0.4476	-0.0023
		Dif.	0.2966	0.0748	0.0054
-93.471	153.055	Máx.	-1.5138	-0.3783	0.0401
		Mín.	-1.8296	-0.4541	0.0302
		Dif.	0.3158	0.0758	0.0099
-93.471	153.305	Máx.	-1.6103	-0.3775	0.0772
		Mín.	-1.9455	-0.4531	0.0613
		Dif.	0.3352	0.0756	0.0159
-93.471	153.555	Máx.	-1.7058	-0.3709	0.1130
		Mín.	-2.0601	-0.4451	0.0913
		Dif.	0.3543	0.0742	0.0217
-93.471	153.805	Máx.	-1.7988	-0.3590	0.1469
		Mín.	-2.1717	-0.4308	0.1197
		Dif.	0.3729	0.0718	0.0272
-93.471	154.055	Máx.	-1.8882	-0.3423	0.1785
		Mín.	-2.2789	-0.4106	0.1463
		Dif.	0.3908	0.0683	0.0322
-93.471	154.305	Máx.	-1.9726	-0.3213	0.2074
		Mín.	-2.3802	-0.3853	0.1706
		Dif.	0.4076	0.0641	0.0369



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.471	154.555	Máx.	-2.0512	-0.2966	0.2334
		Mín.	-2.4745	-0.3557	0.1924
		Dif.	0.4233	0.0591	0.0410
-93.471	154.805	Máx.	-2.1230	-0.2689	0.2562
		Mín.	-2.5606	-0.3224	0.2116
		Dif.	0.4376	0.0534	0.0447
-93.471	155.055	Máx.	-2.1874	-0.2388	0.2756
		Mín.	-2.6378	-0.2861	0.2279
		Dif.	0.4503	0.0473	0.0477
-93.471	155.305	Máx.	-2.2439	-0.2069	0.2914
		Mín.	-2.7054	-0.2478	0.2412
		Dif.	0.4615	0.0409	0.0502
-93.471	155.555	Máx.	-2.2919	-0.1739	0.3033
		Mín.	-2.7629	-0.2081	0.2513
		Dif.	0.4710	0.0342	0.0520
-93.471	155.805	Máx.	-2.3315	-0.1405	0.3112
		Mín.	-2.8103	-0.1681	0.2581
		Dif.	0.4787	0.0275	0.0532
-93.471	156.055	Máx.	-2.3626	-0.1077	0.3150
		Mín.	-2.8474	-0.1285	0.2613
		Dif.	0.4848	0.0209	0.0536
-93.471	156.305	Máx.	-2.3853	-0.0761	0.3144
		Mín.	-2.8745	-0.0906	0.2610
		Dif.	0.4892	0.0145	0.0534
-93.471	156.555	Máx.	-2.4002	-0.0468	0.3095
		Mín.	-2.8922	-0.0554	0.2570
		Dif.	0.4920	0.0086	0.0525
-93.471	156.805	Máx.	-2.4080	-0.0207	0.3004
		Mín.	-2.9013	-0.0241	0.2496
		Dif.	0.4933	0.0034	0.0508
-93.471	157.055	Máx.	-2.4096	0.0044	0.2875
		Mín.	-2.9030	-0.0012	0.2389
		Dif.	0.4934	0.0055	0.0486
-93.471	157.305	Máx.	-2.4062	0.0243	0.2720
		Mín.	-2.8988	0.0154	0.2261
		Dif.	0.4926	0.0088	0.0459
-93.471	157.555	Máx.	-2.3995	0.0371	0.2559
		Mín.	-2.8905	0.0261	0.2128
		Dif.	0.4910	0.0110	0.0432
-93.471	157.805	Máx.	-2.3911	0.0428	0.2437
		Mín.	-2.8802	0.0309	0.2026
		Dif.	0.4891	0.0119	0.0411
-93.471	157.890	Máx.	-2.3883	0.0428	0.2437
		Mín.	-2.8768	0.0309	0.2026
		Dif.	0.4885	0.0119	0.0411
-93.471	159.391	Máx.	-0.9986	1.0675	0.1106
		Mín.	-1.2238	0.8978	0.0902
		Dif.	0.2252	0.1697	0.0204
-93.471	159.555	Máx.	-0.8508	1.0674	0.1106
		Mín.	-1.0486	0.8977	0.0902
		Dif.	0.1977	0.1697	0.0204
-93.471	159.805	Máx.	-0.6258	1.0685	0.0910
		Mín.	-0.7817	0.8986	0.0738
		Dif.	0.1560	0.1699	0.0173



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.471	160.055	Máx.	-0.4002	1.0704	0.0639
		Mín.	-0.5143	0.9002	0.0510
		Dif.	0.1141	0.1703	0.0128
-93.471	160.305	Máx.	-0.1740	1.0724	0.0350
		Mín.	-0.2461	0.9017	0.0271
		Dif.	0.0721	0.1706	0.0079
-93.471	160.390	Máx.	0.0470	0.0211	0.0132
		Mín.	-0.0226	-0.2413	0.0097
		Dif.	0.0696	0.2624	0.0035
-93.221	142.721	Máx.	-0.5189	-0.2631	-0.2034
		Mín.	-0.6189	-0.3199	-0.2456
		Dif.	0.1000	0.0569	0.0422
-93.221	142.805	Máx.	-0.5411	-0.2631	-0.2034
		Mín.	-0.6459	-0.3199	-0.2456
		Dif.	0.1048	0.0569	0.0422
-93.221	143.055	Máx.	-0.6071	-0.2619	-0.1889
		Mín.	-0.7262	-0.3185	-0.2284
		Dif.	0.1191	0.0566	0.0394
-93.221	143.305	Máx.	-0.6728	-0.2585	-0.1684
		Mín.	-0.8061	-0.3144	-0.2039
		Dif.	0.1333	0.0559	0.0355
-93.221	143.555	Máx.	-0.7376	-0.2522	-0.1456
		Mín.	-0.8849	-0.3068	-0.1768
		Dif.	0.1473	0.0546	0.0312
-93.221	143.805	Máx.	-0.8005	-0.2425	-0.1225
		Mín.	-0.9614	-0.2950	-0.1493
		Dif.	0.1609	0.0525	0.0268
-93.221	144.055	Máx.	-0.8606	-0.2292	-0.1001
		Mín.	-1.0345	-0.2789	-0.1228
		Dif.	0.1740	0.0497	0.0226
-93.221	144.305	Máx.	-0.9169	-0.2124	-0.0792
		Mín.	-1.1030	-0.2586	-0.0979
		Dif.	0.1862	0.0462	0.0187
-93.221	144.555	Máx.	-0.9685	-0.1925	-0.0602
		Mín.	-1.1659	-0.2345	-0.0754
		Dif.	0.1974	0.0420	0.0151
-93.221	144.805	Máx.	-1.0147	-0.1698	-0.0434
		Mín.	-1.2222	-0.2070	-0.0554
		Dif.	0.2075	0.0372	0.0120
-93.221	145.055	Máx.	-1.0547	-0.1447	-0.0291
		Mín.	-1.2710	-0.1767	-0.0384
		Dif.	0.2163	0.0320	0.0093
-93.221	145.305	Máx.	-1.0881	-0.1179	-0.0172
		Mín.	-1.3118	-0.1443	-0.0244
		Dif.	0.2237	0.0264	0.0072
-93.221	145.555	Máx.	-1.1145	-0.0899	-0.0079
		Mín.	-1.3441	-0.1104	-0.0135
		Dif.	0.2297	0.0206	0.0055
-93.221	145.805	Máx.	-1.1335	-0.0611	-0.0011
		Mín.	-1.3676	-0.0757	-0.0059
		Dif.	0.2341	0.0146	0.0047
-93.221	146.055	Máx.	-1.1451	-0.0322	0.0036
		Mín.	-1.3822	-0.0407	-0.0020
		Dif.	0.2370	0.0086	0.0055



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.221	146.305	Máx.	-1.1494	-0.0036	0.0051
		Mín.	-1.3877	-0.0062	-0.0007
		Dif.	0.2384	0.0026	0.0058
-93.221	146.555	Máx.	-1.1464	0.0275	0.0035
		Mín.	-1.3846	0.0238	-0.0020
		Dif.	0.2382	0.0037	0.0055
-93.221	146.805	Máx.	-1.1364	0.0591	-0.0009
		Mín.	-1.3731	0.0500	-0.0059
		Dif.	0.2366	0.0091	0.0050
-93.221	147.055	Máx.	-1.1200	0.0884	-0.0072
		Mín.	-1.3536	0.0743	-0.0136
		Dif.	0.2337	0.0141	0.0064
-93.221	147.305	Máx.	-1.0976	0.1146	-0.0159
		Mín.	-1.3271	0.0959	-0.0242
		Dif.	0.2295	0.0187	0.0083
-93.221	147.555	Máx.	-1.0700	0.1370	-0.0269
		Mín.	-1.2942	0.1144	-0.0375
		Dif.	0.2242	0.0226	0.0106
-93.221	147.805	Máx.	-1.0380	0.1550	-0.0400
		Mín.	-1.2560	0.1292	-0.0534
		Dif.	0.2180	0.0258	0.0134
-93.221	148.055	Máx.	-1.0027	0.1678	-0.0551
		Mín.	-1.2137	0.1397	-0.0717
		Dif.	0.2110	0.0281	0.0166
-93.221	148.305	Máx.	-0.9652	0.1747	-0.0720
		Mín.	-1.1689	0.1453	-0.0921
		Dif.	0.2037	0.0294	0.0201
-93.221	148.555	Máx.	-0.9268	0.1751	-0.0903
		Mín.	-1.1229	0.1454	-0.1142
		Dif.	0.1961	0.0297	0.0239
-93.221	148.805	Máx.	-0.8891	0.1683	-0.1096
		Mín.	-1.0776	0.1395	-0.1375
		Dif.	0.1886	0.0288	0.0278
-93.221	149.055	Máx.	-0.8535	0.1538	-0.1294
		Mín.	-1.0350	0.1273	-0.1613
		Dif.	0.1815	0.0266	0.0319
-93.221	149.305	Máx.	-0.8218	0.1313	-0.1489
		Mín.	-0.9969	0.1083	-0.1848
		Dif.	0.1751	0.0230	0.0359
-93.221	149.555	Máx.	-0.7958	0.1006	-0.1674
		Mín.	-0.9657	0.0824	-0.2071
		Dif.	0.1699	0.0181	0.0397
-93.221	149.805	Máx.	-0.7772	0.0619	-0.1838
		Mín.	-0.9434	0.0500	-0.2269
		Dif.	0.1662	0.0119	0.0431
-93.221	150.055	Máx.	-0.7677	0.0158	-0.1971
		Mín.	-0.9320	0.0113	-0.2430
		Dif.	0.1643	0.0045	0.0458
-93.221	150.305	Máx.	-0.7688	-0.0314	-0.2063
		Mín.	-0.9334	-0.0378	-0.2540
		Dif.	0.1646	0.0064	0.0477
-93.221	150.555	Máx.	-0.7819	-0.0791	-0.2104
		Mín.	-0.9490	-0.0950	-0.2590
		Dif.	0.1672	0.0159	0.0486



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.221	150.805	Máx.	-0.8076	-0.1289	-0.2087
		Mín.	-0.9800	-0.1549	-0.2569
		Dif.	0.1724	0.0260	0.0482
-93.221	151.055	Máx.	-0.8464	-0.1791	-0.2008
		Mín.	-1.0266	-0.2151	-0.2474
		Dif.	0.1802	0.0361	0.0466
-93.221	151.305	Máx.	-0.8981	-0.2276	-0.1869
		Mín.	-1.0887	-0.2734	-0.2306
		Dif.	0.1906	0.0458	0.0438
-93.221	151.555	Máx.	-0.9619	-0.2726	-0.1674
		Mín.	-1.1654	-0.3275	-0.2072
		Dif.	0.2034	0.0549	0.0398
-93.221	151.805	Máx.	-1.0368	-0.3126	-0.1432
		Mín.	-1.2553	-0.3755	-0.1781
		Dif.	0.2185	0.0629	0.0349
-93.221	152.055	Máx.	-1.1212	-0.3464	-0.1153
		Mín.	-1.3567	-0.4160	-0.1445
		Dif.	0.2355	0.0697	0.0292
-93.221	152.305	Máx.	-1.2134	-0.3732	-0.0847
		Mín.	-1.4674	-0.4482	-0.1077
		Dif.	0.2540	0.0750	0.0230
-93.221	152.555	Máx.	-1.3115	-0.3927	-0.0527
		Mín.	-1.5853	-0.4716	-0.0692
		Dif.	0.2738	0.0789	0.0165
-93.221	152.805	Máx.	-1.4137	-0.4049	-0.0200
		Mín.	-1.7080	-0.4862	-0.0298
		Dif.	0.2943	0.0813	0.0098
-93.221	153.055	Máx.	-1.5180	-0.4100	0.0136
		Mín.	-1.8332	-0.4923	0.0082
		Dif.	0.3152	0.0823	0.0054
-93.221	153.305	Máx.	-1.6226	-0.4082	0.0515
		Mín.	-1.9588	-0.4901	0.0399
		Dif.	0.3362	0.0819	0.0115
-93.221	153.555	Máx.	-1.7259	-0.4002	0.0878
		Mín.	-2.0828	-0.4804	0.0703
		Dif.	0.3569	0.0802	0.0174
-93.221	153.805	Máx.	-1.8262	-0.3864	0.1219
		Mín.	-2.2033	-0.4639	0.0990
		Dif.	0.3770	0.0774	0.0230
-93.221	154.055	Máx.	-1.9224	-0.3675	0.1535
		Mín.	-2.3187	-0.4411	0.1255
		Dif.	0.3963	0.0736	0.0281
-93.221	154.305	Máx.	-2.0130	-0.3441	0.1823
		Mín.	-2.4275	-0.4130	0.1496
		Dif.	0.4144	0.0688	0.0327
-93.221	154.555	Máx.	-2.0972	-0.3168	0.2079
		Mín.	-2.5284	-0.3801	0.1711
		Dif.	0.4312	0.0633	0.0368
-93.221	154.805	Máx.	-2.1738	-0.2863	0.2302
		Mín.	-2.6204	-0.3434	0.1899
		Dif.	0.4465	0.0571	0.0403
-93.221	155.055	Máx.	-2.2423	-0.2531	0.2490
		Mín.	-2.7025	-0.3036	0.2057
		Dif.	0.4602	0.0504	0.0433



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-93.221	155.305	Máx.	-2.3020	-0.2180	0.2640
		Mín.	-2.7741	-0.2614	0.2183
		Dif.	0.4721	0.0434	0.0457
-93.221	155.555	Máx.	-2.3526	-0.1817	0.2750
		Mín.	-2.8347	-0.2177	0.2276
		Dif.	0.4821	0.0361	0.0474
-93.221	155.805	Máx.	-2.3938	-0.1448	0.2818
		Mín.	-2.8840	-0.1735	0.2335
		Dif.	0.4903	0.0287	0.0484
-93.221	156.055	Máx.	-2.4255	-0.1082	0.2842
		Mín.	-2.9220	-0.1295	0.2356
		Dif.	0.4965	0.0213	0.0486
-93.221	156.305	Máx.	-2.4479	-0.0728	0.2820
		Mín.	-2.9488	-0.0870	0.2338
		Dif.	0.5009	0.0142	0.0482
-93.221	156.555	Máx.	-2.4614	-0.0395	0.2749
		Mín.	-2.9650	-0.0471	0.2280
		Dif.	0.5035	0.0076	0.0469
-93.221	156.805	Máx.	-2.4668	-0.0086	0.2630
		Mín.	-2.9713	-0.0121	0.2182
		Dif.	0.5045	0.0035	0.0448
-93.221	157.055	Máx.	-2.4650	0.0218	0.2466
		Mín.	-2.9691	0.0133	0.2046
		Dif.	0.5041	0.0085	0.0420
-93.221	157.305	Máx.	-2.4574	0.0453	0.2269
		Mín.	-2.9599	0.0329	0.1882
		Dif.	0.5025	0.0124	0.0387
-93.221	157.555	Máx.	-2.4458	0.0606	0.2065
		Mín.	-2.9458	0.0457	0.1712
		Dif.	0.5001	0.0149	0.0353
-93.221	157.805	Máx.	-2.4321	0.0675	0.1907
		Mín.	-2.9294	0.0515	0.1581
		Dif.	0.4972	0.0161	0.0326
-93.221	157.890	Máx.	-2.4276	0.0675	0.1907
		Mín.	-2.9239	0.0515	0.1581
		Dif.	0.4963	0.0161	0.0326
-93.221	159.391	Máx.	-1.0301	1.1010	0.1052
		Mín.	-1.2620	0.9253	0.0858
		Dif.	0.2319	0.1757	0.0194
-93.221	159.555	Máx.	-0.8777	1.1009	0.1052
		Mín.	-1.0814	0.9252	0.0858
		Dif.	0.2037	0.1757	0.0194
-93.221	159.805	Máx.	-0.6457	1.1022	0.0868
		Mín.	-0.8062	0.9262	0.0703
		Dif.	0.1606	0.1759	0.0164
-93.221	160.055	Máx.	-0.4131	1.1043	0.0610
		Mín.	-0.5305	0.9280	0.0488
		Dif.	0.1174	0.1763	0.0122
-93.221	160.305	Máx.	-0.1797	1.1065	0.0335
		Mín.	-0.2538	0.9298	0.0261
		Dif.	0.0741	0.1767	0.0074
-93.221	160.390	Máx.	0.0479	0.0221	0.0125
		Mín.	-0.0232	-0.2470	0.0094
		Dif.	0.0711	0.2691	0.0032



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.971	142.721	Máx.	-0.4567	-0.2881	-0.2182
		Mín.	-0.5440	-0.3497	-0.2627
		Dif.	0.0874	0.0616	0.0445
-92.971	142.805	Máx.	-0.4809	-0.2881	-0.2182
		Mín.	-0.5735	-0.3497	-0.2627
		Dif.	0.0926	0.0616	0.0445
-92.971	143.055	Máx.	-0.5533	-0.2871	-0.2032
		Mín.	-0.6614	-0.3484	-0.2449
		Dif.	0.1080	0.0614	0.0417
-92.971	143.305	Máx.	-0.6256	-0.2836	-0.1819
		Mín.	-0.7491	-0.3443	-0.2195
		Dif.	0.1235	0.0607	0.0377
-92.971	143.555	Máx.	-0.6969	-0.2769	-0.1582
		Mín.	-0.8356	-0.3361	-0.1914
		Dif.	0.1388	0.0592	0.0332
-92.971	143.805	Máx.	-0.7661	-0.2662	-0.1344
		Mín.	-0.9197	-0.3231	-0.1631
		Dif.	0.1536	0.0570	0.0287
-92.971	144.055	Máx.	-0.8322	-0.2514	-0.1115
		Mín.	-1.0000	-0.3053	-0.1359
		Dif.	0.1677	0.0539	0.0244
-92.971	144.305	Máx.	-0.8941	-0.2327	-0.0902
		Mín.	-1.0751	-0.2827	-0.1106
		Dif.	0.1810	0.0500	0.0204
-92.971	144.555	Máx.	-0.9508	-0.2106	-0.0710
		Mín.	-1.1440	-0.2559	-0.0878
		Dif.	0.1932	0.0454	0.0168
-92.971	144.805	Máx.	-1.0014	-0.1855	-0.0542
		Mín.	-1.2054	-0.2256	-0.0679
		Dif.	0.2041	0.0401	0.0137
-92.971	145.055	Máx.	-1.0452	-0.1579	-0.0398
		Mín.	-1.2588	-0.1923	-0.0509
		Dif.	0.2136	0.0344	0.0110
-92.971	145.305	Máx.	-1.0816	-0.1285	-0.0281
		Mín.	-1.3032	-0.1568	-0.0370
		Dif.	0.2216	0.0283	0.0089
-92.971	145.555	Máx.	-1.1104	-0.0978	-0.0189
		Mín.	-1.3383	-0.1198	-0.0262
		Dif.	0.2279	0.0220	0.0073
-92.971	145.805	Máx.	-1.1311	-0.0664	-0.0124
		Mín.	-1.3638	-0.0819	-0.0186
		Dif.	0.2327	0.0154	0.0062
-92.971	146.055	Máx.	-1.1438	-0.0348	-0.0085
		Mín.	-1.3795	-0.0437	-0.0141
		Dif.	0.2357	0.0089	0.0056
-92.971	146.305	Máx.	-1.1484	-0.0037	-0.0072
		Mín.	-1.3855	-0.0061	-0.0127
		Dif.	0.2371	0.0024	0.0055
-92.971	146.555	Máx.	-1.1450	0.0306	-0.0084
		Mín.	-1.3819	0.0264	-0.0144
		Dif.	0.2368	0.0042	0.0060
-92.971	146.805	Máx.	-1.1341	0.0653	-0.0122
		Mín.	-1.3691	0.0552	-0.0191
		Dif.	0.2350	0.0101	0.0069



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.971	147.055	Máx.	-1.1160	0.0975	-0.0184
		Mín.	-1.3477	0.0818	-0.0267
		Dif.	0.2317	0.0157	0.0083
-92.971	147.305	Máx.	-1.0914	0.1265	-0.0271
		Mín.	-1.3183	0.1059	-0.0373
		Dif.	0.2270	0.0207	0.0102
-92.971	147.555	Máx.	-1.0609	0.1517	-0.0380
		Mín.	-1.2819	0.1267	-0.0506
		Dif.	0.2211	0.0250	0.0125
-92.971	147.805	Máx.	-1.0254	0.1722	-0.0513
		Mín.	-1.2396	0.1436	-0.0666
		Dif.	0.2141	0.0286	0.0153
-92.971	148.055	Máx.	-0.9861	0.1873	-0.0666
		Mín.	-1.1925	0.1560	-0.0852
		Dif.	0.2064	0.0314	0.0185
-92.971	148.305	Máx.	-0.9441	0.1963	-0.0838
		Mín.	-1.1421	0.1632	-0.1060
		Dif.	0.1980	0.0330	0.0221
-92.971	148.555	Máx.	-0.9008	0.1983	-0.1027
		Mín.	-1.0902	0.1647	-0.1288
		Dif.	0.1894	0.0336	0.0260
-92.971	148.805	Máx.	-0.8578	0.1925	-0.1229
		Mín.	-1.0386	0.1597	-0.1531
		Dif.	0.1808	0.0328	0.0302
-92.971	149.055	Máx.	-0.8168	0.1783	-0.1438
		Mín.	-0.9894	0.1477	-0.1783
		Dif.	0.1726	0.0307	0.0345
-92.971	149.305	Máx.	-0.7796	0.1552	-0.1648
		Mín.	-0.9448	0.1281	-0.2036
		Dif.	0.1652	0.0270	0.0388
-92.971	149.555	Máx.	-0.7484	0.1227	-0.1850
		Mín.	-0.9073	0.1008	-0.2280
		Dif.	0.1589	0.0219	0.0430
-92.971	149.805	Máx.	-0.7250	0.0810	-0.2034
		Mín.	-0.8792	0.0658	-0.2501
		Dif.	0.1542	0.0152	0.0467
-92.971	150.055	Máx.	-0.7116	0.0304	-0.2187
		Mín.	-0.8631	0.0235	-0.2686
		Dif.	0.1515	0.0070	0.0499
-92.971	150.305	Máx.	-0.7099	-0.0240	-0.2297
		Mín.	-0.8610	-0.0289	-0.2819
		Dif.	0.1512	0.0048	0.0521
-92.971	150.555	Máx.	-0.7215	-0.0774	-0.2353
		Mín.	-0.8750	-0.0929	-0.2885
		Dif.	0.1535	0.0156	0.0533
-92.971	150.805	Máx.	-0.7475	-0.1335	-0.2344
		Mín.	-0.9062	-0.1604	-0.2874
		Dif.	0.1587	0.0269	0.0531
-92.971	151.055	Máx.	-0.7883	-0.1901	-0.2266
		Mín.	-0.9552	-0.2284	-0.2781
		Dif.	0.1670	0.0383	0.0515
-92.971	151.305	Máx.	-0.8437	-0.2447	-0.2121
		Mín.	-1.0218	-0.2940	-0.2606
		Dif.	0.1781	0.0493	0.0486



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.971	151.555	Máx.	-0.9128	-0.2951	-0.1915
		Mín.	-1.1049	-0.3545	-0.2358
		Dif.	0.1920	0.0594	0.0444
-92.971	151.805	Máx.	-0.9943	-0.3394	-0.1658
		Mín.	-1.2027	-0.4077	-0.2049
		Dif.	0.2085	0.0683	0.0391
-92.971	152.055	Máx.	-1.0863	-0.3763	-0.1363
		Mín.	-1.3132	-0.4521	-0.1694
		Dif.	0.2270	0.0758	0.0331
-92.971	152.305	Máx.	-1.1867	-0.4052	-0.1043
		Mín.	-1.4339	-0.4867	-0.1309
		Dif.	0.2472	0.0815	0.0266
-92.971	152.555	Máx.	-1.2934	-0.4257	-0.0710
		Mín.	-1.5621	-0.5113	-0.0909
		Dif.	0.2687	0.0856	0.0199
-92.971	152.805	Máx.	-1.4043	-0.4380	-0.0374
		Mín.	-1.6952	-0.5260	-0.0504
		Dif.	0.2910	0.0881	0.0130
-92.971	153.055	Máx.	-1.5171	-0.4423	-0.0044
		Mín.	-1.8307	-0.5312	-0.0106
		Dif.	0.3136	0.0889	0.0063
-92.971	153.305	Máx.	-1.6300	-0.4394	0.0318
		Mín.	-1.9663	-0.5276	0.0236
		Dif.	0.3363	0.0883	0.0082
-92.971	153.555	Máx.	-1.7411	-0.4296	0.0681
		Mín.	-2.0998	-0.5159	0.0540
		Dif.	0.3586	0.0863	0.0141
-92.971	153.805	Máx.	-1.8489	-0.4138	0.1019
		Mín.	-2.2292	-0.4969	0.0824
		Dif.	0.3803	0.0831	0.0196
-92.971	154.055	Máx.	-1.9518	-0.3926	0.1331
		Mín.	-2.3527	-0.4713	0.1085
		Dif.	0.4009	0.0788	0.0246
-92.971	154.305	Máx.	-2.0486	-0.3666	0.1612
		Mín.	-2.4689	-0.4401	0.1321
		Dif.	0.4203	0.0735	0.0291
-92.971	154.555	Máx.	-2.1381	-0.3365	0.1861
		Mín.	-2.5764	-0.4040	0.1530
		Dif.	0.4383	0.0674	0.0332
-92.971	154.805	Máx.	-2.2195	-0.3031	0.2076
		Mín.	-2.6741	-0.3638	0.1710
		Dif.	0.4546	0.0607	0.0366
-92.971	155.055	Máx.	-2.2920	-0.2668	0.2255
		Mín.	-2.7610	-0.3202	0.1861
		Dif.	0.4691	0.0534	0.0394
-92.971	155.305	Máx.	-2.3548	-0.2284	0.2396
		Mín.	-2.8365	-0.2742	0.1979
		Dif.	0.4817	0.0457	0.0416
-92.971	155.555	Máx.	-2.4076	-0.1886	0.2496
		Mín.	-2.8999	-0.2263	0.2064
		Dif.	0.4922	0.0377	0.0432
-92.971	155.805	Máx.	-2.4501	-0.1480	0.2553
		Mín.	-2.9509	-0.1776	0.2113
		Dif.	0.5007	0.0296	0.0440



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.971	156.055	Máx.	-2.4822	-0.1075	0.2565
		Mín.	-2.9894	-0.1290	0.2124
		Dif.	0.5071	0.0215	0.0441
-92.971	156.305	Máx.	-2.5040	-0.0678	0.2527
		Mín.	-3.0155	-0.0814	0.2093
		Dif.	0.5115	0.0136	0.0434
-92.971	156.555	Máx.	-2.5157	-0.0301	0.2437
		Mín.	-3.0296	-0.0362	0.2018
		Dif.	0.5138	0.0061	0.0418
-92.971	156.805	Máx.	-2.5181	0.0079	0.2292
		Mín.	-3.0325	0.0016	0.1898
		Dif.	0.5143	0.0063	0.0394
-92.971	157.055	Máx.	-2.5122	0.0436	0.2094
		Mín.	-3.0253	0.0315	0.1734
		Dif.	0.5132	0.0122	0.0361
-92.971	157.305	Máx.	-2.4992	0.0718	0.1854
		Mín.	-3.0099	0.0550	0.1534
		Dif.	0.5106	0.0168	0.0321
-92.971	157.555	Máx.	-2.4814	0.0906	0.1602
		Mín.	-2.9885	0.0707	0.1323
		Dif.	0.5071	0.0199	0.0279
-92.971	157.805	Máx.	-2.4610	0.0992	0.1404
		Mín.	-2.9641	0.0779	0.1158
		Dif.	0.5031	0.0213	0.0246
-92.971	157.890	Máx.	-2.4542	0.0992	0.1404
		Mín.	-2.9559	0.0779	0.1158
		Dif.	0.5018	0.0213	0.0246
-92.971	159.391	Máx.	-1.0599	1.1323	0.0996
		Mín.	-1.2982	0.9509	0.0812
		Dif.	0.2384	0.1814	0.0184
-92.971	159.555	Máx.	-0.9032	1.1322	0.0996
		Mín.	-1.1125	0.9508	0.0812
		Dif.	0.2093	0.1814	0.0184
-92.971	159.805	Máx.	-0.6646	1.1337	0.0824
		Mín.	-0.8296	0.9520	0.0668
		Dif.	0.1650	0.1816	0.0156
-92.971	160.055	Máx.	-0.4254	1.1362	0.0582
		Mín.	-0.5459	0.9541	0.0466
		Dif.	0.1205	0.1821	0.0115
-92.971	160.305	Máx.	-0.1853	1.1387	0.0320
		Mín.	-0.2613	0.9562	0.0251
		Dif.	0.0759	0.1825	0.0069
-92.971	160.390	Máx.	0.0488	0.0234	0.0119
		Mín.	-0.0241	-0.2530	0.0090
		Dif.	0.0729	0.2765	0.0028
-92.721	142.721	Máx.	-0.3909	-0.3136	-0.2244
		Mín.	-0.4651	-0.3800	-0.2695
		Dif.	0.0742	0.0664	0.0452
-92.721	142.805	Máx.	-0.4173	-0.3136	-0.2244
		Mín.	-0.4971	-0.3800	-0.2695
		Dif.	0.0798	0.0664	0.0452
-92.721	143.055	Máx.	-0.4963	-0.3129	-0.2091
		Mín.	-0.5928	-0.3791	-0.2514
		Dif.	0.0965	0.0662	0.0423



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.721	143.305	Máx.	-0.5754	-0.3095	-0.1874
		Mín.	-0.6887	-0.3750	-0.2256
		Dif.	0.1133	0.0655	0.0382
-92.721	143.555	Máx.	-0.6535	-0.3022	-0.1634
		Mín.	-0.7833	-0.3662	-0.1971
		Dif.	0.1298	0.0640	0.0337
-92.721	143.805	Máx.	-0.7294	-0.2903	-0.1393
		Mín.	-0.8753	-0.3518	-0.1685
		Dif.	0.1459	0.0615	0.0292
-92.721	144.055	Máx.	-0.8017	-0.2738	-0.1164
		Mín.	-0.9629	-0.3319	-0.1413
		Dif.	0.1612	0.0581	0.0249
-92.721	144.305	Máx.	-0.8693	-0.2531	-0.0953
		Mín.	-1.0448	-0.3069	-0.1162
		Dif.	0.1755	0.0538	0.0209
-92.721	144.555	Máx.	-0.9310	-0.2286	-0.0764
		Mín.	-1.1196	-0.2773	-0.0939
		Dif.	0.1886	0.0487	0.0174
-92.721	144.805	Máx.	-0.9859	-0.2010	-0.0600
		Mín.	-1.1863	-0.2440	-0.0744
		Dif.	0.2004	0.0430	0.0144
-92.721	145.055	Máx.	-1.0335	-0.1709	-0.0461
		Mín.	-1.2440	-0.2076	-0.0580
		Dif.	0.2105	0.0368	0.0119
-92.721	145.305	Máx.	-1.0730	-0.1389	-0.0347
		Mín.	-1.2920	-0.1690	-0.0446
		Dif.	0.2191	0.0302	0.0098
-92.721	145.555	Máx.	-1.1040	-0.1056	-0.0259
		Mín.	-1.3299	-0.1289	-0.0343
		Dif.	0.2259	0.0233	0.0083
-92.721	145.805	Máx.	-1.1265	-0.0716	-0.0197
		Mín.	-1.3573	-0.0878	-0.0270
		Dif.	0.2309	0.0163	0.0073
-92.721	146.055	Máx.	-1.1401	-0.0374	-0.0160
		Mín.	-1.3741	-0.0466	-0.0227
		Dif.	0.2341	0.0092	0.0067
-92.721	146.305	Máx.	-1.1450	-0.0037	-0.0148
		Mín.	-1.3804	-0.0059	-0.0215
		Dif.	0.2354	0.0023	0.0067
-92.721	146.555	Máx.	-1.1413	0.0337	-0.0160
		Mín.	-1.3764	0.0290	-0.0231
		Dif.	0.2351	0.0047	0.0071
-92.721	146.805	Máx.	-1.1294	0.0713	-0.0196
		Mín.	-1.3624	0.0602	-0.0277
		Dif.	0.2330	0.0112	0.0080
-92.721	147.055	Máx.	-1.1097	0.1065	-0.0257
		Mín.	-1.3390	0.0893	-0.0351
		Dif.	0.2293	0.0172	0.0094
-92.721	147.305	Máx.	-1.0828	0.1383	-0.0341
		Mín.	-1.3070	0.1157	-0.0453
		Dif.	0.2241	0.0227	0.0113
-92.721	147.555	Máx.	-1.0495	0.1663	-0.0448
		Mín.	-1.2671	0.1388	-0.0583
		Dif.	0.2176	0.0275	0.0136



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.721	147.805	Máx.	-1.0106	0.1894	-0.0577
		Mín.	-1.2205	0.1579	-0.0740
		Dif.	0.2099	0.0315	0.0163
-92.721	148.055	Máx.	-0.9672	0.2070	-0.0729
		Mín.	-1.1686	0.1724	-0.0923
		Dif.	0.2013	0.0346	0.0195
-92.721	148.305	Máx.	-0.9207	0.2182	-0.0900
		Mín.	-1.1127	0.1815	-0.1130
		Dif.	0.1921	0.0367	0.0230
-92.721	148.555	Máx.	-0.8723	0.2221	-0.1090
		Mín.	-1.0547	0.1845	-0.1359
		Dif.	0.1824	0.0376	0.0270
-92.721	148.805	Máx.	-0.8239	0.2177	-0.1295
		Mín.	-0.9966	0.1807	-0.1607
		Dif.	0.1727	0.0370	0.0312
-92.721	149.055	Máx.	-0.7771	0.2042	-0.1510
		Mín.	-0.9404	0.1692	-0.1867
		Dif.	0.1633	0.0350	0.0357
-92.721	149.305	Máx.	-0.7341	0.1808	-0.1731
		Mín.	-0.8888	0.1495	-0.2132
		Dif.	0.1546	0.0314	0.0402
-92.721	149.555	Máx.	-0.6971	0.1470	-0.1947
		Mín.	-0.8443	0.1210	-0.2393
		Dif.	0.1472	0.0260	0.0446
-92.721	149.805	Máx.	-0.6684	0.1024	-0.2148
		Mín.	-0.8098	0.0836	-0.2635
		Dif.	0.1414	0.0188	0.0487
-92.721	150.055	Máx.	-0.6504	0.0474	-0.2320
		Mín.	-0.7882	0.0376	-0.2843
		Dif.	0.1378	0.0099	0.0523
-92.721	150.305	Máx.	-0.6453	-0.0150	-0.2448
		Mín.	-0.7820	-0.0180	-0.2997
		Dif.	0.1367	0.0030	0.0549
-92.721	150.555	Máx.	-0.6551	-0.0745	-0.2518
		Mín.	-0.7937	-0.0895	-0.3081
		Dif.	0.1387	0.0150	0.0563
-92.721	150.805	Máx.	-0.6810	-0.1376	-0.2518
		Mín.	-0.8249	-0.1653	-0.3081
		Dif.	0.1439	0.0277	0.0563
-92.721	151.055	Máx.	-0.7238	-0.2013	-0.2442
		Mín.	-0.8763	-0.2418	-0.2990
		Dif.	0.1525	0.0406	0.0548
-92.721	151.305	Máx.	-0.7831	-0.2626	-0.2292
		Mín.	-0.9476	-0.3155	-0.2809
		Dif.	0.1645	0.0529	0.0517
-92.721	151.555	Máx.	-0.8580	-0.3188	-0.2075
		Mín.	-1.0375	-0.3830	-0.2547
		Dif.	0.1796	0.0643	0.0473
-92.721	151.805	Máx.	-0.9465	-0.3676	-0.1804
		Mín.	-1.1440	-0.4417	-0.2222
		Dif.	0.1974	0.0741	0.0418
-92.721	152.055	Máx.	-1.0466	-0.4077	-0.1495
		Mín.	-1.2642	-0.4898	-0.1850
		Dif.	0.2176	0.0821	0.0355



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.721	152.305	Máx.	-1.1557	-0.4384	-0.1164
		Mín.	-1.3953	-0.5267	-0.1451
		Dif.	0.2396	0.0883	0.0287
-92.721	152.555	Máx.	-1.2714	-0.4596	-0.0823
		Mín.	-1.5342	-0.5521	-0.1041
		Dif.	0.2629	0.0925	0.0218
-92.721	152.805	Máx.	-1.3911	-0.4715	-0.0482
		Mín.	-1.6781	-0.5665	-0.0631
		Dif.	0.2870	0.0949	0.0149
-92.721	153.055	Máx.	-1.5127	-0.4749	-0.0151
		Mín.	-1.8241	-0.5705	-0.0233
		Dif.	0.3114	0.0956	0.0081
-92.721	153.305	Máx.	-1.6339	-0.4704	0.0186
		Mín.	-1.9697	-0.5650	0.0127
		Dif.	0.3358	0.0946	0.0059
-92.721	153.555	Máx.	-1.7528	-0.4587	0.0543
		Mín.	-2.1126	-0.5509	0.0426
		Dif.	0.3597	0.0922	0.0117
-92.721	153.805	Máx.	-1.8678	-0.4406	0.0873
		Mín.	-2.2507	-0.5292	0.0702
		Dif.	0.3829	0.0886	0.0171
-92.721	154.055	Máx.	-1.9774	-0.4169	0.1174
		Mín.	-2.3823	-0.5007	0.0955
		Dif.	0.4049	0.0838	0.0220
-92.721	154.305	Máx.	-2.0801	-0.3883	0.1444
		Mín.	-2.5057	-0.4663	0.1181
		Dif.	0.4255	0.0780	0.0263
-92.721	154.555	Máx.	-2.1749	-0.3555	0.1682
		Mín.	-2.6195	-0.4269	0.1380
		Dif.	0.4446	0.0714	0.0301
-92.721	154.805	Máx.	-2.2608	-0.3190	0.1885
		Mín.	-2.7227	-0.3831	0.1551
		Dif.	0.4618	0.0641	0.0334
-92.721	155.055	Máx.	-2.3370	-0.2797	0.2052
		Mín.	-2.8141	-0.3359	0.1691
		Dif.	0.4771	0.0562	0.0361
-92.721	155.305	Máx.	-2.4028	-0.2380	0.2182
		Mín.	-2.8931	-0.2859	0.1800
		Dif.	0.4904	0.0479	0.0381
-92.721	155.555	Máx.	-2.4577	-0.1946	0.2271
		Mín.	-2.9591	-0.2339	0.1876
		Dif.	0.5014	0.0392	0.0395
-92.721	155.805	Máx.	-2.5013	-0.1503	0.2317
		Mín.	-3.0115	-0.1807	0.1916
		Dif.	0.5102	0.0304	0.0402
-92.721	156.055	Máx.	-2.5335	-0.1056	0.2318
		Mín.	-3.0503	-0.1271	0.1917
		Dif.	0.5167	0.0215	0.0401
-92.721	156.305	Máx.	-2.5544	-0.0615	0.2267
		Mín.	-3.0754	-0.0742	0.1875
		Dif.	0.5210	0.0127	0.0392
-92.721	156.555	Máx.	-2.5640	-0.0189	0.2161
		Mín.	-3.0870	-0.0232	0.1787
		Dif.	0.5230	0.0043	0.0374



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.721	156.805	Máx.	-2.5629	0.0275	0.1995
		Mín.	-3.0858	0.0179	0.1649
		Dif.	0.5229	0.0096	0.0346
-92.721	157.055	Máx.	-2.5520	0.0698	0.1768
		Mín.	-3.0729	0.0533	0.1459
		Dif.	0.5209	0.0165	0.0308
-92.721	157.305	Máx.	-2.5327	0.1043	0.1487
		Mín.	-3.0499	0.0821	0.1225
		Dif.	0.5172	0.0222	0.0262
-92.721	157.555	Máx.	-2.5071	0.1281	0.1183
		Mín.	-3.0194	0.1020	0.0971
		Dif.	0.5123	0.0261	0.0212
-92.721	157.805	Máx.	-2.4782	0.1394	0.0939
		Mín.	-2.9849	0.1114	0.0767
		Dif.	0.5068	0.0280	0.0172
-92.721	157.890	Máx.	-2.4685	0.1394	0.0939
		Mín.	-2.9734	0.1114	0.0767
		Dif.	0.5049	0.0280	0.0172
-92.721	159.391	Máx.	-1.0878	1.1608	0.0936
		Mín.	-1.3322	0.9742	0.0762
		Dif.	0.2444	0.1867	0.0173
-92.721	159.555	Máx.	-0.9273	1.1607	0.0936
		Mín.	-1.1419	0.9741	0.0762
		Dif.	0.2146	0.1867	0.0173
-92.721	159.805	Máx.	-0.6827	1.1628	0.0778
		Mín.	-0.8519	0.9758	0.0631
		Dif.	0.1691	0.1870	0.0147
-92.721	160.055	Máx.	-0.4373	1.1660	0.0552
		Mín.	-0.5608	0.9785	0.0443
		Dif.	0.1235	0.1876	0.0109
-92.721	160.305	Máx.	-0.1908	1.1691	0.0305
		Mín.	-0.2685	0.9810	0.0240
		Dif.	0.0777	0.1881	0.0065
-92.721	160.390	Máx.	0.0494	0.0248	0.0111
		Mín.	-0.0249	-0.2575	0.0086
		Dif.	0.0743	0.2823	0.0025
-92.471	142.721	Máx.	-0.3240	-0.3390	-0.2196
		Mín.	-0.3848	-0.4102	-0.2633
		Dif.	0.0609	0.0712	0.0437
-92.471	142.805	Máx.	-0.3525	-0.3390	-0.2196
		Mín.	-0.4194	-0.4102	-0.2633
		Dif.	0.0669	0.0712	0.0437
-92.471	143.055	Máx.	-0.4383	-0.3387	-0.2047
		Mín.	-0.5232	-0.4098	-0.2457
		Dif.	0.0849	0.0711	0.0410
-92.471	143.305	Máx.	-0.5244	-0.3354	-0.1834
		Mín.	-0.6274	-0.4059	-0.2204
		Dif.	0.1030	0.0704	0.0370
-92.471	143.555	Máx.	-0.6096	-0.3275	-0.1599
		Mín.	-0.7304	-0.3963	-0.1925
		Dif.	0.1208	0.0688	0.0326
-92.471	143.805	Máx.	-0.6922	-0.3143	-0.1365
		Mín.	-0.8303	-0.3803	-0.1647
		Dif.	0.1382	0.0660	0.0282



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.471	144.055	Máx.	-0.7707	-0.2959	-0.1143
		Mín.	-0.9254	-0.3581	-0.1384
		Dif.	0.1547	0.0622	0.0240
-92.471	144.305	Máx.	-0.8439	-0.2729	-0.0942
		Mín.	-1.0139	-0.3304	-0.1145
		Dif.	0.1700	0.0575	0.0203
-92.471	144.555	Máx.	-0.9105	-0.2460	-0.0763
		Mín.	-1.0946	-0.2979	-0.0933
		Dif.	0.1841	0.0519	0.0170
-92.471	144.805	Máx.	-0.9697	-0.2159	-0.0608
		Mín.	-1.1663	-0.2616	-0.0749
		Dif.	0.1966	0.0457	0.0142
-92.471	145.055	Máx.	-1.0208	-0.1832	-0.0477
		Mín.	-1.2282	-0.2222	-0.0596
		Dif.	0.2074	0.0390	0.0118
-92.471	145.305	Máx.	-1.0632	-0.1487	-0.0372
		Mín.	-1.2796	-0.1806	-0.0471
		Dif.	0.2164	0.0319	0.0100
-92.471	145.555	Máx.	-1.0965	-0.1129	-0.0290
		Mín.	-1.3201	-0.1374	-0.0376
		Dif.	0.2236	0.0245	0.0086
-92.471	145.805	Máx.	-1.1204	-0.0764	-0.0232
		Mín.	-1.3493	-0.0934	-0.0309
		Dif.	0.2289	0.0170	0.0076
-92.471	146.055	Máx.	-1.1350	-0.0398	-0.0198
		Mín.	-1.3672	-0.0493	-0.0270
		Dif.	0.2322	0.0095	0.0072
-92.471	146.305	Máx.	-1.1402	-0.0037	-0.0187
		Mín.	-1.3738	-0.0057	-0.0259
		Dif.	0.2336	0.0021	0.0071
-92.471	146.555	Máx.	-1.1362	0.0367	-0.0199
		Mín.	-1.3693	0.0314	-0.0275
		Dif.	0.2331	0.0052	0.0076
-92.471	146.805	Máx.	-1.1234	0.0771	-0.0234
		Mín.	-1.3542	0.0650	-0.0318
		Dif.	0.2308	0.0121	0.0084
-92.471	147.055	Máx.	-1.1021	0.1150	-0.0291
		Mín.	-1.3289	0.0964	-0.0388
		Dif.	0.2268	0.0186	0.0098
-92.471	147.305	Máx.	-1.0731	0.1497	-0.0370
		Mín.	-1.2942	0.1251	-0.0485
		Dif.	0.2211	0.0246	0.0115
-92.471	147.555	Máx.	-1.0370	0.1803	-0.0471
		Mín.	-1.2510	0.1505	-0.0608
		Dif.	0.2140	0.0298	0.0137
-92.471	147.805	Máx.	-0.9948	0.2061	-0.0594
		Mín.	-1.2004	0.1718	-0.0757
		Dif.	0.2056	0.0343	0.0163
-92.471	148.055	Máx.	-0.9475	0.2263	-0.0738
		Mín.	-1.1437	0.1884	-0.0931
		Dif.	0.1962	0.0379	0.0193
-92.471	148.305	Máx.	-0.8965	0.2398	-0.0903
		Mín.	-1.0824	0.1995	-0.1131
		Dif.	0.1860	0.0403	0.0228



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.471	148.555	Máx.	-0.8431	0.2458	-0.1087
		Mín.	-1.0184	0.2043	-0.1353
		Dif.	0.1753	0.0415	0.0266
-92.471	148.805	Máx.	-0.7891	0.2432	-0.1289
		Mín.	-0.9536	0.2019	-0.1596
		Dif.	0.1644	0.0413	0.0308
-92.471	149.055	Máx.	-0.7365	0.2308	-0.1504
		Mín.	-0.8904	0.1913	-0.1856
		Dif.	0.1538	0.0395	0.0352
-92.471	149.305	Máx.	-0.6874	0.2077	-0.1728
		Mín.	-0.8314	0.1718	-0.2126
		Dif.	0.1439	0.0359	0.0398
-92.471	149.555	Máx.	-0.6443	0.1729	-0.1952
		Mín.	-0.7795	0.1426	-0.2396
		Dif.	0.1352	0.0303	0.0444
-92.471	149.805	Máx.	-0.6097	0.1258	-0.2165
		Mín.	-0.7379	0.1031	-0.2653
		Dif.	0.1282	0.0227	0.0488
-92.471	150.055	Máx.	-0.5865	0.0665	-0.2353
		Mín.	-0.7100	0.0534	-0.2878
		Dif.	0.1235	0.0131	0.0526
-92.471	150.305	Máx.	-0.5773	-0.0040	-0.2496
		Mín.	-0.6990	-0.0056	-0.3051
		Dif.	0.1217	0.0016	0.0555
-92.471	150.555	Máx.	-0.5847	-0.0705	-0.2579
		Mín.	-0.7078	-0.0847	-0.3151
		Dif.	0.1231	0.0142	0.0572
-92.471	150.805	Máx.	-0.6103	-0.1410	-0.2587
		Mín.	-0.7386	-0.1695	-0.3160
		Dif.	0.1283	0.0284	0.0574
-92.471	151.055	Máx.	-0.6550	-0.2125	-0.2515
		Mín.	-0.7923	-0.2553	-0.3074
		Dif.	0.1373	0.0429	0.0559
-92.471	151.305	Máx.	-0.7186	-0.2812	-0.2362
		Mín.	-0.8687	-0.3379	-0.2889
		Dif.	0.1501	0.0567	0.0528
-92.471	151.555	Máx.	-0.7995	-0.3436	-0.2136
		Mín.	-0.9660	-0.4129	-0.2618
		Dif.	0.1665	0.0693	0.0482
-92.471	151.805	Máx.	-0.8957	-0.3971	-0.1854
		Mín.	-1.0815	-0.4772	-0.2279
		Dif.	0.1859	0.0801	0.0425
-92.471	152.055	Máx.	-1.0043	-0.4402	-0.1536
		Mín.	-1.2120	-0.5290	-0.1896
		Dif.	0.2078	0.0887	0.0360
-92.471	152.305	Máx.	-1.1225	-0.4724	-0.1198
		Mín.	-1.3540	-0.5676	-0.1489
		Dif.	0.2316	0.0952	0.0291
-92.471	152.555	Máx.	-1.2473	-0.4938	-0.0855
		Mín.	-1.5040	-0.5933	-0.1077
		Dif.	0.2567	0.0995	0.0221
-92.471	152.805	Máx.	-1.3761	-0.5051	-0.0518
		Mín.	-1.6588	-0.6068	-0.0671
		Dif.	0.2827	0.1018	0.0153



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.471	153.055	Máx.	-1.5063	-0.5071	-0.0194
		Mín.	-1.8152	-0.6092	-0.0280
		Dif.	0.3089	0.1021	0.0086
-92.471	153.305	Máx.	-1.6357	-0.5007	0.0124
		Mín.	-1.9707	-0.6016	0.0077
		Dif.	0.3350	0.1008	0.0048
-92.471	153.555	Máx.	-1.7623	-0.4869	0.0467
		Mín.	-2.1228	-0.5849	0.0363
		Dif.	0.3605	0.0980	0.0104
-92.471	153.805	Máx.	-1.8843	-0.4664	0.0781
		Mín.	-2.2693	-0.5603	0.0626
		Dif.	0.3850	0.0939	0.0155
-92.471	154.055	Máx.	-2.0002	-0.4402	0.1066
		Mín.	-2.4086	-0.5288	0.0865
		Dif.	0.4084	0.0886	0.0201
-92.471	154.305	Máx.	-2.1086	-0.4089	0.1319
		Mín.	-2.5388	-0.4912	0.1077
		Dif.	0.4302	0.0823	0.0242
-92.471	154.555	Máx.	-2.2084	-0.3732	0.1540
		Mín.	-2.6587	-0.4484	0.1263
		Dif.	0.4503	0.0752	0.0278
-92.471	154.805	Máx.	-2.2985	-0.3339	0.1728
		Mín.	-2.7669	-0.4012	0.1420
		Dif.	0.4684	0.0673	0.0308
-92.471	155.055	Máx.	-2.3781	-0.2914	0.1881
		Mín.	-2.8626	-0.3503	0.1549
		Dif.	0.4845	0.0588	0.0332
-92.471	155.305	Máx.	-2.4466	-0.2465	0.1997
		Mín.	-2.9449	-0.2964	0.1646
		Dif.	0.4983	0.0499	0.0351
-92.471	155.555	Máx.	-2.5033	-0.1997	0.2074
		Mín.	-3.0131	-0.2402	0.1712
		Dif.	0.5098	0.0405	0.0363
-92.471	155.805	Máx.	-2.5479	-0.1516	0.2110
		Mín.	-3.0667	-0.1826	0.1742
		Dif.	0.5189	0.0310	0.0368
-92.471	156.055	Máx.	-2.5800	-0.1028	0.2099
		Mín.	-3.1055	-0.1241	0.1734
		Dif.	0.5255	0.0213	0.0365
-92.471	156.305	Máx.	-2.5997	-0.0540	0.2039
		Mín.	-3.1293	-0.0657	0.1684
		Dif.	0.5296	0.0116	0.0355
-92.471	156.555	Máx.	-2.6070	-0.0052	0.1922
		Mín.	-3.1382	-0.0094	0.1587
		Dif.	0.5312	0.0042	0.0335
-92.471	156.805	Máx.	-2.6021	0.0497	0.1742
		Mín.	-3.1326	0.0364	0.1436
		Dif.	0.5305	0.0132	0.0305
-92.471	157.055	Máx.	-2.5857	0.1000	0.1493
		Mín.	-3.1132	0.0785	0.1229
		Dif.	0.5275	0.0215	0.0264
-92.471	157.305	Máx.	-2.5589	0.1431	0.1177
		Mín.	-3.0815	0.1145	0.0965
		Dif.	0.5225	0.0286	0.0212



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.471	157.555	Máx.	-2.5240	0.1747	0.0824
		Mín.	-3.0399	0.1410	0.0670
		Dif.	0.5159	0.0337	0.0154
-92.471	157.805	Máx.	-2.4842	0.1908	0.0528
		Mín.	-2.9926	0.1544	0.0422
		Dif.	0.5084	0.0364	0.0106
-92.471	157.890	Máx.	-2.4709	0.1908	0.0528
		Mín.	-2.9767	0.1544	0.0422
		Dif.	0.5058	0.0364	0.0106
-92.471	159.391	Máx.	-1.1137	1.1861	0.0868
		Mín.	-1.3638	0.9946	0.0707
		Dif.	0.2501	0.1915	0.0161
-92.471	159.555	Máx.	-0.9498	1.1860	0.0868
		Mín.	-1.1694	0.9945	0.0707
		Dif.	0.2196	0.1915	0.0161
-92.471	159.805	Máx.	-0.6998	1.1890	0.0726
		Mín.	-0.8729	0.9970	0.0589
		Dif.	0.1731	0.1920	0.0137
-92.471	160.055	Máx.	-0.4487	1.1934	0.0519
		Mín.	-0.5751	1.0007	0.0417
		Dif.	0.1264	0.1927	0.0102
-92.471	160.305	Máx.	-0.1962	1.1973	0.0288
		Mín.	-0.2756	1.0040	0.0228
		Dif.	0.0794	0.1933	0.0060
-92.471	160.390	Máx.	0.0496	0.0264	0.0105
		Mín.	-0.0262	-0.2617	0.0082
		Dif.	0.0758	0.2881	0.0022
-92.221	142.721	Máx.	-0.2587	-0.3630	-0.2004
		Mín.	-0.3067	-0.4386	-0.2399
		Dif.	0.0480	0.0756	0.0395
-92.221	142.805	Máx.	-0.2893	-0.3630	-0.2004
		Mín.	-0.3437	-0.4386	-0.2399
		Dif.	0.0544	0.0756	0.0395
-92.221	143.055	Máx.	-0.3819	-0.3634	-0.1874
		Mín.	-0.4556	-0.4391	-0.2245
		Dif.	0.0737	0.0757	0.0371
-92.221	143.305	Máx.	-0.4752	-0.3604	-0.1682
		Mín.	-0.5683	-0.4355	-0.2018
		Dif.	0.0931	0.0751	0.0335
-92.221	143.555	Máx.	-0.5674	-0.3518	-0.1467
		Mín.	-0.6797	-0.4251	-0.1762
		Dif.	0.1123	0.0733	0.0295
-92.221	143.805	Máx.	-0.6566	-0.3371	-0.1252
		Mín.	-0.7875	-0.4073	-0.1508
		Dif.	0.1309	0.0703	0.0255
-92.221	144.055	Máx.	-0.7411	-0.3167	-0.1050
		Mín.	-0.8896	-0.3828	-0.1268
		Dif.	0.1485	0.0661	0.0218
-92.221	144.305	Máx.	-0.8196	-0.2915	-0.0867
		Mín.	-0.9844	-0.3523	-0.1052
		Dif.	0.1649	0.0609	0.0185
-92.221	144.555	Máx.	-0.8908	-0.2622	-0.0706
		Mín.	-1.0705	-0.3170	-0.0861
		Dif.	0.1797	0.0549	0.0155



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.221	144.805	Máx.	-0.9539	-0.2296	-0.0567
		Mín.	-1.1469	-0.2778	-0.0697
		Dif.	0.1930	0.0482	0.0130
-92.221	145.055	Máx.	-1.0083	-0.1945	-0.0450
		Mín.	-1.2127	-0.2355	-0.0559
		Dif.	0.2044	0.0410	0.0109
-92.221	145.305	Máx.	-1.0533	-0.1576	-0.0356
		Mín.	-1.2672	-0.1911	-0.0449
		Dif.	0.2139	0.0334	0.0093
-92.221	145.555	Máx.	-1.0886	-0.1195	-0.0283
		Mín.	-1.3100	-0.1451	-0.0364
		Dif.	0.2214	0.0256	0.0081
-92.221	145.805	Máx.	-1.1140	-0.0807	-0.0232
		Mín.	-1.3409	-0.0984	-0.0305
		Dif.	0.2269	0.0177	0.0073
-92.221	146.055	Máx.	-1.1294	-0.0419	-0.0203
		Mín.	-1.3597	-0.0516	-0.0272
		Dif.	0.2303	0.0097	0.0069
-92.221	146.305	Máx.	-1.1349	-0.0036	-0.0193
		Mín.	-1.3666	-0.0055	-0.0263
		Dif.	0.2317	0.0019	0.0069
-92.221	146.555	Máx.	-1.1306	0.0395	-0.0205
		Mín.	-1.3617	0.0337	-0.0278
		Dif.	0.2311	0.0058	0.0073
-92.221	146.805	Máx.	-1.1169	0.0826	-0.0236
		Mín.	-1.3455	0.0694	-0.0317
		Dif.	0.2286	0.0131	0.0082
-92.221	147.055	Máx.	-1.0942	0.1230	-0.0287
		Mín.	-1.3184	0.1030	-0.0381
		Dif.	0.2242	0.0200	0.0094
-92.221	147.305	Máx.	-1.0632	0.1602	-0.0359
		Mín.	-1.2813	0.1338	-0.0468
		Dif.	0.2181	0.0264	0.0110
-92.221	147.555	Máx.	-1.0245	0.1934	-0.0451
		Mín.	-1.2350	0.1613	-0.0580
		Dif.	0.2105	0.0320	0.0129
-92.221	147.805	Máx.	-0.9792	0.2217	-0.0562
		Mín.	-1.1807	0.1848	-0.0716
		Dif.	0.2014	0.0369	0.0153
-92.221	148.055	Máx.	-0.9283	0.2444	-0.0695
		Mín.	-1.1195	0.2035	-0.0876
		Dif.	0.1912	0.0409	0.0181
-92.221	148.305	Máx.	-0.8730	0.2604	-0.0847
		Mín.	-1.0531	0.2166	-0.1060
		Dif.	0.1801	0.0438	0.0213
-92.221	148.555	Máx.	-0.8148	0.2686	-0.1018
		Mín.	-0.9833	0.2233	-0.1267
		Dif.	0.1685	0.0454	0.0249
-92.221	148.805	Máx.	-0.7555	0.2680	-0.1208
		Mín.	-0.9120	0.2225	-0.1496
		Dif.	0.1565	0.0455	0.0288
-92.221	149.055	Máx.	-0.6971	0.2571	-0.1414
		Mín.	-0.8418	0.2132	-0.1745
		Dif.	0.1447	0.0439	0.0331



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.221	149.305	Máx.	-0.6418	0.2348	-0.1632
		Mín.	-0.7753	0.1943	-0.2008
		Dif.	0.1335	0.0404	0.0375
-92.221	149.555	Máx.	-0.5923	0.1995	-0.1855
		Mín.	-0.7158	0.1648	-0.2276
		Dif.	0.1235	0.0348	0.0421
-92.221	149.805	Máx.	-0.5514	0.1504	-0.2071
		Mín.	-0.6667	0.1236	-0.2536
		Dif.	0.1152	0.0269	0.0465
-92.221	150.055	Máx.	-0.5224	0.0871	-0.2264
		Mín.	-0.6318	0.0705	-0.2769
		Dif.	0.1094	0.0166	0.0505
-92.221	150.305	Máx.	-0.5086	0.0102	-0.2415
		Mín.	-0.6151	0.0061	-0.2951
		Dif.	0.1065	0.0041	0.0536
-92.221	150.555	Máx.	-0.5130	-0.0657	-0.2504
		Mín.	-0.6204	-0.0789	-0.3057
		Dif.	0.1074	0.0132	0.0554
-92.221	150.805	Máx.	-0.5380	-0.1438	-0.2517
		Mín.	-0.6504	-0.1727	-0.3073
		Dif.	0.1124	0.0290	0.0556
-92.221	151.055	Máx.	-0.5846	-0.2232	-0.2454
		Mín.	-0.7064	-0.2683	-0.2997
		Dif.	0.1218	0.0451	0.0543
-92.221	151.305	Máx.	-0.6526	-0.2999	-0.2304
		Mín.	-0.7881	-0.3605	-0.2817
		Dif.	0.1356	0.0605	0.0513
-92.221	151.555	Máx.	-0.7401	-0.3691	-0.2077
		Mín.	-0.8934	-0.4436	-0.2543
		Dif.	0.1532	0.0745	0.0466
-92.221	151.805	Máx.	-0.8444	-0.4274	-0.1791
		Mín.	-1.0186	-0.5136	-0.2200
		Dif.	0.1743	0.0862	0.0408
-92.221	152.055	Máx.	-0.9619	-0.4732	-0.1471
		Mín.	-1.1599	-0.5686	-0.1814
		Dif.	0.1980	0.0955	0.0343
-92.221	152.305	Máx.	-1.0893	-0.5063	-0.1136
		Mín.	-1.3131	-0.6085	-0.1411
		Dif.	0.2237	0.1021	0.0275
-92.221	152.555	Máx.	-1.2234	-0.5275	-0.0801
		Mín.	-1.4741	-0.6339	-0.1008
		Dif.	0.2507	0.1064	0.0207
-92.221	152.805	Máx.	-1.3611	-0.5377	-0.0477
		Mín.	-1.6396	-0.6461	-0.0618
		Dif.	0.2785	0.1084	0.0141
-92.221	153.055	Máx.	-1.4997	-0.5380	-0.0169
		Mín.	-1.8062	-0.6465	-0.0247
		Dif.	0.3065	0.1085	0.0078
-92.221	153.305	Máx.	-1.6370	-0.5296	0.0134
		Mín.	-1.9711	-0.6363	0.0086
		Dif.	0.3341	0.1068	0.0048
-92.221	153.555	Máx.	-1.7708	-0.5134	0.0453
		Mín.	-2.1319	-0.6170	0.0352
		Dif.	0.3611	0.1035	0.0100



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.221	153.805	Máx.	-1.8994	-0.4905	0.0743
		Mín.	-2.2865	-0.5895	0.0596
		Dif.	0.3870	0.0989	0.0148
-92.221	154.055	Máx.	-2.0213	-0.4618	0.1005
		Mín.	-2.4328	-0.5549	0.0814
		Dif.	0.4116	0.0931	0.0190
-92.221	154.305	Máx.	-2.1349	-0.4278	0.1236
		Mín.	-2.5694	-0.5142	0.1008
		Dif.	0.4345	0.0863	0.0228
-92.221	154.555	Máx.	-2.2392	-0.3895	0.1436
		Mín.	-2.6948	-0.4681	0.1176
		Dif.	0.4556	0.0786	0.0260
-92.221	154.805	Máx.	-2.3332	-0.3473	0.1604
		Mín.	-2.8077	-0.4175	0.1317
		Dif.	0.4745	0.0702	0.0287
-92.221	155.055	Máx.	-2.4160	-0.3019	0.1739
		Mín.	-2.9072	-0.3631	0.1431
		Dif.	0.4913	0.0612	0.0309
-92.221	155.305	Máx.	-2.4868	-0.2539	0.1840
		Mín.	-2.9924	-0.3055	0.1515
		Dif.	0.5056	0.0516	0.0325
-92.221	155.555	Máx.	-2.5451	-0.2038	0.1904
		Mín.	-3.0626	-0.2454	0.1569
		Dif.	0.5175	0.0416	0.0334
-92.221	155.805	Máx.	-2.5904	-0.1520	0.1928
		Mín.	-3.1171	-0.1834	0.1590
		Dif.	0.5268	0.0314	0.0338
-92.221	156.055	Máx.	-2.6223	-0.0992	0.1908
		Mín.	-3.1557	-0.1201	0.1574
		Dif.	0.5334	0.0209	0.0334
-92.221	156.305	Máx.	-2.6407	-0.0458	0.1840
		Mín.	-3.1781	-0.0562	0.1517
		Dif.	0.5374	0.0104	0.0322
-92.221	156.555	Máx.	-2.6454	0.0109	0.1716
		Mín.	-3.1841	0.0041	0.1415
		Dif.	0.5386	0.0069	0.0302
-92.221	156.805	Máx.	-2.6366	0.0736	0.1530
		Mín.	-3.1738	0.0564	0.1259
		Dif.	0.5372	0.0172	0.0271
-92.221	157.055	Máx.	-2.6144	0.1335	0.1271
		Mín.	-3.1477	0.1065	0.1043
		Dif.	0.5332	0.0270	0.0228
-92.221	157.305	Máx.	-2.5796	0.1881	0.0937
		Mín.	-3.1064	0.1522	0.0763
		Dif.	0.5268	0.0359	0.0174
-92.221	157.555	Máx.	-2.5336	0.2325	0.0545
		Mín.	-3.0518	0.1893	0.0436
		Dif.	0.5181	0.0432	0.0110
-92.221	157.805	Máx.	-2.4801	0.2584	0.0195
		Mín.	-2.9882	0.2110	0.0142
		Dif.	0.5081	0.0474	0.0053
-92.221	157.890	Máx.	-2.4619	0.2584	0.0195
		Mín.	-2.9666	0.2110	0.0142
		Dif.	0.5046	0.0474	0.0053



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-92.221	159.391	Máx.	-1.1373	1.2068	0.0787
		Mín.	-1.3926	1.0111	0.0640
		Dif.	0.2553	0.1956	0.0147
-92.221	159.555	Máx.	-0.9706	1.2066	0.0787
		Mín.	-1.1949	1.0110	0.0640
		Dif.	0.2243	0.1956	0.0147
-92.221	159.805	Máx.	-0.7160	1.2116	0.0664
		Mín.	-0.8928	1.0152	0.0538
		Dif.	0.1768	0.1964	0.0126
-92.221	160.055	Máx.	-0.4596	1.2180	0.0478
		Mín.	-0.5886	1.0206	0.0385
		Dif.	0.1290	0.1974	0.0094
-92.221	160.305	Máx.	-0.2015	1.2231	0.0268
		Mín.	-0.2825	1.0250	0.0213
		Dif.	0.0809	0.1982	0.0055
-92.221	160.390	Máx.	0.0495	0.0281	0.0097
		Mín.	-0.0273	-0.2641	0.0077
		Dif.	0.0768	0.2922	0.0019
-91.971	142.721	Máx.	-0.1989	-0.3836	-0.1606
		Mín.	-0.2354	-0.4629	-0.1918
		Dif.	0.0364	0.0794	0.0312
-91.971	142.805	Máx.	-0.2312	-0.3836	-0.1606
		Mín.	-0.2743	-0.4629	-0.1918
		Dif.	0.0431	0.0794	0.0312
-91.971	143.055	Máx.	-0.3305	-0.3848	-0.1539
		Mín.	-0.3941	-0.4644	-0.1840
		Dif.	0.0636	0.0796	0.0300
-91.971	143.305	Máx.	-0.4308	-0.3825	-0.1402
		Mín.	-0.5151	-0.4617	-0.1678
		Dif.	0.0844	0.0792	0.0276
-91.971	143.555	Máx.	-0.5297	-0.3735	-0.1232
		Mín.	-0.6345	-0.4507	-0.1477
		Dif.	0.1048	0.0773	0.0245
-91.971	143.805	Máx.	-0.6250	-0.3573	-0.1055
		Mín.	-0.7495	-0.4313	-0.1268
		Dif.	0.1245	0.0740	0.0213
-91.971	144.055	Máx.	-0.7149	-0.3351	-0.0887
		Mín.	-0.8580	-0.4045	-0.1069
		Dif.	0.1431	0.0694	0.0182
-91.971	144.305	Máx.	-0.7980	-0.3077	-0.0733
		Mín.	-0.9583	-0.3716	-0.0888
		Dif.	0.1603	0.0638	0.0155
-91.971	144.555	Máx.	-0.8733	-0.2763	-0.0597
		Mín.	-1.0493	-0.3337	-0.0728
		Dif.	0.1759	0.0574	0.0130
-91.971	144.805	Máx.	-0.9399	-0.2416	-0.0480
		Mín.	-1.1297	-0.2919	-0.0590
		Dif.	0.1898	0.0503	0.0110
-91.971	145.055	Máx.	-0.9971	-0.2044	-0.0382
		Mín.	-1.1988	-0.2471	-0.0475
		Dif.	0.2017	0.0427	0.0093
-91.971	145.305	Máx.	-1.0444	-0.1654	-0.0303
		Mín.	-1.2560	-0.2001	-0.0383
		Dif.	0.2116	0.0348	0.0079



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.971	145.555	Máx.	-1.0814	-0.1252	-0.0243
		Mín.	-1.3008	-0.1518	-0.0313
		Dif.	0.2194	0.0266	0.0070
-91.971	145.805	Máx.	-1.1081	-0.0844	-0.0200
		Mín.	-1.3331	-0.1028	-0.0264
		Dif.	0.2251	0.0183	0.0063
-91.971	146.055	Máx.	-1.1242	-0.0436	-0.0176
		Mín.	-1.3528	-0.0537	-0.0236
		Dif.	0.2286	0.0100	0.0061
-91.971	146.305	Máx.	-1.1298	-0.0034	-0.0169
		Mín.	-1.3598	-0.0052	-0.0230
		Dif.	0.2300	0.0018	0.0061
-91.971	146.555	Máx.	-1.1253	0.0421	-0.0179
		Mín.	-1.3545	0.0357	-0.0244
		Dif.	0.2293	0.0064	0.0065
-91.971	146.805	Máx.	-1.1108	0.0874	-0.0206
		Mín.	-1.3373	0.0733	-0.0278
		Dif.	0.2266	0.0141	0.0072
-91.971	147.055	Máx.	-1.0868	0.1301	-0.0250
		Mín.	-1.3087	0.1088	-0.0333
		Dif.	0.2219	0.0214	0.0083
-91.971	147.305	Máx.	-1.0541	0.1696	-0.0312
		Mín.	-1.2695	0.1415	-0.0409
		Dif.	0.2154	0.0281	0.0097
-91.971	147.555	Máx.	-1.0132	0.2050	-0.0391
		Mín.	-1.2204	0.1709	-0.0505
		Dif.	0.2073	0.0341	0.0114
-91.971	147.805	Máx.	-0.9651	0.2357	-0.0487
		Mín.	-1.1627	0.1963	-0.0622
		Dif.	0.1976	0.0393	0.0135
-91.971	148.055	Máx.	-0.9108	0.2606	-0.0602
		Mín.	-1.0976	0.2170	-0.0761
		Dif.	0.1867	0.0436	0.0159
-91.971	148.305	Máx.	-0.8517	0.2789	-0.0734
		Mín.	-1.0266	0.2320	-0.0921
		Dif.	0.1748	0.0469	0.0187
-91.971	148.555	Máx.	-0.7892	0.2895	-0.0885
		Mín.	-0.9514	0.2406	-0.1104
		Dif.	0.1622	0.0489	0.0219
-91.971	148.805	Máx.	-0.7250	0.2909	-0.1054
		Mín.	-0.8742	0.2416	-0.1307
		Dif.	0.1493	0.0493	0.0254
-91.971	149.055	Máx.	-0.6611	0.2819	-0.1239
		Mín.	-0.7974	0.2338	-0.1531
		Dif.	0.1363	0.0481	0.0292
-91.971	149.305	Máx.	-0.5999	0.2607	-0.1438
		Mín.	-0.7238	0.2159	-0.1771
		Dif.	0.1240	0.0448	0.0333
-91.971	149.555	Máx.	-0.5440	0.2256	-0.1645
		Mín.	-0.6567	0.1864	-0.2021
		Dif.	0.1126	0.0392	0.0375
-91.971	149.805	Máx.	-0.4968	0.1750	-0.1850
		Mín.	-0.5998	0.1440	-0.2267
		Dif.	0.1031	0.0310	0.0417



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.971	150.055	Máx.	-0.4616	0.1077	-0.2034
		Mín.	-0.5576	0.0876	-0.2489
		Dif.	0.0959	0.0201	0.0455
-91.971	150.305	Máx.	-0.4426	0.0242	-0.2175
		Mín.	-0.5346	0.0177	-0.2659
		Dif.	0.0920	0.0065	0.0484
-91.971	150.555	Máx.	-0.4435	-0.0612	-0.2250
		Mín.	-0.5356	-0.0735	-0.2748
		Dif.	0.0922	0.0123	0.0499
-91.971	150.805	Máx.	-0.4677	-0.1455	-0.2258
		Mín.	-0.5647	-0.1749	-0.2758
		Dif.	0.0971	0.0294	0.0500
-91.971	151.055	Máx.	-0.5158	-0.2319	-0.2214
		Mín.	-0.6226	-0.2787	-0.2705
		Dif.	0.1068	0.0468	0.0491
-91.971	151.305	Máx.	-0.5884	-0.3175	-0.2088
		Mín.	-0.7099	-0.3816	-0.2554
		Dif.	0.1215	0.0641	0.0465
-91.971	151.555	Máx.	-0.6830	-0.3941	-0.1874
		Mín.	-0.8236	-0.4737	-0.2296
		Dif.	0.1406	0.0796	0.0422
-91.971	151.805	Máx.	-0.7957	-0.4573	-0.1597
		Mín.	-0.9590	-0.5496	-0.1963
		Dif.	0.1633	0.0923	0.0366
-91.971	152.055	Máx.	-0.9224	-0.5055	-0.1288
		Mín.	-1.1113	-0.6076	-0.1591
		Dif.	0.1889	0.1020	0.0303
-91.971	152.305	Máx.	-1.0590	-0.5392	-0.0970
		Mín.	-1.2755	-0.6480	-0.1208
		Dif.	0.2165	0.1088	0.0238
-91.971	152.555	Máx.	-1.2020	-0.5597	-0.0656
		Mín.	-1.4474	-0.6726	-0.0831
		Dif.	0.2453	0.1129	0.0174
-91.971	152.805	Máx.	-1.3482	-0.5684	-0.0357
		Mín.	-1.6230	-0.6830	-0.0470
		Dif.	0.2748	0.1147	0.0113
-91.971	153.055	Máx.	-1.4948	-0.5667	-0.0076
		Mín.	-1.7992	-0.6811	-0.0131
		Dif.	0.3044	0.1143	0.0056
-91.971	153.305	Máx.	-1.6393	-0.5561	0.0213
		Mín.	-1.9729	-0.6683	0.0153
		Dif.	0.3336	0.1122	0.0061
-91.971	153.555	Máx.	-1.7798	-0.5377	0.0499
		Mín.	-2.1417	-0.6462	0.0392
		Dif.	0.3619	0.1085	0.0107
-91.971	153.805	Máx.	-1.9144	-0.5124	0.0757
		Mín.	-2.3035	-0.6158	0.0608
		Dif.	0.3891	0.1034	0.0149
-91.971	154.055	Máx.	-2.0416	-0.4812	0.0988
		Mín.	-2.4563	-0.5783	0.0801
		Dif.	0.4147	0.0972	0.0187
-91.971	154.305	Máx.	-2.1599	-0.4448	0.1191
		Mín.	-2.5986	-0.5347	0.0971
		Dif.	0.4386	0.0899	0.0220



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.971	154.555	Máx.	-2.2683	-0.4038	0.1365
		Mín.	-2.7289	-0.4856	0.1118
		Dif.	0.4606	0.0817	0.0248
-91.971	154.805	Máx.	-2.3657	-0.3591	0.1511
		Mín.	-2.8459	-0.4319	0.1239
		Dif.	0.4803	0.0728	0.0271
-91.971	155.055	Máx.	-2.4511	-0.3109	0.1625
		Mín.	-2.9487	-0.3742	0.1336
		Dif.	0.4976	0.0632	0.0289
-91.971	155.305	Máx.	-2.5240	-0.2600	0.1708
		Mín.	-3.0364	-0.3131	0.1405
		Dif.	0.5124	0.0531	0.0303
-91.971	155.555	Máx.	-2.5835	-0.2068	0.1757
		Mín.	-3.1081	-0.2493	0.1447
		Dif.	0.5246	0.0425	0.0310
-91.971	155.805	Máx.	-2.6293	-0.1516	0.1769
		Mín.	-3.1633	-0.1832	0.1457
		Dif.	0.5341	0.0316	0.0312
-91.971	156.055	Máx.	-2.6608	-0.0949	0.1740
		Mín.	-3.2015	-0.1154	0.1433
		Dif.	0.5407	0.0204	0.0306
-91.971	156.305	Máx.	-2.6778	-0.0372	0.1666
		Mín.	-3.2223	-0.0462	0.1372
		Dif.	0.5445	0.0091	0.0294
-91.971	156.555	Máx.	-2.6801	0.0274	0.1540
		Mín.	-3.2254	0.0178	0.1267
		Dif.	0.5453	0.0096	0.0273
-91.971	156.805	Máx.	-2.6673	0.0980	0.1354
		Mín.	-3.2106	0.0768	0.1112
		Dif.	0.5433	0.0212	0.0242
-91.971	157.055	Máx.	-2.6395	0.1686	0.1099
		Mín.	-3.1778	0.1358	0.0898
		Dif.	0.5383	0.0327	0.0201
-91.971	157.305	Máx.	-2.5965	0.2381	0.0767
		Mín.	-3.1268	0.1940	0.0621
		Dif.	0.5303	0.0441	0.0146
-91.971	157.555	Máx.	-2.5385	0.3034	0.0368
		Mín.	-3.0580	0.2487	0.0286
		Dif.	0.5195	0.0547	0.0081
-91.971	157.805	Máx.	-2.4672	0.3533	-0.0018
		Mín.	-2.9733	0.2905	-0.0037
		Dif.	0.5061	0.0628	0.0019
-91.971	157.890	Máx.	-2.4423	0.3533	-0.0018
		Mín.	-2.9437	0.2905	-0.0037
		Dif.	0.5014	0.0628	0.0019
-91.971	159.391	Máx.	-1.1580	1.2198	0.0677
		Mín.	-1.4180	1.0211	0.0549
		Dif.	0.2600	0.1987	0.0129
-91.971	159.555	Máx.	-0.9895	1.2196	0.0677
		Mín.	-1.2181	1.0210	0.0549
		Dif.	0.2286	0.1987	0.0129
-91.971	159.805	Máx.	-0.7309	1.2294	0.0582
		Mín.	-0.9112	1.0293	0.0470
		Dif.	0.1803	0.2001	0.0112



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.971	160.055	Máx.	-0.4698	1.2391	0.0425
		Mín.	-0.6013	1.0376	0.0341
		Dif.	0.1316	0.2015	0.0084
-91.971	160.305	Máx.	-0.2066	1.2460	0.0241
		Mín.	-0.2890	1.0435	0.0192
		Dif.	0.0824	0.2026	0.0049
-91.971	160.390	Máx.	0.0492	0.0300	0.0089
		Mín.	-0.0289	-0.2670	0.0072
		Dif.	0.0781	0.2970	0.0016
-91.822	141.305	Máx.	0.4995	-0.3560	0.0751
		Mín.	0.4095	-0.4292	0.0586
		Dif.	0.0901	0.0732	0.0166
-91.822	141.555	Máx.	0.3907	-0.3595	0.0680
		Mín.	0.3191	-0.4334	0.0526
		Dif.	0.0716	0.0739	0.0154
-91.822	141.805	Máx.	0.2790	-0.3663	0.0548
		Mín.	0.2263	-0.4416	0.0416
		Dif.	0.0527	0.0753	0.0132
-91.822	142.055	Máx.	0.1631	-0.3757	0.0357
		Mín.	0.1301	-0.4530	0.0256
		Dif.	0.0330	0.0772	0.0101
-91.822	142.305	Máx.	0.0420	-0.3867	0.0094
		Mín.	0.0294	-0.4661	0.0036
		Dif.	0.0126	0.0794	0.0058
-91.822	142.555	Máx.	-0.0759	-0.3965	-0.0273
		Mín.	-0.0877	-0.4779	-0.0314
		Dif.	0.0118	0.0814	0.0042
-91.822	158.055	Máx.	-2.3126	0.6844	-0.0046
		Mín.	-2.7900	0.5682	-0.0060
		Dif.	0.4774	0.1162	0.0014
-91.822	158.305	Máx.	-2.1460	0.8224	-0.0010
		Mín.	-2.5921	0.6841	-0.0030
		Dif.	0.4461	0.1383	0.0019
-91.822	158.555	Máx.	-1.9544	0.9361	0.0053
		Mín.	-2.3645	0.7796	0.0025
		Dif.	0.4101	0.1565	0.0029
-91.822	158.805	Máx.	-1.7411	1.0316	0.0135
		Mín.	-2.1112	0.8601	0.0094
		Dif.	0.3701	0.1715	0.0041
-91.822	159.055	Máx.	-1.5094	1.1110	0.0230
		Mín.	-1.8360	0.9271	0.0174
		Dif.	0.3266	0.1839	0.0056
-91.822	159.305	Máx.	-1.2621	1.1737	0.0345
		Mín.	-1.5423	0.9802	0.0270
		Dif.	0.2802	0.1934	0.0074
-91.721	141.221	Máx.	0.5280	-0.3560	0.0751
		Mín.	0.4335	-0.4292	0.0586
		Dif.	0.0945	0.0732	0.0166
-91.721	141.305	Máx.	0.4919	-0.3560	0.0751
		Mín.	0.4035	-0.4292	0.0586
		Dif.	0.0884	0.0732	0.0166
-91.721	141.555	Máx.	0.3838	-0.3595	0.0680
		Mín.	0.3138	-0.4334	0.0526
		Dif.	0.0700	0.0739	0.0154



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.721	141.805	Máx.	0.2734	-0.3663	0.0548
		Mín.	0.2221	-0.4416	0.0416
		Dif.	0.0513	0.0753	0.0132
-91.721	142.055	Máx.	0.1595	-0.3757	0.0357
		Mín.	0.1275	-0.4530	0.0256
		Dif.	0.0320	0.0772	0.0101
-91.721	142.305	Máx.	0.0411	-0.3867	0.0095
		Mín.	0.0291	-0.4661	0.0037
		Dif.	0.0120	0.0794	0.0058
-91.721	142.555	Máx.	-0.0731	-0.3965	-0.0273
		Mín.	-0.0845	-0.4779	-0.0314
		Dif.	0.0114	0.0814	0.0042
-91.721	142.805	Máx.	-0.1838	-0.3974	-0.0877
		Mín.	-0.2178	-0.4791	-0.1041
		Dif.	0.0340	0.0817	0.0164
-91.721	143.055	Máx.	-0.2883	-0.3981	-0.1010
		Mín.	-0.3438	-0.4800	-0.1202
		Dif.	0.0555	0.0819	0.0192
-91.721	143.305	Máx.	-0.3947	-0.3987	-0.0992
		Mín.	-0.4721	-0.4807	-0.1184
		Dif.	0.0773	0.0820	0.0192
-91.721	143.555	Máx.	-0.4993	-0.3902	-0.0901
		Mín.	-0.5981	-0.4705	-0.1077
		Dif.	0.0988	0.0803	0.0177
-91.721	143.805	Máx.	-0.5995	-0.3733	-0.0783
		Mín.	-0.7190	-0.4502	-0.0939
		Dif.	0.1194	0.0769	0.0156
-91.721	144.055	Máx.	-0.6938	-0.3497	-0.0662
		Mín.	-0.8326	-0.4218	-0.0796
		Dif.	0.1388	0.0720	0.0135
-91.721	144.305	Máx.	-0.7807	-0.3208	-0.0547
		Mín.	-0.9374	-0.3869	-0.0662
		Dif.	0.1567	0.0661	0.0115
-91.721	144.555	Máx.	-0.8593	-0.2876	-0.0445
		Mín.	-1.0322	-0.3470	-0.0542
		Dif.	0.1729	0.0594	0.0097
-91.721	144.805	Máx.	-0.9286	-0.2512	-0.0355
		Mín.	-1.1159	-0.3032	-0.0438
		Dif.	0.1872	0.0520	0.0082
-91.721	145.055	Máx.	-0.9881	-0.2122	-0.0280
		Mín.	-1.1877	-0.2564	-0.0350
		Dif.	0.1995	0.0442	0.0070
-91.721	145.305	Máx.	-1.0373	-0.1715	-0.0220
		Mín.	-1.2470	-0.2075	-0.0280
		Dif.	0.2098	0.0359	0.0060
-91.721	145.555	Máx.	-1.0757	-0.1297	-0.0173
		Mín.	-1.2935	-0.1572	-0.0226
		Dif.	0.2178	0.0275	0.0053
-91.721	145.805	Máx.	-1.1033	-0.0873	-0.0141
		Mín.	-1.3269	-0.1062	-0.0190
		Dif.	0.2236	0.0189	0.0049
-91.721	146.055	Máx.	-1.1200	-0.0450	-0.0122
		Mín.	-1.3472	-0.0552	-0.0169
		Dif.	0.2272	0.0102	0.0047



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.721	146.305	Máx.	-1.1258	-0.0031	-0.0118
		Mín.	-1.3543	-0.0049	-0.0166
		Dif.	0.2285	0.0017	0.0048
-91.721	146.555	Máx.	-1.1210	0.0444	-0.0126
		Mín.	-1.3487	0.0374	-0.0178
		Dif.	0.2277	0.0069	0.0052
-91.721	146.805	Máx.	-1.1058	0.0915	-0.0148
		Mín.	-1.3307	0.0766	-0.0206
		Dif.	0.2248	0.0149	0.0058
-91.721	147.055	Máx.	-1.0809	0.1361	-0.0184
		Mín.	-1.3008	0.1136	-0.0251
		Dif.	0.2199	0.0225	0.0067
-91.721	147.305	Máx.	-1.0466	0.1774	-0.0233
		Mín.	-1.2597	0.1479	-0.0311
		Dif.	0.2131	0.0295	0.0078
-91.721	147.555	Máx.	-1.0039	0.2148	-0.0296
		Mín.	-1.2084	0.1789	-0.0388
		Dif.	0.2045	0.0359	0.0092
-91.721	147.805	Máx.	-0.9535	0.2473	-0.0373
		Mín.	-1.1479	0.2059	-0.0482
		Dif.	0.1944	0.0414	0.0109
-91.721	148.055	Máx.	-0.8965	0.2743	-0.0464
		Mín.	-1.0794	0.2283	-0.0593
		Dif.	0.1829	0.0460	0.0128
-91.721	148.305	Máx.	-0.8341	0.2946	-0.0571
		Mín.	-1.0045	0.2451	-0.0721
		Dif.	0.1704	0.0495	0.0151
-91.721	148.555	Máx.	-0.7679	0.3072	-0.0692
		Mín.	-0.9249	0.2554	-0.0869
		Dif.	0.1570	0.0519	0.0176
-91.721	148.805	Máx.	-0.6994	0.3107	-0.0829
		Mín.	-0.8426	0.2581	-0.1034
		Dif.	0.1431	0.0527	0.0205
-91.721	149.055	Máx.	-0.6308	0.3035	-0.0982
		Mín.	-0.7600	0.2518	-0.1218
		Dif.	0.1292	0.0517	0.0237
-91.721	149.305	Máx.	-0.5642	0.2837	-0.1148
		Mín.	-0.6800	0.2351	-0.1419
		Dif.	0.1157	0.0486	0.0271
-91.721	149.555	Máx.	-0.5026	0.2491	-0.1322
		Mín.	-0.6058	0.2060	-0.1629
		Dif.	0.1032	0.0431	0.0307
-91.721	149.805	Máx.	-0.4492	0.1971	-0.1496
		Mín.	-0.5416	0.1624	-0.1838
		Dif.	0.0924	0.0348	0.0342
-91.721	150.055	Máx.	-0.4080	0.1257	-0.1646
		Mín.	-0.4920	0.1025	-0.2019
		Dif.	0.0840	0.0231	0.0373
-91.721	150.305	Máx.	-0.3834	0.0342	-0.1741
		Mín.	-0.4625	0.0260	-0.2133
		Dif.	0.0790	0.0082	0.0392
-91.721	150.555	Máx.	-0.3805	-0.0613	-0.1745
		Mín.	-0.4588	-0.0736	-0.2137
		Dif.	0.0784	0.0123	0.0393



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.721	150.805	Máx.	-0.4044	-0.1459	-0.1723
		Mín.	-0.4876	-0.1753	-0.2111
		Dif.	0.0832	0.0295	0.0388
-91.721	151.055	Máx.	-0.4529	-0.2334	-0.1724
		Mín.	-0.5459	-0.2806	-0.2112
		Dif.	0.0930	0.0472	0.0388
-91.721	151.305	Máx.	-0.5303	-0.3304	-0.1675
		Mín.	-0.6389	-0.3971	-0.2053
		Dif.	0.1087	0.0668	0.0378
-91.721	151.555	Máx.	-0.6321	-0.4166	-0.1506
		Mín.	-0.7614	-0.5007	-0.1850
		Dif.	0.1293	0.0842	0.0344
-91.721	151.805	Máx.	-0.7534	-0.4852	-0.1260
		Mín.	-0.9071	-0.5832	-0.1554
		Dif.	0.1537	0.0980	0.0294
-91.721	152.055	Máx.	-0.8890	-0.5357	-0.0982
		Mín.	-1.0701	-0.6438	-0.1219
		Dif.	0.1811	0.1082	0.0238
-91.721	152.305	Máx.	-1.0344	-0.5695	-0.0697
		Mín.	-1.2449	-0.6844	-0.0877
		Dif.	0.2105	0.1150	0.0180
-91.721	152.555	Máx.	-1.1857	-0.5888	-0.0421
		Mín.	-1.4267	-0.7077	-0.0544
		Dif.	0.2410	0.1189	0.0124
-91.721	152.805	Máx.	-1.3395	-0.5958	-0.0161
		Mín.	-1.6116	-0.7161	-0.0231
		Dif.	0.2721	0.1203	0.0070
-91.721	153.055	Máx.	-1.4932	-0.5922	0.0091
		Mín.	-1.7963	-0.7117	0.0051
		Dif.	0.3031	0.1196	0.0040
-91.721	153.305	Máx.	-1.6441	-0.5794	0.0357
		Mín.	-1.9777	-0.6964	0.0274
		Dif.	0.3336	0.1170	0.0083
-91.721	153.555	Máx.	-1.7904	-0.5588	0.0600
		Mín.	-2.1535	-0.6717	0.0477
		Dif.	0.3631	0.1129	0.0123
-91.721	153.805	Máx.	-1.9302	-0.5313	0.0818
		Mín.	-2.3216	-0.6387	0.0660
		Dif.	0.3914	0.1074	0.0158
-91.721	154.055	Máx.	-2.0620	-0.4979	0.1012
		Mín.	-2.4800	-0.5986	0.0822
		Dif.	0.4180	0.1007	0.0190
-91.721	154.305	Máx.	-2.1844	-0.4592	0.1181
		Mín.	-2.6272	-0.5522	0.0964
		Dif.	0.4428	0.0930	0.0217
-91.721	154.555	Máx.	-2.2962	-0.4160	0.1326
		Mín.	-2.7617	-0.5004	0.1085
		Dif.	0.4654	0.0844	0.0241
-91.721	154.805	Máx.	-2.3965	-0.3688	0.1444
		Mín.	-2.8822	-0.4438	0.1184
		Dif.	0.4857	0.0750	0.0260
-91.721	155.055	Máx.	-2.4842	-0.3182	0.1536
		Mín.	-2.9878	-0.3831	0.1261
		Dif.	0.5036	0.0649	0.0274



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.721	155.305	Máx.	-2.5586	-0.2647	0.1598
		Mín.	-3.0774	-0.3190	0.1314
		Dif.	0.5188	0.0543	0.0284
-91.721	155.555	Máx.	-2.6191	-0.2086	0.1631
		Mín.	-3.1503	-0.2517	0.1342
		Dif.	0.5312	0.0432	0.0289
-91.721	155.805	Máx.	-2.6651	-0.1503	0.1630
		Mín.	-3.2059	-0.1819	0.1341
		Dif.	0.5408	0.0316	0.0289
-91.721	156.055	Máx.	-2.6960	-0.0901	0.1592
		Mín.	-3.2434	-0.1099	0.1310
		Dif.	0.5474	0.0198	0.0282
-91.721	156.305	Máx.	-2.7115	-0.0282	0.1513
		Mín.	-3.2625	-0.0359	0.1244
		Dif.	0.5509	0.0076	0.0269
-91.721	156.555	Máx.	-2.7112	0.0438	0.1387
		Mín.	-3.2626	0.0315	0.1139
		Dif.	0.5514	0.0123	0.0248
-91.721	156.805	Máx.	-2.6947	0.1217	0.1206
		Mín.	-3.2434	0.0967	0.0988
		Dif.	0.5487	0.0251	0.0218
-91.721	157.055	Máx.	-2.6616	0.2025	0.0965
		Mín.	-3.2044	0.1643	0.0786
		Dif.	0.5428	0.0383	0.0179
-91.721	157.305	Máx.	-2.6111	0.2882	0.0658
		Mín.	-3.1446	0.2360	0.0530
		Dif.	0.5335	0.0522	0.0129
-91.721	157.555	Máx.	-2.5417	0.3842	0.0298
		Mín.	-3.0623	0.3164	0.0228
		Dif.	0.5206	0.0678	0.0070
-91.721	157.805	Máx.	-2.4484	0.5047	-0.0040
		Mín.	-2.9515	0.4175	-0.0055
		Dif.	0.5031	0.0873	0.0015
-91.721	158.055	Máx.	-2.3120	0.6844	-0.0046
		Mín.	-2.7895	0.5682	-0.0060
		Dif.	0.4775	0.1162	0.0014
-91.721	158.305	Máx.	-2.1457	0.8224	-0.0010
		Mín.	-2.5920	0.6841	-0.0030
		Dif.	0.4463	0.1383	0.0019
-91.721	158.555	Máx.	-1.9546	0.9361	0.0054
		Mín.	-2.3650	0.7796	0.0025
		Dif.	0.4104	0.1565	0.0029
-91.721	158.805	Máx.	-1.7421	1.0316	0.0135
		Mín.	-2.1126	0.8601	0.0094
		Dif.	0.3705	0.1715	0.0041
-91.721	159.055	Máx.	-1.5111	1.1110	0.0230
		Mín.	-1.8383	0.9271	0.0174
		Dif.	0.3271	0.1839	0.0056
-91.721	159.305	Máx.	-1.2648	1.1737	0.0345
		Mín.	-1.5458	0.9802	0.0270
		Dif.	0.2809	0.1934	0.0074
-91.721	159.555	Máx.	-1.0063	1.2171	0.0502
		Mín.	-1.2388	1.0177	0.0402
		Dif.	0.2325	0.1995	0.0100



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.721	159.805	Máx.	-0.7441	1.2407	0.0470
		Mín.	-0.9274	1.0379	0.0377
		Dif.	0.1834	0.2028	0.0093
-91.721	160.055	Máx.	-0.4787	1.2560	0.0356
		Mín.	-0.6125	1.0510	0.0285
		Dif.	0.1338	0.2050	0.0071
-91.721	160.305	Máx.	-0.2110	1.2654	0.0207
		Mín.	-0.2948	1.0590	0.0165
		Dif.	0.0837	0.2064	0.0042
-91.721	160.390	Máx.	0.0489	0.0318	0.0080
		Mín.	-0.0301	-0.2688	0.0066
		Dif.	0.0790	0.3005	0.0014
-91.471	141.221	Máx.	0.5086	-0.3512	0.0817
		Mín.	0.4183	-0.4234	0.0641
		Dif.	0.0903	0.0722	0.0176
-91.471	141.305	Máx.	0.4729	-0.3512	0.0817
		Mín.	0.3887	-0.4234	0.0641
		Dif.	0.0842	0.0722	0.0176
-91.471	141.555	Máx.	0.3671	-0.3535	0.0743
		Mín.	0.3009	-0.4262	0.0579
		Dif.	0.0662	0.0727	0.0164
-91.471	141.805	Máx.	0.2603	-0.3585	0.0614
		Mín.	0.2122	-0.4322	0.0471
		Dif.	0.0481	0.0737	0.0143
-91.471	142.055	Máx.	0.1514	-0.3660	0.0440
		Mín.	0.1218	-0.4412	0.0325
		Dif.	0.0296	0.0752	0.0114
-91.471	142.305	Máx.	0.0400	-0.3744	0.0239
		Mín.	0.0293	-0.4513	0.0157
		Dif.	0.0107	0.0769	0.0081
-91.471	142.555	Máx.	-0.0637	-0.3801	0.0072
		Mín.	-0.0736	-0.4581	0.0018
		Dif.	0.0099	0.0780	0.0054
-91.471	142.805	Máx.	-0.1602	-0.3844	-0.0174
		Mín.	-0.1899	-0.4633	-0.0198
		Dif.	0.0297	0.0789	0.0023
-91.471	143.055	Máx.	-0.2595	-0.3921	-0.0303
		Mín.	-0.3096	-0.4725	-0.0353
		Dif.	0.0500	0.0804	0.0050
-91.471	143.305	Máx.	-0.3707	-0.4051	-0.0489
		Mín.	-0.4435	-0.4882	-0.0579
		Dif.	0.0728	0.0830	0.0090
-91.471	143.555	Máx.	-0.4789	-0.3998	-0.0504
		Mín.	-0.5738	-0.4817	-0.0600
		Dif.	0.0949	0.0819	0.0096
-91.471	143.805	Máx.	-0.5823	-0.3835	-0.0458
		Mín.	-0.6983	-0.4621	-0.0547
		Dif.	0.1160	0.0786	0.0089
-91.471	144.055	Máx.	-0.6794	-0.3596	-0.0392
		Mín.	-0.8153	-0.4333	-0.0471
		Dif.	0.1359	0.0737	0.0079
-91.471	144.305	Máx.	-0.7689	-0.3298	-0.0323
		Mín.	-0.9232	-0.3975	-0.0391
		Dif.	0.1543	0.0678	0.0068



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.471	144.555	Máx.	-0.8498	-0.2955	-0.0259
		Mín.	-1.0206	-0.3564	-0.0316
		Dif.	0.1708	0.0609	0.0058
-91.471	144.805	Máx.	-0.9211	-0.2579	-0.0201
		Mín.	-1.1066	-0.3113	-0.0250
		Dif.	0.1855	0.0533	0.0049
-91.471	145.055	Máx.	-0.9822	-0.2178	-0.0151
		Mín.	-1.1803	-0.2631	-0.0193
		Dif.	0.1981	0.0452	0.0042
-91.471	145.305	Máx.	-1.0327	-0.1760	-0.0111
		Mín.	-1.2412	-0.2127	-0.0147
		Dif.	0.2085	0.0368	0.0036
-91.471	145.555	Máx.	-1.0722	-0.1329	-0.0081
		Mín.	-1.2888	-0.1610	-0.0112
		Dif.	0.2166	0.0280	0.0032
-91.471	145.805	Máx.	-1.1004	-0.0894	-0.0059
		Mín.	-1.3230	-0.1086	-0.0089
		Dif.	0.2225	0.0192	0.0030
-91.471	146.055	Máx.	-1.1175	-0.0459	-0.0047
		Mín.	-1.3437	-0.0562	-0.0077
		Dif.	0.2262	0.0104	0.0029
-91.471	146.305	Máx.	-1.1234	-0.0029	-0.0045
		Mín.	-1.3509	-0.0045	-0.0076
		Dif.	0.2275	0.0016	0.0031
-91.471	146.555	Máx.	-1.1184	0.0462	-0.0052
		Mín.	-1.3450	0.0388	-0.0086
		Dif.	0.2266	0.0074	0.0034
-91.471	146.805	Máx.	-1.1027	0.0947	-0.0068
		Mín.	-1.3263	0.0791	-0.0107
		Dif.	0.2235	0.0156	0.0039
-91.471	147.055	Máx.	-1.0769	0.1407	-0.0094
		Mín.	-1.2954	0.1173	-0.0139
		Dif.	0.2184	0.0234	0.0045
-91.471	147.305	Máx.	-1.0416	0.1834	-0.0128
		Mín.	-1.2529	0.1528	-0.0182
		Dif.	0.2113	0.0306	0.0054
-91.471	147.555	Máx.	-0.9974	0.2221	-0.0173
		Mín.	-1.1999	0.1849	-0.0237
		Dif.	0.2025	0.0372	0.0064
-91.471	147.805	Máx.	-0.9453	0.2562	-0.0227
		Mín.	-1.1372	0.2132	-0.0303
		Dif.	0.1920	0.0430	0.0076
-91.471	148.055	Máx.	-0.8862	0.2846	-0.0290
		Mín.	-1.0662	0.2368	-0.0381
		Dif.	0.1800	0.0478	0.0090
-91.471	148.305	Máx.	-0.8214	0.3065	-0.0364
		Mín.	-0.9884	0.2550	-0.0471
		Dif.	0.1669	0.0516	0.0106
-91.471	148.555	Máx.	-0.7523	0.3208	-0.0449
		Mín.	-0.9053	0.2666	-0.0573
		Dif.	0.1530	0.0541	0.0124
-91.471	148.805	Máx.	-0.6806	0.3259	-0.0545
		Mín.	-0.8191	0.2707	-0.0689
		Dif.	0.1384	0.0552	0.0144



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.471	149.055	Máx.	-0.6082	0.3203	-0.0652
		Mín.	-0.7320	0.2658	-0.0819
		Dif.	0.1237	0.0545	0.0167
-91.471	149.305	Máx.	-0.5375	0.3018	-0.0770
		Mín.	-0.6469	0.2501	-0.0961
		Dif.	0.1094	0.0517	0.0191
-91.471	149.555	Máx.	-0.4711	0.2676	-0.0894
		Mín.	-0.5670	0.2213	-0.1111
		Dif.	0.0959	0.0463	0.0217
-91.471	149.805	Máx.	-0.4126	0.2141	-0.1015
		Mín.	-0.4966	0.1764	-0.1256
		Dif.	0.0840	0.0376	0.0242
-91.471	150.055	Máx.	-0.3661	0.1370	-0.1105
		Mín.	-0.4407	0.1119	-0.1365
		Dif.	0.0746	0.0251	0.0260
-91.471	150.305	Máx.	-0.3366	0.0324	-0.1097
		Mín.	-0.4052	0.0244	-0.1356
		Dif.	0.0686	0.0080	0.0258
-91.471	150.555	Máx.	-0.3295	-0.0814	-0.0844
		Mín.	-0.3966	-0.0978	-0.1049
		Dif.	0.0671	0.0165	0.0206
-91.471	150.805	Máx.	-0.3565	-0.1439	-0.0773
		Mín.	-0.4291	-0.1731	-0.0964
		Dif.	0.0726	0.0291	0.0191
-91.471	151.055	Máx.	-0.4011	-0.2100	-0.0836
		Mín.	-0.4828	-0.2525	-0.1040
		Dif.	0.0816	0.0425	0.0204
-91.471	151.305	Máx.	-0.4834	-0.3315	-0.1042
		Mín.	-0.5816	-0.3985	-0.1289
		Dif.	0.0983	0.0670	0.0246
-91.471	151.555	Máx.	-0.5922	-0.4331	-0.0968
		Mín.	-0.7125	-0.5206	-0.1200
		Dif.	0.1203	0.0875	0.0232
-91.471	151.805	Máx.	-0.7215	-0.5088	-0.0780
		Mín.	-0.8679	-0.6116	-0.0973
		Dif.	0.1464	0.1028	0.0194
-91.471	152.055	Máx.	-0.8653	-0.5615	-0.0554
		Mín.	-1.0407	-0.6749	-0.0702
		Dif.	0.1754	0.1134	0.0148
-91.471	152.305	Máx.	-1.0184	-0.5952	-0.0324
		Mín.	-1.2247	-0.7154	-0.0426
		Dif.	0.2063	0.1202	0.0101
-91.471	152.555	Máx.	-1.1767	-0.6133	-0.0104
		Mín.	-1.4150	-0.7372	-0.0160
		Dif.	0.2383	0.1239	0.0056
-91.471	152.805	Máx.	-1.3370	-0.6186	0.0118
		Mín.	-1.6077	-0.7436	0.0074
		Dif.	0.2707	0.1250	0.0044
-91.471	153.055	Máx.	-1.4965	-0.6132	0.0347
		Mín.	-1.7994	-0.7371	0.0265
		Dif.	0.3029	0.1239	0.0081
-91.471	153.305	Máx.	-1.6528	-0.5986	0.0556
		Mín.	-1.9872	-0.7195	0.0441
		Dif.	0.3345	0.1210	0.0115



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.471	153.555	Máx.	-1.8038	-0.5761	0.0747
		Mín.	-2.1688	-0.6925	0.0600
		Dif.	0.3650	0.1165	0.0146
-91.471	153.805	Máx.	-1.9479	-0.5467	0.0918
		Mín.	-2.3420	-0.6573	0.0743
		Dif.	0.3941	0.1106	0.0174
-91.471	154.055	Máx.	-2.0834	-0.5114	0.1069
		Mín.	-2.5050	-0.6150	0.0870
		Dif.	0.4215	0.1036	0.0199
-91.471	154.305	Máx.	-2.2091	-0.4708	0.1201
		Mín.	-2.6561	-0.5663	0.0981
		Dif.	0.4470	0.0955	0.0220
-91.471	154.555	Máx.	-2.3237	-0.4257	0.1311
		Mín.	-2.7939	-0.5121	0.1074
		Dif.	0.4702	0.0865	0.0238
-91.471	154.805	Máx.	-2.4261	-0.3764	0.1400
		Mín.	-2.9172	-0.4531	0.1148
		Dif.	0.4911	0.0767	0.0252
-91.471	155.055	Máx.	-2.5156	-0.3237	0.1467
		Mín.	-3.0249	-0.3899	0.1204
		Dif.	0.5093	0.0662	0.0263
-91.471	155.305	Máx.	-2.5912	-0.2678	0.1508
		Mín.	-3.1160	-0.3229	0.1239
		Dif.	0.5248	0.0551	0.0269
-91.471	155.555	Máx.	-2.6522	-0.2091	0.1523
		Mín.	-3.1896	-0.2526	0.1252
		Dif.	0.5374	0.0435	0.0271
-91.471	155.805	Máx.	-2.6981	-0.1480	0.1509
		Mín.	-3.2451	-0.1795	0.1240
		Dif.	0.5470	0.0315	0.0268
-91.471	156.055	Máx.	-2.7282	-0.0847	0.1462
		Mín.	-3.2818	-0.1037	0.1201
		Dif.	0.5535	0.0190	0.0260
-91.471	156.305	Máx.	-2.7421	-0.0192	0.1378
		Mín.	-3.2990	-0.0254	0.1131
		Dif.	0.5569	0.0062	0.0247
-91.471	156.555	Máx.	-2.7392	0.0595	0.1253
		Mín.	-3.2961	0.0446	0.1027
		Dif.	0.5569	0.0149	0.0226
-91.471	156.805	Máx.	-2.7191	0.1437	0.1083
		Mín.	-3.2727	0.1150	0.0885
		Dif.	0.5536	0.0287	0.0198
-91.471	157.055	Máx.	-2.6809	0.2323	0.0862
		Mín.	-3.2277	0.1891	0.0700
		Dif.	0.5468	0.0431	0.0162
-91.471	157.305	Máx.	-2.6236	0.3277	0.0595
		Mín.	-3.1599	0.2691	0.0476
		Dif.	0.5362	0.0587	0.0118
-91.471	157.555	Máx.	-2.5452	0.4343	0.0301
		Mín.	-3.0668	0.3584	0.0230
		Dif.	0.5217	0.0759	0.0070
-91.471	157.805	Máx.	-2.4416	0.5574	0.0050
		Mín.	-2.9439	0.4616	0.0020
		Dif.	0.5023	0.0958	0.0030



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.471	158.055	Máx.	-2.3068	0.6959	-0.0018
		Mín.	-2.7839	0.5778	-0.0036
		Dif.	0.4771	0.1181	0.0018
-91.471	158.305	Máx.	-2.1430	0.8223	-0.0001
		Mín.	-2.5894	0.6839	-0.0021
		Dif.	0.4464	0.1384	0.0021
-91.471	158.555	Máx.	-1.9542	0.9325	0.0056
		Mín.	-2.3652	0.7766	0.0027
		Dif.	0.4109	0.1559	0.0029
-91.471	158.805	Máx.	-1.7439	1.0269	0.0131
		Mín.	-2.1154	0.8561	0.0091
		Dif.	0.3715	0.1709	0.0040
-91.471	159.055	Máx.	-1.5153	1.1060	0.0216
		Mín.	-1.8439	0.9227	0.0162
		Dif.	0.3286	0.1832	0.0054
-91.471	159.305	Máx.	-1.2717	1.1692	0.0303
		Mín.	-1.5545	0.9763	0.0236
		Dif.	0.2828	0.1929	0.0067
-91.471	159.555	Máx.	-1.0164	1.2161	0.0377
		Mín.	-1.2514	1.0161	0.0299
		Dif.	0.2350	0.1999	0.0078
-91.471	159.805	Máx.	-0.7536	1.2477	0.0364
		Mín.	-0.9394	1.0431	0.0290
		Dif.	0.1858	0.2046	0.0074
-91.471	160.055	Máx.	-0.4858	1.2684	0.0285
		Mín.	-0.6214	1.0607	0.0227
		Dif.	0.1356	0.2077	0.0058
-91.471	160.305	Máx.	-0.2148	1.2804	0.0172
		Mín.	-0.2997	1.0709	0.0137
		Dif.	0.0849	0.2095	0.0035
-91.471	160.390	Máx.	0.0484	0.0337	0.0074
		Mín.	-0.0316	-0.2707	0.0060
		Dif.	0.0800	0.3044	0.0014
-91.323	142.555	Máx.	-0.0618	-0.3711	0.0433
		Mín.	-0.0715	-0.4473	0.0322
		Dif.	0.0097	0.0761	0.0111
-91.323	142.805	Máx.	-0.1545	-0.3711	0.0433
		Mín.	-0.1833	-0.4473	0.0322
		Dif.	0.0288	0.0761	0.0111
-91.323	143.055	Máx.	-0.2473	-0.3711	0.0433
		Mín.	-0.2951	-0.4473	0.0322
		Dif.	0.0478	0.0761	0.0111
-91.323	150.555	Máx.	-0.3056	-0.1409	0.0075
		Mín.	-0.3673	-0.1694	0.0037
		Dif.	0.0618	0.0286	0.0037
-91.323	150.805	Máx.	-0.3408	-0.1409	0.0075
		Mín.	-0.4097	-0.1694	0.0037
		Dif.	0.0689	0.0286	0.0037
-91.323	151.055	Máx.	-0.3760	-0.1409	0.0075
		Mín.	-0.4521	-0.1694	0.0037
		Dif.	0.0760	0.0286	0.0037
-91.221	141.221	Máx.	0.4863	-0.3440	0.0958
		Mín.	0.4008	-0.4147	0.0759
		Dif.	0.0855	0.0707	0.0199



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.221	141.305	Máx.	0.4514	-0.3440	0.0958
		Mín.	0.3718	-0.4147	0.0759
		Dif.	0.0796	0.0707	0.0199
-91.221	141.555	Máx.	0.3482	-0.3452	0.0885
		Mín.	0.2862	-0.4161	0.0698
		Dif.	0.0621	0.0709	0.0187
-91.221	141.805	Máx.	0.2450	-0.3487	0.0761
		Mín.	0.2005	-0.4203	0.0595
		Dif.	0.0445	0.0717	0.0166
-91.221	142.055	Máx.	0.1408	-0.3556	0.0599
		Mín.	0.1140	-0.4287	0.0459
		Dif.	0.0268	0.0731	0.0140
-91.221	142.305	Máx.	0.0346	-0.3667	0.0435
		Mín.	0.0258	-0.4420	0.0323
		Dif.	0.0088	0.0753	0.0112
-91.221	142.390	Máx.	-0.0018	-0.3711	0.0433
		Mín.	-0.0044	-0.4473	0.0322
		Dif.	0.0026	0.0761	0.0111
-91.221	143.090	Máx.	-0.2639	-0.3711	0.0433
		Mín.	-0.3152	-0.4473	0.0322
		Dif.	0.0513	0.0761	0.0111
-91.221	143.305	Máx.	-0.3626	-0.4032	-0.0009
		Mín.	-0.4340	-0.4856	-0.0048
		Dif.	0.0714	0.0824	0.0039
-91.221	143.555	Máx.	-0.4703	-0.4018	-0.0101
		Mín.	-0.5636	-0.4839	-0.0125
		Dif.	0.0933	0.0821	0.0023
-91.221	143.805	Máx.	-0.5744	-0.3874	-0.0115
		Mín.	-0.6889	-0.4666	-0.0136
		Dif.	0.1146	0.0792	0.0021
-91.221	144.055	Máx.	-0.6726	-0.3641	-0.0100
		Mín.	-0.8072	-0.4387	-0.0122
		Dif.	0.1346	0.0746	0.0023
-91.221	144.305	Máx.	-0.7634	-0.3344	-0.0073
		Mín.	-0.9165	-0.4030	-0.0100
		Dif.	0.1531	0.0686	0.0027
-91.221	144.555	Máx.	-0.8455	-0.2998	-0.0044
		Mín.	-1.0153	-0.3615	-0.0075
		Dif.	0.1699	0.0617	0.0031
-91.221	144.805	Máx.	-0.9179	-0.2618	-0.0016
		Mín.	-1.1026	-0.3158	-0.0051
		Dif.	0.1847	0.0540	0.0035
-91.221	145.055	Máx.	-0.9800	-0.2210	0.0010
		Mín.	-1.1773	-0.2668	-0.0029
		Dif.	0.1974	0.0458	0.0039
-91.221	145.305	Máx.	-1.0312	-0.1785	0.0031
		Mín.	-1.2391	-0.2157	-0.0011
		Dif.	0.2079	0.0372	0.0042
-91.221	145.555	Máx.	-1.0712	-0.1348	0.0047
		Mín.	-1.2873	-0.1631	0.0003
		Dif.	0.2161	0.0283	0.0044
-91.221	145.805	Máx.	-1.0999	-0.0905	0.0057
		Mín.	-1.3219	-0.1099	0.0012
		Dif.	0.2220	0.0194	0.0045



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.221	146.055	Máx.	-1.1171	-0.0463	0.0062
		Mín.	-1.3429	-0.0567	0.0017
		Dif.	0.2257	0.0104	0.0045
-91.221	146.305	Máx.	-1.1230	-0.0026	0.0061
		Mín.	-1.3502	-0.0041	0.0016
		Dif.	0.2272	0.0015	0.0045
-91.221	146.555	Máx.	-1.1177	0.0475	0.0054
		Mín.	-1.3441	0.0398	0.0011
		Dif.	0.2264	0.0077	0.0043
-91.221	146.805	Máx.	-1.1017	0.0969	0.0041
		Mín.	-1.3250	0.0808	0.0001
		Dif.	0.2233	0.0161	0.0040
-91.221	147.055	Máx.	-1.0753	0.1437	0.0022
		Mín.	-1.2935	0.1197	-0.0014
		Dif.	0.2182	0.0240	0.0037
-91.221	147.305	Máx.	-1.0392	0.1872	-0.0002
		Mín.	-1.2502	0.1558	-0.0034
		Dif.	0.2111	0.0314	0.0032
-91.221	147.555	Máx.	-0.9940	0.2268	-0.0029
		Mín.	-1.1961	0.1887	-0.0061
		Dif.	0.2021	0.0381	0.0032
-91.221	147.805	Máx.	-0.9407	0.2617	-0.0057
		Mín.	-1.1322	0.2177	-0.0096
		Dif.	0.1914	0.0440	0.0039
-91.221	148.055	Máx.	-0.8803	0.2911	-0.0090
		Mín.	-1.0596	0.2421	-0.0136
		Dif.	0.1793	0.0490	0.0047
-91.221	148.305	Máx.	-0.8140	0.3139	-0.0127
		Mín.	-0.9799	0.2610	-0.0182
		Dif.	0.1659	0.0529	0.0055
-91.221	148.555	Máx.	-0.7432	0.3291	-0.0169
		Mín.	-0.8947	0.2735	-0.0234
		Dif.	0.1516	0.0556	0.0065
-91.221	148.805	Máx.	-0.6695	0.3353	-0.0216
		Mín.	-0.8060	0.2785	-0.0291
		Dif.	0.1366	0.0568	0.0075
-91.221	149.055	Máx.	-0.5948	0.3307	-0.0268
		Mín.	-0.7161	0.2744	-0.0354
		Dif.	0.1213	0.0563	0.0086
-91.221	149.305	Máx.	-0.5214	0.3130	-0.0325
		Mín.	-0.6277	0.2594	-0.0423
		Dif.	0.1063	0.0536	0.0098
-91.221	149.555	Máx.	-0.4521	0.2788	-0.0384
		Mín.	-0.5441	0.2307	-0.0495
		Dif.	0.0920	0.0482	0.0110
-91.221	149.805	Máx.	-0.3904	0.2233	-0.0439
		Mín.	-0.4695	0.1841	-0.0561
		Dif.	0.0791	0.0392	0.0122
-91.221	150.055	Máx.	-0.3406	0.1384	-0.0465
		Mín.	-0.4091	0.1130	-0.0592
		Dif.	0.0686	0.0254	0.0127
-91.221	150.305	Máx.	-0.3086	0.0089	-0.0376
		Mín.	-0.3706	0.0046	-0.0485
		Dif.	0.0620	0.0042	0.0109



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.221	150.520	Máx.	-0.3014	-0.1409	0.0075
		Mín.	-0.3619	-0.1694	0.0037
		Dif.	0.0606	0.0286	0.0037
-91.221	151.220	Máx.	-0.4000	-0.1409	0.0075
		Mín.	-0.4806	-0.1694	0.0037
		Dif.	0.0806	0.0286	0.0037
-91.221	151.305	Máx.	-0.4546	-0.3118	-0.0308
		Mín.	-0.5462	-0.3749	-0.0403
		Dif.	0.0916	0.0630	0.0095
-91.221	151.555	Máx.	-0.5688	-0.4412	-0.0306
		Mín.	-0.6835	-0.5304	-0.0401
		Dif.	0.1147	0.0892	0.0095
-91.221	151.805	Máx.	-0.7046	-0.5258	-0.0181
		Mín.	-0.8467	-0.6320	-0.0251
		Dif.	0.1421	0.1062	0.0070
-91.221	152.055	Máx.	-0.8547	-0.5808	-0.0027
		Mín.	-1.0271	-0.6981	-0.0066
		Dif.	0.1724	0.1173	0.0038
-91.221	152.305	Máx.	-1.0136	-0.6144	0.0150
		Mín.	-1.2181	-0.7385	0.0101
		Dif.	0.2045	0.1241	0.0049
-91.221	152.555	Máx.	-1.1773	-0.6315	0.0329
		Mín.	-1.4148	-0.7591	0.0251
		Dif.	0.2376	0.1276	0.0078
-91.221	152.805	Máx.	-1.3424	-0.6356	0.0496
		Mín.	-1.6133	-0.7640	0.0391
		Dif.	0.2709	0.1284	0.0105
-91.221	153.055	Máx.	-1.5062	-0.6288	0.0653
		Mín.	-1.8102	-0.7559	0.0522
		Dif.	0.3040	0.1271	0.0131
-91.221	153.305	Máx.	-1.6663	-0.6128	0.0796
		Mín.	-2.0027	-0.7367	0.0642
		Dif.	0.3364	0.1239	0.0154
-91.221	153.555	Máx.	-1.8209	-0.5889	0.0928
		Mín.	-2.1886	-0.7081	0.0752
		Dif.	0.3677	0.1192	0.0175
-91.221	153.805	Máx.	-1.9681	-0.5581	0.1046
		Mín.	-2.3656	-0.6712	0.0852
		Dif.	0.3975	0.1130	0.0195
-91.221	154.055	Máx.	-2.1064	-0.5214	0.1151
		Mín.	-2.5319	-0.6271	0.0940
		Dif.	0.4255	0.1057	0.0212
-91.221	154.305	Máx.	-2.2345	-0.4793	0.1242
		Mín.	-2.6859	-0.5767	0.1016
		Dif.	0.4514	0.0973	0.0226
-91.221	154.555	Máx.	-2.3510	-0.4326	0.1317
		Mín.	-2.8262	-0.5206	0.1079
		Dif.	0.4751	0.0880	0.0238
-91.221	154.805	Máx.	-2.4551	-0.3817	0.1375
		Mín.	-2.9515	-0.4596	0.1128
		Dif.	0.4963	0.0779	0.0247
-91.221	155.055	Máx.	-2.5457	-0.3271	0.1415
		Mín.	-3.0606	-0.3942	0.1161
		Dif.	0.5149	0.0671	0.0254



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.221	155.305	Máx.	-2.6220	-0.2692	0.1434
		Mín.	-3.1525	-0.3248	0.1178
		Dif.	0.5306	0.0557	0.0256
-91.221	155.555	Máx.	-2.6832	-0.2083	0.1431
		Mín.	-3.2265	-0.2520	0.1176
		Dif.	0.5433	0.0436	0.0256
-91.221	155.805	Máx.	-2.7287	-0.1448	0.1403
		Mín.	-3.2815	-0.1759	0.1152
		Dif.	0.5529	0.0311	0.0251
-91.221	156.055	Máx.	-2.7577	-0.0787	0.1347
		Mín.	-3.3170	-0.0969	0.1106
		Dif.	0.5592	0.0182	0.0241
-91.221	156.305	Máx.	-2.7699	-0.0101	0.1261
		Mín.	-3.3322	-0.0149	0.1034
		Dif.	0.5623	0.0047	0.0227
-91.221	156.555	Máx.	-2.7644	0.0744	0.1140
		Mín.	-3.3263	0.0570	0.0933
		Dif.	0.5619	0.0173	0.0207
-91.221	156.805	Máx.	-2.7407	0.1633	0.0982
		Mín.	-3.2987	0.1314	0.0801
		Dif.	0.5580	0.0319	0.0181
-91.221	157.055	Máx.	-2.6980	0.2570	0.0787
		Mín.	-3.2483	0.2098	0.0638
		Dif.	0.5503	0.0472	0.0149
-91.221	157.305	Máx.	-2.6349	0.3572	0.0562
		Mín.	-3.1737	0.2937	0.0449
		Dif.	0.5388	0.0634	0.0113
-91.221	157.555	Máx.	-2.5497	0.4657	0.0330
		Mín.	-3.0727	0.3846	0.0255
		Dif.	0.5230	0.0810	0.0075
-91.221	157.805	Máx.	-2.4401	0.5832	0.0140
		Mín.	-2.9427	0.4832	0.0096
		Dif.	0.5026	0.1000	0.0044
-91.221	158.055	Máx.	-2.3037	0.7058	0.0051
		Mín.	-2.7808	0.5860	0.0022
		Dif.	0.4771	0.1197	0.0029
-91.221	158.305	Máx.	-2.1409	0.8227	0.0042
		Mín.	-2.5874	0.6842	0.0015
		Dif.	0.4465	0.1385	0.0027
-91.221	158.555	Máx.	-1.9539	0.9287	0.0078
		Mín.	-2.3653	0.7733	0.0046
		Dif.	0.4115	0.1554	0.0032
-91.221	158.805	Máx.	-1.7456	1.0215	0.0136
		Mín.	-2.1180	0.8514	0.0096
		Dif.	0.3724	0.1701	0.0040
-91.221	159.055	Máx.	-1.5191	1.1006	0.0201
		Mín.	-1.8489	0.9181	0.0150
		Dif.	0.3299	0.1825	0.0050
-91.221	159.305	Máx.	-1.2773	1.1653	0.0259
		Mín.	-1.5618	0.9727	0.0200
		Dif.	0.2845	0.1926	0.0059
-91.221	159.555	Máx.	-1.0234	1.2157	0.0295
		Mín.	-1.2603	1.0154	0.0232
		Dif.	0.2369	0.2003	0.0064



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-91.221	159.805	Máx.	-0.7604	1.2524	0.0283
		Mín.	-0.9480	1.0465	0.0223
		Dif.	0.1875	0.2059	0.0060
-91.221	160.055	Máx.	-0.4911	1.2774	0.0225
		Mín.	-0.6282	1.0677	0.0178
		Dif.	0.1370	0.2097	0.0047
-91.221	160.305	Máx.	-0.2177	1.2918	0.0140
		Mín.	-0.3034	1.0800	0.0111
		Dif.	0.0858	0.2119	0.0029
-91.221	160.390	Máx.	0.0480	0.0352	0.0068
		Mín.	-0.0327	-0.2716	0.0054
		Dif.	0.0806	0.3068	0.0014
-90.971	141.221	Máx.	0.4594	-0.3364	0.1167
		Mín.	0.3789	-0.4055	0.0936
		Dif.	0.0805	0.0691	0.0232
-90.971	141.305	Máx.	0.4252	-0.3364	0.1167
		Mín.	0.3505	-0.4055	0.0936
		Dif.	0.0747	0.0691	0.0232
-90.971	141.555	Máx.	0.3248	-0.3366	0.1102
		Mín.	0.2672	-0.4057	0.0881
		Dif.	0.0576	0.0691	0.0221
-90.971	141.805	Máx.	0.2251	-0.3389	0.0987
		Mín.	0.1845	-0.4085	0.0785
		Dif.	0.0406	0.0696	0.0202
-90.971	142.055	Máx.	0.1253	-0.3461	0.0815
		Mín.	0.1017	-0.4173	0.0641
		Dif.	0.0236	0.0711	0.0174
-90.971	142.305	Máx.	0.0234	-0.3625	0.0559
		Mín.	0.0172	-0.4369	0.0427
		Dif.	0.0062	0.0744	0.0132
-90.971	142.390	Máx.	-0.0124	-0.3711	0.0433
		Mín.	-0.0126	-0.4473	0.0322
		Dif.	0.0002	0.0761	0.0111
-90.971	143.090	Máx.	-0.2723	-0.3711	0.0433
		Mín.	-0.3256	-0.4473	0.0322
		Dif.	0.0532	0.0761	0.0111
-90.971	143.305	Máx.	-0.3664	-0.3996	0.0373
		Mín.	-0.4388	-0.4811	0.0272
		Dif.	0.0724	0.0815	0.0101
-90.971	143.555	Máx.	-0.4724	-0.3995	0.0322
		Mín.	-0.5663	-0.4810	0.0231
		Dif.	0.0940	0.0815	0.0092
-90.971	143.805	Máx.	-0.5757	-0.3864	0.0280
		Mín.	-0.6908	-0.4653	0.0196
		Dif.	0.1151	0.0790	0.0084
-90.971	144.055	Máx.	-0.6737	-0.3640	0.0248
		Mín.	-0.8088	-0.4385	0.0170
		Dif.	0.1351	0.0745	0.0078
-90.971	144.305	Máx.	-0.7644	-0.3348	0.0227
		Mín.	-0.9181	-0.4034	0.0152
		Dif.	0.1537	0.0686	0.0074
-90.971	144.555	Máx.	-0.8466	-0.3005	0.0212
		Mín.	-1.0171	-0.3623	0.0141
		Dif.	0.1705	0.0617	0.0071



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.971	144.805	Máx.	-0.9191	-0.2626	0.0202
		Mín.	-1.1045	-0.3166	0.0133
		Dif.	0.1854	0.0541	0.0069
-90.971	145.055	Máx.	-0.9813	-0.2218	0.0196
		Mín.	-1.1796	-0.2677	0.0129
		Dif.	0.1983	0.0459	0.0067
-90.971	145.305	Máx.	-1.0326	-0.1791	0.0192
		Mín.	-1.2415	-0.2164	0.0126
		Dif.	0.2089	0.0373	0.0066
-90.971	145.555	Máx.	-1.0728	-0.1352	0.0188
		Mín.	-1.2900	-0.1636	0.0123
		Dif.	0.2173	0.0284	0.0065
-90.971	145.805	Máx.	-1.1015	-0.0907	0.0185
		Mín.	-1.3248	-0.1101	0.0121
		Dif.	0.2233	0.0194	0.0064
-90.971	146.055	Máx.	-1.1187	-0.0462	0.0182
		Mín.	-1.3457	-0.0566	0.0119
		Dif.	0.2271	0.0103	0.0063
-90.971	146.305	Máx.	-1.1245	-0.0023	0.0178
		Mín.	-1.3530	-0.0037	0.0117
		Dif.	0.2285	0.0014	0.0062
-90.971	146.555	Máx.	-1.1191	0.0483	0.0174
		Mín.	-1.3467	0.0403	0.0114
		Dif.	0.2276	0.0080	0.0061
-90.971	146.805	Máx.	-1.1029	0.0979	0.0170
		Mín.	-1.3274	0.0815	0.0110
		Dif.	0.2246	0.0164	0.0060
-90.971	147.055	Máx.	-1.0762	0.1450	0.0165
		Mín.	-1.2956	0.1207	0.0107
		Dif.	0.2194	0.0243	0.0058
-90.971	147.305	Máx.	-1.0398	0.1888	0.0161
		Mín.	-1.2520	0.1571	0.0104
		Dif.	0.2122	0.0318	0.0057
-90.971	147.555	Máx.	-0.9943	0.2287	0.0157
		Mín.	-1.1974	0.1902	0.0101
		Dif.	0.2031	0.0385	0.0056
-90.971	147.805	Máx.	-0.9406	0.2638	0.0155
		Mín.	-1.1329	0.2193	0.0099
		Dif.	0.1923	0.0444	0.0055
-90.971	148.055	Máx.	-0.8798	0.2933	0.0153
		Mín.	-1.0599	0.2438	0.0099
		Dif.	0.1801	0.0494	0.0055
-90.971	148.305	Máx.	-0.8129	0.3163	0.0155
		Mín.	-0.9795	0.2629	0.0100
		Dif.	0.1666	0.0534	0.0054
-90.971	148.555	Máx.	-0.7416	0.3316	0.0158
		Mín.	-0.8937	0.2756	0.0104
		Dif.	0.1521	0.0560	0.0055
-90.971	148.805	Máx.	-0.6673	0.3380	0.0165
		Mín.	-0.8043	0.2806	0.0110
		Dif.	0.1370	0.0573	0.0055
-90.971	149.055	Máx.	-0.5919	0.3335	0.0175
		Mín.	-0.7136	0.2767	0.0119
		Dif.	0.1216	0.0568	0.0057



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.971	149.305	Máx.	-0.5178	0.3159	0.0189
		Mín.	-0.6242	0.2617	0.0130
		Dif.	0.1064	0.0541	0.0058
-90.971	149.555	Máx.	-0.4477	0.2815	0.0204
		Mín.	-0.5396	0.2329	0.0143
		Dif.	0.0919	0.0487	0.0060
-90.971	149.805	Máx.	-0.3850	0.2251	0.0217
		Mín.	-0.4639	0.1855	0.0155
		Dif.	0.0788	0.0396	0.0062
-90.971	150.055	Máx.	-0.3347	0.1372	0.0217
		Mín.	-0.4028	0.1120	0.0155
		Dif.	0.0681	0.0253	0.0062
-90.971	150.305	Máx.	-0.3041	0.0025	0.0178
		Mín.	-0.3653	-0.0007	0.0123
		Dif.	0.0612	0.0032	0.0055
-90.971	150.520	Máx.	-0.3029	-0.1409	0.0075
		Mín.	-0.3632	-0.1694	0.0037
		Dif.	0.0602	0.0286	0.0037
-90.971	151.220	Máx.	-0.4016	-0.1409	0.0075
		Mín.	-0.4817	-0.1694	0.0037
		Dif.	0.0801	0.0286	0.0037
-90.971	151.305	Máx.	-0.4517	-0.3109	0.0300
		Mín.	-0.5419	-0.3738	0.0226
		Dif.	0.0902	0.0629	0.0074
-90.971	151.555	Máx.	-0.5673	-0.4480	0.0465
		Mín.	-0.6809	-0.5385	0.0364
		Dif.	0.1136	0.0905	0.0101
-90.971	151.805	Máx.	-0.7064	-0.5361	0.0577
		Mín.	-0.8481	-0.6444	0.0458
		Dif.	0.1417	0.1083	0.0119
-90.971	152.055	Máx.	-0.8600	-0.5920	0.0669
		Mín.	-1.0327	-0.7116	0.0535
		Dif.	0.1727	0.1196	0.0134
-90.971	152.305	Máx.	-1.0221	-0.6254	0.0752
		Mín.	-1.2276	-0.7518	0.0605
		Dif.	0.2055	0.1264	0.0147
-90.971	152.555	Máx.	-1.1888	-0.6421	0.0833
		Mín.	-1.4279	-0.7720	0.0672
		Dif.	0.2391	0.1298	0.0160
-90.971	152.805	Máx.	-1.3566	-0.6456	0.0911
		Mín.	-1.6297	-0.7762	0.0738
		Dif.	0.2731	0.1305	0.0173
-90.971	153.055	Máx.	-1.5230	-0.6382	0.0987
		Mín.	-1.8297	-0.7672	0.0802
		Dif.	0.3067	0.1291	0.0185
-90.971	153.305	Máx.	-1.6855	-0.6215	0.1060
		Mín.	-2.0251	-0.7473	0.0864
		Dif.	0.3396	0.1258	0.0197
-90.971	153.555	Máx.	-1.8422	-0.5969	0.1130
		Mín.	-2.2135	-0.7177	0.0922
		Dif.	0.3713	0.1209	0.0208
-90.971	153.805	Máx.	-1.9914	-0.5653	0.1193
		Mín.	-2.3929	-0.6799	0.0975
		Dif.	0.4015	0.1146	0.0218



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.971	154.055	Máx.	-2.1314	-0.5276	0.1250
		Mín.	-2.5613	-0.6347	0.1023
		Dif.	0.4299	0.1071	0.0227
-90.971	154.305	Máx.	-2.2609	-0.4845	0.1298
		Mín.	-2.7171	-0.5831	0.1063
		Dif.	0.4562	0.0985	0.0235
-90.971	154.555	Máx.	-2.3787	-0.4366	0.1336
		Mín.	-2.8589	-0.5256	0.1096
		Dif.	0.4802	0.0890	0.0241
-90.971	154.805	Máx.	-2.4837	-0.3844	0.1363
		Mín.	-2.9853	-0.4631	0.1118
		Dif.	0.5016	0.0787	0.0245
-90.971	155.055	Máx.	-2.5749	-0.3284	0.1376
		Mín.	-3.0952	-0.3960	0.1129
		Dif.	0.5203	0.0676	0.0247
-90.971	155.305	Máx.	-2.6514	-0.2689	0.1373
		Mín.	-3.1874	-0.3247	0.1127
		Dif.	0.5361	0.0558	0.0246
-90.971	155.555	Máx.	-2.7123	-0.2063	0.1352
		Mín.	-3.2611	-0.2497	0.1110
		Dif.	0.5488	0.0435	0.0242
-90.971	155.805	Máx.	-2.7571	-0.1407	0.1312
		Mín.	-3.3154	-0.1713	0.1076
		Dif.	0.5583	0.0306	0.0235
-90.971	156.055	Máx.	-2.7849	-0.0724	0.1248
		Mín.	-3.3494	-0.0896	0.1024
		Dif.	0.5645	0.0172	0.0225
-90.971	156.305	Máx.	-2.7952	-0.0004	0.1160
		Mín.	-3.3625	-0.0055	0.0950
		Dif.	0.5673	0.0051	0.0210
-90.971	156.555	Máx.	-2.7872	0.0881	0.1045
		Mín.	-3.3537	0.0685	0.0854
		Dif.	0.5665	0.0196	0.0191
-90.971	156.805	Máx.	-2.7603	0.1804	0.0902
		Mín.	-3.3222	0.1457	0.0735
		Dif.	0.5620	0.0347	0.0168
-90.971	157.055	Máx.	-2.7134	0.2772	0.0734
		Mín.	-3.2670	0.2267	0.0594
		Dif.	0.5536	0.0505	0.0140
-90.971	157.305	Máx.	-2.6456	0.3793	0.0550
		Mín.	-3.1868	0.3122	0.0440
		Dif.	0.5412	0.0670	0.0110
-90.971	157.555	Máx.	-2.5555	0.4870	0.0368
		Mín.	-3.0801	0.4025	0.0288
		Dif.	0.5246	0.0845	0.0080
-90.971	157.805	Máx.	-2.4417	0.5997	0.0220
		Mín.	-2.9451	0.4970	0.0164
		Dif.	0.5034	0.1027	0.0056
-90.971	158.055	Máx.	-2.3033	0.7138	0.0133
		Mín.	-2.7808	0.5927	0.0092
		Dif.	0.4775	0.1211	0.0041
-90.971	158.305	Máx.	-2.1403	0.8241	0.0106
		Mín.	-2.5873	0.6853	0.0070
		Dif.	0.4470	0.1388	0.0036



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.971	158.555	Máx.	-1.9543	0.9261	0.0121
		Mín.	-2.3664	0.7711	0.0083
		Dif.	0.4121	0.1551	0.0038
-90.971	158.805	Máx.	-1.7475	1.0174	0.0156
		Mín.	-2.1208	0.8479	0.0114
		Dif.	0.3733	0.1696	0.0042
-90.971	159.055	Máx.	-1.5225	1.0966	0.0198
		Mín.	-1.8535	0.9145	0.0150
		Dif.	0.3311	0.1821	0.0049
-90.971	159.305	Máx.	-1.2819	1.1629	0.0232
		Mín.	-1.5678	0.9704	0.0179
		Dif.	0.2859	0.1925	0.0053
-90.971	159.555	Máx.	-1.0287	1.2160	0.0246
		Mín.	-1.2670	1.0153	0.0192
		Dif.	0.2384	0.2007	0.0054
-90.971	159.805	Máx.	-0.7655	1.2563	0.0229
		Mín.	-0.9545	1.0493	0.0180
		Dif.	0.1890	0.2070	0.0050
-90.971	160.055	Máx.	-0.4951	1.2843	0.0182
		Mín.	-0.6333	1.0730	0.0143
		Dif.	0.1382	0.2113	0.0039
-90.971	160.305	Máx.	-0.2199	1.3005	0.0116
		Mín.	-0.3064	1.0866	0.0092
		Dif.	0.0865	0.2138	0.0024
-90.971	160.390	Máx.	0.0475	0.0369	0.0063
		Mín.	-0.0340	-0.2732	0.0048
		Dif.	0.0815	0.3100	0.0014
-90.721	141.221	Máx.	0.4261	-0.3300	0.1425
		Mín.	0.3515	-0.3977	0.1153
		Dif.	0.0746	0.0677	0.0273
-90.721	141.305	Máx.	0.3926	-0.3300	0.1425
		Mín.	0.3237	-0.3977	0.1153
		Dif.	0.0689	0.0677	0.0273
-90.721	141.555	Máx.	0.2944	-0.3294	0.1377
		Mín.	0.2422	-0.3970	0.1112
		Dif.	0.0522	0.0676	0.0265
-90.721	141.805	Máx.	0.1976	-0.3304	0.1288
		Mín.	0.1619	-0.3983	0.1038
		Dif.	0.0357	0.0678	0.0250
-90.721	142.055	Máx.	0.1021	-0.3367	0.1135
		Mín.	0.0827	-0.4058	0.0910
		Dif.	0.0194	0.0691	0.0225
-90.721	142.305	Máx.	0.0075	-0.3562	0.0793
		Mín.	0.0042	-0.4293	0.0624
		Dif.	0.0033	0.0731	0.0170
-90.721	142.390	Máx.	-0.0205	-0.3711	0.0433
		Mín.	-0.0235	-0.4473	0.0322
		Dif.	0.0030	0.0761	0.0111
-90.721	143.090	Máx.	-0.2804	-0.3711	0.0433
		Mín.	-0.3364	-0.4473	0.0322
		Dif.	0.0560	0.0761	0.0111
-90.721	143.305	Máx.	-0.3780	-0.3971	0.0732
		Mín.	-0.4539	-0.4780	0.0574
		Dif.	0.0758	0.0809	0.0159



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.721	143.555	Máx.	-0.4833	-0.3951	0.0717
		Mín.	-0.5806	-0.4757	0.0562
		Dif.	0.0973	0.0806	0.0155
-90.721	143.805	Máx.	-0.5853	-0.3818	0.0650
		Mín.	-0.7034	-0.4597	0.0507
		Dif.	0.1181	0.0780	0.0143
-90.721	144.055	Máx.	-0.6820	-0.3599	0.0578
		Mín.	-0.8198	-0.4335	0.0448
		Dif.	0.1378	0.0736	0.0131
-90.721	144.305	Máx.	-0.7717	-0.3315	0.0514
		Mín.	-0.9278	-0.3994	0.0394
		Dif.	0.1562	0.0679	0.0120
-90.721	144.555	Máx.	-0.8530	-0.2979	0.0460
		Mín.	-1.0258	-0.3591	0.0350
		Dif.	0.1728	0.0612	0.0110
-90.721	144.805	Máx.	-0.9249	-0.2605	0.0416
		Mín.	-1.1124	-0.3141	0.0314
		Dif.	0.1876	0.0536	0.0102
-90.721	145.055	Máx.	-0.9866	-0.2203	0.0381
		Mín.	-1.1869	-0.2658	0.0285
		Dif.	0.2003	0.0455	0.0096
-90.721	145.305	Máx.	-1.0375	-0.1780	0.0353
		Mín.	-1.2484	-0.2149	0.0263
		Dif.	0.2109	0.0370	0.0091
-90.721	145.555	Máx.	-1.0774	-0.1343	0.0332
		Mín.	-1.2965	-0.1625	0.0245
		Dif.	0.2192	0.0281	0.0087
-90.721	145.805	Máx.	-1.1059	-0.0901	0.0316
		Mín.	-1.3310	-0.1093	0.0233
		Dif.	0.2252	0.0192	0.0083
-90.721	146.055	Máx.	-1.1229	-0.0458	0.0306
		Mín.	-1.3518	-0.0560	0.0225
		Dif.	0.2289	0.0102	0.0081
-90.721	146.305	Máx.	-1.1286	-0.0020	0.0300
		Mín.	-1.3589	-0.0033	0.0220
		Dif.	0.2302	0.0013	0.0080
-90.721	146.555	Máx.	-1.1232	0.0484	0.0299
		Mín.	-1.3526	0.0403	0.0220
		Dif.	0.2294	0.0081	0.0079
-90.721	146.805	Máx.	-1.1070	0.0978	0.0303
		Mín.	-1.3332	0.0814	0.0224
		Dif.	0.2263	0.0165	0.0079
-90.721	147.055	Máx.	-1.0804	0.1446	0.0313
		Mín.	-1.3015	0.1202	0.0232
		Dif.	0.2211	0.0244	0.0080
-90.721	147.305	Máx.	-1.0441	0.1881	0.0328
		Mín.	-1.2580	0.1564	0.0245
		Dif.	0.2139	0.0317	0.0082
-90.721	147.555	Máx.	-0.9988	0.2275	0.0349
		Mín.	-1.2037	0.1891	0.0264
		Dif.	0.2049	0.0384	0.0086
-90.721	147.805	Máx.	-0.9454	0.2622	0.0378
		Mín.	-1.1396	0.2179	0.0288
		Dif.	0.1941	0.0443	0.0090



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.721	148.055	Máx.	-0.8850	0.2911	0.0416
		Mín.	-1.0670	0.2420	0.0320
		Dif.	0.1820	0.0492	0.0096
-90.721	148.305	Máx.	-0.8187	0.3134	0.0464
		Mín.	-0.9873	0.2605	0.0360
		Dif.	0.1686	0.0529	0.0103
-90.721	148.555	Máx.	-0.7481	0.3280	0.0522
		Mín.	-0.9023	0.2725	0.0409
		Dif.	0.1542	0.0555	0.0113
-90.721	148.805	Máx.	-0.6747	0.3336	0.0593
		Mín.	-0.8140	0.2769	0.0469
		Dif.	0.1393	0.0566	0.0124
-90.721	149.055	Máx.	-0.6004	0.3283	0.0676
		Mín.	-0.7245	0.2723	0.0539
		Dif.	0.1241	0.0560	0.0137
-90.721	149.305	Máx.	-0.5277	0.3098	0.0772
		Mín.	-0.6368	0.2567	0.0619
		Dif.	0.1091	0.0532	0.0153
-90.721	149.555	Máx.	-0.4591	0.2752	0.0877
		Mín.	-0.5540	0.2275	0.0707
		Dif.	0.0949	0.0477	0.0170
-90.721	149.805	Máx.	-0.3981	0.2197	0.0977
		Mín.	-0.4802	0.1810	0.0791
		Dif.	0.0822	0.0387	0.0186
-90.721	150.055	Máx.	-0.3486	0.1358	0.1028
		Mín.	-0.4202	0.1107	0.0834
		Dif.	0.0716	0.0250	0.0194
-90.721	150.305	Máx.	-0.3157	0.0087	0.0877
		Mín.	-0.3800	0.0045	0.0707
		Dif.	0.0643	0.0043	0.0169
-90.721	150.520	Máx.	-0.3039	-0.1409	0.0075
		Mín.	-0.3650	-0.1694	0.0037
		Dif.	0.0612	0.0286	0.0037
-90.721	151.220	Máx.	-0.4032	-0.1409	0.0075
		Mín.	-0.4829	-0.1694	0.0037
		Dif.	0.0797	0.0286	0.0037
-90.721	151.305	Máx.	-0.4674	-0.3242	0.1069
		Mín.	-0.5601	-0.3897	0.0868
		Dif.	0.0926	0.0656	0.0201
-90.721	151.555	Máx.	-0.5882	-0.4553	0.1354
		Mín.	-0.7052	-0.5473	0.1107
		Dif.	0.1170	0.0920	0.0247
-90.721	151.805	Máx.	-0.7285	-0.5396	0.1402
		Mín.	-0.8739	-0.6486	0.1147
		Dif.	0.1454	0.1091	0.0254
-90.721	152.055	Máx.	-0.8824	-0.5942	0.1387
		Mín.	-1.0589	-0.7144	0.1136
		Dif.	0.1765	0.1201	0.0252
-90.721	152.305	Máx.	-1.0448	-0.6276	0.1363
		Mín.	-1.2542	-0.7545	0.1115
		Dif.	0.2093	0.1269	0.0247
-90.721	152.555	Máx.	-1.2119	-0.6446	0.1342
		Mín.	-1.4550	-0.7750	0.1099
		Dif.	0.2431	0.1304	0.0243



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.721	152.805	Máx.	-1.3803	-0.6484	0.1330
		Mín.	-1.6575	-0.7795	0.1089
		Dif.	0.2772	0.1312	0.0241
-90.721	153.055	Máx.	-1.5473	-0.6411	0.1327
		Mín.	-1.8583	-0.7709	0.1086
		Dif.	0.3110	0.1298	0.0240
-90.721	153.305	Máx.	-1.7106	-0.6245	0.1329
		Mín.	-2.0546	-0.7510	0.1089
		Dif.	0.3440	0.1265	0.0240
-90.721	153.555	Máx.	-1.8681	-0.5999	0.1336
		Mín.	-2.2440	-0.7214	0.1095
		Dif.	0.3759	0.1216	0.0241
-90.721	153.805	Máx.	-2.0179	-0.5681	0.1345
		Mín.	-2.4242	-0.6833	0.1103
		Dif.	0.4063	0.1153	0.0242
-90.721	154.055	Máx.	-2.1586	-0.5300	0.1354
		Mín.	-2.5935	-0.6377	0.1111
		Dif.	0.4349	0.1077	0.0243
-90.721	154.305	Máx.	-2.2887	-0.4864	0.1361
		Mín.	-2.7501	-0.5855	0.1116
		Dif.	0.4613	0.0991	0.0244
-90.721	154.555	Máx.	-2.4070	-0.4378	0.1363
		Mín.	-2.8924	-0.5272	0.1118
		Dif.	0.4854	0.0894	0.0244
-90.721	154.805	Máx.	-2.5122	-0.3848	0.1358
		Mín.	-3.0191	-0.4637	0.1115
		Dif.	0.5069	0.0789	0.0243
-90.721	155.055	Máx.	-2.6033	-0.3277	0.1345
		Mín.	-3.1290	-0.3953	0.1104
		Dif.	0.5257	0.0676	0.0241
-90.721	155.305	Máx.	-2.6795	-0.2670	0.1321
		Mín.	-3.2209	-0.3227	0.1084
		Dif.	0.5414	0.0556	0.0237
-90.721	155.555	Máx.	-2.7399	-0.2030	0.1284
		Mín.	-3.2939	-0.2460	0.1053
		Dif.	0.5541	0.0430	0.0230
-90.721	155.805	Máx.	-2.7836	-0.1359	0.1232
		Mín.	-3.3471	-0.1657	0.1010
		Dif.	0.5635	0.0298	0.0222
-90.721	156.055	Máx.	-2.8101	-0.0658	0.1163
		Mín.	-3.3795	-0.0819	0.0953
		Dif.	0.5694	0.0161	0.0210
-90.721	156.305	Máx.	-2.8185	0.0097	0.1075
		Mín.	-3.3903	0.0029	0.0879
		Dif.	0.5719	0.0067	0.0196
-90.721	156.555	Máx.	-2.8081	0.1005	0.0968
		Mín.	-3.3787	0.0789	0.0790
		Dif.	0.5707	0.0216	0.0178
-90.721	156.805	Máx.	-2.7781	0.1951	0.0841
		Mín.	-3.3438	0.1580	0.0684
		Dif.	0.5657	0.0371	0.0157
-90.721	157.055	Máx.	-2.7279	0.2936	0.0700
		Mín.	-3.2846	0.2404	0.0566
		Dif.	0.5567	0.0531	0.0134



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.721	157.305	Máx.	-2.6563	0.3962	0.0551
		Mín.	-3.1999	0.3264	0.0442
		Dif.	0.5437	0.0698	0.0109
-90.721	157.555	Máx.	-2.5625	0.5026	0.0409
		Mín.	-3.0888	0.4155	0.0323
		Dif.	0.5263	0.0871	0.0086
-90.721	157.805	Máx.	-2.4456	0.6116	0.0292
		Mín.	-2.9502	0.5069	0.0225
		Dif.	0.5046	0.1047	0.0067
-90.721	158.055	Máx.	-2.3053	0.7206	0.0215
		Mín.	-2.7837	0.5984	0.0162
		Dif.	0.4784	0.1222	0.0054
-90.721	158.305	Máx.	-2.1418	0.8262	0.0180
		Mín.	-2.5896	0.6870	0.0133
		Dif.	0.4478	0.1392	0.0047
-90.721	158.555	Máx.	-1.9561	0.9252	0.0178
		Mín.	-2.3691	0.7702	0.0132
		Dif.	0.4130	0.1550	0.0046
-90.721	158.805	Máx.	-1.7501	1.0152	0.0193
		Mín.	-2.1244	0.8458	0.0146
		Dif.	0.3743	0.1694	0.0047
-90.721	159.055	Máx.	-1.5260	1.0944	0.0213
		Mín.	-1.8582	0.9125	0.0164
		Dif.	0.3322	0.1819	0.0050
-90.721	159.305	Máx.	-1.2861	1.1619	0.0227
		Mín.	-1.5733	0.9693	0.0176
		Dif.	0.2872	0.1926	0.0051
-90.721	159.555	Máx.	-1.0331	1.2172	0.0224
		Mín.	-1.2727	1.0159	0.0175
		Dif.	0.2396	0.2013	0.0049
-90.721	159.805	Máx.	-0.7696	1.2599	0.0200
		Mín.	-0.9597	1.0519	0.0157
		Dif.	0.1901	0.2079	0.0044
-90.721	160.055	Máx.	-0.4982	1.2901	0.0156
		Mín.	-0.6374	1.0774	0.0123
		Dif.	0.1391	0.2127	0.0034
-90.721	160.305	Máx.	-0.2216	1.3077	0.0100
		Mín.	-0.3088	1.0922	0.0080
		Dif.	0.0872	0.2154	0.0020
-90.721	160.390	Máx.	0.0474	0.0378	0.0058
		Mín.	-0.0346	-0.2743	0.0044
		Dif.	0.0820	0.3121	0.0014
-90.623	142.555	Máx.	-0.0848	-0.3711	0.0433
		Mín.	-0.1013	-0.4473	0.0322
		Dif.	0.0165	0.0761	0.0111
-90.623	142.805	Máx.	-0.1776	-0.3711	0.0433
		Mín.	-0.2131	-0.4473	0.0322
		Dif.	0.0355	0.0761	0.0111
-90.623	143.055	Máx.	-0.2705	-0.3711	0.0433
		Mín.	-0.3249	-0.4473	0.0322
		Dif.	0.0544	0.0761	0.0111
-90.623	150.555	Máx.	-0.3092	-0.1409	0.0075
		Mín.	-0.3716	-0.1694	0.0037
		Dif.	0.0624	0.0286	0.0037



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.623	150.805	Máx.	-0.3449	-0.1409	0.0075
		Mín.	-0.4135	-0.1694	0.0037
		Dif.	0.0686	0.0286	0.0037
-90.623	151.055	Máx.	-0.3806	-0.1409	0.0075
		Mín.	-0.4554	-0.1694	0.0037
		Dif.	0.0748	0.0286	0.0037
-90.471	141.221	Máx.	0.3856	-0.3257	0.1699
		Mín.	0.3181	-0.3925	0.1384
		Dif.	0.0675	0.0668	0.0315
-90.471	141.305	Máx.	0.3526	-0.3257	0.1699
		Mín.	0.2907	-0.3925	0.1384
		Dif.	0.0619	0.0668	0.0315
-90.471	141.555	Máx.	0.2556	-0.3250	0.1673
		Mín.	0.2102	-0.3917	0.1362
		Dif.	0.0454	0.0667	0.0311
-90.471	141.805	Máx.	0.1599	-0.3258	0.1631
		Mín.	0.1308	-0.3927	0.1327
		Dif.	0.0291	0.0669	0.0304
-90.471	142.055	Máx.	0.0649	-0.3310	0.1566
		Mín.	0.0520	-0.3989	0.1273
		Dif.	0.0129	0.0679	0.0294
-90.471	142.305	Máx.	-0.0270	-0.3432	0.1463
		Mín.	-0.0322	-0.4135	0.1186
		Dif.	0.0052	0.0703	0.0277
-90.471	142.555	Máx.	-0.1124	-0.3572	0.1355
		Mín.	-0.1350	-0.4303	0.1096
		Dif.	0.0227	0.0731	0.0260
-90.471	142.805	Máx.	-0.2034	-0.3684	0.1298
		Mín.	-0.2447	-0.4438	0.1048
		Dif.	0.0412	0.0753	0.0250
-90.471	143.055	Máx.	-0.2988	-0.3791	0.1260
		Mín.	-0.3595	-0.4564	0.1016
		Dif.	0.0607	0.0773	0.0244
-90.471	143.305	Máx.	-0.4013	-0.3892	0.1200
		Mín.	-0.4828	-0.4686	0.0967
		Dif.	0.0815	0.0793	0.0233
-90.471	143.555	Máx.	-0.5037	-0.3864	0.1102
		Mín.	-0.6061	-0.4652	0.0885
		Dif.	0.1024	0.0788	0.0216
-90.471	143.805	Máx.	-0.6031	-0.3734	0.0987
		Mín.	-0.7257	-0.4496	0.0791
		Dif.	0.1226	0.0762	0.0197
-90.471	144.055	Máx.	-0.6974	-0.3523	0.0875
		Mín.	-0.8393	-0.4244	0.0698
		Dif.	0.1419	0.0720	0.0178
-90.471	144.305	Máx.	-0.7850	-0.3249	0.0775
		Mín.	-0.9449	-0.3914	0.0614
		Dif.	0.1598	0.0665	0.0160
-90.471	144.555	Máx.	-0.8647	-0.2924	0.0687
		Mín.	-1.0408	-0.3524	0.0542
		Dif.	0.1761	0.0600	0.0145
-90.471	144.805	Máx.	-0.9352	-0.2560	0.0614
		Mín.	-1.1258	-0.3087	0.0481
		Dif.	0.1906	0.0527	0.0133



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.471	145.055	Máx.	-0.9958	-0.2166	0.0554
		Mín.	-1.1989	-0.2613	0.0432
		Dif.	0.2031	0.0447	0.0122
-90.471	145.305	Máx.	-1.0459	-0.1751	0.0506
		Mín.	-1.2594	-0.2115	0.0392
		Dif.	0.2135	0.0363	0.0114
-90.471	145.555	Máx.	-1.0851	-0.1323	0.0469
		Mín.	-1.3067	-0.1599	0.0362
		Dif.	0.2216	0.0277	0.0107
-90.471	145.805	Máx.	-1.1131	-0.0887	0.0442
		Mín.	-1.3406	-0.1075	0.0340
		Dif.	0.2275	0.0188	0.0102
-90.471	146.055	Máx.	-1.1299	-0.0450	0.0426
		Mín.	-1.3610	-0.0549	0.0327
		Dif.	0.2311	0.0100	0.0099
-90.471	146.305	Máx.	-1.1354	-0.0018	0.0419
		Mín.	-1.3679	-0.0030	0.0322
		Dif.	0.2325	0.0012	0.0097
-90.471	146.555	Máx.	-1.1300	0.0480	0.0421
		Mín.	-1.3616	0.0398	0.0324
		Dif.	0.2316	0.0082	0.0097
-90.471	146.805	Máx.	-1.1140	0.0966	0.0433
		Mín.	-1.3425	0.0803	0.0335
		Dif.	0.2285	0.0164	0.0099
-90.471	147.055	Máx.	-1.0878	0.1426	0.0456
		Mín.	-1.3111	0.1185	0.0354
		Dif.	0.2234	0.0241	0.0102
-90.471	147.305	Máx.	-1.0520	0.1852	0.0489
		Mín.	-1.2683	0.1538	0.0382
		Dif.	0.2163	0.0313	0.0107
-90.471	147.555	Máx.	-1.0075	0.2236	0.0535
		Mín.	-1.2148	0.1858	0.0421
		Dif.	0.2074	0.0378	0.0114
-90.471	147.805	Máx.	-0.9551	0.2571	0.0594
		Mín.	-1.1519	0.2136	0.0470
		Dif.	0.1969	0.0435	0.0123
-90.471	148.055	Máx.	-0.8959	0.2847	0.0667
		Mín.	-1.0808	0.2366	0.0532
		Dif.	0.1849	0.0481	0.0135
-90.471	148.305	Máx.	-0.8312	0.3056	0.0758
		Mín.	-1.0030	0.2540	0.0608
		Dif.	0.1718	0.0517	0.0150
-90.471	148.555	Máx.	-0.7625	0.3186	0.0866
		Mín.	-0.9203	0.2647	0.0699
		Dif.	0.1579	0.0540	0.0167
-90.471	148.805	Máx.	-0.6914	0.3224	0.0995
		Mín.	-0.8347	0.2676	0.0806
		Dif.	0.1434	0.0548	0.0188
-90.471	149.055	Máx.	-0.6199	0.3153	0.1144
		Mín.	-0.7487	0.2615	0.0931
		Dif.	0.1287	0.0539	0.0213
-90.471	149.305	Máx.	-0.5505	0.2952	0.1315
		Mín.	-0.6649	0.2445	0.1074
		Dif.	0.1144	0.0508	0.0241



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.471	149.555	Máx.	-0.4858	0.2595	0.1503
		Mín.	-0.5868	0.2144	0.1231
		Dif.	0.1010	0.0451	0.0272
-90.471	149.805	Máx.	-0.4293	0.2046	0.1697
		Mín.	-0.5184	0.1683	0.1393
		Dif.	0.0891	0.0362	0.0303
-90.471	150.055	Máx.	-0.3851	0.1265	0.1868
		Mín.	-0.4647	0.1030	0.1536
		Dif.	0.0796	0.0235	0.0332
-90.471	150.305	Máx.	-0.3587	0.0222	0.1959
		Mín.	-0.4322	0.0158	0.1612
		Dif.	0.0735	0.0065	0.0347
-90.471	150.555	Máx.	-0.3576	-0.0823	0.1914
		Mín.	-0.4301	-0.0989	0.1575
		Dif.	0.0724	0.0166	0.0340
-90.471	150.805	Máx.	-0.3862	-0.1569	0.1926
		Mín.	-0.4634	-0.1887	0.1584
		Dif.	0.0772	0.0317	0.0342
-90.471	151.055	Máx.	-0.4359	-0.2367	0.2064
		Mín.	-0.5221	-0.2846	0.1699
		Dif.	0.0861	0.0479	0.0364
-90.471	151.305	Máx.	-0.5201	-0.3532	0.2252
		Mín.	-0.6227	-0.4247	0.1857
		Dif.	0.1026	0.0714	0.0395
-90.471	151.555	Máx.	-0.6348	-0.4568	0.2265
		Mín.	-0.7606	-0.5492	0.1869
		Dif.	0.1258	0.0924	0.0396
-90.471	151.805	Máx.	-0.7708	-0.5339	0.2175
		Mín.	-0.9241	-0.6418	0.1794
		Dif.	0.1533	0.1080	0.0381
-90.471	152.055	Máx.	-0.9214	-0.5872	0.2051
		Mín.	-1.1051	-0.7060	0.1691
		Dif.	0.1837	0.1188	0.0360
-90.471	152.305	Máx.	-1.0812	-0.6211	0.1927
		Mín.	-1.2973	-0.7468	0.1588
		Dif.	0.2161	0.1256	0.0339
-90.471	152.555	Máx.	-1.2463	-0.6392	0.1816
		Mín.	-1.4957	-0.7686	0.1496
		Dif.	0.2495	0.1293	0.0321
-90.471	152.805	Máx.	-1.4132	-0.6441	0.1723
		Mín.	-1.6964	-0.7745	0.1418
		Dif.	0.2832	0.1304	0.0305
-90.471	153.055	Máx.	-1.5791	-0.6379	0.1646
		Mín.	-1.8959	-0.7671	0.1354
		Dif.	0.3168	0.1292	0.0292
-90.471	153.305	Máx.	-1.7415	-0.6222	0.1583
		Mín.	-2.0912	-0.7483	0.1302
		Dif.	0.3497	0.1261	0.0281
-90.471	153.555	Máx.	-1.8984	-0.5981	0.1532
		Mín.	-2.2799	-0.7194	0.1260
		Dif.	0.3815	0.1213	0.0273
-90.471	153.805	Máx.	-2.0478	-0.5667	0.1490
		Mín.	-2.4597	-0.6818	0.1225
		Dif.	0.4118	0.1151	0.0265



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.471	154.055	Máx.	-2.1882	-0.5288	0.1454
		Mín.	-2.6285	-0.6364	0.1195
		Dif.	0.4404	0.1076	0.0259
-90.471	154.305	Máx.	-2.3179	-0.4851	0.1422
		Mín.	-2.7847	-0.5840	0.1168
		Dif.	0.4668	0.0989	0.0254
-90.471	154.555	Máx.	-2.4358	-0.4363	0.1390
		Mín.	-2.9266	-0.5255	0.1142
		Dif.	0.4908	0.0893	0.0248
-90.471	154.805	Máx.	-2.5405	-0.3828	0.1356
		Mín.	-3.0528	-0.4615	0.1114
		Dif.	0.5123	0.0787	0.0242
-90.471	155.055	Máx.	-2.6311	-0.3251	0.1319
		Mín.	-3.1621	-0.3924	0.1083
		Dif.	0.5310	0.0673	0.0236
-90.471	155.305	Máx.	-2.7066	-0.2636	0.1275
		Mín.	-3.2532	-0.3188	0.1046
		Dif.	0.5466	0.0552	0.0229
-90.471	155.555	Máx.	-2.7660	-0.1986	0.1223
		Mín.	-3.3251	-0.2410	0.1003
		Dif.	0.5591	0.0424	0.0220
-90.471	155.805	Máx.	-2.8085	-0.1304	0.1161
		Mín.	-3.3769	-0.1593	0.0952
		Dif.	0.5683	0.0290	0.0209
-90.471	156.055	Máx.	-2.8334	-0.0590	0.1088
		Mín.	-3.4075	-0.0740	0.0891
		Dif.	0.5741	0.0150	0.0197
-90.471	156.305	Máx.	-2.8400	0.0192	0.1002
		Mín.	-3.4161	0.0109	0.0819
		Dif.	0.5762	0.0083	0.0183
-90.471	156.555	Máx.	-2.8273	0.1116	0.0904
		Mín.	-3.4019	0.0882	0.0737
		Dif.	0.5746	0.0235	0.0167
-90.471	156.805	Máx.	-2.7948	0.2075	0.0794
		Mín.	-3.3640	0.1683	0.0646
		Dif.	0.5691	0.0391	0.0149
-90.471	157.055	Máx.	-2.7417	0.3068	0.0677
		Mín.	-3.3014	0.2515	0.0548
		Dif.	0.5597	0.0553	0.0129
-90.471	157.305	Máx.	-2.6672	0.4093	0.0559
		Mín.	-3.2133	0.3373	0.0450
		Dif.	0.5461	0.0720	0.0110
-90.471	157.555	Máx.	-2.5706	0.5144	0.0449
		Mín.	-3.0988	0.4253	0.0358
		Dif.	0.5283	0.0890	0.0091
-90.471	157.805	Máx.	-2.4514	0.6207	0.0358
		Mín.	-2.9575	0.5145	0.0282
		Dif.	0.5061	0.1062	0.0076
-90.471	158.055	Máx.	-2.3095	0.7264	0.0294
		Mín.	-2.7891	0.6032	0.0229
		Dif.	0.4797	0.1232	0.0065
-90.471	158.305	Máx.	-2.1452	0.8289	0.0258
		Mín.	-2.5941	0.6892	0.0200
		Dif.	0.4489	0.1397	0.0058



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.471	158.555	Máx.	-1.9595	0.9257	0.0244
		Mín.	-2.3736	0.7705	0.0189
		Dif.	0.4141	0.1552	0.0055
-90.471	158.805	Máx.	-1.7538	1.0146	0.0243
		Mín.	-2.1293	0.8452	0.0189
		Dif.	0.3755	0.1694	0.0054
-90.471	159.055	Máx.	-1.5300	1.0940	0.0245
		Mín.	-1.8635	0.9119	0.0192
		Dif.	0.3335	0.1821	0.0053
-90.471	159.305	Máx.	-1.2904	1.1625	0.0241
		Mín.	-1.5788	0.9696	0.0189
		Dif.	0.2884	0.1929	0.0052
-90.471	159.555	Máx.	-1.0373	1.2193	0.0224
		Mín.	-1.2781	1.0174	0.0176
		Dif.	0.2408	0.2019	0.0048
-90.471	159.805	Máx.	-0.7733	1.2638	0.0191
		Mín.	-0.9644	1.0549	0.0151
		Dif.	0.1912	0.2089	0.0041
-90.471	160.055	Máx.	-0.5009	1.2955	0.0145
		Mín.	-0.6409	1.0816	0.0115
		Dif.	0.1400	0.2139	0.0031
-90.471	160.305	Máx.	-0.2231	1.3139	0.0092
		Mín.	-0.3109	1.0971	0.0074
		Dif.	0.0877	0.2169	0.0018
-90.471	160.390	Máx.	0.0471	0.0391	0.0056
		Mín.	-0.0356	-0.2756	0.0041
		Dif.	0.0827	0.3147	0.0015
-90.221	141.221	Máx.	0.3380	-0.3236	0.1951
		Mín.	0.2788	-0.3901	0.1597
		Dif.	0.0592	0.0664	0.0354
-90.221	141.305	Máx.	0.3052	-0.3236	0.1951
		Mín.	0.2515	-0.3901	0.1597
		Dif.	0.0537	0.0664	0.0354
-90.221	141.555	Máx.	0.2085	-0.3233	0.1943
		Mín.	0.1713	-0.3897	0.1590
		Dif.	0.0372	0.0664	0.0353
-90.221	141.805	Máx.	0.1127	-0.3245	0.1933
		Mín.	0.0918	-0.3911	0.1582
		Dif.	0.0210	0.0666	0.0351
-90.221	142.055	Máx.	0.0169	-0.3292	0.1918
		Mín.	0.0122	-0.3968	0.1569
		Dif.	0.0047	0.0675	0.0349
-90.221	142.305	Máx.	-0.0677	-0.3387	0.1889
		Mín.	-0.0820	-0.4081	0.1545
		Dif.	0.0142	0.0694	0.0344
-90.221	142.555	Máx.	-0.1527	-0.3510	0.1837
		Mín.	-0.1844	-0.4228	0.1501
		Dif.	0.0317	0.0718	0.0336
-90.221	142.805	Máx.	-0.2424	-0.3630	0.1771
		Mín.	-0.2924	-0.4371	0.1446
		Dif.	0.0500	0.0741	0.0325
-90.221	143.055	Máx.	-0.3364	-0.3729	0.1686
		Mín.	-0.4055	-0.4490	0.1375
		Dif.	0.0691	0.0761	0.0311



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.221	143.305	Máx.	-0.4340	-0.3782	0.1562
		Mín.	-0.5231	-0.4553	0.1272
		Dif.	0.0890	0.0771	0.0290
-90.221	143.555	Máx.	-0.5321	-0.3744	0.1416
		Mín.	-0.6412	-0.4508	0.1150
		Dif.	0.1090	0.0764	0.0265
-90.221	143.805	Máx.	-0.6278	-0.3619	0.1266
		Mín.	-0.7563	-0.4358	0.1025
		Dif.	0.1285	0.0739	0.0240
-90.221	144.055	Máx.	-0.7189	-0.3419	0.1123
		Mín.	-0.8661	-0.4117	0.0907
		Dif.	0.1471	0.0699	0.0216
-90.221	144.305	Máx.	-0.8038	-0.3157	0.0994
		Mín.	-0.9683	-0.3803	0.0800
		Dif.	0.1645	0.0646	0.0194
-90.221	144.555	Máx.	-0.8811	-0.2845	0.0881
		Mín.	-1.0614	-0.3429	0.0707
		Dif.	0.1803	0.0584	0.0175
-90.221	144.805	Máx.	-0.9496	-0.2494	0.0785
		Mín.	-1.1440	-0.3007	0.0627
		Dif.	0.1944	0.0513	0.0158
-90.221	145.055	Máx.	-1.0087	-0.2113	0.0705
		Mín.	-1.2152	-0.2549	0.0561
		Dif.	0.2065	0.0436	0.0145
-90.221	145.305	Máx.	-1.0575	-0.1709	0.0641
		Mín.	-1.2741	-0.2064	0.0507
		Dif.	0.2166	0.0354	0.0134
-90.221	145.555	Máx.	-1.0957	-0.1291	0.0592
		Mín.	-1.3202	-0.1561	0.0467
		Dif.	0.2246	0.0270	0.0125
-90.221	145.805	Máx.	-1.1230	-0.0866	0.0556
		Mín.	-1.3533	-0.1049	0.0438
		Dif.	0.2303	0.0183	0.0118
-90.221	146.055	Máx.	-1.1394	-0.0439	0.0535
		Mín.	-1.3732	-0.0536	0.0420
		Dif.	0.2338	0.0097	0.0114
-90.221	146.305	Máx.	-1.1448	-0.0017	0.0527
		Mín.	-1.3799	-0.0028	0.0414
		Dif.	0.2351	0.0011	0.0113
-90.221	146.555	Máx.	-1.1394	0.0470	0.0533
		Mín.	-1.3737	0.0389	0.0419
		Dif.	0.2342	0.0081	0.0113
-90.221	146.805	Máx.	-1.1237	0.0944	0.0552
		Mín.	-1.3550	0.0783	0.0436
		Dif.	0.2312	0.0161	0.0116
-90.221	147.055	Máx.	-1.0982	0.1390	0.0586
		Mín.	-1.3243	0.1154	0.0465
		Dif.	0.2262	0.0236	0.0121
-90.221	147.305	Máx.	-1.0633	0.1802	0.0636
		Mín.	-1.2826	0.1496	0.0507
		Dif.	0.2193	0.0306	0.0129
-90.221	147.555	Máx.	-1.0200	0.2171	0.0703
		Mín.	-1.2306	0.1803	0.0563
		Dif.	0.2106	0.0368	0.0140



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.221	147.805	Máx.	-0.9693	0.2488	0.0788
		Mín.	-1.1696	0.2067	0.0635
		Dif.	0.2004	0.0421	0.0153
-90.221	148.055	Máx.	-0.9121	0.2746	0.0893
		Mín.	-1.1009	0.2281	0.0723
		Dif.	0.1888	0.0465	0.0170
-90.221	148.305	Máx.	-0.8499	0.2935	0.1020
		Mín.	-1.0261	0.2438	0.0829
		Dif.	0.1762	0.0497	0.0191
-90.221	148.555	Máx.	-0.7841	0.3042	0.1171
		Mín.	-0.9469	0.2526	0.0955
		Dif.	0.1628	0.0516	0.0216
-90.221	148.805	Máx.	-0.7165	0.3056	0.1347
		Mín.	-0.8656	0.2535	0.1102
		Dif.	0.1490	0.0521	0.0245
-90.221	149.055	Máx.	-0.6493	0.2960	0.1550
		Mín.	-0.7845	0.2453	0.1272
		Dif.	0.1352	0.0507	0.0278
-90.221	149.305	Máx.	-0.5847	0.2736	0.1778
		Mín.	-0.7066	0.2264	0.1463
		Dif.	0.1218	0.0472	0.0315
-90.221	149.555	Máx.	-0.5257	0.2361	0.2028
		Mín.	-0.6352	0.1949	0.1671
		Dif.	0.1095	0.0412	0.0357
-90.221	149.805	Máx.	-0.4756	0.1812	0.2289
		Mín.	-0.5745	0.1489	0.1889
		Dif.	0.0989	0.0324	0.0400
-90.221	150.055	Máx.	-0.4385	0.1068	0.2539
		Mín.	-0.5293	0.0866	0.2098
		Dif.	0.0908	0.0202	0.0441
-90.221	150.305	Máx.	-0.4191	0.0131	0.2744
		Mín.	-0.5053	0.0082	0.2269
		Dif.	0.0861	0.0049	0.0475
-90.221	150.555	Máx.	-0.4225	-0.0793	0.2870
		Mín.	-0.5085	-0.0952	0.2374
		Dif.	0.0860	0.0159	0.0496
-90.221	150.805	Máx.	-0.4518	-0.1680	0.2954
		Mín.	-0.5427	-0.2019	0.2444
		Dif.	0.0909	0.0339	0.0510
-90.221	151.055	Máx.	-0.5064	-0.2606	0.3043
		Mín.	-0.6072	-0.3133	0.2519
		Dif.	0.1008	0.0527	0.0524
-90.221	151.305	Máx.	-0.5898	-0.3597	0.3062
		Mín.	-0.7061	-0.4324	0.2535
		Dif.	0.1163	0.0728	0.0527
-90.221	151.555	Máx.	-0.6992	-0.4493	0.2964
		Mín.	-0.8374	-0.5402	0.2453
		Dif.	0.1382	0.0909	0.0510
-90.221	151.805	Máx.	-0.8292	-0.5207	0.2792
		Mín.	-0.9937	-0.6261	0.2311
		Dif.	0.1645	0.1053	0.0482
-90.221	152.055	Máx.	-0.9742	-0.5729	0.2594
		Mín.	-1.1681	-0.6889	0.2146
		Dif.	0.1939	0.1159	0.0449



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.221	152.305	Máx.	-1.1294	-0.6077	0.2399
		Mín.	-1.3546	-0.7307	0.1983
		Dif.	0.2253	0.1230	0.0416
-90.221	152.555	Máx.	-1.2905	-0.6273	0.2219
		Mín.	-1.5484	-0.7544	0.1833
		Dif.	0.2579	0.1270	0.0386
-90.221	152.805	Máx.	-1.4542	-0.6340	0.2060
		Mín.	-1.7452	-0.7624	0.1701
		Dif.	0.2910	0.1284	0.0359
-90.221	153.055	Máx.	-1.6174	-0.6293	0.1923
		Mín.	-1.9415	-0.7569	0.1586
		Dif.	0.3241	0.1275	0.0336
-90.221	153.305	Máx.	-1.7777	-0.6149	0.1805
		Mín.	-2.1342	-0.7397	0.1488
		Dif.	0.3565	0.1247	0.0317
-90.221	153.555	Máx.	-1.9328	-0.5920	0.1704
		Mín.	-2.3208	-0.7122	0.1404
		Dif.	0.3880	0.1202	0.0300
-90.221	153.805	Máx.	-2.0807	-0.5614	0.1617
		Mín.	-2.4987	-0.6756	0.1332
		Dif.	0.4181	0.1142	0.0285
-90.221	154.055	Máx.	-2.2197	-0.5242	0.1541
		Mín.	-2.6661	-0.6309	0.1269
		Dif.	0.4463	0.1068	0.0273
-90.221	154.305	Máx.	-2.3484	-0.4809	0.1473
		Mín.	-2.8209	-0.5791	0.1212
		Dif.	0.4726	0.0982	0.0261
-90.221	154.555	Máx.	-2.4652	-0.4322	0.1411
		Mín.	-2.9616	-0.5208	0.1160
		Dif.	0.4964	0.0886	0.0251
-90.221	154.805	Máx.	-2.5689	-0.3787	0.1351
		Mín.	-3.0866	-0.4567	0.1111
		Dif.	0.5177	0.0780	0.0241
-90.221	155.055	Máx.	-2.6584	-0.3208	0.1292
		Mín.	-3.1946	-0.3873	0.1061
		Dif.	0.5362	0.0666	0.0231
-90.221	155.305	Máx.	-2.7327	-0.2589	0.1231
		Mín.	-3.2844	-0.3132	0.1010
		Dif.	0.5517	0.0544	0.0221
-90.221	155.555	Máx.	-2.7909	-0.1933	0.1167
		Mín.	-3.3549	-0.2348	0.0957
		Dif.	0.5640	0.0415	0.0210
-90.221	155.805	Máx.	-2.8320	-0.1244	0.1097
		Mín.	-3.4049	-0.1523	0.0899
		Dif.	0.5729	0.0280	0.0198
-90.221	156.055	Máx.	-2.8553	-0.0523	0.1021
		Mín.	-3.4337	-0.0661	0.0836
		Dif.	0.5784	0.0139	0.0186
-90.221	156.305	Máx.	-2.8600	0.0281	0.0939
		Mín.	-3.4402	0.0183	0.0767
		Dif.	0.5802	0.0098	0.0172
-90.221	156.555	Máx.	-2.8453	0.1214	0.0850
		Mín.	-3.4236	0.0963	0.0693
		Dif.	0.5783	0.0251	0.0157



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-90.221	156.805	Máx.	-2.8106	0.2178	0.0757
		Mín.	-3.3831	0.1770	0.0616
		Dif.	0.5724	0.0409	0.0142
-90.221	157.055	Máx.	-2.7552	0.3173	0.0663
		Mín.	-3.3178	0.2602	0.0537
		Dif.	0.5626	0.0571	0.0126
-90.221	157.305	Máx.	-2.6784	0.4194	0.0571
		Mín.	-3.2270	0.3457	0.0461
		Dif.	0.5486	0.0737	0.0110
-90.221	157.555	Máx.	-2.5796	0.5232	0.0488
		Mín.	-3.1100	0.4327	0.0392
		Dif.	0.5304	0.0905	0.0096
-90.221	157.805	Máx.	-2.4587	0.6277	0.0419
		Mín.	-2.9667	0.5203	0.0335
		Dif.	0.5079	0.1074	0.0085
-90.221	158.055	Máx.	-2.3156	0.7312	0.0369
		Mín.	-2.7968	0.6071	0.0293
		Dif.	0.4812	0.1241	0.0076
-90.221	158.305	Máx.	-2.1506	0.8317	0.0336
		Mín.	-2.6010	0.6914	0.0267
		Dif.	0.4504	0.1403	0.0069
-90.221	158.555	Máx.	-1.9646	0.9271	0.0317
		Mín.	-2.3801	0.7716	0.0252
		Dif.	0.4155	0.1556	0.0065
-90.221	158.805	Máx.	-1.7589	1.0155	0.0304
		Mín.	-2.1357	0.8458	0.0242
		Dif.	0.3769	0.1697	0.0062
-90.221	159.055	Máx.	-1.5351	1.0951	0.0291
		Mín.	-1.8699	0.9127	0.0232
		Dif.	0.3348	0.1824	0.0059
-90.221	159.305	Máx.	-1.2953	1.1645	0.0271
		Mín.	-1.5850	0.9710	0.0217
		Dif.	0.2897	0.1935	0.0055
-90.221	159.555	Máx.	-1.0417	1.2226	0.0241
		Mín.	-1.2838	1.0199	0.0192
		Dif.	0.2420	0.2027	0.0049
-90.221	159.805	Máx.	-0.7769	1.2684	0.0198
		Mín.	-0.9691	1.0584	0.0158
		Dif.	0.1922	0.2100	0.0040
-90.221	160.055	Máx.	-0.5036	1.3012	0.0146
		Mín.	-0.6443	1.0860	0.0116
		Dif.	0.1407	0.2152	0.0029
-90.221	160.305	Máx.	-0.2245	1.3204	0.0090
		Mín.	-0.3127	1.1022	0.0072
		Dif.	0.0882	0.2182	0.0018
-90.221	160.390	Máx.	0.0470	0.0397	0.0054
		Mín.	-0.0360	-0.2761	0.0039
		Dif.	0.0830	0.3158	0.0015
-89.971	141.221	Máx.	0.2844	-0.3231	0.2151
		Mín.	0.2344	-0.3895	0.1767
		Dif.	0.0500	0.0663	0.0384
-89.971	141.305	Máx.	0.2516	-0.3231	0.2151
		Mín.	0.2072	-0.3895	0.1767
		Dif.	0.0444	0.0663	0.0384



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.971	141.555	Máx.	0.1548	-0.3232	0.2152
		Mín.	0.1268	-0.3896	0.1768
		Dif.	0.0280	0.0664	0.0384
-89.971	141.805	Máx.	0.0584	-0.3248	0.2156
		Mín.	0.0468	-0.3914	0.1771
		Dif.	0.0116	0.0667	0.0385
-89.971	142.055	Máx.	-0.0323	-0.3291	0.2158
		Mín.	-0.0399	-0.3966	0.1773
		Dif.	0.0076	0.0675	0.0385
-89.971	142.305	Máx.	-0.1143	-0.3367	0.2148
		Mín.	-0.1387	-0.4056	0.1764
		Dif.	0.0244	0.0690	0.0384
-89.971	142.555	Máx.	-0.1991	-0.3464	0.2110
		Mín.	-0.2409	-0.4173	0.1733
		Dif.	0.0418	0.0709	0.0378
-89.971	142.805	Máx.	-0.2875	-0.3560	0.2041
		Mín.	-0.3473	-0.4288	0.1675
		Dif.	0.0598	0.0727	0.0366
-89.971	143.055	Máx.	-0.3790	-0.3632	0.1938
		Mín.	-0.4575	-0.4374	0.1589
		Dif.	0.0785	0.0742	0.0349
-89.971	143.305	Máx.	-0.4726	-0.3655	0.1797
		Mín.	-0.5702	-0.4401	0.1471
		Dif.	0.0976	0.0746	0.0326
-89.971	143.555	Máx.	-0.5664	-0.3607	0.1635
		Mín.	-0.6831	-0.4344	0.1336
		Dif.	0.1167	0.0736	0.0299
-89.971	143.805	Máx.	-0.6579	-0.3485	0.1469
		Mín.	-0.7933	-0.4197	0.1198
		Dif.	0.1354	0.0712	0.0271
-89.971	144.055	Máx.	-0.7453	-0.3295	0.1310
		Mín.	-0.8986	-0.3969	0.1066
		Dif.	0.1532	0.0674	0.0244
-89.971	144.305	Máx.	-0.8269	-0.3047	0.1164
		Mín.	-0.9968	-0.3671	0.0944
		Dif.	0.1699	0.0624	0.0220
-89.971	144.555	Máx.	-0.9014	-0.2750	0.1034
		Mín.	-1.0865	-0.3314	0.0837
		Dif.	0.1852	0.0564	0.0198
-89.971	144.805	Máx.	-0.9675	-0.2413	0.0922
		Mín.	-1.1663	-0.2910	0.0744
		Dif.	0.1987	0.0496	0.0179
-89.971	145.055	Máx.	-1.0246	-0.2047	0.0828
		Mín.	-1.2350	-0.2469	0.0666
		Dif.	0.2105	0.0422	0.0162
-89.971	145.305	Máx.	-1.0718	-0.1657	0.0752
		Mín.	-1.2920	-0.2000	0.0603
		Dif.	0.2202	0.0343	0.0149
-89.971	145.555	Máx.	-1.1088	-0.1253	0.0694
		Mín.	-1.3367	-0.1514	0.0554
		Dif.	0.2279	0.0261	0.0139
-89.971	145.805	Máx.	-1.1353	-0.0840	0.0652
		Mín.	-1.3688	-0.1018	0.0520
		Dif.	0.2335	0.0178	0.0132



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.971	146.055	Máx.	-1.1511	-0.0426	0.0627
		Mín.	-1.3880	-0.0520	0.0500
		Dif.	0.2369	0.0094	0.0127
-89.971	146.305	Máx.	-1.1563	-0.0017	0.0619
		Mín.	-1.3944	-0.0028	0.0493
		Dif.	0.2381	0.0011	0.0125
-89.971	146.555	Máx.	-1.1512	0.0455	0.0628
		Mín.	-1.3884	0.0376	0.0501
		Dif.	0.2373	0.0079	0.0126
-89.971	146.805	Máx.	-1.1360	0.0913	0.0654
		Mín.	-1.3703	0.0756	0.0523
		Dif.	0.2343	0.0156	0.0130
-89.971	147.055	Máx.	-1.1113	0.1342	0.0698
		Mín.	-1.3407	0.1113	0.0561
		Dif.	0.2295	0.0229	0.0137
-89.971	147.305	Máx.	-1.0777	0.1735	0.0761
		Mín.	-1.3005	0.1440	0.0614
		Dif.	0.2228	0.0295	0.0147
-89.971	147.555	Máx.	-1.0361	0.2084	0.0845
		Mín.	-1.2505	0.1730	0.0685
		Dif.	0.2144	0.0354	0.0161
-89.971	147.805	Máx.	-0.9874	0.2380	0.0952
		Mín.	-1.1921	0.1976	0.0773
		Dif.	0.2046	0.0404	0.0178
-89.971	148.055	Máx.	-0.9329	0.2614	0.1082
		Mín.	-1.1265	0.2171	0.0882
		Dif.	0.1936	0.0443	0.0199
-89.971	148.305	Máx.	-0.8738	0.2777	0.1237
		Mín.	-1.0554	0.2306	0.1012
		Dif.	0.1816	0.0471	0.0225
-89.971	148.555	Máx.	-0.8119	0.2858	0.1420
		Mín.	-0.9808	0.2372	0.1165
		Dif.	0.1690	0.0486	0.0255
-89.971	148.805	Máx.	-0.7488	0.2844	0.1631
		Mín.	-0.9048	0.2358	0.1342
		Dif.	0.1560	0.0486	0.0289
-89.971	149.055	Máx.	-0.6867	0.2720	0.1871
		Mín.	-0.8299	0.2253	0.1542
		Dif.	0.1432	0.0468	0.0329
-89.971	149.305	Máx.	-0.6281	0.2471	0.2136
		Mín.	-0.7591	0.2043	0.1764
		Dif.	0.1310	0.0429	0.0373
-89.971	149.555	Máx.	-0.5757	0.2080	0.2423
		Mín.	-0.6958	0.1714	0.2003
		Dif.	0.1200	0.0366	0.0420
-89.971	149.805	Máx.	-0.5329	0.1531	0.2718
		Mín.	-0.6438	0.1254	0.2250
		Dif.	0.1109	0.0277	0.0469
-89.971	150.055	Máx.	-0.5033	0.0814	0.3003
		Mín.	-0.6076	0.0654	0.2487
		Dif.	0.1043	0.0160	0.0516
-89.971	150.305	Máx.	-0.4909	-0.0060	0.3250
		Mín.	-0.5919	-0.0077	0.2693
		Dif.	0.1010	0.0018	0.0557



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.971	150.555	Máx.	-0.4994	-0.0891	0.3431
		Mín.	-0.6012	-0.1069	0.2844
		Dif.	0.1018	0.0179	0.0587
-89.971	150.805	Máx.	-0.5315	-0.1767	0.3544
		Mín.	-0.6387	-0.2123	0.2939
		Dif.	0.1073	0.0356	0.0606
-89.971	151.055	Máx.	-0.5880	-0.2668	0.3598
		Mín.	-0.7056	-0.3207	0.2984
		Dif.	0.1176	0.0539	0.0614
-89.971	151.305	Máx.	-0.6698	-0.3560	0.3559
		Mín.	-0.8026	-0.4280	0.2952
		Dif.	0.1328	0.0720	0.0608
-89.971	151.555	Máx.	-0.7747	-0.4368	0.3423
		Mín.	-0.9277	-0.5251	0.2838
		Dif.	0.1530	0.0884	0.0585
-89.971	151.805	Máx.	-0.8986	-0.5035	0.3220
		Mín.	-1.0766	-0.6054	0.2669
		Dif.	0.1781	0.1019	0.0551
-89.971	152.055	Máx.	-1.0374	-0.5544	0.2987
		Mín.	-1.2435	-0.6666	0.2475
		Dif.	0.2061	0.1122	0.0512
-89.971	152.305	Máx.	-1.1867	-0.5897	0.2751
		Mín.	-1.4231	-0.7091	0.2278
		Dif.	0.2364	0.1194	0.0473
-89.971	152.555	Máx.	-1.3427	-0.6108	0.2527
		Mín.	-1.6107	-0.7345	0.2091
		Dif.	0.2680	0.1237	0.0436
-89.971	152.805	Máx.	-1.5019	-0.6192	0.2323
		Mín.	-1.8021	-0.7447	0.1921
		Dif.	0.3002	0.1255	0.0402
-89.971	153.055	Máx.	-1.6613	-0.6165	0.2140
		Mín.	-1.9938	-0.7415	0.1769
		Dif.	0.3325	0.1250	0.0371
-89.971	153.305	Máx.	-1.8183	-0.6038	0.1980
		Mín.	-2.1826	-0.7263	0.1635
		Dif.	0.3643	0.1226	0.0345
-89.971	153.555	Máx.	-1.9705	-0.5823	0.1839
		Mín.	-2.3658	-0.7006	0.1518
		Dif.	0.3953	0.1183	0.0321
-89.971	153.805	Máx.	-2.1161	-0.5529	0.1715
		Mín.	-2.5409	-0.6655	0.1415
		Dif.	0.4248	0.1125	0.0301
-89.971	154.055	Máx.	-2.2530	-0.5166	0.1607
		Mín.	-2.7057	-0.6220	0.1324
		Dif.	0.4527	0.1054	0.0283
-89.971	154.305	Máx.	-2.3798	-0.4741	0.1509
		Mín.	-2.8584	-0.5711	0.1243
		Dif.	0.4786	0.0970	0.0266
-89.971	154.555	Máx.	-2.4949	-0.4259	0.1421
		Mín.	-2.9971	-0.5134	0.1170
		Dif.	0.5022	0.0874	0.0252
-89.971	154.805	Máx.	-2.5971	-0.3727	0.1339
		Mín.	-3.1202	-0.4496	0.1101
		Dif.	0.5232	0.0769	0.0238



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.971	155.055	Máx.	-2.6851	-0.3149	0.1262
		Mín.	-3.2265	-0.3804	0.1037
		Dif.	0.5414	0.0655	0.0225
-89.971	155.305	Máx.	-2.7579	-0.2530	0.1186
		Mín.	-3.3145	-0.3063	0.0974
		Dif.	0.5566	0.0533	0.0213
-89.971	155.555	Máx.	-2.8145	-0.1872	0.1112
		Mín.	-3.3832	-0.2277	0.0911
		Dif.	0.5687	0.0404	0.0200
-89.971	155.805	Máx.	-2.8541	-0.1181	0.1036
		Mín.	-3.4314	-0.1449	0.0849
		Dif.	0.5773	0.0269	0.0188
-89.971	156.055	Máx.	-2.8757	-0.0457	0.0959
		Mín.	-3.4582	-0.0584	0.0785
		Dif.	0.5825	0.0127	0.0175
-89.971	156.305	Máx.	-2.8787	0.0363	0.0882
		Mín.	-3.4627	0.0252	0.0720
		Dif.	0.5840	0.0112	0.0162
-89.971	156.555	Máx.	-2.8622	0.1298	0.0803
		Mín.	-3.4440	0.1033	0.0655
		Dif.	0.5818	0.0265	0.0148
-89.971	156.805	Máx.	-2.8257	0.2263	0.0726
		Mín.	-3.4013	0.1840	0.0590
		Dif.	0.5756	0.0423	0.0135
-89.971	157.055	Máx.	-2.7684	0.3255	0.0651
		Mín.	-3.3339	0.2670	0.0529
		Dif.	0.5654	0.0585	0.0123
-89.971	157.305	Máx.	-2.6899	0.4269	0.0583
		Mín.	-3.2410	0.3519	0.0472
		Dif.	0.5511	0.0749	0.0111
-89.971	157.555	Máx.	-2.5897	0.5297	0.0524
		Mín.	-3.1223	0.4380	0.0424
		Dif.	0.5327	0.0916	0.0101
-89.971	157.805	Máx.	-2.4675	0.6328	0.0477
		Mín.	-2.9775	0.5245	0.0384
		Dif.	0.5100	0.1083	0.0092
-89.971	158.055	Máx.	-2.3235	0.7350	0.0441
		Mín.	-2.8066	0.6102	0.0355
		Dif.	0.4831	0.1248	0.0086
-89.971	158.305	Máx.	-2.1579	0.8344	0.0415
		Mín.	-2.6100	0.6935	0.0334
		Dif.	0.4521	0.1408	0.0080
-89.971	158.555	Máx.	-1.9715	0.9291	0.0394
		Mín.	-2.3887	0.7731	0.0318
		Dif.	0.4172	0.1560	0.0076
-89.971	158.805	Máx.	-1.7655	1.0175	0.0374
		Mín.	-2.1440	0.8473	0.0303
		Dif.	0.3785	0.1702	0.0071
-89.971	159.055	Máx.	-1.5414	1.0975	0.0349
		Mín.	-1.8778	0.9146	0.0283
		Dif.	0.3364	0.1830	0.0066
-89.971	159.305	Máx.	-1.3011	1.1678	0.0315
		Mín.	-1.5922	0.9736	0.0255
		Dif.	0.2912	0.1942	0.0060



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.971	159.555	Máx.	-1.0468	1.2270	0.0271
		Mín.	-1.2901	1.0234	0.0219
		Dif.	0.2433	0.2036	0.0052
-89.971	159.805	Máx.	-0.7810	1.2739	0.0217
		Mín.	-0.9742	1.0628	0.0175
		Dif.	0.1932	0.2111	0.0042
-89.971	160.055	Máx.	-0.5064	1.3076	0.0155
		Mín.	-0.6479	1.0911	0.0125
		Dif.	0.1415	0.2165	0.0030
-89.971	160.305	Máx.	-0.2260	1.3272	0.0093
		Mín.	-0.3146	1.1076	0.0074
		Dif.	0.0887	0.2196	0.0018
-89.971	160.390	Máx.	0.0468	0.0407	0.0052
		Mín.	-0.0367	-0.2772	0.0037
		Dif.	0.0835	0.3179	0.0015
-89.721	141.221	Máx.	0.2264	-0.3233	0.2278
		Mín.	0.1863	-0.3897	0.1876
		Dif.	0.0400	0.0664	0.0402
-89.721	141.305	Máx.	0.1936	-0.3233	0.2278
		Mín.	0.1591	-0.3897	0.1876
		Dif.	0.0345	0.0664	0.0402
-89.721	141.555	Máx.	0.0965	-0.3237	0.2282
		Mín.	0.0785	-0.3901	0.1879
		Dif.	0.0180	0.0665	0.0403
-89.721	141.805	Máx.	-0.0005	-0.3253	0.2288
		Mín.	-0.0021	-0.3921	0.1884
		Dif.	0.0016	0.0668	0.0404
-89.721	142.055	Máx.	-0.0816	-0.3290	0.2291
		Mín.	-0.0998	-0.3965	0.1887
		Dif.	0.0181	0.0675	0.0404
-89.721	142.305	Máx.	-0.1641	-0.3349	0.2279
		Mín.	-0.1991	-0.4035	0.1877
		Dif.	0.0350	0.0686	0.0402
-89.721	142.555	Máx.	-0.2485	-0.3419	0.2242
		Mín.	-0.3009	-0.4119	0.1846
		Dif.	0.0524	0.0700	0.0396
-89.721	142.805	Máx.	-0.3354	-0.3486	0.2170
		Mín.	-0.4056	-0.4198	0.1786
		Dif.	0.0701	0.0713	0.0384
-89.721	143.055	Máx.	-0.4244	-0.3528	0.2063
		Mín.	-0.5127	-0.4249	0.1696
		Dif.	0.0883	0.0721	0.0367
-89.721	143.305	Máx.	-0.5145	-0.3527	0.1923
		Mín.	-0.6211	-0.4247	0.1579
		Dif.	0.1067	0.0720	0.0343
-89.721	143.555	Máx.	-0.6041	-0.3468	0.1762
		Mín.	-0.7291	-0.4176	0.1445
		Dif.	0.1250	0.0708	0.0317
-89.721	143.805	Máx.	-0.6915	-0.3346	0.1594
		Mín.	-0.8344	-0.4029	0.1305
		Dif.	0.1428	0.0684	0.0289
-89.721	144.055	Máx.	-0.7751	-0.3163	0.1430
		Mín.	-0.9350	-0.3810	0.1169
		Dif.	0.1599	0.0647	0.0261



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.721	144.305	Máx.	-0.8532	-0.2927	0.1277
		Mín.	-1.0290	-0.3526	0.1042
		Dif.	0.1759	0.0599	0.0235
-89.721	144.555	Máx.	-0.9245	-0.2644	0.1140
		Mín.	-1.1150	-0.3186	0.0927
		Dif.	0.1905	0.0542	0.0212
-89.721	144.805	Máx.	-0.9880	-0.2323	0.1019
		Mín.	-1.1916	-0.2801	0.0827
		Dif.	0.2035	0.0478	0.0192
-89.721	145.055	Máx.	-1.0428	-0.1972	0.0917
		Mín.	-1.2577	-0.2378	0.0743
		Dif.	0.2148	0.0407	0.0175
-89.721	145.305	Máx.	-1.0883	-0.1598	0.0834
		Mín.	-1.3125	-0.1929	0.0674
		Dif.	0.2242	0.0331	0.0160
-89.721	145.555	Máx.	-1.1239	-0.1209	0.0770
		Mín.	-1.3555	-0.1461	0.0620
		Dif.	0.2316	0.0252	0.0149
-89.721	145.805	Máx.	-1.1494	-0.0811	0.0724
		Mín.	-1.3864	-0.0983	0.0583
		Dif.	0.2370	0.0172	0.0141
-89.721	146.055	Máx.	-1.1647	-0.0412	0.0697
		Mín.	-1.4049	-0.0503	0.0561
		Dif.	0.2402	0.0090	0.0136
-89.721	146.305	Máx.	-1.1697	-0.0019	0.0690
		Mín.	-1.4111	-0.0029	0.0555
		Dif.	0.2414	0.0010	0.0135
-89.721	146.555	Máx.	-1.1648	0.0436	0.0701
		Mín.	-1.4054	0.0359	0.0565
		Dif.	0.2406	0.0077	0.0136
-89.721	146.805	Máx.	-1.1502	0.0874	0.0732
		Mín.	-1.3880	0.0723	0.0591
		Dif.	0.2378	0.0150	0.0141
-89.721	147.055	Máx.	-1.1266	0.1282	0.0784
		Mín.	-1.3597	0.1063	0.0635
		Dif.	0.2331	0.0219	0.0149
-89.721	147.305	Máx.	-1.0945	0.1654	0.0858
		Mín.	-1.3212	0.1372	0.0697
		Dif.	0.2267	0.0282	0.0161
-89.721	147.555	Máx.	-1.0549	0.1980	0.0955
		Mín.	-1.2737	0.1643	0.0778
		Dif.	0.2188	0.0337	0.0177
-89.721	147.805	Máx.	-1.0088	0.2251	0.1077
		Mín.	-1.2182	0.1869	0.0880
		Dif.	0.2095	0.0383	0.0197
-89.721	148.055	Máx.	-0.9573	0.2459	0.1224
		Mín.	-1.1564	0.2042	0.1004
		Dif.	0.1990	0.0418	0.0221
-89.721	148.305	Máx.	-0.9020	0.2595	0.1399
		Mín.	-1.0898	0.2154	0.1150
		Dif.	0.1878	0.0440	0.0249
-89.721	148.555	Máx.	-0.8444	0.2647	0.1603
		Mín.	-1.0204	0.2196	0.1320
		Dif.	0.1760	0.0451	0.0283



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.721	148.805	Máx.	-0.7864	0.2604	0.1835
		Mín.	-0.9505	0.2158	0.1514
		Dif.	0.1640	0.0446	0.0321
-89.721	149.055	Máx.	-0.7301	0.2453	0.2095
		Mín.	-0.8825	0.2030	0.1731
		Dif.	0.1524	0.0424	0.0364
-89.721	149.305	Máx.	-0.6780	0.2182	0.2379
		Mín.	-0.8195	0.1801	0.1968
		Dif.	0.1415	0.0381	0.0411
-89.721	149.555	Máx.	-0.6327	0.1778	0.2679
		Mín.	-0.7646	0.1462	0.2219
		Dif.	0.1319	0.0316	0.0460
-89.721	149.805	Máx.	-0.5973	0.1232	0.2984
		Mín.	-0.7215	0.1004	0.2473
		Dif.	0.1242	0.0228	0.0511
-89.721	150.055	Máx.	-0.5751	0.0542	0.3274
		Mín.	-0.6941	0.0427	0.2715
		Dif.	0.1190	0.0115	0.0559
-89.721	150.305	Máx.	-0.5693	-0.0246	0.3525
		Mín.	-0.6863	-0.0294	0.2925
		Dif.	0.1171	0.0047	0.0600
-89.721	150.555	Máx.	-0.5828	-0.1017	0.3716
		Mín.	-0.7017	-0.1221	0.3084
		Dif.	0.1189	0.0204	0.0632
-89.721	150.805	Máx.	-0.6178	-0.1839	0.3832
		Mín.	-0.7428	-0.2210	0.3181
		Dif.	0.1250	0.0371	0.0651
-89.721	151.055	Máx.	-0.6753	-0.2676	0.3868
		Mín.	-0.8108	-0.3217	0.3211
		Dif.	0.1354	0.0541	0.0657
-89.721	151.305	Máx.	-0.7553	-0.3488	0.3813
		Mín.	-0.9056	-0.4194	0.3165
		Dif.	0.1503	0.0706	0.0648
-89.721	151.555	Máx.	-0.8562	-0.4226	0.3670
		Mín.	-1.0255	-0.5081	0.3046
		Dif.	0.1693	0.0855	0.0624
-89.721	151.805	Máx.	-0.9745	-0.4849	0.3465
		Mín.	-1.1675	-0.5831	0.2875
		Dif.	0.1930	0.0982	0.0590
-89.721	152.055	Máx.	-1.1070	-0.5340	0.3225
		Mín.	-1.3268	-0.6421	0.2675
		Dif.	0.2198	0.1081	0.0550
-89.721	152.305	Máx.	-1.2502	-0.5693	0.2974
		Mín.	-1.4990	-0.6846	0.2466
		Dif.	0.2488	0.1153	0.0508
-89.721	152.555	Máx.	-1.4004	-0.5915	0.2729
		Mín.	-1.6796	-0.7114	0.2261
		Dif.	0.2792	0.1199	0.0468
-89.721	152.805	Máx.	-1.5544	-0.6016	0.2498
		Mín.	-1.8648	-0.7236	0.2069
		Dif.	0.3104	0.1220	0.0429
-89.721	153.055	Máx.	-1.7091	-0.6006	0.2288
		Mín.	-2.0510	-0.7225	0.1893
		Dif.	0.3418	0.1219	0.0394



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.721	153.305	Máx.	-1.8621	-0.5896	0.2098
		Mín.	-2.2349	-0.7094	0.1735
		Dif.	0.3729	0.1198	0.0363
-89.721	153.555	Máx.	-2.0108	-0.5698	0.1929
		Mín.	-2.4139	-0.6857	0.1594
		Dif.	0.4031	0.1159	0.0335
-89.721	153.805	Máx.	-2.1532	-0.5419	0.1778
		Mín.	-2.5853	-0.6523	0.1468
		Dif.	0.4321	0.1104	0.0310
-89.721	154.055	Máx.	-2.2874	-0.5068	0.1644
		Mín.	-2.7469	-0.6103	0.1356
		Dif.	0.4594	0.1035	0.0288
-89.721	154.305	Máx.	-2.4118	-0.4653	0.1524
		Mín.	-2.8966	-0.5605	0.1256
		Dif.	0.4848	0.0953	0.0268
-89.721	154.555	Máx.	-2.5247	-0.4179	0.1416
		Mín.	-3.0327	-0.5038	0.1166
		Dif.	0.5080	0.0859	0.0250
-89.721	154.805	Máx.	-2.6249	-0.3652	0.1316
		Mín.	-3.1535	-0.4408	0.1083
		Dif.	0.5286	0.0756	0.0234
-89.721	155.055	Máx.	-2.7110	-0.3078	0.1224
		Mín.	-3.2575	-0.3721	0.1006
		Dif.	0.5465	0.0643	0.0218
-89.721	155.305	Máx.	-2.7821	-0.2462	0.1138
		Mín.	-3.3435	-0.2983	0.0934
		Dif.	0.5614	0.0521	0.0204
-89.721	155.555	Máx.	-2.8370	-0.1806	0.1055
		Mín.	-3.4101	-0.2199	0.0865
		Dif.	0.5731	0.0392	0.0190
-89.721	155.805	Máx.	-2.8748	-0.1115	0.0976
		Mín.	-3.4564	-0.1372	0.0799
		Dif.	0.5815	0.0257	0.0177
-89.721	156.055	Máx.	-2.8948	-0.0393	0.0899
		Mín.	-3.4812	-0.0508	0.0735
		Dif.	0.5864	0.0116	0.0164
-89.721	156.305	Máx.	-2.8962	0.0438	0.0827
		Mín.	-3.4838	0.0313	0.0675
		Dif.	0.5876	0.0124	0.0152
-89.721	156.555	Máx.	-2.8782	0.1369	0.0758
		Mín.	-3.4632	0.1092	0.0618
		Dif.	0.5851	0.0277	0.0140
-89.721	156.805	Máx.	-2.8401	0.2330	0.0696
		Mín.	-3.4188	0.1896	0.0566
		Dif.	0.5787	0.0434	0.0129
-89.721	157.055	Máx.	-2.7815	0.3315	0.0640
		Mín.	-3.3497	0.2720	0.0520
		Dif.	0.5682	0.0595	0.0120
-89.721	157.305	Máx.	-2.7018	0.4321	0.0594
		Mín.	-3.2555	0.3562	0.0482
		Dif.	0.5537	0.0759	0.0112
-89.721	157.555	Máx.	-2.6006	0.5339	0.0558
		Mín.	-3.1356	0.4415	0.0453
		Dif.	0.5351	0.0924	0.0105



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.721	157.805	Máx.	-2.4777	0.6362	0.0531
		Mín.	-2.9899	0.5272	0.0431
		Dif.	0.5123	0.1089	0.0100
-89.721	158.055	Máx.	-2.3331	0.7375	0.0511
		Mín.	-2.8183	0.6122	0.0415
		Dif.	0.4853	0.1253	0.0095
-89.721	158.305	Máx.	-2.1671	0.8365	0.0494
		Mín.	-2.6213	0.6952	0.0402
		Dif.	0.4542	0.1413	0.0092
-89.721	158.555	Máx.	-1.9803	0.9314	0.0475
		Mín.	-2.3995	0.7748	0.0388
		Dif.	0.4192	0.1565	0.0087
-89.721	158.805	Máx.	-1.7739	1.0202	0.0450
		Mín.	-2.1543	0.8494	0.0368
		Dif.	0.3804	0.1708	0.0082
-89.721	159.055	Máx.	-1.5492	1.1011	0.0415
		Mín.	-1.8873	0.9174	0.0340
		Dif.	0.3381	0.1837	0.0075
-89.721	159.305	Máx.	-1.3081	1.1725	0.0369
		Mín.	-1.6008	0.9774	0.0301
		Dif.	0.2928	0.1951	0.0067
-89.721	159.555	Máx.	-1.0527	1.2328	0.0310
		Mín.	-1.2974	1.0280	0.0254
		Dif.	0.2447	0.2048	0.0057
-89.721	159.805	Máx.	-0.7856	1.2807	0.0243
		Mín.	-0.9800	1.0682	0.0198
		Dif.	0.1943	0.2124	0.0045
-89.721	160.055	Máx.	-0.5096	1.3151	0.0169
		Mín.	-0.6519	1.0972	0.0138
		Dif.	0.1423	0.2179	0.0031
-89.721	160.305	Máx.	-0.2274	1.3352	0.0098
		Mín.	-0.3165	1.1141	0.0079
		Dif.	0.0891	0.2211	0.0019
-89.721	160.390	Máx.	0.0470	0.0409	0.0051
		Mín.	-0.0368	-0.2780	0.0036
		Dif.	0.0837	0.3189	0.0016
-89.471	141.221	Máx.	0.1660	-0.3235	0.2327
		Mín.	0.1363	-0.3899	0.1920
		Dif.	0.0297	0.0664	0.0407
-89.471	141.305	Máx.	0.1332	-0.3235	0.2327
		Mín.	0.1091	-0.3899	0.1920
		Dif.	0.0241	0.0664	0.0407
-89.471	141.555	Máx.	0.0359	-0.3240	0.2329
		Mín.	0.0282	-0.3906	0.1922
		Dif.	0.0077	0.0665	0.0407
-89.471	141.805	Máx.	-0.0510	-0.3256	0.2331
		Mín.	-0.0632	-0.3924	0.1923
		Dif.	0.0122	0.0668	0.0407
-89.471	142.055	Máx.	-0.1324	-0.3285	0.2327
		Mín.	-0.1614	-0.3959	0.1920
		Dif.	0.0289	0.0674	0.0407
-89.471	142.305	Máx.	-0.2149	-0.3326	0.2309
		Mín.	-0.2607	-0.4008	0.1905
		Dif.	0.0458	0.0682	0.0404



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.471	142.555	Máx.	-0.2988	-0.3372	0.2267
		Mín.	-0.3618	-0.4063	0.1870
		Dif.	0.0630	0.0691	0.0397
-89.471	142.805	Máx.	-0.3841	-0.3411	0.2195
		Mín.	-0.4646	-0.4109	0.1810
		Dif.	0.0805	0.0698	0.0385
-89.471	143.055	Máx.	-0.4706	-0.3426	0.2090
		Mín.	-0.5688	-0.4127	0.1722
		Dif.	0.0982	0.0701	0.0368
-89.471	143.305	Máx.	-0.5575	-0.3403	0.1957
		Mín.	-0.6734	-0.4099	0.1611
		Dif.	0.1159	0.0696	0.0346
-89.471	143.555	Máx.	-0.6434	-0.3333	0.1805
		Mín.	-0.7768	-0.4014	0.1485
		Dif.	0.1335	0.0681	0.0321
-89.471	143.805	Máx.	-0.7269	-0.3208	0.1645
		Mín.	-0.8775	-0.3864	0.1351
		Dif.	0.1506	0.0656	0.0294
-89.471	144.055	Máx.	-0.8067	-0.3031	0.1485
		Mín.	-0.9736	-0.3651	0.1218
		Dif.	0.1669	0.0620	0.0267
-89.471	144.305	Máx.	-0.8813	-0.2804	0.1334
		Mín.	-1.0634	-0.3379	0.1092
		Dif.	0.1821	0.0575	0.0242
-89.471	144.555	Máx.	-0.9494	-0.2535	0.1196
		Mín.	-1.1456	-0.3055	0.0977
		Dif.	0.1961	0.0520	0.0219
-89.471	144.805	Máx.	-1.0102	-0.2228	0.1073
		Mín.	-1.2188	-0.2687	0.0875
		Dif.	0.2086	0.0458	0.0198
-89.471	145.055	Máx.	-1.0627	-0.1893	0.0969
		Mín.	-1.2821	-0.2283	0.0788
		Dif.	0.2194	0.0390	0.0180
-89.471	145.305	Máx.	-1.1063	-0.1535	0.0883
		Mín.	-1.3347	-0.1853	0.0717
		Dif.	0.2284	0.0318	0.0166
-89.471	145.555	Máx.	-1.1404	-0.1162	0.0816
		Mín.	-1.3759	-0.1404	0.0662
		Dif.	0.2355	0.0242	0.0154
-89.471	145.805	Máx.	-1.1649	-0.0781	0.0769
		Mín.	-1.4055	-0.0945	0.0623
		Dif.	0.2407	0.0165	0.0146
-89.471	146.055	Máx.	-1.1795	-0.0398	0.0742
		Mín.	-1.4233	-0.0485	0.0601
		Dif.	0.2438	0.0087	0.0141
-89.471	146.305	Máx.	-1.1844	-0.0021	0.0735
		Mín.	-1.4294	-0.0032	0.0595
		Dif.	0.2449	0.0010	0.0140
-89.471	146.555	Máx.	-1.1798	0.0412	0.0749
		Mín.	-1.4239	0.0339	0.0607
		Dif.	0.2441	0.0073	0.0142
-89.471	146.805	Máx.	-1.1659	0.0829	0.0784
		Mín.	-1.4074	0.0686	0.0637
		Dif.	0.2415	0.0143	0.0147



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.471	147.055	Máx.	-1.1435	0.1216	0.0841
		Mín.	-1.3805	0.1007	0.0685
		Dif.	0.2370	0.0209	0.0156
-89.471	147.305	Máx.	-1.1131	0.1563	0.0922
		Mín.	-1.3441	0.1296	0.0752
		Dif.	0.2310	0.0267	0.0169
-89.471	147.555	Máx.	-1.0758	0.1864	0.1027
		Mín.	-1.2992	0.1546	0.0840
		Dif.	0.2234	0.0318	0.0186
-89.471	147.805	Máx.	-1.0324	0.2110	0.1157
		Mín.	-1.2471	0.1750	0.0950
		Dif.	0.2147	0.0359	0.0208
-89.471	148.055	Máx.	-0.9844	0.2290	0.1315
		Mín.	-1.1893	0.1901	0.1082
		Dif.	0.2049	0.0390	0.0233
-89.471	148.305	Máx.	-0.9331	0.2397	0.1500
		Mín.	-1.1276	0.1989	0.1237
		Dif.	0.1944	0.0408	0.0264
-89.471	148.555	Máx.	-0.8802	0.2421	0.1714
		Mín.	-1.0638	0.2007	0.1415
		Dif.	0.1836	0.0414	0.0299
-89.471	148.805	Máx.	-0.8276	0.2351	0.1955
		Mín.	-1.0003	0.1946	0.1616
		Dif.	0.1727	0.0405	0.0339
-89.471	149.055	Máx.	-0.7774	0.2176	0.2220
		Mín.	-0.9396	0.1798	0.1838
		Dif.	0.1622	0.0378	0.0382
-89.471	149.305	Máx.	-0.7318	0.1887	0.2506
		Mín.	-0.8845	0.1555	0.2076
		Dif.	0.1526	0.0332	0.0430
-89.471	149.555	Máx.	-0.6936	0.1475	0.2803
		Mín.	-0.8380	0.1209	0.2324
		Dif.	0.1444	0.0266	0.0479
-89.471	149.805	Máx.	-0.6653	0.0937	0.3098
		Mín.	-0.8035	0.0758	0.2571
		Dif.	0.1381	0.0179	0.0528
-89.471	150.055	Máx.	-0.6500	0.0276	0.3376
		Mín.	-0.7843	0.0204	0.2802
		Dif.	0.1343	0.0071	0.0573
-89.471	150.305	Máx.	-0.6502	-0.0427	0.3615
		Mín.	-0.7838	-0.0511	0.3002
		Dif.	0.1336	0.0084	0.0613
-89.471	150.555	Máx.	-0.6683	-0.1143	0.3796
		Mín.	-0.8046	-0.1372	0.3153
		Dif.	0.1363	0.0229	0.0643
-89.471	150.805	Máx.	-0.7060	-0.1901	0.3904
		Mín.	-0.8490	-0.2284	0.3243
		Dif.	0.1429	0.0383	0.0661
-89.471	151.055	Máx.	-0.7642	-0.2669	0.3933
		Mín.	-0.9177	-0.3208	0.3267
		Dif.	0.1535	0.0539	0.0666
-89.471	151.305	Máx.	-0.8425	-0.3410	0.3876
		Mín.	-1.0106	-0.4099	0.3220
		Dif.	0.1681	0.0690	0.0656



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.471	151.555	Máx.	-0.9397	-0.4086	0.3742
		Mín.	-1.1260	-0.4913	0.3108
		Dif.	0.1863	0.0827	0.0634
-89.471	151.805	Máx.	-1.0531	-0.4667	0.3549
		Mín.	-1.2617	-0.5612	0.2947
		Dif.	0.2085	0.0945	0.0602
-89.471	152.055	Máx.	-1.1798	-0.5136	0.3319
		Mín.	-1.4140	-0.6176	0.2755
		Dif.	0.2342	0.1040	0.0564
-89.471	152.305	Máx.	-1.3169	-0.5483	0.3071
		Mín.	-1.5789	-0.6595	0.2549
		Dif.	0.2620	0.1111	0.0523
-89.471	152.555	Máx.	-1.4612	-0.5711	0.2823
		Mín.	-1.7525	-0.6869	0.2341
		Dif.	0.2912	0.1158	0.0482
-89.471	152.805	Máx.	-1.6097	-0.5824	0.2584
		Mín.	-1.9310	-0.7005	0.2142
		Dif.	0.3213	0.1182	0.0442
-89.471	153.055	Máx.	-1.7594	-0.5829	0.2360
		Mín.	-2.1111	-0.7013	0.1955
		Dif.	0.3517	0.1184	0.0405
-89.471	153.305	Máx.	-1.9078	-0.5737	0.2155
		Mín.	-2.2896	-0.6903	0.1783
		Dif.	0.3818	0.1166	0.0371
-89.471	153.555	Máx.	-2.0525	-0.5554	0.1968
		Mín.	-2.4638	-0.6685	0.1628
		Dif.	0.4113	0.1131	0.0340
-89.471	153.805	Máx.	-2.1913	-0.5291	0.1801
		Mín.	-2.6309	-0.6370	0.1488
		Dif.	0.4396	0.1079	0.0313
-89.471	154.055	Máx.	-2.3223	-0.4953	0.1650
		Mín.	-2.7886	-0.5966	0.1362
		Dif.	0.4663	0.1013	0.0288
-89.471	154.305	Máx.	-2.4438	-0.4549	0.1514
		Mín.	-2.9350	-0.5482	0.1248
		Dif.	0.4912	0.0933	0.0265
-89.471	154.555	Máx.	-2.5542	-0.4084	0.1391
		Mín.	-3.0680	-0.4926	0.1146
		Dif.	0.5138	0.0841	0.0245
-89.471	154.805	Máx.	-2.6520	-0.3566	0.1279
		Mín.	-3.1861	-0.4305	0.1053
		Dif.	0.5340	0.0739	0.0227
-89.471	155.055	Máx.	-2.7361	-0.2998	0.1177
		Mín.	-3.2876	-0.3626	0.0967
		Dif.	0.5515	0.0628	0.0210
-89.471	155.305	Máx.	-2.8051	-0.2387	0.1082
		Mín.	-3.3711	-0.2894	0.0888
		Dif.	0.5660	0.0507	0.0194
-89.471	155.555	Máx.	-2.8582	-0.1736	0.0994
		Mín.	-3.4356	-0.2116	0.0815
		Dif.	0.5774	0.0380	0.0179
-89.471	155.805	Máx.	-2.8943	-0.1050	0.0913
		Mín.	-3.4798	-0.1295	0.0747
		Dif.	0.5855	0.0245	0.0166



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.471	156.055	Máx.	-2.9127	-0.0331	0.0839
		Mín.	-3.5027	-0.0436	0.0685
		Dif.	0.5900	0.0104	0.0153
-89.471	156.305	Máx.	-2.9125	0.0504	0.0771
		Mín.	-3.5035	0.0369	0.0629
		Dif.	0.5910	0.0136	0.0142
-89.471	156.555	Máx.	-2.8931	0.1429	0.0713
		Mín.	-3.4813	0.1142	0.0581
		Dif.	0.5882	0.0287	0.0132
-89.471	156.805	Máx.	-2.8539	0.2381	0.0664
		Mín.	-3.4355	0.1938	0.0540
		Dif.	0.5816	0.0443	0.0123
-89.471	157.055	Máx.	-2.7943	0.3356	0.0626
		Mín.	-3.3653	0.2754	0.0510
		Dif.	0.5710	0.0602	0.0116
-89.471	157.305	Máx.	-2.7139	0.4351	0.0601
		Mín.	-3.2702	0.3587	0.0489
		Dif.	0.5563	0.0764	0.0111
-89.471	157.555	Máx.	-2.6122	0.5360	0.0586
		Mín.	-3.1498	0.4432	0.0478
		Dif.	0.5376	0.0928	0.0108
-89.471	157.805	Máx.	-2.4890	0.6375	0.0581
		Mín.	-3.0037	0.5283	0.0475
		Dif.	0.5147	0.1093	0.0106
-89.471	158.055	Máx.	-2.3443	0.7386	0.0579
		Mín.	-2.8320	0.6130	0.0474
		Dif.	0.4877	0.1256	0.0105
-89.471	158.305	Máx.	-2.1781	0.8379	0.0574
		Mín.	-2.6347	0.6963	0.0471
		Dif.	0.4566	0.1416	0.0103
-89.471	158.555	Máx.	-1.9911	0.9335	0.0560
		Mín.	-2.4126	0.7765	0.0461
		Dif.	0.4215	0.1570	0.0099
-89.471	158.805	Máx.	-1.7842	1.0235	0.0532
		Mín.	-2.1668	0.8521	0.0438
		Dif.	0.3826	0.1714	0.0093
-89.471	159.055	Máx.	-1.5587	1.1058	0.0487
		Mín.	-1.8989	0.9212	0.0402
		Dif.	0.3402	0.1846	0.0085
-89.471	159.305	Máx.	-1.3164	1.1785	0.0427
		Mín.	-1.6110	0.9822	0.0352
		Dif.	0.2946	0.1963	0.0075
-89.471	159.555	Máx.	-1.0597	1.2399	0.0354
		Mín.	-1.3059	1.0338	0.0291
		Dif.	0.2462	0.2061	0.0063
-89.471	159.805	Máx.	-0.7910	1.2887	0.0272
		Mín.	-0.9865	1.0748	0.0224
		Dif.	0.1955	0.2139	0.0048
-89.471	160.055	Máx.	-0.5131	1.3237	0.0186
		Mín.	-0.6562	1.1042	0.0153
		Dif.	0.1431	0.2195	0.0032
-89.471	160.305	Máx.	-0.2291	1.3441	0.0104
		Mín.	-0.3187	1.1213	0.0084
		Dif.	0.0896	0.2228	0.0020



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.471	160.390	Máx.	0.0469	0.0414	0.0051
		Mín.	-0.0373	-0.2791	0.0035
		Dif.	0.0842	0.3206	0.0016
-89.221	141.221	Máx.	0.1053	-0.3234	0.2298
		Mín.	0.0861	-0.3898	0.1899
		Dif.	0.0193	0.0664	0.0399
-89.221	141.305	Máx.	0.0725	-0.3234	0.2298
		Mín.	0.0588	-0.3898	0.1899
		Dif.	0.0138	0.0664	0.0399
-89.221	141.555	Máx.	-0.0204	-0.3239	0.2296
		Mín.	-0.0265	-0.3904	0.1898
		Dif.	0.0062	0.0665	0.0398
-89.221	141.805	Máx.	-0.1014	-0.3252	0.2292
		Mín.	-0.1242	-0.3919	0.1894
		Dif.	0.0228	0.0668	0.0398
-89.221	142.055	Máx.	-0.1828	-0.3272	0.2281
		Mín.	-0.2223	-0.3944	0.1885
		Dif.	0.0395	0.0671	0.0396
-89.221	142.305	Máx.	-0.2650	-0.3298	0.2256
		Mín.	-0.3214	-0.3975	0.1864
		Dif.	0.0564	0.0676	0.0392
-89.221	142.555	Máx.	-0.3480	-0.3323	0.2210
		Mín.	-0.4214	-0.4004	0.1825
		Dif.	0.0734	0.0681	0.0384
-89.221	142.805	Máx.	-0.4319	-0.3338	0.2138
		Mín.	-0.5224	-0.4021	0.1765
		Dif.	0.0906	0.0684	0.0372
-89.221	143.055	Máx.	-0.5161	-0.3330	0.2039
		Mín.	-0.6239	-0.4012	0.1683
		Dif.	0.1078	0.0682	0.0356
-89.221	143.305	Máx.	-0.6000	-0.3289	0.1917
		Mín.	-0.7250	-0.3962	0.1581
		Dif.	0.1250	0.0673	0.0336
-89.221	143.555	Máx.	-0.6825	-0.3207	0.1777
		Mín.	-0.8244	-0.3863	0.1464
		Dif.	0.1419	0.0656	0.0313
-89.221	143.805	Máx.	-0.7625	-0.3079	0.1629
		Mín.	-0.9208	-0.3709	0.1341
		Dif.	0.1582	0.0630	0.0288
-89.221	144.055	Máx.	-0.8388	-0.2904	0.1480
		Mín.	-1.0126	-0.3499	0.1217
		Dif.	0.1738	0.0595	0.0263
-89.221	144.305	Máx.	-0.9100	-0.2685	0.1337
		Mín.	-1.0984	-0.3236	0.1097
		Dif.	0.1884	0.0551	0.0239
-89.221	144.555	Máx.	-0.9751	-0.2427	0.1204
		Mín.	-1.1769	-0.2925	0.0986
		Dif.	0.2018	0.0499	0.0217
-89.221	144.805	Máx.	-1.0332	-0.2134	0.1085
		Mín.	-1.2469	-0.2573	0.0888
		Dif.	0.2137	0.0439	0.0197
-89.221	145.055	Máx.	-1.0833	-0.1813	0.0982
		Mín.	-1.3074	-0.2187	0.0802
		Dif.	0.2241	0.0374	0.0180



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.221	145.305	Máx.	-1.1250	-0.1471	0.0898
		Mín.	-1.3577	-0.1776	0.0732
		Dif.	0.2327	0.0305	0.0166
-89.221	145.555	Máx.	-1.1577	-0.1114	0.0832
		Mín.	-1.3972	-0.1347	0.0677
		Dif.	0.2395	0.0233	0.0154
-89.221	145.805	Máx.	-1.1811	-0.0750	0.0785
		Mín.	-1.4255	-0.0908	0.0639
		Dif.	0.2444	0.0158	0.0146
-89.221	146.055	Máx.	-1.1952	-0.0385	0.0759
		Mín.	-1.4426	-0.0469	0.0617
		Dif.	0.2474	0.0084	0.0142
-89.221	146.305	Máx.	-1.1999	-0.0025	0.0753
		Mín.	-1.4484	-0.0036	0.0613
		Dif.	0.2485	0.0011	0.0140
-89.221	146.555	Máx.	-1.1955	0.0387	0.0768
		Mín.	-1.4433	0.0317	0.0626
		Dif.	0.2478	0.0069	0.0143
-89.221	146.805	Máx.	-1.1825	0.0781	0.0805
		Mín.	-1.4278	0.0645	0.0657
		Dif.	0.2452	0.0136	0.0148
-89.221	147.055	Máx.	-1.1613	0.1144	0.0865
		Mín.	-1.4024	0.0947	0.0707
		Dif.	0.2410	0.0197	0.0158
-89.221	147.305	Máx.	-1.1328	0.1468	0.0949
		Mín.	-1.3681	0.1216	0.0777
		Dif.	0.2353	0.0251	0.0171
-89.221	147.555	Máx.	-1.0978	0.1743	0.1057
		Mín.	-1.3261	0.1445	0.0868
		Dif.	0.2283	0.0298	0.0189
-89.221	147.805	Máx.	-1.0574	0.1962	0.1191
		Mín.	-1.2775	0.1627	0.0980
		Dif.	0.2201	0.0334	0.0211
-89.221	148.055	Máx.	-1.0129	0.2115	0.1351
		Mín.	-1.2239	0.1755	0.1114
		Dif.	0.2110	0.0360	0.0237
-89.221	148.305	Máx.	-0.9658	0.2195	0.1538
		Mín.	-1.1671	0.1820	0.1270
		Dif.	0.2013	0.0375	0.0268
-89.221	148.555	Máx.	-0.9177	0.2192	0.1752
		Mín.	-1.1091	0.1815	0.1449
		Dif.	0.1914	0.0376	0.0303
-89.221	148.805	Máx.	-0.8705	0.2097	0.1990
		Mín.	-1.0521	0.1734	0.1647
		Dif.	0.1816	0.0363	0.0342
-89.221	149.055	Máx.	-0.8262	0.1902	0.2249
		Mín.	-0.9985	0.1569	0.1864
		Dif.	0.1723	0.0333	0.0385
-89.221	149.305	Máx.	-0.7870	0.1599	0.2524
		Mín.	-0.9510	0.1315	0.2093
		Dif.	0.1640	0.0285	0.0430
-89.221	149.555	Máx.	-0.7554	0.1186	0.2805
		Mín.	-0.9125	0.0968	0.2328
		Dif.	0.1571	0.0218	0.0477



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.221	149.805	Máx.	-0.7339	0.0660	0.3081
		Mín.	-0.8860	0.0527	0.2558
		Dif.	0.1521	0.0133	0.0522
-89.221	150.055	Máx.	-0.7247	0.0027	0.3336
		Mín.	-0.8743	-0.0003	0.2771
		Dif.	0.1496	0.0030	0.0565
-89.221	150.305	Máx.	-0.7303	-0.0595	0.3554
		Mín.	-0.8802	-0.0712	0.2953
		Dif.	0.1499	0.0118	0.0601
-89.221	150.555	Máx.	-0.7525	-0.1258	0.3718
		Mín.	-0.9060	-0.1511	0.3090
		Dif.	0.1535	0.0253	0.0628
-89.221	150.805	Máx.	-0.7926	-0.1956	0.3816
		Mín.	-0.9532	-0.2350	0.3171
		Dif.	0.1605	0.0394	0.0644
-89.221	151.055	Máx.	-0.8513	-0.2658	0.3840
		Mín.	-1.0225	-0.3195	0.3192
		Dif.	0.1712	0.0537	0.0648
-89.221	151.305	Máx.	-0.9282	-0.3336	0.3789
		Mín.	-1.1137	-0.4010	0.3149
		Dif.	0.1855	0.0675	0.0640
-89.221	151.555	Máx.	-1.0223	-0.3957	0.3671
		Mín.	-1.2254	-0.4758	0.3050
		Dif.	0.2031	0.0801	0.0620
-89.221	151.805	Máx.	-1.1314	-0.4499	0.3497
		Mín.	-1.3555	-0.5410	0.2905
		Dif.	0.2241	0.0911	0.0592
-89.221	152.055	Máx.	-1.2528	-0.4943	0.3286
		Mín.	-1.5015	-0.5944	0.2729
		Dif.	0.2487	0.1002	0.0557
-89.221	152.305	Máx.	-1.3842	-0.5280	0.3054
		Mín.	-1.6595	-0.6351	0.2536
		Dif.	0.2753	0.1071	0.0519
-89.221	152.555	Máx.	-1.5228	-0.5508	0.2816
		Mín.	-1.8263	-0.6626	0.2337
		Dif.	0.3034	0.1117	0.0479
-89.221	152.805	Máx.	-1.6658	-0.5629	0.2581
		Mín.	-1.9982	-0.6772	0.2141
		Dif.	0.3324	0.1143	0.0440
-89.221	153.055	Máx.	-1.8104	-0.5647	0.2357
		Mín.	-2.1722	-0.6794	0.1954
		Dif.	0.3618	0.1148	0.0403
-89.221	153.305	Máx.	-1.9541	-0.5569	0.2148
		Mín.	-2.3451	-0.6702	0.1779
		Dif.	0.3910	0.1133	0.0369
-89.221	153.555	Máx.	-2.0945	-0.5401	0.1956
		Mín.	-2.5141	-0.6502	0.1619
		Dif.	0.4196	0.1101	0.0337
-89.221	153.805	Máx.	-2.2294	-0.5152	0.1780
		Mín.	-2.6766	-0.6204	0.1472
		Dif.	0.4471	0.1052	0.0308
-89.221	154.055	Máx.	-2.3570	-0.4828	0.1621
		Mín.	-2.8302	-0.5816	0.1339
		Dif.	0.4732	0.0988	0.0282



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.221	154.305	Máx.	-2.4754	-0.4435	0.1476
		Mín.	-2.9728	-0.5346	0.1218
		Dif.	0.4974	0.0911	0.0258
-89.221	154.555	Máx.	-2.5830	-0.3981	0.1345
		Mín.	-3.1025	-0.4803	0.1108
		Dif.	0.5196	0.0822	0.0237
-89.221	154.805	Máx.	-2.6783	-0.3472	0.1226
		Mín.	-3.2175	-0.4193	0.1009
		Dif.	0.5393	0.0721	0.0217
-89.221	155.055	Máx.	-2.7600	-0.2913	0.1117
		Mín.	-3.3163	-0.3524	0.0918
		Dif.	0.5563	0.0611	0.0199
-89.221	155.305	Máx.	-2.8269	-0.2308	0.1018
		Mín.	-3.3973	-0.2801	0.0835
		Dif.	0.5704	0.0493	0.0183
-89.221	155.555	Máx.	-2.8780	-0.1664	0.0928
		Mín.	-3.4595	-0.2030	0.0760
		Dif.	0.5814	0.0366	0.0168
-89.221	155.805	Máx.	-2.9124	-0.0985	0.0847
		Mín.	-3.5016	-0.1218	0.0693
		Dif.	0.5892	0.0233	0.0154
-89.221	156.055	Máx.	-2.9292	-0.0274	0.0775
		Mín.	-3.5226	-0.0367	0.0633
		Dif.	0.5935	0.0094	0.0142
-89.221	156.305	Máx.	-2.9276	0.0564	0.0713
		Mín.	-3.5218	0.0418	0.0582
		Dif.	0.5942	0.0146	0.0132
-89.221	156.555	Máx.	-2.9071	0.1477	0.0664
		Mín.	-3.4982	0.1181	0.0541
		Dif.	0.5912	0.0296	0.0123
-89.221	156.805	Máx.	-2.8670	0.2416	0.0627
		Mín.	-3.4514	0.1966	0.0511
		Dif.	0.5843	0.0450	0.0116
-89.221	157.055	Máx.	-2.8068	0.3378	0.0606
		Mín.	-3.3805	0.2771	0.0494
		Dif.	0.5736	0.0607	0.0112
-89.221	157.305	Máx.	-2.7261	0.4360	0.0601
		Mín.	-3.2851	0.3593	0.0491
		Dif.	0.5589	0.0767	0.0110
-89.221	157.555	Máx.	-2.6245	0.5358	0.0609
		Mín.	-3.1647	0.4429	0.0499
		Dif.	0.5402	0.0929	0.0111
-89.221	157.805	Máx.	-2.5015	0.6368	0.0627
		Mín.	-3.0189	0.5275	0.0515
		Dif.	0.5174	0.1093	0.0112
-89.221	158.055	Máx.	-2.3570	0.7380	0.0646
		Mín.	-2.8474	0.6124	0.0532
		Dif.	0.4904	0.1256	0.0114
-89.221	158.305	Máx.	-2.1911	0.8382	0.0657
		Mín.	-2.6504	0.6964	0.0542
		Dif.	0.4593	0.1418	0.0115
-89.221	158.555	Máx.	-2.0040	0.9355	0.0648
		Mín.	-2.4281	0.7780	0.0536
		Dif.	0.4242	0.1574	0.0112



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-89.221	158.805	Máx.	-1.7965	1.0274	0.0616
		Mín.	-2.1816	0.8552	0.0511
		Dif.	0.3852	0.1722	0.0106
-89.221	159.055	Máx.	-1.5700	1.1116	0.0561
		Mín.	-1.9125	0.9259	0.0465
		Dif.	0.3425	0.1857	0.0096
-89.221	159.305	Máx.	-1.3263	1.1859	0.0486
		Mín.	-1.6229	0.9883	0.0403
		Dif.	0.2966	0.1976	0.0083
-89.221	159.555	Máx.	-1.0678	1.2486	0.0397
		Mín.	-1.3157	1.0410	0.0329
		Dif.	0.2479	0.2076	0.0068
-89.221	159.805	Máx.	-0.7971	1.2982	0.0299
		Mín.	-0.9939	1.0827	0.0248
		Dif.	0.1968	0.2156	0.0051
-89.221	160.055	Máx.	-0.5171	1.3337	0.0200
		Mín.	-0.6611	1.1125	0.0166
		Dif.	0.1440	0.2212	0.0034
-89.221	160.305	Máx.	-0.2309	1.3543	0.0109
		Mín.	-0.3209	1.1298	0.0088
		Dif.	0.0900	0.2245	0.0021
-89.221	160.390	Máx.	0.0472	0.0413	0.0051
		Mín.	-0.0370	-0.2797	0.0034
		Dif.	0.0842	0.3210	0.0017
-88.971	141.221	Máx.	0.0464	-0.3229	0.2196
		Mín.	0.0372	-0.3892	0.1817
		Dif.	0.0092	0.0663	0.0378
-88.971	141.305	Máx.	0.0137	-0.3229	0.2196
		Mín.	0.0100	-0.3892	0.1817
		Dif.	0.0037	0.0663	0.0378
-88.971	141.555	Máx.	-0.0690	-0.3233	0.2190
		Mín.	-0.0854	-0.3897	0.1813
		Dif.	0.0163	0.0664	0.0377
-88.971	141.805	Máx.	-0.1500	-0.3241	0.2180
		Mín.	-0.1829	-0.3907	0.1804
		Dif.	0.0329	0.0666	0.0376
-88.971	142.055	Máx.	-0.2312	-0.3253	0.2162
		Mín.	-0.2808	-0.3921	0.1789
		Dif.	0.0496	0.0668	0.0373
-88.971	142.305	Máx.	-0.3128	-0.3266	0.2132
		Mín.	-0.3792	-0.3936	0.1764
		Dif.	0.0664	0.0670	0.0368
-88.971	142.555	Máx.	-0.3949	-0.3274	0.2084
		Mín.	-0.4781	-0.3945	0.1724
		Dif.	0.0832	0.0671	0.0360
-88.971	142.805	Máx.	-0.4773	-0.3268	0.2015
		Mín.	-0.5773	-0.3938	0.1666
		Dif.	0.1001	0.0670	0.0349
-88.971	143.055	Máx.	-0.5594	-0.3242	0.1924
		Mín.	-0.6763	-0.3906	0.1590
		Dif.	0.1169	0.0664	0.0334
-88.971	143.305	Máx.	-0.6407	-0.3185	0.1814
		Mín.	-0.7743	-0.3838	0.1498
		Dif.	0.1336	0.0653	0.0316



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.971	143.555	Máx.	-0.7203	-0.3093	0.1689
		Mín.	-0.8701	-0.3726	0.1394
		Dif.	0.1499	0.0634	0.0295
-88.971	143.805	Máx.	-0.7971	-0.2960	0.1555
		Mín.	-0.9627	-0.3567	0.1282
		Dif.	0.1656	0.0607	0.0273
-88.971	144.055	Máx.	-0.8701	-0.2787	0.1420
		Mín.	-1.0507	-0.3359	0.1170
		Dif.	0.1806	0.0572	0.0251
-88.971	144.305	Máx.	-0.9382	-0.2574	0.1289
		Mín.	-1.1328	-0.3103	0.1060
		Dif.	0.1945	0.0529	0.0229
-88.971	144.555	Máx.	-1.0005	-0.2325	0.1166
		Mín.	-1.2078	-0.2803	0.0958
		Dif.	0.2073	0.0478	0.0208
-88.971	144.805	Máx.	-1.0560	-0.2044	0.1055
		Mín.	-1.2747	-0.2465	0.0865
		Dif.	0.2187	0.0421	0.0190
-88.971	145.055	Máx.	-1.1039	-0.1737	0.0958
		Mín.	-1.3325	-0.2096	0.0785
		Dif.	0.2286	0.0359	0.0173
-88.971	145.305	Máx.	-1.1437	-0.1409	0.0878
		Mín.	-1.3806	-0.1702	0.0718
		Dif.	0.2369	0.0292	0.0160
-88.971	145.555	Máx.	-1.1750	-0.1068	0.0815
		Mín.	-1.4184	-0.1292	0.0666
		Dif.	0.2434	0.0223	0.0149
-88.971	145.805	Máx.	-1.1974	-0.0720	0.0771
		Mín.	-1.4455	-0.0873	0.0630
		Dif.	0.2481	0.0152	0.0142
-88.971	146.055	Máx.	-1.2109	-0.0372	0.0747
		Mín.	-1.4619	-0.0453	0.0609
		Dif.	0.2510	0.0081	0.0137
-88.971	146.305	Máx.	-1.2155	-0.0030	0.0742
		Mín.	-1.4676	-0.0041	0.0606
		Dif.	0.2520	0.0011	0.0136
-88.971	146.555	Máx.	-1.2115	0.0360	0.0758
		Mín.	-1.4629	0.0295	0.0619
		Dif.	0.2514	0.0065	0.0138
-88.971	146.805	Máx.	-1.1993	0.0732	0.0795
		Mín.	-1.4483	0.0604	0.0651
		Dif.	0.2490	0.0128	0.0144
-88.971	147.055	Máx.	-1.1794	0.1072	0.0855
		Mín.	-1.4245	0.0887	0.0701
		Dif.	0.2450	0.0185	0.0154
-88.971	147.305	Máx.	-1.1527	0.1371	0.0938
		Mín.	-1.3924	0.1135	0.0770
		Dif.	0.2397	0.0235	0.0167
-88.971	147.555	Máx.	-1.1201	0.1621	0.1045
		Mín.	-1.3532	0.1344	0.0860
		Dif.	0.2331	0.0277	0.0185
-88.971	147.805	Máx.	-1.0826	0.1814	0.1176
		Mín.	-1.3081	0.1504	0.0970
		Dif.	0.2254	0.0310	0.0206



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.971	148.055	Máx.	-1.0417	0.1941	0.1332
		Mín.	-1.2587	0.1610	0.1100
		Dif.	0.2171	0.0331	0.0232
-88.971	148.305	Máx.	-0.9986	0.1996	0.1513
		Mín.	-1.2069	0.1654	0.1252
		Dif.	0.2082	0.0342	0.0262
-88.971	148.555	Máx.	-0.9552	0.1969	0.1718
		Mín.	-1.1544	0.1629	0.1423
		Dif.	0.1992	0.0340	0.0295
-88.971	148.805	Máx.	-0.9132	0.1853	0.1944
		Mín.	-1.1036	0.1530	0.1612
		Dif.	0.1904	0.0323	0.0332
-88.971	149.055	Máx.	-0.8745	0.1642	0.2188
		Mín.	-1.0568	0.1352	0.1815
		Dif.	0.1823	0.0290	0.0373
-88.971	149.305	Máx.	-0.8414	0.1331	0.2442
		Mín.	-1.0165	0.1091	0.2028
		Dif.	0.1751	0.0240	0.0415
-88.971	149.555	Máx.	-0.8159	0.0918	0.2700
		Mín.	-0.9854	0.0745	0.2243
		Dif.	0.1694	0.0174	0.0457
-88.971	149.805	Máx.	-0.8003	0.0407	0.2949
		Mín.	-0.9660	0.0316	0.2451
		Dif.	0.1657	0.0091	0.0499
-88.971	150.055	Máx.	-0.7967	-0.0176	0.3178
		Mín.	-0.9609	-0.0209	0.2641
		Dif.	0.1642	0.0033	0.0536
-88.971	150.305	Máx.	-0.8070	-0.0744	0.3371
		Mín.	-0.9724	-0.0892	0.2802
		Dif.	0.1655	0.0148	0.0568
-88.971	150.555	Máx.	-0.8327	-0.1361	0.3516
		Mín.	-1.0024	-0.1634	0.2923
		Dif.	0.1697	0.0273	0.0593
-88.971	150.805	Máx.	-0.8750	-0.2004	0.3603
		Mín.	-1.0521	-0.2408	0.2996
		Dif.	0.1772	0.0404	0.0607
-88.971	151.055	Máx.	-0.9341	-0.2649	0.3625
		Mín.	-1.1221	-0.3184	0.3015
		Dif.	0.1880	0.0535	0.0611
-88.971	151.305	Máx.	-1.0098	-0.3271	0.3583
		Mín.	-1.2118	-0.3932	0.2979
		Dif.	0.2020	0.0662	0.0604
-88.971	151.555	Máx.	-1.1012	-0.3844	0.3482
		Mín.	-1.3203	-0.4622	0.2895
		Dif.	0.2191	0.0778	0.0587
-88.971	151.805	Máx.	-1.2066	-0.4348	0.3332
		Mín.	-1.4457	-0.5229	0.2769
		Dif.	0.2391	0.0881	0.0563
-88.971	152.055	Máx.	-1.3234	-0.4767	0.3145
		Mín.	-1.5862	-0.5734	0.2613
		Dif.	0.2628	0.0966	0.0532
-88.971	152.305	Máx.	-1.4497	-0.5092	0.2936
		Mín.	-1.7381	-0.6124	0.2439
		Dif.	0.2884	0.1033	0.0497



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.971	152.555	Máx.	-1.5831	-0.5316	0.2717
		Mín.	-1.8985	-0.6395	0.2256
		Dif.	0.3154	0.1079	0.0461
-88.971	152.805	Máx.	-1.7209	-0.5441	0.2497
		Mín.	-2.0643	-0.6546	0.2072
		Dif.	0.3434	0.1105	0.0425
-88.971	153.055	Máx.	-1.8605	-0.5467	0.2284
		Mín.	-2.2323	-0.6579	0.1894
		Dif.	0.3718	0.1112	0.0390
-88.971	153.305	Máx.	-1.9995	-0.5401	0.2081
		Mín.	-2.3996	-0.6501	0.1724
		Dif.	0.4001	0.1100	0.0357
-88.971	153.555	Máx.	-2.1356	-0.5246	0.1892
		Mín.	-2.5634	-0.6316	0.1566
		Dif.	0.4278	0.1070	0.0326
-88.971	153.805	Máx.	-2.2667	-0.5010	0.1717
		Mín.	-2.7212	-0.6034	0.1420
		Dif.	0.4545	0.1024	0.0297
-88.971	154.055	Máx.	-2.3907	-0.4698	0.1557
		Mín.	-2.8706	-0.5661	0.1286
		Dif.	0.4799	0.0963	0.0271
-88.971	154.305	Máx.	-2.5059	-0.4318	0.1411
		Mín.	-3.0094	-0.5206	0.1164
		Dif.	0.5035	0.0888	0.0247
-88.971	154.555	Máx.	-2.6105	-0.3874	0.1277
		Mín.	-3.1356	-0.4675	0.1053
		Dif.	0.5251	0.0801	0.0225
-88.971	154.805	Máx.	-2.7032	-0.3375	0.1156
		Mín.	-3.2475	-0.4077	0.0951
		Dif.	0.5443	0.0703	0.0205
-88.971	155.055	Máx.	-2.7825	-0.2824	0.1045
		Mín.	-3.3433	-0.3418	0.0859
		Dif.	0.5609	0.0594	0.0187
-88.971	155.305	Máx.	-2.8472	-0.2228	0.0945
		Mín.	-3.4218	-0.2705	0.0775
		Dif.	0.5746	0.0477	0.0170
-88.971	155.555	Máx.	-2.8964	-0.1592	0.0855
		Mín.	-3.4816	-0.1945	0.0700
		Dif.	0.5852	0.0352	0.0155
-88.971	155.805	Máx.	-2.9290	-0.0921	0.0775
		Mín.	-3.5216	-0.1142	0.0634
		Dif.	0.5926	0.0221	0.0142
-88.971	156.055	Máx.	-2.9442	-0.0220	0.0707
		Mín.	-3.5409	-0.0303	0.0577
		Dif.	0.5966	0.0083	0.0130
-88.971	156.305	Máx.	-2.9414	0.0615	0.0651
		Mín.	-3.5385	0.0461	0.0530
		Dif.	0.5971	0.0155	0.0121
-88.971	156.555	Máx.	-2.9199	0.1514	0.0610
		Mín.	-3.5138	0.1212	0.0496
		Dif.	0.5939	0.0302	0.0113
-88.971	156.805	Máx.	-2.8792	0.2437	0.0585
		Mín.	-3.4662	0.1983	0.0476
		Dif.	0.5870	0.0454	0.0109



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.971	157.055	Máx.	-2.8188	0.3382	0.0579
		Mín.	-3.3950	0.2774	0.0473
		Dif.	0.5762	0.0608	0.0107
-88.971	157.305	Máx.	-2.7383	0.4347	0.0593
		Mín.	-3.2998	0.3581	0.0485
		Dif.	0.5615	0.0766	0.0108
-88.971	157.555	Máx.	-2.6372	0.5332	0.0625
		Mín.	-3.1800	0.4406	0.0513
		Dif.	0.5429	0.0926	0.0112
-88.971	157.805	Máx.	-2.5150	0.6335	0.0669
		Mín.	-3.0352	0.5247	0.0551
		Dif.	0.5202	0.1089	0.0118
-88.971	158.055	Máx.	-2.3714	0.7352	0.0713
		Mín.	-2.8648	0.6099	0.0589
		Dif.	0.4934	0.1253	0.0124
-88.971	158.305	Máx.	-2.2061	0.8371	0.0742
		Mín.	-2.6684	0.6954	0.0615
		Dif.	0.4624	0.1417	0.0127
-88.971	158.555	Máx.	-2.0190	0.9370	0.0740
		Mín.	-2.4462	0.7792	0.0614
		Dif.	0.4272	0.1578	0.0125
-88.971	158.805	Máx.	-1.8109	1.0318	0.0702
		Mín.	-2.1990	0.8588	0.0584
		Dif.	0.3881	0.1731	0.0118
-88.971	159.055	Máx.	-1.5831	1.1186	0.0633
		Mín.	-1.9283	0.9316	0.0527
		Dif.	0.3452	0.1870	0.0106
-88.971	159.305	Máx.	-1.3376	1.1949	0.0541
		Mín.	-1.6365	0.9957	0.0450
		Dif.	0.2989	0.1992	0.0091
-88.971	159.555	Máx.	-1.0769	1.2589	0.0433
		Mín.	-1.3266	1.0495	0.0360
		Dif.	0.2498	0.2094	0.0073
-88.971	159.805	Máx.	-0.8038	1.3092	0.0320
		Mín.	-1.0020	1.0918	0.0266
		Dif.	0.1982	0.2175	0.0054
-88.971	160.055	Máx.	-0.5213	1.3449	0.0209
		Mín.	-0.6663	1.1217	0.0174
		Dif.	0.1449	0.2232	0.0035
-88.971	160.305	Máx.	-0.2328	1.3654	0.0111
		Mín.	-0.3232	1.1390	0.0090
		Dif.	0.0905	0.2265	0.0021
-88.971	160.390	Máx.	0.0474	0.0415	0.0049
		Mín.	-0.0372	-0.2810	0.0033
		Dif.	0.0846	0.3225	0.0016
-88.721	141.221	Máx.	-0.0070	-0.3219	0.2028
		Mín.	-0.0107	-0.3880	0.1681
		Dif.	0.0036	0.0661	0.0347
-88.721	141.305	Máx.	-0.0342	-0.3219	0.2028
		Mín.	-0.0434	-0.3880	0.1681
		Dif.	0.0092	0.0661	0.0347
-88.721	141.555	Máx.	-0.1147	-0.3221	0.2020
		Mín.	-0.1404	-0.3883	0.1674
		Dif.	0.0258	0.0662	0.0346



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.721	141.805	Máx.	-0.1953	-0.3226	0.2005
		Mín.	-0.2376	-0.3889	0.1662
		Dif.	0.0423	0.0663	0.0344
-88.721	142.055	Máx.	-0.2762	-0.3230	0.1983
		Mín.	-0.3351	-0.3894	0.1643
		Dif.	0.0589	0.0663	0.0340
-88.721	142.305	Máx.	-0.3572	-0.3232	0.1950
		Mín.	-0.4327	-0.3895	0.1615
		Dif.	0.0756	0.0663	0.0335
-88.721	142.555	Máx.	-0.4383	-0.3225	0.1902
		Mín.	-0.5305	-0.3887	0.1575
		Dif.	0.0922	0.0662	0.0327
-88.721	142.805	Máx.	-0.5192	-0.3204	0.1838
		Mín.	-0.6280	-0.3861	0.1521
		Dif.	0.1088	0.0657	0.0316
-88.721	143.055	Máx.	-0.5994	-0.3162	0.1756
		Mín.	-0.7247	-0.3810	0.1453
		Dif.	0.1253	0.0649	0.0303
-88.721	143.305	Máx.	-0.6784	-0.3093	0.1658
		Mín.	-0.8199	-0.3727	0.1371
		Dif.	0.1415	0.0634	0.0287
-88.721	143.555	Máx.	-0.7554	-0.2992	0.1549
		Mín.	-0.9126	-0.3605	0.1280
		Dif.	0.1572	0.0614	0.0269
-88.721	143.805	Máx.	-0.8294	-0.2855	0.1432
		Mín.	-1.0018	-0.3441	0.1183
		Dif.	0.1724	0.0586	0.0250
-88.721	144.055	Máx.	-0.8996	-0.2682	0.1313
		Mín.	-1.0864	-0.3233	0.1083
		Dif.	0.1868	0.0551	0.0230
-88.721	144.305	Máx.	-0.9649	-0.2473	0.1196
		Mín.	-1.1652	-0.2982	0.0986
		Dif.	0.2003	0.0508	0.0210
-88.721	144.555	Máx.	-1.0246	-0.2232	0.1086
		Mín.	-1.2371	-0.2691	0.0894
		Dif.	0.2125	0.0459	0.0192
-88.721	144.805	Máx.	-1.0777	-0.1961	0.0986
		Mín.	-1.3012	-0.2366	0.0811
		Dif.	0.2235	0.0404	0.0175
-88.721	145.055	Máx.	-1.1236	-0.1666	0.0898
		Mín.	-1.3566	-0.2011	0.0738
		Dif.	0.2329	0.0345	0.0161
-88.721	145.305	Máx.	-1.1618	-0.1352	0.0825
		Mín.	-1.4026	-0.1633	0.0677
		Dif.	0.2408	0.0281	0.0148
-88.721	145.555	Máx.	-1.1917	-0.1026	0.0768
		Mín.	-1.4388	-0.1240	0.0629
		Dif.	0.2471	0.0214	0.0139
-88.721	145.805	Máx.	-1.2132	-0.0693	0.0728
		Mín.	-1.4648	-0.0840	0.0596
		Dif.	0.2516	0.0146	0.0132
-88.721	146.055	Máx.	-1.2261	-0.0361	0.0705
		Mín.	-1.4805	-0.0439	0.0577
		Dif.	0.2544	0.0079	0.0128



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.721	146.305	Máx.	-1.2307	-0.0035	0.0702
		Mín.	-1.4861	-0.0047	0.0575
		Dif.	0.2554	0.0012	0.0127
-88.721	146.555	Máx.	-1.2270	0.0333	0.0718
		Mín.	-1.4818	0.0272	0.0588
		Dif.	0.2548	0.0061	0.0129
-88.721	146.805	Máx.	-1.2156	0.0684	0.0754
		Mín.	-1.4682	0.0564	0.0619
		Dif.	0.2526	0.0120	0.0135
-88.721	147.055	Máx.	-1.1970	0.1001	0.0811
		Mín.	-1.4459	0.0828	0.0667
		Dif.	0.2489	0.0173	0.0144
-88.721	147.305	Máx.	-1.1721	0.1277	0.0890
		Mín.	-1.4159	0.1057	0.0733
		Dif.	0.2438	0.0220	0.0157
-88.721	147.555	Máx.	-1.1418	0.1504	0.0991
		Mín.	-1.3794	0.1246	0.0817
		Dif.	0.2377	0.0258	0.0174
-88.721	147.805	Máx.	-1.1071	0.1673	0.1115
		Mín.	-1.3377	0.1387	0.0921
		Dif.	0.2306	0.0286	0.0194
-88.721	148.055	Máx.	-1.0695	0.1777	0.1261
		Mín.	-1.2924	0.1473	0.1043
		Dif.	0.2229	0.0304	0.0218
-88.721	148.305	Máx.	-1.0303	0.1808	0.1429
		Mín.	-1.2451	0.1497	0.1184
		Dif.	0.2148	0.0311	0.0245
-88.721	148.555	Máx.	-0.9913	0.1761	0.1618
		Mín.	-1.1979	0.1455	0.1342
		Dif.	0.2067	0.0305	0.0277
-88.721	148.805	Máx.	-0.9541	0.1627	0.1825
		Mín.	-1.1529	0.1342	0.1515
		Dif.	0.1988	0.0285	0.0311
-88.721	149.055	Máx.	-0.9206	0.1403	0.2046
		Mín.	-1.1123	0.1153	0.1699
		Dif.	0.1917	0.0250	0.0347
-88.721	149.305	Máx.	-0.8929	0.1087	0.2275
		Mín.	-1.0785	0.0887	0.1890
		Dif.	0.1856	0.0200	0.0385
-88.721	149.555	Máx.	-0.8729	0.0679	0.2504
		Mín.	-1.0539	0.0545	0.2081
		Dif.	0.1810	0.0134	0.0423
-88.721	149.805	Máx.	-0.8625	0.0183	0.2723
		Mín.	-1.0408	0.0129	0.2264
		Dif.	0.1783	0.0054	0.0459
-88.721	150.055	Máx.	-0.8637	-0.0340	0.2922
		Mín.	-1.0415	-0.0406	0.2430
		Dif.	0.1778	0.0066	0.0492
-88.721	150.305	Máx.	-0.8781	-0.0875	0.3090
		Mín.	-1.0579	-0.1050	0.2570
		Dif.	0.1798	0.0175	0.0520
-88.721	150.555	Máx.	-0.9069	-0.1451	0.3216
		Mín.	-1.0916	-0.1742	0.2675
		Dif.	0.1847	0.0292	0.0541



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.721	150.805	Máx.	-0.9509	-0.2047	0.3293
		Mín.	-1.1434	-0.2459	0.2739
		Dif.	0.1925	0.0413	0.0554
-88.721	151.055	Máx.	-1.0104	-0.2643	0.3315
		Mín.	-1.2139	-0.3177	0.2757
		Dif.	0.2034	0.0534	0.0557
-88.721	151.305	Máx.	-1.0853	-0.3217	0.3282
		Mín.	-1.3026	-0.3868	0.2730
		Dif.	0.2173	0.0651	0.0552
-88.721	151.555	Máx.	-1.1745	-0.3748	0.3199
		Mín.	-1.4085	-0.4507	0.2660
		Dif.	0.2339	0.0759	0.0539
-88.721	151.805	Máx.	-1.2768	-0.4219	0.3073
		Mín.	-1.5300	-0.5074	0.2555
		Dif.	0.2532	0.0855	0.0518
-88.721	152.055	Máx.	-1.3896	-0.4614	0.2914
		Mín.	-1.6656	-0.5550	0.2422
		Dif.	0.2760	0.0936	0.0492
-88.721	152.305	Máx.	-1.5115	-0.4924	0.2732
		Mín.	-1.8122	-0.5923	0.2270
		Dif.	0.3007	0.0999	0.0462
-88.721	152.555	Máx.	-1.6402	-0.5142	0.2539
		Mín.	-1.9670	-0.6186	0.2108
		Dif.	0.3269	0.1044	0.0430
-88.721	152.805	Máx.	-1.7732	-0.5267	0.2341
		Mín.	-2.1271	-0.6338	0.1943
		Dif.	0.3539	0.1071	0.0398
-88.721	153.055	Máx.	-1.9082	-0.5299	0.2146
		Mín.	-2.2896	-0.6377	0.1780
		Dif.	0.3813	0.1078	0.0366
-88.721	153.305	Máx.	-2.0429	-0.5241	0.1958
		Mín.	-2.4516	-0.6309	0.1623
		Dif.	0.4087	0.1068	0.0335
-88.721	153.555	Máx.	-2.1749	-0.5096	0.1780
		Mín.	-2.6106	-0.6137	0.1474
		Dif.	0.4357	0.1041	0.0306
-88.721	153.805	Máx.	-2.3022	-0.4871	0.1613
		Mín.	-2.7638	-0.5868	0.1335
		Dif.	0.4617	0.0997	0.0279
-88.721	154.055	Máx.	-2.4227	-0.4571	0.1460
		Mín.	-2.9090	-0.5509	0.1206
		Dif.	0.4864	0.0938	0.0254
-88.721	154.305	Máx.	-2.5347	-0.4201	0.1318
		Mín.	-3.0440	-0.5066	0.1087
		Dif.	0.5094	0.0865	0.0230
-88.721	154.555	Máx.	-2.6364	-0.3768	0.1188
		Mín.	-3.1668	-0.4548	0.0979
		Dif.	0.5304	0.0780	0.0209
-88.721	154.805	Máx.	-2.7264	-0.3277	0.1069
		Mín.	-3.2755	-0.3961	0.0879
		Dif.	0.5490	0.0684	0.0190
-88.721	155.055	Máx.	-2.8033	-0.2736	0.0961
		Mín.	-3.3685	-0.3313	0.0789
		Dif.	0.5652	0.0577	0.0172



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.721	155.305	Máx.	-2.8659	-0.2149	0.0863
		Mín.	-3.4443	-0.2611	0.0707
		Dif.	0.5784	0.0462	0.0156
-88.721	155.555	Máx.	-2.9131	-0.1522	0.0775
		Mín.	-3.5018	-0.1861	0.0634
		Dif.	0.5887	0.0339	0.0141
-88.721	155.805	Máx.	-2.9440	-0.0861	0.0698
		Mín.	-3.5398	-0.1070	0.0570
		Dif.	0.5958	0.0209	0.0128
-88.721	156.055	Máx.	-2.9578	-0.0170	0.0634
		Mín.	-3.5573	-0.0244	0.0516
		Dif.	0.5995	0.0074	0.0118
-88.721	156.305	Máx.	-2.9538	0.0660	0.0584
		Mín.	-3.5536	0.0498	0.0475
		Dif.	0.5997	0.0163	0.0109
-88.721	156.555	Máx.	-2.9315	0.1542	0.0550
		Mín.	-3.5279	0.1234	0.0447
		Dif.	0.5964	0.0308	0.0103
-88.721	156.805	Máx.	-2.8904	0.2445	0.0535
		Mín.	-3.4798	0.1989	0.0436
		Dif.	0.5894	0.0456	0.0100
-88.721	157.055	Máx.	-2.8301	0.3368	0.0543
		Mín.	-3.4087	0.2761	0.0443
		Dif.	0.5786	0.0607	0.0100
-88.721	157.305	Máx.	-2.7501	0.4311	0.0576
		Mín.	-3.3141	0.3550	0.0471
		Dif.	0.5640	0.0761	0.0104
-88.721	157.555	Máx.	-2.6501	0.5277	0.0632
		Mín.	-3.1957	0.4359	0.0519
		Dif.	0.5456	0.0918	0.0112
-88.721	157.805	Máx.	-2.5294	0.6271	0.0705
		Mín.	-3.0526	0.5191	0.0582
		Dif.	0.5231	0.1079	0.0123
-88.721	158.055	Máx.	-2.3874	0.7294	0.0781
		Mín.	-2.8840	0.6049	0.0647
		Dif.	0.4966	0.1245	0.0134
-88.721	158.305	Máx.	-2.2232	0.8339	0.0833
		Mín.	-2.6890	0.6926	0.0692
		Dif.	0.4658	0.1414	0.0141
-88.721	158.555	Máx.	-2.0364	0.9380	0.0834
		Mín.	-2.4671	0.7799	0.0694
		Dif.	0.4307	0.1581	0.0139
-88.721	158.805	Máx.	-1.8275	1.0370	0.0784
		Mín.	-2.2188	0.8630	0.0654
		Dif.	0.3914	0.1740	0.0130
-88.721	159.055	Máx.	-1.5980	1.1271	0.0697
		Mín.	-1.9461	0.9386	0.0582
		Dif.	0.3481	0.1884	0.0115
-88.721	159.305	Máx.	-1.3502	1.2057	0.0584
		Mín.	-1.6516	1.0047	0.0488
		Dif.	0.3014	0.2010	0.0096
-88.721	159.555	Máx.	-1.0868	1.2711	0.0456
		Mín.	-1.3385	1.0596	0.0381
		Dif.	0.2517	0.2115	0.0075



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.721	159.805	Máx.	-0.8109	1.3217	0.0327
		Mín.	-1.0106	1.1021	0.0273
		Dif.	0.1997	0.2196	0.0054
-88.721	160.055	Máx.	-0.5257	1.3571	0.0207
		Mín.	-0.6716	1.1319	0.0173
		Dif.	0.1459	0.2252	0.0034
-88.721	160.305	Máx.	-0.2345	1.3774	0.0107
		Mín.	-0.3254	1.1490	0.0086
		Dif.	0.0909	0.2284	0.0021
-88.721	160.390	Máx.	0.0480	0.0409	0.0047
		Mín.	-0.0366	-0.2821	0.0030
		Dif.	0.0846	0.3230	0.0017
-88.471	141.221	Máx.	-0.0488	-0.3205	0.1805
		Mín.	-0.0610	-0.3864	0.1498
		Dif.	0.0122	0.0659	0.0307
-88.471	141.305	Máx.	-0.0758	-0.3206	0.1805
		Mín.	-0.0935	-0.3864	0.1498
		Dif.	0.0178	0.0659	0.0307
-88.471	141.555	Máx.	-0.1560	-0.3207	0.1794
		Mín.	-0.1902	-0.3866	0.1489
		Dif.	0.0342	0.0659	0.0305
-88.471	141.805	Máx.	-0.2363	-0.3207	0.1777
		Mín.	-0.2870	-0.3867	0.1475
		Dif.	0.0507	0.0659	0.0303
-88.471	142.055	Máx.	-0.3166	-0.3205	0.1753
		Mín.	-0.3839	-0.3864	0.1454
		Dif.	0.0673	0.0659	0.0299
-88.471	142.305	Máx.	-0.3969	-0.3197	0.1719
		Mín.	-0.4807	-0.3854	0.1426
		Dif.	0.0838	0.0657	0.0293
-88.471	142.555	Máx.	-0.4770	-0.3179	0.1674
		Mín.	-0.5772	-0.3832	0.1388
		Dif.	0.1002	0.0653	0.0286
-88.471	142.805	Máx.	-0.5566	-0.3146	0.1616
		Mín.	-0.6731	-0.3792	0.1339
		Dif.	0.1165	0.0646	0.0276
-88.471	143.055	Máx.	-0.6352	-0.3092	0.1544
		Mín.	-0.7678	-0.3727	0.1279
		Dif.	0.1327	0.0635	0.0265
-88.471	143.305	Máx.	-0.7122	-0.3013	0.1460
		Mín.	-0.8606	-0.3631	0.1209
		Dif.	0.1485	0.0619	0.0251
-88.471	143.555	Máx.	-0.7869	-0.2904	0.1367
		Mín.	-0.9507	-0.3500	0.1131
		Dif.	0.1638	0.0596	0.0236
-88.471	143.805	Máx.	-0.8585	-0.2764	0.1267
		Mín.	-1.0371	-0.3332	0.1048
		Dif.	0.1785	0.0568	0.0219
-88.471	144.055	Máx.	-0.9263	-0.2591	0.1165
		Mín.	-1.1187	-0.3123	0.0963
		Dif.	0.1925	0.0533	0.0202
-88.471	144.305	Máx.	-0.9892	-0.2385	0.1065
		Mín.	-1.1946	-0.2876	0.0879
		Dif.	0.2054	0.0491	0.0186



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.471	144.555	Máx.	-1.0466	-0.2150	0.0970
		Mín.	-1.2638	-0.2593	0.0800
		Dif.	0.2172	0.0443	0.0170
-88.471	144.805	Máx.	-1.0977	-0.1887	0.0883
		Mín.	-1.3254	-0.2277	0.0727
		Dif.	0.2277	0.0390	0.0156
-88.471	145.055	Máx.	-1.1418	-0.1603	0.0806
		Mín.	-1.3786	-0.1935	0.0663
		Dif.	0.2369	0.0332	0.0143
-88.471	145.305	Máx.	-1.1784	-0.1301	0.0742
		Mín.	-1.4228	-0.1571	0.0610
		Dif.	0.2445	0.0270	0.0132
-88.471	145.555	Máx.	-1.2071	-0.0988	0.0691
		Mín.	-1.4576	-0.1194	0.0568
		Dif.	0.2504	0.0206	0.0124
-88.471	145.805	Máx.	-1.2278	-0.0669	0.0656
		Mín.	-1.4826	-0.0810	0.0538
		Dif.	0.2548	0.0141	0.0118
-88.471	146.055	Máx.	-1.2403	-0.0351	0.0637
		Mín.	-1.4977	-0.0427	0.0522
		Dif.	0.2575	0.0076	0.0114
-88.471	146.305	Máx.	-1.2447	-0.0041	0.0634
		Mín.	-1.5032	-0.0053	0.0520
		Dif.	0.2585	0.0013	0.0114
-88.471	146.555	Máx.	-1.2414	0.0308	0.0649
		Mín.	-1.4993	0.0251	0.0533
		Dif.	0.2579	0.0057	0.0116
-88.471	146.805	Máx.	-1.2308	0.0638	0.0682
		Mín.	-1.4866	0.0526	0.0561
		Dif.	0.2558	0.0113	0.0121
-88.471	147.055	Máx.	-1.2134	0.0935	0.0735
		Mín.	-1.4658	0.0773	0.0605
		Dif.	0.2524	0.0162	0.0129
-88.471	147.305	Máx.	-1.1901	0.1190	0.0806
		Mín.	-1.4378	0.0985	0.0665
		Dif.	0.2477	0.0205	0.0141
-88.471	147.555	Máx.	-1.1619	0.1395	0.0898
		Mín.	-1.4038	0.1156	0.0742
		Dif.	0.2419	0.0240	0.0156
-88.471	147.805	Máx.	-1.1298	0.1543	0.1009
		Mín.	-1.3652	0.1279	0.0835
		Dif.	0.2354	0.0264	0.0174
-88.471	148.055	Máx.	-1.0953	0.1626	0.1141
		Mín.	-1.3235	0.1347	0.0945
		Dif.	0.2282	0.0279	0.0196
-88.471	148.305	Máx.	-1.0596	0.1638	0.1291
		Mín.	-1.2805	0.1355	0.1071
		Dif.	0.2208	0.0283	0.0220
-88.471	148.555	Máx.	-1.0245	0.1573	0.1459
		Mín.	-1.2380	0.1298	0.1211
		Dif.	0.2135	0.0274	0.0248
-88.471	148.805	Máx.	-0.9917	0.1425	0.1642
		Mín.	-1.1982	0.1173	0.1363
		Dif.	0.2065	0.0252	0.0278



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.471	149.055	Máx.	-0.9628	0.1192	0.1835
		Mín.	-1.1631	0.0977	0.1525
		Dif.	0.2003	0.0215	0.0310
-88.471	149.305	Máx.	-0.9398	0.0874	0.2033
		Mín.	-1.1349	0.0709	0.1691
		Dif.	0.1951	0.0165	0.0343
-88.471	149.555	Máx.	-0.9245	0.0471	0.2230
		Mín.	-1.1160	0.0371	0.1855
		Dif.	0.1915	0.0100	0.0375
-88.471	149.805	Máx.	-0.9187	-0.0011	0.2418
		Mín.	-1.1084	-0.0033	0.2012
		Dif.	0.1896	0.0022	0.0406
-88.471	150.055	Máx.	-0.9240	-0.0481	0.2588
		Mín.	-1.1140	-0.0576	0.2153
		Dif.	0.1900	0.0094	0.0435
-88.471	150.305	Máx.	-0.9418	-0.0988	0.2731
		Mín.	-1.1345	-0.1186	0.2272
		Dif.	0.1927	0.0198	0.0458
-88.471	150.555	Máx.	-0.9732	-0.1528	0.2839
		Mín.	-1.1712	-0.1836	0.2362
		Dif.	0.1981	0.0307	0.0476
-88.471	150.805	Máx.	-1.0187	-0.2085	0.2905
		Mín.	-1.2250	-0.2506	0.2418
		Dif.	0.2062	0.0421	0.0487
-88.471	151.055	Máx.	-1.0788	-0.2640	0.2927
		Mín.	-1.2960	-0.3174	0.2436
		Dif.	0.2172	0.0534	0.0491
-88.471	151.305	Máx.	-1.1529	-0.3175	0.2904
		Mín.	-1.3839	-0.3817	0.2417
		Dif.	0.2309	0.0642	0.0488
-88.471	151.555	Máx.	-1.2405	-0.3670	0.2840
		Mín.	-1.4877	-0.4414	0.2362
		Dif.	0.2473	0.0743	0.0477
-88.471	151.805	Máx.	-1.3401	-0.4111	0.2738
		Mín.	-1.6061	-0.4945	0.2277
		Dif.	0.2660	0.0833	0.0461
-88.471	152.055	Máx.	-1.4497	-0.4484	0.2608
		Mín.	-1.7378	-0.5394	0.2168
		Dif.	0.2881	0.0910	0.0440
-88.471	152.305	Máx.	-1.5678	-0.4779	0.2457
		Mín.	-1.8799	-0.5749	0.2042
		Dif.	0.3121	0.0970	0.0415
-88.471	152.555	Máx.	-1.6925	-0.4990	0.2292
		Mín.	-2.0298	-0.6004	0.1904
		Dif.	0.3374	0.1014	0.0388
-88.471	152.805	Máx.	-1.8214	-0.5113	0.2122
		Mín.	-2.1849	-0.6153	0.1762
		Dif.	0.3636	0.1040	0.0360
-88.471	153.055	Máx.	-1.9523	-0.5147	0.1951
		Mín.	-2.3425	-0.6196	0.1619
		Dif.	0.3902	0.1048	0.0332
-88.471	153.305	Máx.	-2.0830	-0.5095	0.1784
		Mín.	-2.4998	-0.6134	0.1479
		Dif.	0.4168	0.1039	0.0305



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.471	153.555	Máx.	-2.2112	-0.4958	0.1624
		Mín.	-2.6543	-0.5971	0.1345
		Dif.	0.4430	0.1013	0.0279
-88.471	153.805	Máx.	-2.3350	-0.4742	0.1473
		Mín.	-2.8033	-0.5713	0.1219
		Dif.	0.4683	0.0971	0.0254
-88.471	154.055	Máx.	-2.4522	-0.4450	0.1331
		Mín.	-2.9446	-0.5365	0.1100
		Dif.	0.4924	0.0914	0.0231
-88.471	154.305	Máx.	-2.5612	-0.4090	0.1200
		Mín.	-3.0760	-0.4933	0.0990
		Dif.	0.5148	0.0844	0.0210
-88.471	154.555	Máx.	-2.6602	-0.3666	0.1078
		Mín.	-3.1954	-0.4426	0.0888
		Dif.	0.5352	0.0760	0.0190
-88.471	154.805	Máx.	-2.7476	-0.3184	0.0966
		Mín.	-3.3011	-0.3850	0.0794
		Dif.	0.5534	0.0666	0.0172
-88.471	155.055	Máx.	-2.8222	-0.2651	0.0864
		Mín.	-3.3913	-0.3212	0.0709
		Dif.	0.5691	0.0561	0.0155
-88.471	155.305	Máx.	-2.8827	-0.2073	0.0771
		Mín.	-3.4647	-0.2520	0.0631
		Dif.	0.5820	0.0447	0.0140
-88.471	155.555	Máx.	-2.9280	-0.1455	0.0688
		Mín.	-3.5199	-0.1781	0.0562
		Dif.	0.5919	0.0326	0.0126
-88.471	155.805	Máx.	-2.9573	-0.0804	0.0617
		Mín.	-3.5559	-0.1002	0.0502
		Dif.	0.5986	0.0198	0.0114
-88.471	156.055	Máx.	-2.9697	-0.0124	0.0557
		Mín.	-3.5718	-0.0189	0.0453
		Dif.	0.6021	0.0065	0.0104
-88.471	156.305	Máx.	-2.9647	0.0699	0.0512
		Mín.	-3.5668	0.0530	0.0416
		Dif.	0.6021	0.0169	0.0097
-88.471	156.555	Máx.	-2.9417	0.1561	0.0485
		Mín.	-3.5403	0.1250	0.0393
		Dif.	0.5986	0.0311	0.0092
-88.471	156.805	Máx.	-2.9004	0.2442	0.0479
		Mín.	-3.4919	0.1986	0.0389
		Dif.	0.5915	0.0456	0.0090
-88.471	157.055	Máx.	-2.8403	0.3338	0.0498
		Mín.	-3.4212	0.2735	0.0406
		Dif.	0.5808	0.0603	0.0092
-88.471	157.305	Máx.	-2.7613	0.4252	0.0547
		Mín.	-3.3277	0.3500	0.0448
		Dif.	0.5664	0.0752	0.0099
-88.471	157.555	Máx.	-2.6629	0.5190	0.0627
		Mín.	-3.2112	0.4285	0.0516
		Dif.	0.5483	0.0905	0.0111
-88.471	157.805	Máx.	-2.5445	0.6163	0.0734
		Mín.	-3.0707	0.5100	0.0607
		Dif.	0.5262	0.1063	0.0127



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.471	158.055	Máx.	-2.4050	0.7188	0.0849
		Mín.	-2.9051	0.5959	0.0705
		Dif.	0.5001	0.1229	0.0144
-88.471	158.305	Máx.	-2.2428	0.8271	0.0932
		Mín.	-2.7125	0.6867	0.0776
		Dif.	0.4697	0.1404	0.0156
-88.471	158.555	Máx.	-2.0564	0.9381	0.0927
		Mín.	-2.4910	0.7798	0.0773
		Dif.	0.4346	0.1583	0.0154
-88.471	158.805	Máx.	-1.8462	1.0429	0.0856
		Mín.	-2.2412	0.8678	0.0715
		Dif.	0.3950	0.1751	0.0141
-88.471	159.055	Máx.	-1.6144	1.1370	0.0744
		Mín.	-1.9657	0.9468	0.0623
		Dif.	0.3513	0.1902	0.0122
-88.471	159.305	Máx.	-1.3637	1.2183	0.0608
		Mín.	-1.6678	1.0152	0.0509
		Dif.	0.3041	0.2032	0.0099
-88.471	159.555	Máx.	-1.0972	1.2852	0.0458
		Mín.	-1.3509	1.0714	0.0384
		Dif.	0.2538	0.2138	0.0075
-88.471	159.805	Máx.	-0.8180	1.3356	0.0314
		Mín.	-1.0190	1.1138	0.0263
		Dif.	0.2011	0.2219	0.0051
-88.471	160.055	Máx.	-0.5298	1.3699	0.0191
		Mín.	-0.6765	1.1426	0.0159
		Dif.	0.1467	0.2273	0.0031
-88.471	160.305	Máx.	-0.2361	1.3892	0.0095
		Mín.	-0.3274	1.1588	0.0077
		Dif.	0.0913	0.2304	0.0019
-88.471	160.390	Máx.	0.0485	0.0406	0.0045
		Mín.	-0.0363	-0.2837	0.0028
		Dif.	0.0848	0.3242	0.0016
-88.221	141.221	Máx.	-0.0852	-0.3190	0.1536
		Mín.	-0.1048	-0.3846	0.1275
		Dif.	0.0196	0.0656	0.0261
-88.221	141.305	Máx.	-0.1121	-0.3190	0.1536
		Mín.	-0.1372	-0.3846	0.1275
		Dif.	0.0251	0.0656	0.0261
-88.221	141.555	Máx.	-0.1919	-0.3190	0.1524
		Mín.	-0.2334	-0.3846	0.1265
		Dif.	0.0416	0.0656	0.0259
-88.221	141.805	Máx.	-0.2717	-0.3188	0.1506
		Mín.	-0.3297	-0.3843	0.1250
		Dif.	0.0580	0.0655	0.0255
-88.221	142.055	Máx.	-0.3516	-0.3180	0.1481
		Mín.	-0.4259	-0.3834	0.1230
		Dif.	0.0744	0.0654	0.0251
-88.221	142.305	Máx.	-0.4312	-0.3165	0.1449
		Mín.	-0.5219	-0.3815	0.1204
		Dif.	0.0908	0.0651	0.0245
-88.221	142.555	Máx.	-0.5103	-0.3138	0.1408
		Mín.	-0.6174	-0.3783	0.1169
		Dif.	0.1070	0.0645	0.0239



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.221	142.805	Máx.	-0.5887	-0.3095	0.1358
		Mín.	-0.7119	-0.3731	0.1127
		Dif.	0.1231	0.0636	0.0231
-88.221	143.055	Máx.	-0.6659	-0.3032	0.1297
		Mín.	-0.8049	-0.3655	0.1076
		Dif.	0.1390	0.0623	0.0221
-88.221	143.305	Máx.	-0.7412	-0.2945	0.1227
		Mín.	-0.8957	-0.3550	0.1018
		Dif.	0.1545	0.0605	0.0209
-88.221	143.555	Máx.	-0.8141	-0.2831	0.1150
		Mín.	-0.9835	-0.3413	0.0953
		Dif.	0.1694	0.0582	0.0197
-88.221	143.805	Máx.	-0.8837	-0.2687	0.1068
		Mín.	-1.0675	-0.3240	0.0885
		Dif.	0.1838	0.0553	0.0183
-88.221	144.055	Máx.	-0.9494	-0.2514	0.0984
		Mín.	-1.1467	-0.3031	0.0815
		Dif.	0.1973	0.0517	0.0170
-88.221	144.305	Máx.	-1.0104	-0.2311	0.0902
		Mín.	-1.2202	-0.2787	0.0746
		Dif.	0.2098	0.0476	0.0156
-88.221	144.555	Máx.	-1.0658	-0.2080	0.0823
		Mín.	-1.2871	-0.2509	0.0680
		Dif.	0.2213	0.0429	0.0143
-88.221	144.805	Máx.	-1.1151	-0.1825	0.0750
		Mín.	-1.3466	-0.2202	0.0619
		Dif.	0.2315	0.0377	0.0131
-88.221	145.055	Máx.	-1.1577	-0.1549	0.0686
		Mín.	-1.3979	-0.1870	0.0565
		Dif.	0.2403	0.0321	0.0120
-88.221	145.305	Máx.	-1.1930	-0.1257	0.0632
		Mín.	-1.4406	-0.1518	0.0520
		Dif.	0.2476	0.0262	0.0111
-88.221	145.555	Máx.	-1.2207	-0.0955	0.0589
		Mín.	-1.4741	-0.1154	0.0485
		Dif.	0.2534	0.0200	0.0104
-88.221	145.805	Máx.	-1.2406	-0.0648	0.0559
		Mín.	-1.4982	-0.0785	0.0460
		Dif.	0.2576	0.0137	0.0099
-88.221	146.055	Máx.	-1.2527	-0.0343	0.0543
		Mín.	-1.5129	-0.0417	0.0446
		Dif.	0.2602	0.0075	0.0096
-88.221	146.305	Máx.	-1.2571	-0.0046	0.0541
		Mín.	-1.5183	-0.0060	0.0445
		Dif.	0.2612	0.0014	0.0096
-88.221	146.555	Máx.	-1.2541	0.0284	0.0554
		Mín.	-1.5148	0.0231	0.0456
		Dif.	0.2607	0.0053	0.0098
-88.221	146.805	Máx.	-1.2442	0.0598	0.0583
		Mín.	-1.5029	0.0492	0.0481
		Dif.	0.2587	0.0106	0.0102
-88.221	147.055	Máx.	-1.2279	0.0876	0.0629
		Mín.	-1.4833	0.0724	0.0519
		Dif.	0.2555	0.0153	0.0110



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.221	147.305	Máx.	-1.2061	0.1113	0.0691
		Mín.	-1.4571	0.0921	0.0571
		Dif.	0.2510	0.0192	0.0120
-88.221	147.555	Máx.	-1.1797	0.1300	0.0770
		Mín.	-1.4254	0.1076	0.0637
		Dif.	0.2457	0.0224	0.0133
-88.221	147.805	Máx.	-1.1499	0.1429	0.0866
		Mín.	-1.3895	0.1184	0.0717
		Dif.	0.2395	0.0245	0.0148
-88.221	148.055	Máx.	-1.1181	0.1494	0.0978
		Mín.	-1.3510	0.1237	0.0811
		Dif.	0.2329	0.0258	0.0167
-88.221	148.305	Máx.	-1.0855	0.1490	0.1106
		Mín.	-1.3116	0.1231	0.0919
		Dif.	0.2261	0.0259	0.0188
-88.221	148.555	Máx.	-1.0538	0.1410	0.1249
		Mín.	-1.2733	0.1163	0.1038
		Dif.	0.2195	0.0248	0.0211
-88.221	148.805	Máx.	-1.0246	0.1252	0.1403
		Mín.	-1.2378	0.1028	0.1166
		Dif.	0.2132	0.0223	0.0237
-88.221	149.055	Máx.	-0.9997	0.1012	0.1565
		Mín.	-1.2074	0.0826	0.1302
		Dif.	0.2077	0.0186	0.0263
-88.221	149.305	Máx.	-0.9807	0.0692	0.1731
		Mín.	-1.1841	0.0558	0.1440
		Dif.	0.2034	0.0135	0.0291
-88.221	149.555	Máx.	-0.9694	0.0295	0.1894
		Mín.	-1.1700	0.0224	0.1577
		Dif.	0.2005	0.0071	0.0318
-88.221	149.805	Máx.	-0.9674	-0.0157	0.2050
		Mín.	-1.1669	-0.0186	0.1707
		Dif.	0.1995	0.0029	0.0343
-88.221	150.055	Máx.	-0.9761	-0.0600	0.2191
		Mín.	-1.1766	-0.0718	0.1824
		Dif.	0.2004	0.0119	0.0367
-88.221	150.305	Máx.	-0.9968	-0.1083	0.2309
		Mín.	-1.2006	-0.1300	0.1922
		Dif.	0.2038	0.0217	0.0387
-88.221	150.555	Máx.	-1.0303	-0.1595	0.2400
		Mín.	-1.2399	-0.1916	0.1998
		Dif.	0.2096	0.0321	0.0402
-88.221	150.805	Máx.	-1.0772	-0.2120	0.2458
		Mín.	-1.2952	-0.2548	0.2046
		Dif.	0.2180	0.0428	0.0412
-88.221	151.055	Máx.	-1.1377	-0.2642	0.2481
		Mín.	-1.3668	-0.3176	0.2064
		Dif.	0.2291	0.0534	0.0416
-88.221	151.305	Máx.	-1.2114	-0.3144	0.2468
		Mín.	-1.4541	-0.3780	0.2053
		Dif.	0.2427	0.0636	0.0414
-88.221	151.555	Máx.	-1.2977	-0.3610	0.2421
		Mín.	-1.5565	-0.4341	0.2014
		Dif.	0.2588	0.0732	0.0407



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.221	151.805	Máx.	-1.3953	-0.4026	0.2344
		Mín.	-1.6725	-0.4842	0.1950
		Dif.	0.2771	0.0816	0.0394
-88.221	152.055	Máx.	-1.5023	-0.4379	0.2243
		Mín.	-1.8010	-0.5268	0.1865
		Dif.	0.2987	0.0889	0.0377
-88.221	152.305	Máx.	-1.6174	-0.4660	0.2123
		Mín.	-1.9395	-0.5607	0.1765
		Dif.	0.3221	0.0947	0.0358
-88.221	152.555	Máx.	-1.7387	-0.4863	0.1991
		Mín.	-2.0854	-0.5851	0.1654
		Dif.	0.3467	0.0989	0.0337
-88.221	152.805	Máx.	-1.8641	-0.4982	0.1851
		Mín.	-2.2364	-0.5996	0.1537
		Dif.	0.3722	0.1014	0.0314
-88.221	153.055	Máx.	-1.9916	-0.5017	0.1709
		Mín.	-2.3898	-0.6039	0.1418
		Dif.	0.3982	0.1023	0.0291
-88.221	153.305	Máx.	-2.1188	-0.4967	0.1568
		Mín.	-2.5430	-0.5981	0.1300
		Dif.	0.4241	0.1014	0.0268
-88.221	153.555	Máx.	-2.2438	-0.4836	0.1432
		Mín.	-2.6935	-0.5825	0.1186
		Dif.	0.4497	0.0989	0.0246
-88.221	153.805	Máx.	-2.3644	-0.4626	0.1301
		Mín.	-2.8388	-0.5574	0.1076
		Dif.	0.4743	0.0949	0.0225
-88.221	154.055	Máx.	-2.4788	-0.4342	0.1177
		Mín.	-2.9766	-0.5235	0.0972
		Dif.	0.4978	0.0893	0.0205
-88.221	154.305	Máx.	-2.5850	-0.3988	0.1060
		Mín.	-3.1047	-0.4812	0.0874
		Dif.	0.5197	0.0824	0.0186
-88.221	154.555	Máx.	-2.6814	-0.3572	0.0951
		Mín.	-3.2211	-0.4314	0.0783
		Dif.	0.5396	0.0742	0.0168
-88.221	154.805	Máx.	-2.7665	-0.3098	0.0850
		Mín.	-3.3239	-0.3747	0.0698
		Dif.	0.5574	0.0649	0.0152
-88.221	155.055	Máx.	-2.8390	-0.2572	0.0757
		Mín.	-3.4116	-0.3118	0.0620
		Dif.	0.5726	0.0546	0.0137
-88.221	155.305	Máx.	-2.8975	-0.2002	0.0672
		Mín.	-3.4826	-0.2435	0.0549
		Dif.	0.5851	0.0434	0.0123
-88.221	155.555	Máx.	-2.9411	-0.1393	0.0597
		Mín.	-3.5358	-0.1707	0.0486
		Dif.	0.5947	0.0314	0.0111
-88.221	155.805	Máx.	-2.9688	-0.0751	0.0531
		Mín.	-3.5700	-0.0939	0.0431
		Dif.	0.6012	0.0188	0.0100
-88.221	156.055	Máx.	-2.9800	-0.0083	0.0477
		Mín.	-3.5843	-0.0140	0.0386
		Dif.	0.6044	0.0057	0.0091



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-88.221	156.305	Máx.	-2.9740	0.0732	0.0438
		Mín.	-3.5782	0.0556	0.0354
		Dif.	0.6042	0.0175	0.0084
-88.221	156.555	Máx.	-2.9504	0.1574	0.0416
		Mín.	-3.5510	0.1260	0.0336
		Dif.	0.6006	0.0314	0.0080
-88.221	156.805	Máx.	-2.9089	0.2429	0.0417
		Mín.	-3.5024	0.1974	0.0338
		Dif.	0.5935	0.0455	0.0079
-88.221	157.055	Máx.	-2.8494	0.3294	0.0446
		Mín.	-3.4322	0.2697	0.0362
		Dif.	0.5828	0.0597	0.0083
-88.221	157.305	Máx.	-2.7716	0.4170	0.0508
		Mín.	-3.3402	0.3430	0.0416
		Dif.	0.5686	0.0740	0.0092
-88.221	157.555	Máx.	-2.6753	0.5064	0.0610
		Mín.	-3.2261	0.4178	0.0502
		Dif.	0.5508	0.0886	0.0108
-88.221	157.805	Máx.	-2.5600	0.5995	0.0752
		Mín.	-3.0894	0.4958	0.0623
		Dif.	0.5294	0.1038	0.0130
-88.221	158.055	Máx.	-2.4244	0.6999	0.0918
		Mín.	-2.9284	0.5799	0.0763
		Dif.	0.5040	0.1200	0.0155
-88.221	158.305	Máx.	-2.2657	0.8123	0.1045
		Mín.	-2.7399	0.6742	0.0871
		Dif.	0.4742	0.1382	0.0174
-88.221	158.555	Máx.	-2.0791	0.9364	0.1009
		Mín.	-2.5182	0.7783	0.0842
		Dif.	0.4391	0.1581	0.0166
-88.221	158.805	Máx.	-1.8666	1.0493	0.0904
		Mín.	-2.2656	0.8731	0.0756
		Dif.	0.3990	0.1762	0.0148
-88.221	159.055	Máx.	-1.6317	1.1478	0.0767
		Mín.	-1.9864	0.9558	0.0643
		Dif.	0.3547	0.1920	0.0125
-88.221	159.305	Máx.	-1.3777	1.2324	0.0608
		Mín.	-1.6844	1.0269	0.0509
		Dif.	0.3067	0.2055	0.0098
-88.221	159.555	Máx.	-1.1073	1.3022	0.0431
		Mín.	-1.3630	1.0856	0.0361
		Dif.	0.2557	0.2166	0.0070
-88.221	159.805	Máx.	-0.8243	1.3512	0.0276
		Mín.	-1.0266	1.1268	0.0232
		Dif.	0.2023	0.2244	0.0044
-88.221	160.055	Máx.	-0.5332	1.3829	0.0158
		Mín.	-0.6806	1.1534	0.0132
		Dif.	0.1474	0.2294	0.0026
-88.221	160.305	Máx.	-0.2371	1.4004	0.0077
		Mín.	-0.3287	1.1682	0.0061
		Dif.	0.0915	0.2322	0.0016
-88.221	160.390	Máx.	0.0494	0.0395	0.0042
		Mín.	-0.0353	-0.2846	0.0025
		Dif.	0.0846	0.3241	0.0016



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.971	141.221	Máx.	-0.1154	-0.3174	0.1231
		Mín.	-0.1411	-0.3827	0.1021
		Dif.	0.0257	0.0653	0.0210
-87.971	141.305	Máx.	-0.1421	-0.3174	0.1231
		Mín.	-0.1733	-0.3827	0.1021
		Dif.	0.0312	0.0653	0.0210
-87.971	141.555	Máx.	-0.2215	-0.3173	0.1219
		Mín.	-0.2691	-0.3826	0.1012
		Dif.	0.0475	0.0653	0.0207
-87.971	141.805	Máx.	-0.3010	-0.3168	0.1201
		Mín.	-0.3648	-0.3819	0.0997
		Dif.	0.0639	0.0652	0.0204
-87.971	142.055	Máx.	-0.3803	-0.3156	0.1177
		Mín.	-0.4604	-0.3806	0.0978
		Dif.	0.0802	0.0649	0.0199
-87.971	142.305	Máx.	-0.4592	-0.3136	0.1149
		Mín.	-0.5556	-0.3781	0.0954
		Dif.	0.0964	0.0645	0.0194
-87.971	142.555	Máx.	-0.5376	-0.3102	0.1113
		Mín.	-0.6501	-0.3740	0.0926
		Dif.	0.1126	0.0638	0.0188
-87.971	142.805	Máx.	-0.6150	-0.3052	0.1071
		Mín.	-0.7434	-0.3680	0.0891
		Dif.	0.1285	0.0628	0.0180
-87.971	143.055	Máx.	-0.6909	-0.2983	0.1022
		Mín.	-0.8350	-0.3596	0.0850
		Dif.	0.1441	0.0614	0.0172
-87.971	143.305	Máx.	-0.7649	-0.2890	0.0967
		Mín.	-0.9242	-0.3484	0.0803
		Dif.	0.1593	0.0595	0.0163
-87.971	143.555	Máx.	-0.8362	-0.2771	0.0906
		Mín.	-1.0102	-0.3342	0.0753
		Dif.	0.1740	0.0570	0.0154
-87.971	143.805	Máx.	-0.9043	-0.2625	0.0842
		Mín.	-1.0923	-0.3166	0.0699
		Dif.	0.1880	0.0541	0.0143
-87.971	144.055	Máx.	-0.9684	-0.2451	0.0777
		Mín.	-1.1696	-0.2957	0.0644
		Dif.	0.2012	0.0505	0.0133
-87.971	144.305	Máx.	-1.0277	-0.2250	0.0712
		Mín.	-1.2411	-0.2714	0.0590
		Dif.	0.2134	0.0464	0.0122
-87.971	144.555	Máx.	-1.0816	-0.2023	0.0650
		Mín.	-1.3062	-0.2441	0.0538
		Dif.	0.2246	0.0418	0.0112
-87.971	144.805	Máx.	-1.1295	-0.1773	0.0593
		Mín.	-1.3640	-0.2140	0.0490
		Dif.	0.2345	0.0367	0.0102
-87.971	145.055	Máx.	-1.1708	-0.1504	0.0542
		Mín.	-1.4138	-0.1816	0.0448
		Dif.	0.2430	0.0312	0.0094
-87.971	145.305	Máx.	-1.2050	-0.1220	0.0499
		Mín.	-1.4552	-0.1475	0.0412
		Dif.	0.2501	0.0254	0.0087



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.971	145.555	Máx.	-1.2319	-0.0927	0.0465
		Mín.	-1.4876	-0.1122	0.0383
		Dif.	0.2558	0.0194	0.0081
-87.971	145.805	Máx.	-1.2512	-0.0630	0.0441
		Mín.	-1.5111	-0.0764	0.0363
		Dif.	0.2598	0.0134	0.0077
-87.971	146.055	Máx.	-1.2630	-0.0336	0.0427
		Mín.	-1.5254	-0.0409	0.0352
		Dif.	0.2624	0.0073	0.0075
-87.971	146.305	Máx.	-1.2674	-0.0051	0.0426
		Mín.	-1.5308	-0.0065	0.0351
		Dif.	0.2634	0.0014	0.0075
-87.971	146.555	Máx.	-1.2646	0.0265	0.0437
		Mín.	-1.5275	0.0215	0.0360
		Dif.	0.2629	0.0050	0.0076
-87.971	146.805	Máx.	-1.2552	0.0563	0.0460
		Mín.	-1.5163	0.0463	0.0380
		Dif.	0.2611	0.0100	0.0080
-87.971	147.055	Máx.	-1.2399	0.0827	0.0497
		Mín.	-1.4978	0.0683	0.0411
		Dif.	0.2580	0.0144	0.0086
-87.971	147.305	Máx.	-1.2193	0.1048	0.0547
		Mín.	-1.4731	0.0867	0.0453
		Dif.	0.2538	0.0181	0.0094
-87.971	147.555	Máx.	-1.1945	0.1220	0.0611
		Mín.	-1.4432	0.1010	0.0507
		Dif.	0.2487	0.0210	0.0104
-87.971	147.805	Máx.	-1.1666	0.1334	0.0689
		Mín.	-1.4096	0.1104	0.0572
		Dif.	0.2430	0.0229	0.0117
-87.971	148.055	Máx.	-1.1370	0.1385	0.0779
		Mín.	-1.3738	0.1145	0.0647
		Dif.	0.2368	0.0240	0.0132
-87.971	148.305	Máx.	-1.1070	0.1368	0.0882
		Mín.	-1.3374	0.1129	0.0734
		Dif.	0.2305	0.0239	0.0149
-87.971	148.555	Máx.	-1.0781	0.1276	0.0996
		Mín.	-1.3024	0.1051	0.0829
		Dif.	0.2244	0.0226	0.0167
-87.971	148.805	Máx.	-1.0519	0.1109	0.1119
		Mín.	-1.2707	0.0909	0.0931
		Dif.	0.2187	0.0200	0.0187
-87.971	149.055	Máx.	-1.0302	0.0865	0.1248
		Mín.	-1.2441	0.0703	0.1039
		Dif.	0.2139	0.0161	0.0209
-87.971	149.305	Máx.	-1.0145	0.0544	0.1379
		Mín.	-1.2247	0.0434	0.1148
		Dif.	0.2102	0.0110	0.0231
-87.971	149.555	Máx.	-1.0064	0.0152	0.1509
		Mín.	-1.2144	0.0105	0.1256
		Dif.	0.2080	0.0047	0.0253
-87.971	149.805	Máx.	-1.0075	-0.0267	0.1633
		Mín.	-1.2150	-0.0318	0.1359
		Dif.	0.2075	0.0051	0.0274



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.971	150.055	Máx.	-1.0189	-0.0696	0.1745
		Mín.	-1.2280	-0.0834	0.1452
		Dif.	0.2090	0.0138	0.0293
-87.971	150.305	Máx.	-1.0419	-0.1162	0.1840
		Mín.	-1.2547	-0.1395	0.1531
		Dif.	0.2128	0.0233	0.0310
-87.971	150.555	Máx.	-1.0772	-0.1651	0.1915
		Mín.	-1.2962	-0.1984	0.1593
		Dif.	0.2190	0.0333	0.0322
-87.971	150.805	Máx.	-1.1253	-0.2152	0.1965
		Mín.	-1.3530	-0.2586	0.1634
		Dif.	0.2276	0.0435	0.0331
-87.971	151.055	Máx.	-1.1863	-0.2648	0.1989
		Mín.	-1.4251	-0.3184	0.1654
		Dif.	0.2388	0.0536	0.0335
-87.971	151.305	Máx.	-1.2598	-0.3125	0.1986
		Mín.	-1.5122	-0.3757	0.1651
		Dif.	0.2524	0.0633	0.0335
-87.971	151.555	Máx.	-1.3451	-0.3567	0.1957
		Mín.	-1.6135	-0.4291	0.1627
		Dif.	0.2684	0.0723	0.0330
-87.971	151.805	Máx.	-1.4413	-0.3963	0.1905
		Mín.	-1.7277	-0.4767	0.1583
		Dif.	0.2864	0.0804	0.0322
-87.971	152.055	Máx.	-1.5463	-0.4300	0.1833
		Mín.	-1.8540	-0.5173	0.1523
		Dif.	0.3076	0.0873	0.0310
-87.971	152.305	Máx.	-1.6591	-0.4569	0.1745
		Mín.	-1.9897	-0.5497	0.1450
		Dif.	0.3305	0.0929	0.0295
-87.971	152.555	Máx.	-1.7778	-0.4763	0.1646
		Mín.	-2.1325	-0.5732	0.1367
		Dif.	0.3547	0.0969	0.0279
-87.971	152.805	Máx.	-1.9006	-0.4878	0.1540
		Mín.	-2.2802	-0.5871	0.1278
		Dif.	0.3796	0.0993	0.0262
-87.971	153.055	Máx.	-2.0252	-0.4911	0.1429
		Mín.	-2.4302	-0.5912	0.1186
		Dif.	0.4050	0.1002	0.0244
-87.971	153.305	Máx.	-2.1497	-0.4862	0.1319
		Mín.	-2.5801	-0.5856	0.1093
		Dif.	0.4304	0.0993	0.0226
-87.971	153.555	Máx.	-2.2719	-0.4734	0.1209
		Mín.	-2.7273	-0.5703	0.1001
		Dif.	0.4554	0.0969	0.0208
-87.971	153.805	Máx.	-2.3899	-0.4528	0.1102
		Mín.	-2.8695	-0.5457	0.0911
		Dif.	0.4796	0.0929	0.0191
-87.971	154.055	Máx.	-2.5017	-0.4249	0.1000
		Mín.	-3.0043	-0.5123	0.0825
		Dif.	0.5026	0.0875	0.0175
-87.971	154.305	Máx.	-2.6056	-0.3901	0.0902
		Mín.	-3.1296	-0.4707	0.0743
		Dif.	0.5240	0.0807	0.0159



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.971	154.555	Máx.	-2.6998	-0.3490	0.0810
		Mín.	-3.2433	-0.4216	0.0665
		Dif.	0.5435	0.0726	0.0144
-87.971	154.805	Máx.	-2.7828	-0.3021	0.0723
		Mín.	-3.3437	-0.3655	0.0592
		Dif.	0.5609	0.0634	0.0130
-87.971	155.055	Máx.	-2.8533	-0.2502	0.0642
		Mín.	-3.4291	-0.3034	0.0525
		Dif.	0.5757	0.0532	0.0117
-87.971	155.305	Máx.	-2.9101	-0.1938	0.0568
		Mín.	-3.4980	-0.2360	0.0462
		Dif.	0.5879	0.0421	0.0105
-87.971	155.555	Máx.	-2.9521	-0.1337	0.0501
		Mín.	-3.5493	-0.1640	0.0407
		Dif.	0.5972	0.0303	0.0094
-87.971	155.805	Máx.	-2.9785	-0.0704	0.0443
		Mín.	-3.5818	-0.0883	0.0358
		Dif.	0.6033	0.0179	0.0085
-87.971	156.055	Máx.	-2.9885	-0.0047	0.0396
		Mín.	-3.5948	-0.0097	0.0319
		Dif.	0.6063	0.0050	0.0077
-87.971	156.305	Máx.	-2.9816	0.0759	0.0362
		Mín.	-3.5876	0.0579	0.0291
		Dif.	0.6060	0.0180	0.0071
-87.971	156.555	Máx.	-2.9576	0.1580	0.0346
		Mín.	-3.5598	0.1264	0.0278
		Dif.	0.6023	0.0316	0.0068
-87.971	156.805	Máx.	-2.9161	0.2408	0.0352
		Mín.	-3.5112	0.1956	0.0283
		Dif.	0.5951	0.0452	0.0069
-87.971	157.055	Máx.	-2.8571	0.3238	0.0387
		Mín.	-3.4417	0.2649	0.0314
		Dif.	0.5846	0.0589	0.0074
-87.971	157.305	Máx.	-2.7807	0.4066	0.0460
		Mín.	-3.3513	0.3342	0.0375
		Dif.	0.5706	0.0724	0.0084
-87.971	157.555	Máx.	-2.6868	0.4897	0.0579
		Mín.	-3.2401	0.4036	0.0476
		Dif.	0.5533	0.0860	0.0103
-87.971	157.805	Máx.	-2.5754	0.5743	0.0753
		Mín.	-3.1080	0.4745	0.0623
		Dif.	0.5325	0.0998	0.0130
-87.971	158.055	Máx.	-2.4457	0.6651	0.0974
		Mín.	-2.9540	0.5506	0.0810
		Dif.	0.5082	0.1145	0.0164
-87.971	158.305	Máx.	-2.2940	0.7744	0.1175
		Mín.	-2.7737	0.6422	0.0980
		Dif.	0.4797	0.1322	0.0195
-87.971	158.555	Máx.	-2.1040	0.9321	0.1052
		Mín.	-2.5479	0.7746	0.0879
		Dif.	0.4439	0.1575	0.0174
-87.971	158.805	Máx.	-1.8876	1.0547	0.0919
		Mín.	-2.2906	0.8775	0.0768
		Dif.	0.4030	0.1772	0.0150



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.971	159.055	Máx.	-1.6490	1.1570	0.0766
		Mín.	-2.0070	0.9634	0.0641
		Dif.	0.3580	0.1935	0.0124
-87.971	159.305	Máx.	-1.3912	1.2454	0.0587
		Mín.	-1.7006	1.0378	0.0492
		Dif.	0.3093	0.2076	0.0095
-87.971	159.555	Máx.	-1.1163	1.3257	0.0362
		Mín.	-1.3738	1.1053	0.0304
		Dif.	0.2574	0.2204	0.0058
-87.971	159.805	Máx.	-0.8290	1.3692	0.0212
		Mín.	-1.0323	1.1419	0.0179
		Dif.	0.2032	0.2272	0.0034
-87.971	160.055	Máx.	-0.5353	1.3954	0.0113
		Mín.	-0.6831	1.1640	0.0095
		Dif.	0.1478	0.2314	0.0019
-87.971	160.305	Máx.	-0.2375	1.4099	0.0054
		Mín.	-0.3292	1.1762	0.0042
		Dif.	0.0917	0.2337	0.0012
-87.971	160.390	Máx.	0.0502	0.0387	0.0037
		Mín.	-0.0346	-0.2863	0.0021
		Dif.	0.0848	0.3250	0.0016
-87.889	158.555	Máx.	-2.1112	0.9321	0.1052
		Mín.	-2.5566	0.7746	0.0879
		Dif.	0.4453	0.1575	0.0174
-87.889	158.805	Máx.	-1.8939	1.0547	0.0919
		Mín.	-2.2981	0.8775	0.0768
		Dif.	0.4043	0.1772	0.0150
-87.889	159.055	Máx.	-1.6543	1.1570	0.0766
		Mín.	-2.0133	0.9634	0.0641
		Dif.	0.3590	0.1935	0.0124
-87.889	159.305	Máx.	-1.3953	1.2454	0.0587
		Mín.	-1.7054	1.0378	0.0492
		Dif.	0.3101	0.2076	0.0095
-87.721	141.221	Máx.	-0.1387	-0.3158	0.0898
		Mín.	-0.1690	-0.3808	0.0745
		Dif.	0.0303	0.0650	0.0153
-87.721	141.305	Máx.	-0.1653	-0.3158	0.0898
		Mín.	-0.2011	-0.3808	0.0745
		Dif.	0.0358	0.0650	0.0153
-87.721	141.555	Máx.	-0.2443	-0.3156	0.0887
		Mín.	-0.2964	-0.3806	0.0736
		Dif.	0.0521	0.0650	0.0151
-87.721	141.805	Máx.	-0.3233	-0.3149	0.0870
		Mín.	-0.3916	-0.3798	0.0722
		Dif.	0.0683	0.0648	0.0148
-87.721	142.055	Máx.	-0.4021	-0.3135	0.0850
		Mín.	-0.4866	-0.3781	0.0706
		Dif.	0.0845	0.0645	0.0144
-87.721	142.305	Máx.	-0.4805	-0.3111	0.0825
		Mín.	-0.5812	-0.3751	0.0686
		Dif.	0.1007	0.0640	0.0140
-87.721	142.555	Máx.	-0.5582	-0.3073	0.0797
		Mín.	-0.6748	-0.3706	0.0663
		Dif.	0.1167	0.0633	0.0134



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.721	142.805	Máx.	-0.6348	-0.3019	0.0765
		Mín.	-0.7672	-0.3640	0.0636
		Dif.	0.1324	0.0621	0.0129
-87.721	143.055	Máx.	-0.7098	-0.2944	0.0728
		Mín.	-0.8577	-0.3551	0.0606
		Dif.	0.1479	0.0606	0.0122
-87.721	143.305	Máx.	-0.7827	-0.2848	0.0687
		Mín.	-0.9456	-0.3434	0.0572
		Dif.	0.1629	0.0587	0.0115
-87.721	143.555	Máx.	-0.8529	-0.2726	0.0643
		Mín.	-1.0303	-0.3288	0.0535
		Dif.	0.1774	0.0562	0.0107
-87.721	143.805	Máx.	-0.9198	-0.2579	0.0596
		Mín.	-1.1110	-0.3110	0.0497
		Dif.	0.1911	0.0532	0.0100
-87.721	144.055	Máx.	-0.9827	-0.2405	0.0549
		Mín.	-1.1868	-0.2901	0.0457
		Dif.	0.2041	0.0496	0.0092
-87.721	144.305	Máx.	-1.0408	-0.2205	0.0503
		Mín.	-1.2569	-0.2660	0.0418
		Dif.	0.2161	0.0455	0.0085
-87.721	144.555	Máx.	-1.0935	-0.1980	0.0458
		Mín.	-1.3205	-0.2390	0.0381
		Dif.	0.2270	0.0410	0.0078
-87.721	144.805	Máx.	-1.1403	-0.1734	0.0417
		Mín.	-1.3770	-0.2094	0.0346
		Dif.	0.2367	0.0359	0.0071
-87.721	145.055	Máx.	-1.1806	-0.1470	0.0379
		Mín.	-1.4257	-0.1776	0.0315
		Dif.	0.2451	0.0306	0.0065
-87.721	145.305	Máx.	-1.2140	-0.1192	0.0348
		Mín.	-1.4661	-0.1441	0.0288
		Dif.	0.2520	0.0249	0.0060
-87.721	145.555	Máx.	-1.2403	-0.0906	0.0322
		Mín.	-1.4978	-0.1096	0.0267
		Dif.	0.2575	0.0190	0.0056
-87.721	145.805	Máx.	-1.2592	-0.0617	0.0304
		Mín.	-1.5207	-0.0748	0.0252
		Dif.	0.2615	0.0131	0.0053
-87.721	146.055	Máx.	-1.2707	-0.0331	0.0294
		Mín.	-1.5347	-0.0403	0.0244
		Dif.	0.2640	0.0072	0.0051
-87.721	146.305	Máx.	-1.2750	-0.0054	0.0293
		Mín.	-1.5400	-0.0069	0.0242
		Dif.	0.2650	0.0015	0.0051
-87.721	146.555	Máx.	-1.2725	0.0250	0.0301
		Mín.	-1.5370	0.0202	0.0249
		Dif.	0.2645	0.0047	0.0052
-87.721	146.805	Máx.	-1.2635	0.0537	0.0318
		Mín.	-1.5263	0.0441	0.0263
		Dif.	0.2628	0.0096	0.0054
-87.721	147.055	Máx.	-1.2488	0.0789	0.0344
		Mín.	-1.5087	0.0651	0.0286
		Dif.	0.2598	0.0138	0.0059



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.721	147.305	Máx.	-1.2292	0.0998	0.0381
		Mín.	-1.4850	0.0825	0.0317
		Dif.	0.2558	0.0173	0.0065
-87.721	147.555	Máx.	-1.2056	0.1158	0.0428
		Mín.	-1.4566	0.0958	0.0356
		Dif.	0.2510	0.0200	0.0072
-87.721	147.805	Máx.	-1.1793	0.1260	0.0485
		Mín.	-1.4248	0.1043	0.0404
		Dif.	0.2455	0.0217	0.0081
-87.721	148.055	Máx.	-1.1513	0.1301	0.0552
		Mín.	-1.3910	0.1075	0.0460
		Dif.	0.2397	0.0226	0.0092
-87.721	148.305	Máx.	-1.1233	0.1273	0.0627
		Mín.	-1.3570	0.1050	0.0523
		Dif.	0.2338	0.0223	0.0105
-87.721	148.555	Máx.	-1.0965	0.1174	0.0711
		Mín.	-1.3246	0.0965	0.0592
		Dif.	0.2281	0.0209	0.0119
-87.721	148.805	Máx.	-1.0727	0.1000	0.0801
		Mín.	-1.2956	0.0818	0.0667
		Dif.	0.2229	0.0182	0.0135
-87.721	149.055	Máx.	-1.0534	0.0752	0.0896
		Mín.	-1.2720	0.0609	0.0745
		Dif.	0.2185	0.0143	0.0151
-87.721	149.305	Máx.	-1.0402	0.0431	0.0992
		Mín.	-1.2555	0.0340	0.0825
		Dif.	0.2153	0.0092	0.0167
-87.721	149.555	Máx.	-1.0346	0.0042	0.1088
		Mín.	-1.2482	0.0013	0.0904
		Dif.	0.2136	0.0029	0.0183
-87.721	149.805	Máx.	-1.0380	-0.0352	0.1179
		Mín.	-1.2515	-0.0421	0.0980
		Dif.	0.2136	0.0069	0.0199
-87.721	150.055	Máx.	-1.0516	-0.0771	0.1263
		Mín.	-1.2671	-0.0925	0.1049
		Dif.	0.2155	0.0154	0.0213
-87.721	150.305	Máx.	-1.0764	-0.1224	0.1336
		Mín.	-1.2960	-0.1470	0.1110
		Dif.	0.2197	0.0246	0.0226
-87.721	150.555	Máx.	-1.1131	-0.1698	0.1395
		Mín.	-1.3393	-0.2041	0.1159
		Dif.	0.2261	0.0343	0.0236
-87.721	150.805	Máx.	-1.1622	-0.2181	0.1438
		Mín.	-1.3972	-0.2622	0.1194
		Dif.	0.2350	0.0441	0.0244
-87.721	151.055	Máx.	-1.2236	-0.2659	0.1463
		Mín.	-1.4699	-0.3197	0.1215
		Dif.	0.2463	0.0538	0.0248
-87.721	151.305	Máx.	-1.2971	-0.3117	0.1470
		Mín.	-1.5570	-0.3748	0.1221
		Dif.	0.2599	0.0632	0.0250
-87.721	151.555	Máx.	-1.3820	-0.3542	0.1459
		Mín.	-1.6578	-0.4261	0.1211
		Dif.	0.2758	0.0718	0.0248



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.721	151.805	Máx.	-1.4773	-0.3922	0.1432
		Mín.	-1.7710	-0.4719	0.1188
		Dif.	0.2937	0.0796	0.0244
-87.721	152.055	Máx.	-1.5810	-0.4246	0.1389
		Mín.	-1.8957	-0.5109	0.1152
		Dif.	0.3147	0.0863	0.0237
-87.721	152.305	Máx.	-1.6922	-0.4505	0.1335
		Mín.	-2.0295	-0.5421	0.1107
		Dif.	0.3373	0.0916	0.0228
-87.721	152.555	Máx.	-1.8091	-0.4691	0.1270
		Mín.	-2.1702	-0.5646	0.1053
		Dif.	0.3611	0.0955	0.0217
-87.721	152.805	Máx.	-1.9298	-0.4801	0.1199
		Mín.	-2.3155	-0.5780	0.0993
		Dif.	0.3857	0.0978	0.0206
-87.721	153.055	Máx.	-2.0524	-0.4832	0.1123
		Mín.	-2.4631	-0.5818	0.0930
		Dif.	0.4107	0.0986	0.0193
-87.721	153.305	Máx.	-2.1748	-0.4783	0.1044
		Mín.	-2.6104	-0.5760	0.0864
		Dif.	0.4357	0.0978	0.0181
-87.721	153.555	Máx.	-2.2949	-0.4655	0.0964
		Mín.	-2.7552	-0.5608	0.0797
		Dif.	0.4602	0.0954	0.0168
-87.721	153.805	Máx.	-2.4109	-0.4450	0.0885
		Mín.	-2.8949	-0.5365	0.0730
		Dif.	0.4840	0.0914	0.0155
-87.721	154.055	Máx.	-2.5207	-0.4174	0.0806
		Mín.	-3.0273	-0.5034	0.0665
		Dif.	0.5066	0.0860	0.0142
-87.721	154.305	Máx.	-2.6226	-0.3829	0.0731
		Mín.	-3.1503	-0.4622	0.0601
		Dif.	0.5276	0.0793	0.0130
-87.721	154.555	Máx.	-2.7150	-0.3421	0.0657
		Mín.	-3.2618	-0.4134	0.0539
		Dif.	0.5468	0.0713	0.0118
-87.721	154.805	Máx.	-2.7963	-0.2957	0.0587
		Mín.	-3.3601	-0.3579	0.0480
		Dif.	0.5638	0.0622	0.0107
-87.721	155.055	Máx.	-2.8652	-0.2442	0.0521
		Mín.	-3.4436	-0.2963	0.0424
		Dif.	0.5784	0.0521	0.0097
-87.721	155.305	Máx.	-2.9205	-0.1884	0.0459
		Mín.	-3.5107	-0.2294	0.0373
		Dif.	0.5902	0.0411	0.0087
-87.721	155.555	Máx.	-2.9611	-0.1289	0.0403
		Mín.	-3.5603	-0.1582	0.0326
		Dif.	0.5992	0.0294	0.0078
-87.721	155.805	Máx.	-2.9863	-0.0664	0.0355
		Mín.	-3.5914	-0.0834	0.0285
		Dif.	0.6052	0.0171	0.0070
-87.721	156.055	Máx.	-2.9953	-0.0012	0.0315
		Mín.	-3.6032	-0.0065	0.0251
		Dif.	0.6079	0.0053	0.0063



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.721	156.305	Máx.	-2.9877	0.0780	0.0287
		Mín.	-3.5951	0.0597	0.0228
		Dif.	0.6075	0.0184	0.0059
-87.721	156.555	Máx.	-2.9632	0.1581	0.0275
		Mín.	-3.5669	0.1265	0.0219
		Dif.	0.6037	0.0316	0.0056
-87.721	156.805	Máx.	-2.9218	0.2382	0.0285
		Mín.	-3.5183	0.1934	0.0228
		Dif.	0.5965	0.0448	0.0058
-87.721	157.055	Máx.	-2.8634	0.3174	0.0325
		Mín.	-3.4495	0.2595	0.0261
		Dif.	0.5861	0.0579	0.0063
-87.721	157.305	Máx.	-2.7884	0.3947	0.0403
		Mín.	-3.3608	0.3241	0.0328
		Dif.	0.5724	0.0706	0.0075
-87.721	157.555	Máx.	-2.6972	0.4695	0.0533
		Mín.	-3.2527	0.3866	0.0437
		Dif.	0.5555	0.0828	0.0095
-87.721	157.805	Máx.	-2.5903	0.5402	0.0726
		Mín.	-3.1259	0.4458	0.0600
		Dif.	0.5356	0.0944	0.0126
-87.721	158.055	Máx.	-2.4685	0.6038	0.0983
		Mín.	-2.9813	0.4991	0.0816
		Dif.	0.5128	0.1047	0.0166
-87.721	158.305	Máx.	-2.3343	0.6504	0.1251
		Mín.	-2.8219	0.5381	0.1042
		Dif.	0.4876	0.1123	0.0209
-87.721	158.390	Máx.	-2.2882	0.6504	0.1251
		Mín.	-2.7672	0.5381	0.1042
		Dif.	0.4790	0.1123	0.0209
-87.721	159.391	Máx.	-1.3115	1.3741	0.0224
		Mín.	-1.6057	1.1462	0.0189
		Dif.	0.2942	0.2280	0.0036
-87.721	159.555	Máx.	-1.1223	1.3740	0.0224
		Mín.	-1.3808	1.1461	0.0189
		Dif.	0.2585	0.2280	0.0036
-87.721	159.805	Máx.	-0.8312	1.3908	0.0139
		Mín.	-1.0349	1.1602	0.0117
		Dif.	0.2036	0.2306	0.0022
-87.721	160.055	Máx.	-0.5359	1.4070	0.0071
		Mín.	-0.6838	1.1738	0.0059
		Dif.	0.1480	0.2332	0.0012
-87.721	160.305	Máx.	-0.2372	1.4175	0.0033
		Mín.	-0.3289	1.1826	0.0024
		Dif.	0.0916	0.2349	0.0009
-87.721	160.390	Máx.	0.0513	0.0373	0.0033
		Mín.	-0.0332	-0.2877	0.0017
		Dif.	0.0846	0.3250	0.0015
-87.471	141.221	Máx.	-0.1545	-0.3144	0.0547
		Mín.	-0.1879	-0.3791	0.0453
		Dif.	0.0334	0.0647	0.0094
-87.471	141.305	Máx.	-0.1810	-0.3144	0.0547
		Mín.	-0.2199	-0.3791	0.0453
		Dif.	0.0388	0.0647	0.0094



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.471	141.555	Máx.	-0.2597	-0.3141	0.0537
		Mín.	-0.3147	-0.3788	0.0445
		Dif.	0.0550	0.0647	0.0092
-87.471	141.805	Máx.	-0.3383	-0.3133	0.0523
		Mín.	-0.4095	-0.3779	0.0433
		Dif.	0.0712	0.0645	0.0089
-87.471	142.055	Máx.	-0.4167	-0.3118	0.0506
		Mín.	-0.5041	-0.3760	0.0420
		Dif.	0.0874	0.0642	0.0086
-87.471	142.305	Máx.	-0.4946	-0.3091	0.0487
		Mín.	-0.5980	-0.3728	0.0404
		Dif.	0.1034	0.0637	0.0083
-87.471	142.555	Máx.	-0.5718	-0.3051	0.0466
		Mín.	-0.6911	-0.3680	0.0388
		Dif.	0.1193	0.0629	0.0079
-87.471	142.805	Máx.	-0.6478	-0.2994	0.0444
		Mín.	-0.7828	-0.3611	0.0369
		Dif.	0.1350	0.0617	0.0075
-87.471	143.055	Máx.	-0.7222	-0.2918	0.0420
		Mín.	-0.8725	-0.3519	0.0349
		Dif.	0.1503	0.0601	0.0070
-87.471	143.305	Máx.	-0.7944	-0.2819	0.0394
		Mín.	-0.9596	-0.3400	0.0328
		Dif.	0.1652	0.0581	0.0066
-87.471	143.555	Máx.	-0.8638	-0.2696	0.0366
		Mín.	-1.0433	-0.3252	0.0306
		Dif.	0.1795	0.0556	0.0061
-87.471	143.805	Máx.	-0.9299	-0.2547	0.0338
		Mín.	-1.1230	-0.3073	0.0282
		Dif.	0.1931	0.0526	0.0056
-87.471	144.055	Máx.	-0.9919	-0.2373	0.0309
		Mín.	-1.1979	-0.2863	0.0258
		Dif.	0.2059	0.0490	0.0051
-87.471	144.305	Máx.	-1.0492	-0.2174	0.0281
		Mín.	-1.2670	-0.2623	0.0235
		Dif.	0.2178	0.0450	0.0046
-87.471	144.555	Máx.	-1.1012	-0.1951	0.0253
		Mín.	-1.3297	-0.2355	0.0212
		Dif.	0.2285	0.0404	0.0041
-87.471	144.805	Máx.	-1.1473	-0.1707	0.0227
		Mín.	-1.3854	-0.2062	0.0190
		Dif.	0.2381	0.0354	0.0037
-87.471	145.055	Máx.	-1.1869	-0.1447	0.0204
		Mín.	-1.4333	-0.1748	0.0171
		Dif.	0.2463	0.0301	0.0034
-87.471	145.305	Máx.	-1.2198	-0.1173	0.0184
		Mín.	-1.4730	-0.1418	0.0154
		Dif.	0.2532	0.0245	0.0030
-87.471	145.555	Máx.	-1.2455	-0.0891	0.0168
		Mín.	-1.5041	-0.1078	0.0140
		Dif.	0.2586	0.0187	0.0028
-87.471	145.805	Máx.	-1.2641	-0.0607	0.0156
		Mín.	-1.5266	-0.0736	0.0130
		Dif.	0.2625	0.0129	0.0026



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.471	146.055	Máx.	-1.2755	-0.0327	0.0148
		Mín.	-1.5404	-0.0398	0.0124
		Dif.	0.2650	0.0071	0.0025
-87.471	146.305	Máx.	-1.2798	-0.0056	0.0147
		Mín.	-1.5457	-0.0071	0.0122
		Dif.	0.2659	0.0015	0.0024
-87.471	146.555	Máx.	-1.2773	0.0240	0.0151
		Mín.	-1.5429	0.0194	0.0126
		Dif.	0.2655	0.0046	0.0025
-87.471	146.805	Máx.	-1.2687	0.0519	0.0161
		Mín.	-1.5325	0.0427	0.0134
		Dif.	0.2638	0.0092	0.0027
-87.471	147.055	Máx.	-1.2545	0.0763	0.0177
		Mín.	-1.5154	0.0630	0.0148
		Dif.	0.2610	0.0133	0.0029
-87.471	147.305	Máx.	-1.2355	0.0964	0.0199
		Mín.	-1.4926	0.0797	0.0166
		Dif.	0.2571	0.0167	0.0033
-87.471	147.555	Máx.	-1.2127	0.1115	0.0228
		Mín.	-1.4651	0.0923	0.0190
		Dif.	0.2524	0.0192	0.0038
-87.471	147.805	Máx.	-1.1873	0.1210	0.0264
		Mín.	-1.4345	0.1001	0.0220
		Dif.	0.2471	0.0209	0.0044
-87.471	148.055	Máx.	-1.1606	0.1243	0.0305
		Mín.	-1.4021	0.1026	0.0254
		Dif.	0.2415	0.0217	0.0051
-87.471	148.305	Máx.	-1.1339	0.1209	0.0352
		Mín.	-1.3697	0.0996	0.0293
		Dif.	0.2359	0.0213	0.0059
-87.471	148.555	Máx.	-1.1086	0.1104	0.0404
		Mín.	-1.3390	0.0906	0.0335
		Dif.	0.2304	0.0197	0.0068
-87.471	148.805	Máx.	-1.0864	0.0926	0.0460
		Mín.	-1.3119	0.0756	0.0382
		Dif.	0.2256	0.0170	0.0078
-87.471	149.055	Máx.	-1.0687	0.0675	0.0519
		Mín.	-1.2903	0.0545	0.0430
		Dif.	0.2215	0.0130	0.0088
-87.471	149.305	Máx.	-1.0572	0.0353	0.0579
		Mín.	-1.2759	0.0275	0.0480
		Dif.	0.2187	0.0079	0.0099
-87.471	149.555	Máx.	-1.0533	-0.0034	0.0640
		Mín.	-1.2705	-0.0050	0.0531
		Dif.	0.2173	0.0016	0.0109
-87.471	149.805	Máx.	-1.0583	-0.0412	0.0699
		Mín.	-1.2759	-0.0493	0.0580
		Dif.	0.2176	0.0081	0.0120
-87.471	150.055	Máx.	-1.0734	-0.0826	0.0756
		Mín.	-1.2932	-0.0991	0.0626
		Dif.	0.2198	0.0165	0.0129
-87.471	150.305	Máx.	-1.0995	-0.1271	0.0807
		Mín.	-1.3238	-0.1527	0.0669
		Dif.	0.2242	0.0256	0.0138



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.471	150.555	Máx.	-1.1374	-0.1736	0.0851
		Mín.	-1.3683	-0.2086	0.0705
		Dif.	0.2309	0.0350	0.0146
-87.471	150.805	Máx.	-1.1873	-0.2208	0.0888
		Mín.	-1.4272	-0.2655	0.0735
		Dif.	0.2400	0.0447	0.0152
-87.471	151.055	Máx.	-1.2493	-0.2674	0.0915
		Mín.	-1.5006	-0.3216	0.0758
		Dif.	0.2514	0.0542	0.0157
-87.471	151.305	Máx.	-1.3230	-0.3121	0.0932
		Mín.	-1.5881	-0.3753	0.0772
		Dif.	0.2651	0.0633	0.0160
-87.471	151.555	Máx.	-1.4078	-0.3535	0.0940
		Mín.	-1.6887	-0.4252	0.0778
		Dif.	0.2809	0.0717	0.0162
-87.471	151.805	Máx.	-1.5027	-0.3904	0.0937
		Mín.	-1.8016	-0.4697	0.0775
		Dif.	0.2989	0.0793	0.0162
-87.471	152.055	Máx.	-1.6057	-0.4219	0.0924
		Mín.	-1.9256	-0.5076	0.0764
		Dif.	0.3198	0.0857	0.0160
-87.471	152.305	Máx.	-1.7161	-0.4469	0.0903
		Mín.	-2.0583	-0.5378	0.0746
		Dif.	0.3423	0.0909	0.0157
-87.471	152.555	Máx.	-1.8319	-0.4649	0.0874
		Mín.	-2.1978	-0.5596	0.0722
		Dif.	0.3658	0.0947	0.0152
-87.471	152.805	Máx.	-1.9515	-0.4754	0.0839
		Mín.	-2.3417	-0.5724	0.0692
		Dif.	0.3902	0.0969	0.0147
-87.471	153.055	Máx.	-2.0728	-0.4781	0.0798
		Mín.	-2.4877	-0.5758	0.0658
		Dif.	0.4149	0.0976	0.0140
-87.471	153.305	Máx.	-2.1938	-0.4730	0.0753
		Mín.	-2.6334	-0.5697	0.0620
		Dif.	0.4397	0.0968	0.0133
-87.471	153.555	Máx.	-2.3125	-0.4600	0.0705
		Mín.	-2.7765	-0.5543	0.0580
		Dif.	0.4640	0.0943	0.0125
-87.471	153.805	Máx.	-2.4270	-0.4396	0.0655
		Mín.	-2.9145	-0.5299	0.0538
		Dif.	0.4875	0.0904	0.0117
-87.471	154.055	Máx.	-2.5354	-0.4119	0.0603
		Mín.	-3.0452	-0.4969	0.0494
		Dif.	0.5098	0.0850	0.0109
-87.471	154.305	Máx.	-2.6359	-0.3775	0.0551
		Mín.	-3.1665	-0.4558	0.0450
		Dif.	0.5305	0.0783	0.0101
-87.471	154.555	Máx.	-2.7269	-0.3369	0.0499
		Mín.	-3.2764	-0.4072	0.0407
		Dif.	0.5495	0.0703	0.0092
-87.471	154.805	Máx.	-2.8069	-0.2907	0.0447
		Mín.	-3.3731	-0.3519	0.0363
		Dif.	0.5662	0.0612	0.0084



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.471	155.055	Máx.	-2.8745	-0.2395	0.0397
		Mín.	-3.4550	-0.2906	0.0321
		Dif.	0.5805	0.0511	0.0076
-87.471	155.305	Máx.	-2.9286	-0.1840	0.0350
		Mín.	-3.5207	-0.2242	0.0281
		Dif.	0.5921	0.0402	0.0068
-87.471	155.555	Máx.	-2.9681	-0.1249	0.0306
		Mín.	-3.5690	-0.1535	0.0244
		Dif.	0.6009	0.0286	0.0061
-87.471	155.805	Máx.	-2.9922	-0.0630	0.0267
		Mín.	-3.5989	-0.0795	0.0212
		Dif.	0.6067	0.0164	0.0055
-87.471	156.055	Máx.	-3.0004	0.0018	0.0235
		Mín.	-3.6097	-0.0040	0.0185
		Dif.	0.6093	0.0058	0.0050
-87.471	156.305	Máx.	-2.9922	0.0797	0.0214
		Mín.	-3.6008	0.0610	0.0167
		Dif.	0.6087	0.0187	0.0046
-87.471	156.555	Máx.	-2.9674	0.1579	0.0206
		Mín.	-3.5722	0.1263	0.0161
		Dif.	0.6048	0.0316	0.0045
-87.471	156.805	Máx.	-2.9260	0.2353	0.0219
		Mín.	-3.5237	0.1909	0.0172
		Dif.	0.5977	0.0444	0.0047
-87.471	157.055	Máx.	-2.8684	0.3106	0.0258
		Mín.	-3.4557	0.2538	0.0206
		Dif.	0.5873	0.0569	0.0053
-87.471	157.305	Máx.	-2.7950	0.3825	0.0336
		Mín.	-3.3689	0.3138	0.0272
		Dif.	0.5739	0.0687	0.0065
-87.471	157.555	Máx.	-2.7067	0.4489	0.0464
		Mín.	-3.2642	0.3693	0.0379
		Dif.	0.5576	0.0796	0.0085
-87.471	157.805	Máx.	-2.6047	0.5072	0.0652
		Mín.	-3.1433	0.4181	0.0538
		Dif.	0.5386	0.0892	0.0114
-87.471	158.055	Máx.	-2.4912	0.5526	0.0895
		Mín.	-3.0086	0.4561	0.0742
		Dif.	0.5174	0.0966	0.0153
-87.471	158.305	Máx.	-2.3703	0.5781	0.1130
		Mín.	-2.8650	0.4774	0.0940
		Dif.	0.4947	0.1007	0.0190
-87.471	158.390	Máx.	-2.3294	0.5781	0.1130
		Mín.	-2.8165	0.4774	0.0940
		Dif.	0.4870	0.1007	0.0190
-87.471	159.391	Máx.	-1.3196	1.3984	0.0147
		Mín.	-1.6152	1.1666	0.0124
		Dif.	0.2957	0.2318	0.0024
-87.471	159.555	Máx.	-1.1270	1.3983	0.0147
		Mín.	-1.3864	1.1665	0.0124
		Dif.	0.2594	0.2318	0.0024
-87.471	159.805	Máx.	-0.8327	1.4061	0.0090
		Mín.	-1.0367	1.1730	0.0076
		Dif.	0.2039	0.2330	0.0014



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.471	160.055	Máx.	-0.5359	1.4158	0.0042
		Mín.	-0.6839	1.1812	0.0035
		Dif.	0.1480	0.2346	0.0008
-87.471	160.305	Máx.	-0.2367	1.4231	0.0020
		Mín.	-0.3283	1.1873	0.0013
		Dif.	0.0916	0.2358	0.0007
-87.471	160.390	Máx.	0.0523	0.0363	0.0028
		Mín.	-0.0323	-0.2895	0.0013
		Dif.	0.0847	0.3259	0.0015
-87.221	141.221	Máx.	-0.1627	-0.3130	0.0188
		Mín.	-0.1976	-0.3775	0.0155
		Dif.	0.0348	0.0645	0.0033
-87.221	141.305	Máx.	-0.1891	-0.3130	0.0188
		Mín.	-0.2294	-0.3775	0.0155
		Dif.	0.0403	0.0645	0.0033
-87.221	141.555	Máx.	-0.2674	-0.3128	0.0179
		Mín.	-0.3238	-0.3772	0.0148
		Dif.	0.0564	0.0644	0.0031
-87.221	141.805	Máx.	-0.3457	-0.3120	0.0167
		Mín.	-0.4182	-0.3763	0.0138
		Dif.	0.0725	0.0643	0.0029
-87.221	142.055	Máx.	-0.4238	-0.3104	0.0154
		Mín.	-0.5124	-0.3744	0.0127
		Dif.	0.0886	0.0640	0.0027
-87.221	142.305	Máx.	-0.5013	-0.3077	0.0141
		Mín.	-0.6060	-0.3712	0.0117
		Dif.	0.1046	0.0634	0.0024
-87.221	142.555	Máx.	-0.5782	-0.3037	0.0128
		Mín.	-0.6986	-0.3663	0.0107
		Dif.	0.1204	0.0626	0.0022
-87.221	142.805	Máx.	-0.6538	-0.2980	0.0116
		Mín.	-0.7898	-0.3594	0.0097
		Dif.	0.1360	0.0614	0.0020
-87.221	143.055	Máx.	-0.7278	-0.2902	0.0105
		Mín.	-0.8791	-0.3501	0.0088
		Dif.	0.1513	0.0599	0.0017
-87.221	143.305	Máx.	-0.7996	-0.2803	0.0094
		Mín.	-0.9658	-0.3382	0.0079
		Dif.	0.1661	0.0578	0.0015
-87.221	143.555	Máx.	-0.8687	-0.2680	0.0084
		Mín.	-1.0491	-0.3233	0.0070
		Dif.	0.1804	0.0553	0.0013
-87.221	143.805	Máx.	-0.9344	-0.2531	0.0073
		Mín.	-1.1283	-0.3054	0.0062
		Dif.	0.1939	0.0523	0.0012
-87.221	144.055	Máx.	-0.9960	-0.2357	0.0063
		Mín.	-1.2026	-0.2844	0.0053
		Dif.	0.2067	0.0487	0.0010
-87.221	144.305	Máx.	-1.0528	-0.2158	0.0052
		Mín.	-1.2713	-0.2604	0.0044
		Dif.	0.2184	0.0447	0.0008
-87.221	144.555	Máx.	-1.1044	-0.1936	0.0042
		Mín.	-1.3335	-0.2337	0.0036
		Dif.	0.2291	0.0401	0.0006



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.221	144.805	Máx.	-1.1501	-0.1693	0.0032
		Mín.	-1.3887	-0.2045	0.0028
		Dif.	0.2386	0.0352	0.0004
-87.221	145.055	Máx.	-1.1894	-0.1434	0.0022
		Mín.	-1.4362	-0.1732	0.0020
		Dif.	0.2468	0.0299	0.0003
-87.221	145.305	Máx.	-1.2219	-0.1162	0.0014
		Mín.	-1.4755	-0.1405	0.0012
		Dif.	0.2536	0.0243	0.0001
-87.221	145.555	Máx.	-1.2475	-0.0882	0.0006
		Mín.	-1.5064	-0.1068	0.0005
		Dif.	0.2589	0.0186	0.0001
-87.221	145.805	Máx.	-1.2658	-0.0601	0.0001
		Mín.	-1.5287	-0.0729	-0.0001
		Dif.	0.2628	0.0128	0.0002
-87.221	146.055	Máx.	-1.2771	-0.0323	-0.0003
		Mín.	-1.5423	-0.0394	-0.0005
		Dif.	0.2652	0.0070	0.0003
-87.221	146.305	Máx.	-1.2813	-0.0056	-0.0005
		Mín.	-1.5475	-0.0071	-0.0008
		Dif.	0.2662	0.0015	0.0003
-87.221	146.555	Máx.	-1.2789	0.0236	-0.0005
		Mín.	-1.5447	0.0191	-0.0008
		Dif.	0.2658	0.0045	0.0003
-87.221	146.805	Máx.	-1.2704	0.0510	-0.0003
		Mín.	-1.5345	0.0420	-0.0006
		Dif.	0.2641	0.0091	0.0003
-87.221	147.055	Máx.	-1.2564	0.0750	0.0001
		Mín.	-1.5177	0.0619	-0.0001
		Dif.	0.2613	0.0131	0.0002
-87.221	147.305	Máx.	-1.2378	0.0946	0.0008
		Mín.	-1.4953	0.0783	0.0007
		Dif.	0.2575	0.0164	0.0001
-87.221	147.555	Máx.	-1.2154	0.1093	0.0018
		Mín.	-1.4683	0.0905	0.0015
		Dif.	0.2529	0.0188	0.0003
-87.221	147.805	Máx.	-1.1906	0.1184	0.0031
		Mín.	-1.4383	0.0979	0.0026
		Dif.	0.2477	0.0205	0.0006
-87.221	148.055	Máx.	-1.1644	0.1213	0.0046
		Mín.	-1.4066	0.1001	0.0038
		Dif.	0.2422	0.0212	0.0008
-87.221	148.305	Máx.	-1.1384	0.1175	0.0064
		Mín.	-1.3751	0.0968	0.0052
		Dif.	0.2367	0.0208	0.0012
-87.221	148.555	Máx.	-1.1139	0.1067	0.0083
		Mín.	-1.3453	0.0875	0.0068
		Dif.	0.2314	0.0192	0.0015
-87.221	148.805	Máx.	-1.0925	0.0886	0.0105
		Mín.	-1.3192	0.0723	0.0085
		Dif.	0.2267	0.0163	0.0019
-87.221	149.055	Máx.	-1.0757	0.0633	0.0128
		Mín.	-1.2985	0.0510	0.0104
		Dif.	0.2228	0.0123	0.0023



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.221	149.305	Máx.	-1.0651	0.0311	0.0152
		Mín.	-1.2852	0.0239	0.0124
		Dif.	0.2201	0.0072	0.0028
-87.221	149.555	Máx.	-1.0621	-0.0075	0.0178
		Mín.	-1.2810	-0.0088	0.0146
		Dif.	0.2189	0.0013	0.0033
-87.221	149.805	Máx.	-1.0680	-0.0447	0.0206
		Mín.	-1.2874	-0.0536	0.0168
		Dif.	0.2194	0.0089	0.0038
-87.221	150.055	Máx.	-1.0840	-0.0860	0.0235
		Mín.	-1.3059	-0.1032	0.0192
		Dif.	0.2219	0.0173	0.0043
-87.221	150.305	Máx.	-1.1110	-0.1303	0.0265
		Mín.	-1.3375	-0.1565	0.0217
		Dif.	0.2264	0.0263	0.0048
-87.221	150.555	Máx.	-1.1497	-0.1765	0.0295
		Mín.	-1.3829	-0.2122	0.0242
		Dif.	0.2333	0.0357	0.0054
-87.221	150.805	Máx.	-1.2003	-0.2233	0.0326
		Mín.	-1.4427	-0.2685	0.0267
		Dif.	0.2425	0.0452	0.0059
-87.221	151.055	Máx.	-1.2628	-0.2695	0.0355
		Mín.	-1.5168	-0.3241	0.0291
		Dif.	0.2540	0.0546	0.0064
-87.221	151.305	Máx.	-1.3370	-0.3137	0.0383
		Mín.	-1.6048	-0.3773	0.0314
		Dif.	0.2678	0.0636	0.0069
-87.221	151.555	Máx.	-1.4222	-0.3545	0.0409
		Mín.	-1.7059	-0.4265	0.0335
		Dif.	0.2837	0.0720	0.0074
-87.221	151.805	Máx.	-1.5171	-0.3909	0.0431
		Mín.	-1.8191	-0.4703	0.0353
		Dif.	0.3020	0.0794	0.0078
-87.221	152.055	Máx.	-1.6202	-0.4218	0.0448
		Mín.	-1.9431	-0.5075	0.0367
		Dif.	0.3229	0.0858	0.0081
-87.221	152.305	Máx.	-1.7304	-0.4462	0.0461
		Mín.	-2.0758	-0.5371	0.0377
		Dif.	0.3453	0.0908	0.0084
-87.221	152.555	Máx.	-1.8460	-0.4637	0.0468
		Mín.	-2.2149	-0.5582	0.0383
		Dif.	0.3689	0.0945	0.0085
-87.221	152.805	Máx.	-1.9652	-0.4737	0.0469
		Mín.	-2.3584	-0.5704	0.0383
		Dif.	0.3932	0.0966	0.0086
-87.221	153.055	Máx.	-2.0860	-0.4760	0.0464
		Mín.	-2.5038	-0.5732	0.0379
		Dif.	0.4178	0.0973	0.0085
-87.221	153.305	Máx.	-2.2064	-0.4705	0.0454
		Mín.	-2.6488	-0.5668	0.0370
		Dif.	0.4424	0.0963	0.0084
-87.221	153.555	Máx.	-2.3244	-0.4572	0.0439
		Mín.	-2.7910	-0.5510	0.0357
		Dif.	0.4666	0.0938	0.0082



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.221	153.805	Máx.	-2.4381	-0.4365	0.0419
		Mín.	-2.9281	-0.5263	0.0340
		Dif.	0.4899	0.0898	0.0079
-87.221	154.055	Máx.	-2.5457	-0.4086	0.0395
		Mín.	-3.0578	-0.4930	0.0320
		Dif.	0.5121	0.0844	0.0075
-87.221	154.305	Máx.	-2.6453	-0.3741	0.0368
		Mín.	-3.1780	-0.4517	0.0297
		Dif.	0.5327	0.0776	0.0071
-87.221	154.555	Máx.	-2.7354	-0.3334	0.0338
		Mín.	-3.2869	-0.4031	0.0272
		Dif.	0.5514	0.0696	0.0066
-87.221	154.805	Máx.	-2.8145	-0.2872	0.0307
		Mín.	-3.3825	-0.3477	0.0245
		Dif.	0.5680	0.0606	0.0062
-87.221	155.055	Máx.	-2.8812	-0.2360	0.0274
		Mín.	-3.4633	-0.2865	0.0218
		Dif.	0.5822	0.0505	0.0056
-87.221	155.305	Máx.	-2.9343	-0.1807	0.0242
		Mín.	-3.5279	-0.2203	0.0190
		Dif.	0.5936	0.0396	0.0051
-87.221	155.555	Máx.	-2.9730	-0.1219	0.0211
		Mín.	-3.5752	-0.1499	0.0164
		Dif.	0.6022	0.0280	0.0046
-87.221	155.805	Máx.	-2.9964	-0.0605	0.0182
		Mín.	-3.6042	-0.0764	0.0140
		Dif.	0.6078	0.0159	0.0042
-87.221	156.055	Máx.	-3.0039	0.0041	0.0159
		Mín.	-3.6142	-0.0021	0.0121
		Dif.	0.6103	0.0061	0.0038
-87.221	156.305	Máx.	-2.9952	0.0808	0.0143
		Mín.	-3.6048	0.0619	0.0108
		Dif.	0.6096	0.0189	0.0035
-87.221	156.555	Máx.	-2.9702	0.1574	0.0139
		Mín.	-3.5759	0.1258	0.0104
		Dif.	0.6057	0.0316	0.0034
-87.221	156.805	Máx.	-2.9290	0.2324	0.0151
		Mín.	-3.5276	0.1884	0.0115
		Dif.	0.5986	0.0440	0.0036
-87.221	157.055	Máx.	-2.8721	0.3043	0.0186
		Mín.	-3.4605	0.2485	0.0145
		Dif.	0.5884	0.0559	0.0041
-87.221	157.305	Máx.	-2.8003	0.3713	0.0255
		Mín.	-3.3755	0.3043	0.0203
		Dif.	0.5752	0.0669	0.0052
-87.221	157.555	Máx.	-2.7147	0.4308	0.0365
		Mín.	-3.2741	0.3541	0.0296
		Dif.	0.5594	0.0767	0.0069
-87.221	157.805	Máx.	-2.6173	0.4800	0.0524
		Mín.	-3.1586	0.3951	0.0430
		Dif.	0.5413	0.0848	0.0094
-87.221	158.055	Máx.	-2.5108	0.5148	0.0721
		Mín.	-3.0322	0.4243	0.0595
		Dif.	0.5214	0.0905	0.0125



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-87.221	158.305	Máx.	-2.3993	0.5319	0.0897
		Mín.	-2.8998	0.4386	0.0744
		Dif.	0.5005	0.0933	0.0154
-87.221	158.390	Máx.	-2.3617	0.5319	0.0897
		Mín.	-2.8552	0.4386	0.0744
		Dif.	0.4935	0.0933	0.0154
-87.221	159.391	Máx.	-1.3247	1.4116	0.0092
		Mín.	-1.6213	1.1778	0.0076
		Dif.	0.2966	0.2339	0.0015
-87.221	159.555	Máx.	-1.1303	1.4115	0.0092
		Mín.	-1.3903	1.1777	0.0076
		Dif.	0.2600	0.2339	0.0015
-87.221	159.805	Máx.	-0.8338	1.4157	0.0055
		Mín.	-1.0380	1.1812	0.0046
		Dif.	0.2042	0.2346	0.0009
-87.221	160.055	Máx.	-0.5359	1.4219	0.0024
		Mín.	-0.6839	1.1863	0.0019
		Dif.	0.1480	0.2355	0.0005
-87.221	160.305	Máx.	-0.2362	1.4269	0.0012
		Mín.	-0.3277	1.1906	0.0006
		Dif.	0.0915	0.2364	0.0006
-87.221	160.390	Máx.	0.0532	0.0352	0.0025
		Mín.	-0.0313	-0.2904	0.0011
		Dif.	0.0844	0.3256	0.0015
-86.971	141.221	Máx.	-0.1631	-0.3119	-0.0138
		Mín.	-0.1978	-0.3761	-0.0176
		Dif.	0.0347	0.0643	0.0038
-86.971	141.305	Máx.	-0.1894	-0.3119	-0.0138
		Mín.	-0.2295	-0.3762	-0.0176
		Dif.	0.0401	0.0643	0.0038
-86.971	141.555	Máx.	-0.2674	-0.3116	-0.0144
		Mín.	-0.3236	-0.3759	-0.0183
		Dif.	0.0562	0.0642	0.0039
-86.971	141.805	Máx.	-0.3454	-0.3109	-0.0152
		Mín.	-0.4177	-0.3750	-0.0193
		Dif.	0.0723	0.0641	0.0041
-86.971	142.055	Máx.	-0.4232	-0.3095	-0.0160
		Mín.	-0.5115	-0.3733	-0.0202
		Dif.	0.0883	0.0638	0.0042
-86.971	142.305	Máx.	-0.5006	-0.3069	-0.0166
		Mín.	-0.6049	-0.3702	-0.0209
		Dif.	0.1043	0.0633	0.0043
-86.971	142.555	Máx.	-0.5773	-0.3030	-0.0170
		Mín.	-0.6973	-0.3656	-0.0214
		Dif.	0.1201	0.0625	0.0043
-86.971	142.805	Máx.	-0.6528	-0.2975	-0.0172
		Mín.	-0.7884	-0.3588	-0.0215
		Dif.	0.1356	0.0614	0.0043
-86.971	143.055	Máx.	-0.7267	-0.2899	-0.0171
		Mín.	-0.8776	-0.3497	-0.0213
		Dif.	0.1509	0.0598	0.0043
-86.971	143.305	Máx.	-0.7984	-0.2801	-0.0167
		Mín.	-0.9641	-0.3379	-0.0209
		Dif.	0.1657	0.0578	0.0041



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.971	143.555	Máx.	-0.8675	-0.2678	-0.0162
		Mín.	-1.0474	-0.3231	-0.0202
		Dif.	0.1800	0.0553	0.0040
-86.971	143.805	Máx.	-0.9331	-0.2530	-0.0156
		Mín.	-1.1266	-0.3053	-0.0195
		Dif.	0.1935	0.0523	0.0038
-86.971	144.055	Máx.	-0.9947	-0.2355	-0.0150
		Mín.	-1.2010	-0.2843	-0.0187
		Dif.	0.2063	0.0488	0.0036
-86.971	144.305	Máx.	-1.0516	-0.2156	-0.0144
		Mín.	-1.2696	-0.2603	-0.0179
		Dif.	0.2181	0.0447	0.0035
-86.971	144.555	Máx.	-1.1031	-0.1934	-0.0139
		Mín.	-1.3318	-0.2335	-0.0172
		Dif.	0.2287	0.0401	0.0033
-86.971	144.805	Máx.	-1.1487	-0.1691	-0.0134
		Mín.	-1.3870	-0.2042	-0.0166
		Dif.	0.2382	0.0352	0.0032
-86.971	145.055	Máx.	-1.1880	-0.1431	-0.0131
		Mín.	-1.4344	-0.1730	-0.0162
		Dif.	0.2464	0.0298	0.0031
-86.971	145.305	Máx.	-1.2205	-0.1159	-0.0130
		Mín.	-1.4737	-0.1402	-0.0160
		Dif.	0.2532	0.0243	0.0030
-86.971	145.555	Máx.	-1.2459	-0.0879	-0.0129
		Mín.	-1.5045	-0.1065	-0.0159
		Dif.	0.2585	0.0185	0.0030
-86.971	145.805	Máx.	-1.2642	-0.0598	-0.0130
		Mín.	-1.5266	-0.0725	-0.0160
		Dif.	0.2624	0.0127	0.0030
-86.971	146.055	Máx.	-1.2754	-0.0321	-0.0132
		Mín.	-1.5402	-0.0391	-0.0162
		Dif.	0.2648	0.0070	0.0030
-86.971	146.305	Máx.	-1.2796	-0.0054	-0.0135
		Mín.	-1.5454	-0.0069	-0.0166
		Dif.	0.2658	0.0015	0.0031
-86.971	146.555	Máx.	-1.2771	0.0237	-0.0138
		Mín.	-1.5425	0.0192	-0.0170
		Dif.	0.2654	0.0045	0.0031
-86.971	146.805	Máx.	-1.2686	0.0511	-0.0143
		Mín.	-1.5323	0.0420	-0.0175
		Dif.	0.2637	0.0091	0.0032
-86.971	147.055	Máx.	-1.2546	0.0750	-0.0148
		Mín.	-1.5154	0.0619	-0.0181
		Dif.	0.2609	0.0131	0.0034
-86.971	147.305	Máx.	-1.2359	0.0946	-0.0154
		Mín.	-1.4930	0.0782	-0.0189
		Dif.	0.2570	0.0164	0.0035
-86.971	147.555	Máx.	-1.2136	0.1092	-0.0161
		Mín.	-1.4660	0.0904	-0.0197
		Dif.	0.2524	0.0188	0.0036
-86.971	147.805	Máx.	-1.1888	0.1183	-0.0169
		Mín.	-1.4360	0.0978	-0.0207
		Dif.	0.2473	0.0205	0.0038



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.971	148.055	Máx.	-1.1627	0.1211	-0.0178
		Mín.	-1.4044	0.0999	-0.0218
		Dif.	0.2418	0.0212	0.0040
-86.971	148.305	Máx.	-1.1366	0.1173	-0.0188
		Mín.	-1.3729	0.0965	-0.0230
		Dif.	0.2362	0.0207	0.0043
-86.971	148.555	Máx.	-1.1122	0.1063	-0.0199
		Mín.	-1.3432	0.0872	-0.0243
		Dif.	0.2310	0.0191	0.0045
-86.971	148.805	Máx.	-1.0909	0.0882	-0.0210
		Mín.	-1.3171	0.0719	-0.0257
		Dif.	0.2262	0.0163	0.0047
-86.971	149.055	Máx.	-1.0742	0.0628	-0.0220
		Mín.	-1.2966	0.0505	-0.0270
		Dif.	0.2224	0.0123	0.0050
-86.971	149.305	Máx.	-1.0637	0.0303	-0.0230
		Mín.	-1.2834	0.0233	-0.0282
		Dif.	0.2197	0.0071	0.0052
-86.971	149.555	Máx.	-1.0608	-0.0084	-0.0237
		Mín.	-1.2794	-0.0099	-0.0290
		Dif.	0.2185	0.0015	0.0053
-86.971	149.805	Máx.	-1.0670	-0.0458	-0.0241
		Mín.	-1.2861	-0.0550	-0.0295
		Dif.	0.2191	0.0091	0.0054
-86.971	150.055	Máx.	-1.0833	-0.0874	-0.0240
		Mín.	-1.3049	-0.1050	-0.0294
		Dif.	0.2216	0.0176	0.0054
-86.971	150.305	Máx.	-1.1107	-0.1320	-0.0233
		Mín.	-1.3369	-0.1587	-0.0285
		Dif.	0.2262	0.0267	0.0052
-86.971	150.555	Máx.	-1.1498	-0.1786	-0.0219
		Mín.	-1.3830	-0.2147	-0.0269
		Dif.	0.2332	0.0361	0.0049
-86.971	150.805	Máx.	-1.2010	-0.2257	-0.0199
		Mín.	-1.4435	-0.2715	-0.0244
		Dif.	0.2425	0.0457	0.0045
-86.971	151.055	Máx.	-1.2642	-0.2721	-0.0172
		Mín.	-1.5184	-0.3273	-0.0211
		Dif.	0.2542	0.0552	0.0039
-86.971	151.305	Máx.	-1.3391	-0.3165	-0.0140
		Mín.	-1.6072	-0.3807	-0.0172
		Dif.	0.2681	0.0642	0.0032
-86.971	151.555	Máx.	-1.4250	-0.3573	-0.0103
		Mín.	-1.7092	-0.4299	-0.0127
		Dif.	0.2842	0.0726	0.0024
-86.971	151.805	Máx.	-1.5205	-0.3936	-0.0065
		Mín.	-1.8234	-0.4736	-0.0080
		Dif.	0.3029	0.0800	0.0015
-86.971	152.055	Máx.	-1.6243	-0.4243	-0.0025
		Mín.	-1.9483	-0.5106	-0.0032
		Dif.	0.3240	0.0863	0.0006
-86.971	152.305	Máx.	-1.7352	-0.4485	0.0019
		Mín.	-2.0817	-0.5398	0.0009
		Dif.	0.3465	0.0913	0.0010



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.971	152.555	Máx.	-1.8513	-0.4655	0.0062
		Mín.	-2.2215	-0.5604	0.0044
		Dif.	0.3702	0.0949	0.0018
-86.971	152.805	Máx.	-1.9709	-0.4751	0.0100
		Mín.	-2.3654	-0.5720	0.0075
		Dif.	0.3945	0.0970	0.0025
-86.971	153.055	Máx.	-2.0920	-0.4768	0.0131
		Mín.	-2.5112	-0.5743	0.0101
		Dif.	0.4193	0.0975	0.0030
-86.971	153.305	Máx.	-2.2125	-0.4708	0.0156
		Mín.	-2.6564	-0.5672	0.0121
		Dif.	0.4439	0.0964	0.0035
-86.971	153.555	Máx.	-2.3305	-0.4570	0.0173
		Mín.	-2.7986	-0.5508	0.0135
		Dif.	0.4681	0.0938	0.0038
-86.971	153.805	Máx.	-2.4442	-0.4359	0.0184
		Mín.	-2.9356	-0.5256	0.0143
		Dif.	0.4914	0.0897	0.0040
-86.971	154.055	Máx.	-2.5515	-0.4076	0.0188
		Mín.	-3.0651	-0.4918	0.0146
		Dif.	0.5136	0.0842	0.0041
-86.971	154.305	Máx.	-2.6508	-0.3727	0.0186
		Mín.	-3.1849	-0.4501	0.0144
		Dif.	0.5341	0.0774	0.0041
-86.971	154.555	Máx.	-2.7405	-0.3317	0.0179
		Mín.	-3.2933	-0.4011	0.0138
		Dif.	0.5528	0.0693	0.0041
-86.971	154.805	Máx.	-2.8191	-0.2853	0.0168
		Mín.	-3.3884	-0.3455	0.0128
		Dif.	0.5693	0.0602	0.0039
-86.971	155.055	Máx.	-2.8852	-0.2340	0.0153
		Mín.	-3.4686	-0.2841	0.0116
		Dif.	0.5833	0.0501	0.0037
-86.971	155.305	Máx.	-2.9379	-0.1786	0.0136
		Mín.	-3.5325	-0.2179	0.0102
		Dif.	0.5947	0.0392	0.0034
-86.971	155.555	Máx.	-2.9760	-0.1199	0.0118
		Mín.	-3.5791	-0.1476	0.0086
		Dif.	0.6032	0.0276	0.0032
-86.971	155.805	Máx.	-2.9988	-0.0587	0.0101
		Mín.	-3.6075	-0.0743	0.0072
		Dif.	0.6087	0.0156	0.0029
-86.971	156.055	Máx.	-3.0059	0.0056	0.0086
		Mín.	-3.6169	-0.0007	0.0059
		Dif.	0.6111	0.0064	0.0027
-86.971	156.305	Máx.	-2.9968	0.0816	0.0075
		Mín.	-3.6071	0.0626	0.0050
		Dif.	0.6103	0.0190	0.0025
-86.971	156.555	Máx.	-2.9717	0.1569	0.0072
		Mín.	-3.5780	0.1254	0.0048
		Dif.	0.6063	0.0315	0.0024
-86.971	156.805	Máx.	-2.9307	0.2300	0.0081
		Mín.	-3.5299	0.1864	0.0056
		Dif.	0.5992	0.0436	0.0025



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.971	157.055	Máx.	-2.8744	0.2993	0.0107
		Mín.	-3.4635	0.2442	0.0078
		Dif.	0.5892	0.0551	0.0029
-86.971	157.305	Máx.	-2.8039	0.3624	0.0157
		Mín.	-3.3801	0.2969	0.0120
		Dif.	0.5763	0.0655	0.0037
-86.971	157.555	Máx.	-2.7206	0.4170	0.0237
		Mín.	-3.2815	0.3424	0.0188
		Dif.	0.5609	0.0746	0.0049
-86.971	157.805	Máx.	-2.6268	0.4602	0.0349
		Mín.	-3.1702	0.3785	0.0282
		Dif.	0.5434	0.0817	0.0067
-86.971	158.055	Máx.	-2.5253	0.4892	0.0484
		Mín.	-3.0498	0.4028	0.0395
		Dif.	0.5244	0.0865	0.0088
-86.971	158.305	Máx.	-2.4201	0.5026	0.0599
		Mín.	-2.9248	0.4139	0.0493
		Dif.	0.5047	0.0886	0.0106
-86.971	158.390	Máx.	-2.3846	0.5026	0.0599
		Mín.	-2.8826	0.4139	0.0493
		Dif.	0.4981	0.0886	0.0106
-86.971	159.391	Máx.	-1.3276	1.4188	0.0045
		Mín.	-1.6249	1.1838	0.0036
		Dif.	0.2973	0.2350	0.0009
-86.971	159.555	Máx.	-1.1322	1.4187	0.0045
		Mín.	-1.3926	1.1837	0.0036
		Dif.	0.2604	0.2350	0.0009
-86.971	159.805	Máx.	-0.8345	1.4214	0.0025
		Mín.	-1.0388	1.1859	0.0020
		Dif.	0.2043	0.2355	0.0005
-86.971	160.055	Máx.	-0.5357	1.4256	0.0009
		Mín.	-0.6838	1.1894	0.0006
		Dif.	0.1480	0.2362	0.0003
-86.971	160.305	Máx.	-0.2357	1.4293	0.0006
		Mín.	-0.3272	1.1925	0.0001
		Dif.	0.0915	0.2368	0.0006
-86.971	160.390	Máx.	0.0538	0.0346	0.0021
		Mín.	-0.0307	-0.2918	0.0007
		Dif.	0.0846	0.3264	0.0014
-86.721	141.221	Máx.	-0.1559	-0.3108	-0.0427
		Mín.	-0.1888	-0.3749	-0.0525
		Dif.	0.0329	0.0641	0.0098
-86.721	141.305	Máx.	-0.1820	-0.3108	-0.0427
		Mín.	-0.2204	-0.3749	-0.0525
		Dif.	0.0383	0.0641	0.0098
-86.721	141.555	Máx.	-0.2598	-0.3107	-0.0432
		Mín.	-0.3142	-0.3747	-0.0532
		Dif.	0.0544	0.0641	0.0099
-86.721	141.805	Máx.	-0.3376	-0.3101	-0.0439
		Mín.	-0.4080	-0.3741	-0.0539
		Dif.	0.0704	0.0640	0.0100
-86.721	142.055	Máx.	-0.4152	-0.3089	-0.0445
		Mín.	-0.5016	-0.3726	-0.0546
		Dif.	0.0864	0.0637	0.0101



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.721	142.305	Máx.	-0.4925	-0.3067	-0.0447
		Mín.	-0.5948	-0.3700	-0.0548
		Dif.	0.1023	0.0633	0.0101
-86.721	142.555	Máx.	-0.5691	-0.3031	-0.0445
		Mín.	-0.6873	-0.3657	-0.0545
		Dif.	0.1182	0.0626	0.0100
-86.721	142.805	Máx.	-0.6447	-0.2979	-0.0438
		Mín.	-0.7785	-0.3594	-0.0536
		Dif.	0.1338	0.0615	0.0099
-86.721	143.055	Máx.	-0.7188	-0.2907	-0.0426
		Mín.	-0.8679	-0.3507	-0.0522
		Dif.	0.1491	0.0600	0.0096
-86.721	143.305	Máx.	-0.7908	-0.2811	-0.0411
		Mín.	-0.9548	-0.3392	-0.0503
		Dif.	0.1639	0.0581	0.0092
-86.721	143.555	Máx.	-0.8602	-0.2691	-0.0392
		Mín.	-1.0385	-0.3247	-0.0480
		Dif.	0.1783	0.0556	0.0088
-86.721	143.805	Máx.	-0.9262	-0.2543	-0.0371
		Mín.	-1.1181	-0.3070	-0.0454
		Dif.	0.1919	0.0526	0.0083
-86.721	144.055	Máx.	-0.9882	-0.2369	-0.0350
		Mín.	-1.1929	-0.2860	-0.0428
		Dif.	0.2048	0.0491	0.0078
-86.721	144.305	Máx.	-1.0454	-0.2169	-0.0329
		Mín.	-1.2620	-0.2619	-0.0403
		Dif.	0.2166	0.0450	0.0074
-86.721	144.555	Máx.	-1.0973	-0.1945	-0.0310
		Mín.	-1.3247	-0.2349	-0.0380
		Dif.	0.2274	0.0404	0.0069
-86.721	144.805	Máx.	-1.1432	-0.1700	-0.0294
		Mín.	-1.3802	-0.2054	-0.0359
		Dif.	0.2370	0.0354	0.0066
-86.721	145.055	Máx.	-1.1827	-0.1438	-0.0280
		Mín.	-1.4279	-0.1739	-0.0343
		Dif.	0.2452	0.0300	0.0063
-86.721	145.305	Máx.	-1.2154	-0.1164	-0.0270
		Mín.	-1.4674	-0.1408	-0.0330
		Dif.	0.2520	0.0244	0.0060
-86.721	145.555	Máx.	-1.2409	-0.0882	-0.0263
		Mín.	-1.4983	-0.1068	-0.0321
		Dif.	0.2574	0.0186	0.0058
-86.721	145.805	Máx.	-1.2593	-0.0598	-0.0259
		Mín.	-1.5206	-0.0726	-0.0317
		Dif.	0.2613	0.0127	0.0058
-86.721	146.055	Máx.	-1.2704	-0.0319	-0.0259
		Mín.	-1.5341	-0.0389	-0.0317
		Dif.	0.2637	0.0070	0.0057
-86.721	146.305	Máx.	-1.2745	-0.0050	-0.0263
		Mín.	-1.5392	-0.0064	-0.0321
		Dif.	0.2647	0.0014	0.0058
-86.721	146.555	Máx.	-1.2720	0.0245	-0.0270
		Mín.	-1.5362	0.0199	-0.0330
		Dif.	0.2642	0.0046	0.0059



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.721	146.805	Máx.	-1.2632	0.0522	-0.0281
		Mín.	-1.5257	0.0429	-0.0342
		Dif.	0.2625	0.0092	0.0062
-86.721	147.055	Máx.	-1.2489	0.0763	-0.0295
		Mín.	-1.5085	0.0630	-0.0360
		Dif.	0.2596	0.0133	0.0064
-86.721	147.305	Máx.	-1.2300	0.0962	-0.0313
		Mín.	-1.4857	0.0796	-0.0381
		Dif.	0.2557	0.0166	0.0068
-86.721	147.555	Máx.	-1.2073	0.1111	-0.0335
		Mín.	-1.4583	0.0920	-0.0408
		Dif.	0.2510	0.0191	0.0073
-86.721	147.805	Máx.	-1.1820	0.1205	-0.0361
		Mín.	-1.4277	0.0996	-0.0439
		Dif.	0.2458	0.0209	0.0078
-86.721	148.055	Máx.	-1.1553	0.1236	-0.0391
		Mín.	-1.3955	0.1020	-0.0475
		Dif.	0.2402	0.0216	0.0084
-86.721	148.305	Máx.	-1.1287	0.1200	-0.0425
		Mín.	-1.3632	0.0988	-0.0516
		Dif.	0.2345	0.0212	0.0091
-86.721	148.555	Máx.	-1.1036	0.1093	-0.0462
		Mín.	-1.3327	0.0897	-0.0561
		Dif.	0.2291	0.0196	0.0099
-86.721	148.805	Máx.	-1.0816	0.0913	-0.0501
		Mín.	-1.3058	0.0744	-0.0608
		Dif.	0.2242	0.0168	0.0107
-86.721	149.055	Máx.	-1.0642	0.0658	-0.0541
		Mín.	-1.2844	0.0530	-0.0656
		Dif.	0.2202	0.0128	0.0115
-86.721	149.305	Máx.	-1.0530	0.0331	-0.0581
		Mín.	-1.2704	0.0256	-0.0704
		Dif.	0.2174	0.0075	0.0123
-86.721	149.555	Máx.	-1.0496	-0.0064	-0.0617
		Mín.	-1.2657	-0.0076	-0.0747
		Dif.	0.2161	0.0011	0.0131
-86.721	149.805	Máx.	-1.0553	-0.0445	-0.0647
		Mín.	-1.2718	-0.0533	-0.0784
		Dif.	0.2165	0.0089	0.0137
-86.721	150.055	Máx.	-1.0713	-0.0868	-0.0669
		Mín.	-1.2903	-0.1043	-0.0810
		Dif.	0.2190	0.0175	0.0141
-86.721	150.305	Máx.	-1.0986	-0.1323	-0.0680
		Mín.	-1.3222	-0.1591	-0.0823
		Dif.	0.2236	0.0268	0.0143
-86.721	150.555	Máx.	-1.1379	-0.1798	-0.0678
		Mín.	-1.3685	-0.2163	-0.0820
		Dif.	0.2306	0.0364	0.0142
-86.721	150.805	Máx.	-1.1895	-0.2280	-0.0662
		Mín.	-1.4295	-0.2743	-0.0801
		Dif.	0.2401	0.0462	0.0139
-86.721	151.055	Máx.	-1.2534	-0.2754	-0.0633
		Mín.	-1.5053	-0.3313	-0.0765
		Dif.	0.2519	0.0559	0.0132



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.721	151.305	Máx.	-1.3293	-0.3205	-0.0590
		Mín.	-1.5953	-0.3856	-0.0713
		Dif.	0.2660	0.0651	0.0123
-86.721	151.555	Máx.	-1.4163	-0.3620	-0.0538
		Mín.	-1.6987	-0.4356	-0.0649
		Dif.	0.2824	0.0736	0.0112
-86.721	151.805	Máx.	-1.5130	-0.3987	-0.0477
		Mín.	-1.8146	-0.4798	-0.0576
		Dif.	0.3016	0.0811	0.0099
-86.721	152.055	Máx.	-1.6182	-0.4295	-0.0412
		Mín.	-1.9411	-0.5169	-0.0497
		Dif.	0.3229	0.0874	0.0085
-86.721	152.305	Máx.	-1.7304	-0.4536	-0.0346
		Mín.	-2.0762	-0.5460	-0.0416
		Dif.	0.3458	0.0924	0.0070
-86.721	152.555	Máx.	-1.8479	-0.4703	-0.0281
		Mín.	-2.2176	-0.5662	-0.0337
		Dif.	0.3697	0.0959	0.0056
-86.721	152.805	Máx.	-1.9687	-0.4794	-0.0220
		Mín.	-2.3630	-0.5773	-0.0263
		Dif.	0.3943	0.0979	0.0043
-86.721	153.055	Máx.	-2.0908	-0.4806	-0.0165
		Mín.	-2.5101	-0.5789	-0.0196
		Dif.	0.4193	0.0983	0.0031
-86.721	153.305	Máx.	-2.2123	-0.4739	-0.0117
		Mín.	-2.6564	-0.5710	-0.0137
		Dif.	0.4441	0.0971	0.0020
-86.721	153.555	Máx.	-2.3311	-0.4595	-0.0077
		Mín.	-2.7995	-0.5538	-0.0087
		Dif.	0.4685	0.0943	0.0011
-86.721	153.805	Máx.	-2.4452	-0.4376	-0.0044
		Mín.	-2.9372	-0.5278	-0.0047
		Dif.	0.4920	0.0901	0.0003
-86.721	154.055	Máx.	-2.5529	-0.4087	-0.0013
		Mín.	-3.0671	-0.4932	-0.0021
		Dif.	0.5142	0.0845	0.0009
-86.721	154.305	Máx.	-2.6525	-0.3733	0.0010
		Mín.	-3.1873	-0.4508	-0.0003
		Dif.	0.5348	0.0776	0.0013
-86.721	154.555	Máx.	-2.7423	-0.3318	0.0025
		Mín.	-3.2957	-0.4012	0.0009
		Dif.	0.5535	0.0694	0.0016
-86.721	154.805	Máx.	-2.8208	-0.2850	0.0033
		Mín.	-3.3908	-0.3452	0.0016
		Dif.	0.5700	0.0602	0.0017
-86.721	155.055	Máx.	-2.8868	-0.2334	0.0036
		Mín.	-3.4708	-0.2834	0.0018
		Dif.	0.5840	0.0500	0.0018
-86.721	155.305	Máx.	-2.9392	-0.1778	0.0035
		Mín.	-3.5345	-0.2169	0.0017
		Dif.	0.5953	0.0391	0.0018
-86.721	155.555	Máx.	-2.9771	-0.1190	0.0030
		Mín.	-3.5808	-0.1464	0.0012
		Dif.	0.6038	0.0275	0.0018



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.721	155.805	Máx.	-2.9996	-0.0578	0.0023
		Mín.	-3.6088	-0.0732	0.0007
		Dif.	0.6092	0.0154	0.0017
-86.721	156.055	Máx.	-3.0064	0.0066	0.0016
		Mín.	-3.6180	0.0001	0.0000
		Dif.	0.6116	0.0065	0.0016
-86.721	156.305	Máx.	-2.9972	0.0821	0.0010
		Mín.	-3.6079	0.0630	-0.0005
		Dif.	0.6107	0.0191	0.0015
-86.721	156.555	Máx.	-2.9719	0.1566	0.0007
		Mín.	-3.5787	0.1252	-0.0007
		Dif.	0.6068	0.0315	0.0014
-86.721	156.805	Máx.	-2.9310	0.2286	0.0010
		Mín.	-3.5307	0.1852	-0.0005
		Dif.	0.5997	0.0434	0.0015
-86.721	157.055	Máx.	-2.8751	0.2961	0.0022
		Mín.	-3.4648	0.2415	0.0005
		Dif.	0.5897	0.0546	0.0016
-86.721	157.305	Máx.	-2.8054	0.3569	0.0046
		Mín.	-3.3824	0.2922	0.0026
		Dif.	0.5769	0.0647	0.0020
-86.721	157.555	Máx.	-2.7236	0.4085	0.0086
		Mín.	-3.2854	0.3353	0.0060
		Dif.	0.5618	0.0732	0.0026
-86.721	157.805	Máx.	-2.6320	0.4484	0.0142
		Mín.	-3.1768	0.3686	0.0107
		Dif.	0.5447	0.0798	0.0035
-86.721	158.055	Máx.	-2.5336	0.4745	0.0208
		Mín.	-3.0599	0.3904	0.0163
		Dif.	0.5263	0.0841	0.0045
-86.721	158.305	Máx.	-2.4318	0.4862	0.0264
		Mín.	-2.9391	0.4001	0.0210
		Dif.	0.5073	0.0860	0.0053
-86.721	158.390	Máx.	-2.3975	0.4862	0.0264
		Mín.	-2.8984	0.4001	0.0210
		Dif.	0.5009	0.0860	0.0053
-86.721	159.391	Máx.	-1.3287	1.4221	0.0002
		Mín.	-1.6263	1.1865	-0.0001
		Dif.	0.2976	0.2356	0.0003
-86.721	159.555	Máx.	-1.1329	1.4220	0.0002
		Mín.	-1.3935	1.1864	-0.0001
		Dif.	0.2607	0.2356	0.0003
-86.721	159.805	Máx.	-0.8346	1.4240	-0.0003
		Mín.	-1.0390	1.1880	-0.0005
		Dif.	0.2044	0.2359	0.0002
-86.721	160.055	Máx.	-0.5355	1.4272	-0.0005
		Mín.	-0.6835	1.1907	-0.0007
		Dif.	0.1480	0.2365	0.0002
-86.721	160.305	Máx.	-0.2354	1.4302	0.0001
		Mín.	-0.3268	1.1932	-0.0004
		Dif.	0.0915	0.2370	0.0005
-86.721	160.390	Máx.	0.0543	0.0340	0.0018
		Mín.	-0.0302	-0.2924	0.0003
		Dif.	0.0845	0.3265	0.0014



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.471	141.221	Máx.	-0.1413	-0.3098	-0.0700
		Mín.	-0.1709	-0.3737	-0.0854
		Dif.	0.0296	0.0639	0.0155
-86.471	141.305	Máx.	-0.1674	-0.3098	-0.0700
		Mín.	-0.2024	-0.3737	-0.0854
		Dif.	0.0350	0.0639	0.0155
-86.471	141.555	Máx.	-0.2449	-0.3098	-0.0705
		Mín.	-0.2959	-0.3737	-0.0861
		Dif.	0.0510	0.0639	0.0156
-86.471	141.805	Máx.	-0.3224	-0.3095	-0.0712
		Mín.	-0.3895	-0.3733	-0.0868
		Dif.	0.0670	0.0639	0.0157
-86.471	142.055	Máx.	-0.3999	-0.3086	-0.0715
		Mín.	-0.4830	-0.3723	-0.0872
		Dif.	0.0830	0.0637	0.0157
-86.471	142.305	Máx.	-0.4772	-0.3069	-0.0714
		Mín.	-0.5762	-0.3703	-0.0871
		Dif.	0.0990	0.0634	0.0157
-86.471	142.555	Máx.	-0.5540	-0.3039	-0.0707
		Mín.	-0.6688	-0.3667	-0.0862
		Dif.	0.1148	0.0628	0.0155
-86.471	142.805	Máx.	-0.6298	-0.2993	-0.0692
		Mín.	-0.7603	-0.3611	-0.0844
		Dif.	0.1305	0.0618	0.0151
-86.471	143.055	Máx.	-0.7044	-0.2926	-0.0671
		Mín.	-0.8503	-0.3531	-0.0817
		Dif.	0.1459	0.0605	0.0147
-86.471	143.305	Máx.	-0.7770	-0.2835	-0.0643
		Mín.	-0.9379	-0.3421	-0.0783
		Dif.	0.1609	0.0586	0.0141
-86.471	143.555	Máx.	-0.8471	-0.2717	-0.0611
		Mín.	-1.0224	-0.3280	-0.0744
		Dif.	0.1754	0.0562	0.0133
-86.471	143.805	Máx.	-0.9138	-0.2572	-0.0575
		Mín.	-1.1030	-0.3104	-0.0701
		Dif.	0.1892	0.0533	0.0126
-86.471	144.055	Máx.	-0.9766	-0.2397	-0.0539
		Mín.	-1.1788	-0.2894	-0.0658
		Dif.	0.2022	0.0497	0.0118
-86.471	144.305	Máx.	-1.0346	-0.2196	-0.0505
		Mín.	-1.2488	-0.2652	-0.0615
		Dif.	0.2142	0.0456	0.0111
-86.471	144.555	Máx.	-1.0871	-0.1969	-0.0473
		Mín.	-1.3123	-0.2379	-0.0576
		Dif.	0.2252	0.0410	0.0104
-86.471	144.805	Máx.	-1.1337	-0.1721	-0.0444
		Mín.	-1.3686	-0.2080	-0.0542
		Dif.	0.2349	0.0359	0.0097
-86.471	145.055	Máx.	-1.1737	-0.1455	-0.0421
		Mín.	-1.4169	-0.1759	-0.0513
		Dif.	0.2432	0.0304	0.0092
-86.471	145.305	Máx.	-1.2067	-0.1176	-0.0402
		Mín.	-1.4569	-0.1423	-0.0491
		Dif.	0.2501	0.0247	0.0088



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.471	145.555	Máx.	-1.2326	-0.0890	-0.0390
		Mín.	-1.4882	-0.1078	-0.0475
		Dif.	0.2556	0.0188	0.0085
-86.471	145.805	Máx.	-1.2511	-0.0601	-0.0383
		Mín.	-1.5106	-0.0730	-0.0466
		Dif.	0.2595	0.0128	0.0084
-86.471	146.055	Máx.	-1.2622	-0.0317	-0.0381
		Mín.	-1.5242	-0.0387	-0.0464
		Dif.	0.2619	0.0070	0.0083
-86.471	146.305	Máx.	-1.2663	-0.0043	-0.0386
		Mín.	-1.5291	-0.0056	-0.0470
		Dif.	0.2628	0.0013	0.0084
-86.471	146.555	Máx.	-1.2635	0.0259	-0.0396
		Mín.	-1.5258	0.0210	-0.0482
		Dif.	0.2624	0.0048	0.0086
-86.471	146.805	Máx.	-1.2544	0.0541	-0.0413
		Mín.	-1.5149	0.0446	-0.0502
		Dif.	0.2606	0.0095	0.0089
-86.471	147.055	Máx.	-1.2396	0.0789	-0.0435
		Mín.	-1.4972	0.0652	-0.0529
		Dif.	0.2576	0.0137	0.0094
-86.471	147.305	Máx.	-1.2200	0.0994	-0.0465
		Mín.	-1.4736	0.0823	-0.0564
		Dif.	0.2536	0.0171	0.0100
-86.471	147.555	Máx.	-1.1965	0.1150	-0.0501
		Mín.	-1.4453	0.0952	-0.0608
		Dif.	0.2487	0.0198	0.0107
-86.471	147.805	Máx.	-1.1703	0.1250	-0.0543
		Mín.	-1.4136	0.1034	-0.0659
		Dif.	0.2433	0.0217	0.0116
-86.471	148.055	Máx.	-1.1426	0.1288	-0.0593
		Mín.	-1.3800	0.1063	-0.0719
		Dif.	0.2374	0.0225	0.0126
-86.471	148.305	Máx.	-1.1148	0.1258	-0.0649
		Mín.	-1.3463	0.1036	-0.0786
		Dif.	0.2315	0.0222	0.0137
-86.471	148.555	Máx.	-1.0884	0.1155	-0.0711
		Mín.	-1.3142	0.0948	-0.0861
		Dif.	0.2259	0.0207	0.0150
-86.471	148.805	Máx.	-1.0649	0.0978	-0.0777
		Mín.	-1.2856	0.0798	-0.0940
		Dif.	0.2207	0.0179	0.0163
-86.471	149.055	Máx.	-1.0460	0.0723	-0.0846
		Mín.	-1.2624	0.0585	-0.1023
		Dif.	0.2164	0.0139	0.0177
-86.471	149.305	Máx.	-1.0334	0.0394	-0.0915
		Mín.	-1.2467	0.0308	-0.1106
		Dif.	0.2133	0.0086	0.0191
-86.471	149.555	Máx.	-1.0286	-0.0008	-0.0980
		Mín.	-1.2403	-0.0029	-0.1184
		Dif.	0.2117	0.0021	0.0204
-86.471	149.805	Máx.	-1.0331	-0.0406	-0.1037
		Mín.	-1.2450	-0.0488	-0.1253
		Dif.	0.2119	0.0082	0.0216



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.471	150.055	Máx.	-1.0482	-0.0841	-0.1082
		Mín.	-1.2623	-0.1011	-0.1307
		Dif.	0.2142	0.0170	0.0225
-86.471	150.305	Máx.	-1.0749	-0.1311	-0.1111
		Mín.	-1.2936	-0.1577	-0.1342
		Dif.	0.2187	0.0266	0.0230
-86.471	150.555	Máx.	-1.1141	-0.1803	-0.1121
		Mín.	-1.3398	-0.2169	-0.1353
		Dif.	0.2257	0.0366	0.0232
-86.471	150.805	Máx.	-1.1660	-0.2303	-0.1110
		Mín.	-1.4012	-0.2770	-0.1339
		Dif.	0.2352	0.0467	0.0229
-86.471	151.055	Máx.	-1.2308	-0.2793	-0.1077
		Mín.	-1.4780	-0.3360	-0.1299
		Dif.	0.2472	0.0567	0.0222
-86.471	151.305	Máx.	-1.3079	-0.3260	-0.1024
		Mín.	-1.5695	-0.3922	-0.1235
		Dif.	0.2616	0.0662	0.0211
-86.471	151.555	Máx.	-1.3965	-0.3687	-0.0954
		Mín.	-1.6748	-0.4436	-0.1150
		Dif.	0.2783	0.0749	0.0196
-86.471	151.805	Máx.	-1.4950	-0.4062	-0.0871
		Mín.	-1.7931	-0.4888	-0.1049
		Dif.	0.2981	0.0826	0.0178
-86.471	152.055	Máx.	-1.6022	-0.4374	-0.0780
		Mín.	-1.9222	-0.5265	-0.0939
		Dif.	0.3200	0.0890	0.0159
-86.471	152.305	Máx.	-1.7166	-0.4616	-0.0685
		Mín.	-2.0598	-0.5556	-0.0824
		Dif.	0.3432	0.0940	0.0139
-86.471	152.555	Máx.	-1.8361	-0.4781	-0.0591
		Mín.	-2.2037	-0.5756	-0.0710
		Dif.	0.3676	0.0975	0.0119
-86.471	152.805	Máx.	-1.9589	-0.4867	-0.0502
		Mín.	-2.3516	-0.5861	-0.0601
		Dif.	0.3927	0.0994	0.0100
-86.471	153.055	Máx.	-2.0829	-0.4872	-0.0418
		Mín.	-2.5009	-0.5868	-0.0500
		Dif.	0.4180	0.0996	0.0082
-86.471	153.305	Máx.	-2.2060	-0.4797	-0.0344
		Mín.	-2.6492	-0.5780	-0.0409
		Dif.	0.4432	0.0983	0.0066
-86.471	153.555	Máx.	-2.3262	-0.4644	-0.0278
		Mín.	-2.7940	-0.5598	-0.0330
		Dif.	0.4678	0.0954	0.0051
-86.471	153.805	Máx.	-2.4415	-0.4417	-0.0222
		Mín.	-2.9331	-0.5327	-0.0261
		Dif.	0.4915	0.0910	0.0039
-86.471	154.055	Máx.	-2.5502	-0.4120	-0.0176
		Mín.	-3.0642	-0.4972	-0.0205
		Dif.	0.5140	0.0852	0.0029
-86.471	154.305	Máx.	-2.6505	-0.3758	-0.0139
		Mín.	-3.1852	-0.4539	-0.0159
		Dif.	0.5347	0.0781	0.0020



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.471	154.555	Máx.	-2.7408	-0.3336	-0.0109
		Mín.	-3.2944	-0.4035	-0.0123
		Dif.	0.5535	0.0698	0.0013
-86.471	154.805	Máx.	-2.8198	-0.2862	-0.0087
		Mín.	-3.3899	-0.3467	-0.0095
		Dif.	0.5701	0.0605	0.0008
-86.471	155.055	Máx.	-2.8860	-0.2341	-0.0072
		Mín.	-3.4702	-0.2843	-0.0075
		Dif.	0.5842	0.0502	0.0004
-86.471	155.305	Máx.	-2.9385	-0.1781	-0.0060
		Mín.	-3.5341	-0.2172	-0.0063
		Dif.	0.5956	0.0392	0.0003
-86.471	155.555	Máx.	-2.9764	-0.1190	-0.0053
		Mín.	-3.5804	-0.1465	-0.0057
		Dif.	0.6040	0.0275	0.0005
-86.471	155.805	Máx.	-2.9989	-0.0576	-0.0049
		Mín.	-3.6084	-0.0730	-0.0055
		Dif.	0.6095	0.0154	0.0006
-86.471	156.055	Máx.	-3.0056	0.0069	-0.0050
		Mín.	-3.6174	0.0004	-0.0055
		Dif.	0.6118	0.0065	0.0006
-86.471	156.305	Máx.	-2.9963	0.0824	-0.0052
		Mín.	-3.6073	0.0633	-0.0058
		Dif.	0.6110	0.0191	0.0005
-86.471	156.555	Máx.	-2.9709	0.1568	-0.0056
		Mín.	-3.5779	0.1253	-0.0061
		Dif.	0.6070	0.0315	0.0005
-86.471	156.805	Máx.	-2.9300	0.2284	-0.0062
		Mín.	-3.5299	0.1850	-0.0066
		Dif.	0.5999	0.0434	0.0004
-86.471	157.055	Máx.	-2.8742	0.2953	-0.0067
		Mín.	-3.4641	0.2408	-0.0070
		Dif.	0.5899	0.0545	0.0003
-86.471	157.305	Máx.	-2.8047	0.3553	-0.0073
		Mín.	-3.3819	0.2909	-0.0075
		Dif.	0.5772	0.0644	0.0002
-86.471	157.555	Máx.	-2.7234	0.4059	-0.0077
		Mín.	-3.2855	0.3331	-0.0079
		Dif.	0.5621	0.0728	0.0001
-86.471	157.805	Máx.	-2.6325	0.4448	-0.0081
		Mín.	-3.1777	0.3655	-0.0083
		Dif.	0.5452	0.0793	0.0002
-86.471	158.055	Máx.	-2.5350	0.4699	-0.0083
		Mín.	-3.0620	0.3865	-0.0086
		Dif.	0.5270	0.0834	0.0003
-86.471	158.305	Máx.	-2.4343	0.4811	-0.0085
		Mín.	-2.9424	0.3958	-0.0088
		Dif.	0.5081	0.0853	0.0004
-86.471	158.390	Máx.	-2.4004	0.4811	-0.0085
		Mín.	-2.9021	0.3958	-0.0088
		Dif.	0.5017	0.0853	0.0004
-86.471	159.391	Máx.	-1.3282	1.4222	-0.0037
		Mín.	-1.6258	1.1865	-0.0040
		Dif.	0.2976	0.2357	0.0003



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.471	159.555	Máx.	-1.1323	1.4222	-0.0037
		Mín.	-1.3930	1.1864	-0.0040
		Dif.	0.2607	0.2357	0.0003
-86.471	159.805	Máx.	-0.8340	1.4239	-0.0030
		Mín.	-1.0385	1.1879	-0.0032
		Dif.	0.2044	0.2360	0.0002
-86.471	160.055	Máx.	-0.5350	1.4269	-0.0019
		Mín.	-0.6831	1.1903	-0.0022
		Dif.	0.1481	0.2365	0.0003
-86.471	160.305	Máx.	-0.2351	1.4297	-0.0004
		Mín.	-0.3265	1.1926	-0.0010
		Dif.	0.0915	0.2370	0.0006
-86.471	160.390	Máx.	0.0545	0.0340	0.0014
		Mín.	-0.0302	-0.2933	0.0000
		Dif.	0.0847	0.3274	0.0014
-86.221	141.221	Máx.	-0.1199	-0.3087	-0.0948
		Mín.	-0.1448	-0.3724	-0.1154
		Dif.	0.0249	0.0637	0.0206
-86.221	141.305	Máx.	-0.1459	-0.3087	-0.0948
		Mín.	-0.1762	-0.3724	-0.1154
		Dif.	0.0303	0.0637	0.0206
-86.221	141.555	Máx.	-0.2231	-0.3088	-0.0955
		Mín.	-0.2694	-0.3726	-0.1162
		Dif.	0.0463	0.0638	0.0207
-86.221	141.805	Máx.	-0.3005	-0.3088	-0.0962
		Mín.	-0.3627	-0.3726	-0.1170
		Dif.	0.0622	0.0638	0.0208
-86.221	142.055	Máx.	-0.3778	-0.3085	-0.0965
		Mín.	-0.4560	-0.3722	-0.1174
		Dif.	0.0782	0.0637	0.0209
-86.221	142.305	Máx.	-0.4551	-0.3075	-0.0962
		Mín.	-0.5493	-0.3710	-0.1170
		Dif.	0.0942	0.0635	0.0208
-86.221	142.555	Máx.	-0.5322	-0.3053	-0.0951
		Mín.	-0.6422	-0.3684	-0.1156
		Dif.	0.1101	0.0631	0.0205
-86.221	142.805	Máx.	-0.6085	-0.3015	-0.0929
		Mín.	-0.7344	-0.3638	-0.1130
		Dif.	0.1259	0.0623	0.0200
-86.221	143.055	Máx.	-0.6838	-0.2956	-0.0898
		Mín.	-0.8252	-0.3567	-0.1092
		Dif.	0.1414	0.0611	0.0194
-86.221	143.305	Máx.	-0.7573	-0.2871	-0.0859
		Mín.	-0.9140	-0.3466	-0.1044
		Dif.	0.1566	0.0594	0.0185
-86.221	143.555	Máx.	-0.8284	-0.2758	-0.0813
		Mín.	-0.9998	-0.3329	-0.0988
		Dif.	0.1713	0.0571	0.0175
-86.221	143.805	Máx.	-0.8963	-0.2614	-0.0763
		Mín.	-1.0817	-0.3156	-0.0928
		Dif.	0.1854	0.0542	0.0165
-86.221	144.055	Máx.	-0.9602	-0.2440	-0.0713
		Mín.	-1.1589	-0.2946	-0.0867
		Dif.	0.1987	0.0506	0.0154



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.221	144.305	Máx.	-1.0194	-0.2236	-0.0665
		Mín.	-1.2303	-0.2700	-0.0809
		Dif.	0.2109	0.0464	0.0144
-86.221	144.555	Máx.	-1.0730	-0.2006	-0.0621
		Mín.	-1.2951	-0.2423	-0.0755
		Dif.	0.2221	0.0417	0.0135
-86.221	144.805	Máx.	-1.1204	-0.1752	-0.0582
		Mín.	-1.3524	-0.2118	-0.0708
		Dif.	0.2320	0.0365	0.0126
-86.221	145.055	Máx.	-1.1612	-0.1480	-0.0549
		Mín.	-1.4017	-0.1790	-0.0669
		Dif.	0.2405	0.0310	0.0119
-86.221	145.305	Máx.	-1.1949	-0.1195	-0.0524
		Mín.	-1.4424	-0.1446	-0.0638
		Dif.	0.2475	0.0251	0.0114
-86.221	145.555	Máx.	-1.2211	-0.0902	-0.0506
		Mín.	-1.4742	-0.1093	-0.0616
		Dif.	0.2531	0.0191	0.0110
-86.221	145.805	Máx.	-1.2399	-0.0607	-0.0496
		Mín.	-1.4969	-0.0736	-0.0603
		Dif.	0.2571	0.0130	0.0108
-86.221	146.055	Máx.	-1.2511	-0.0316	-0.0493
		Mín.	-1.5106	-0.0385	-0.0600
		Dif.	0.2595	0.0069	0.0107
-86.221	146.305	Máx.	-1.2550	-0.0035	-0.0499
		Mín.	-1.5154	-0.0046	-0.0607
		Dif.	0.2604	0.0011	0.0108
-86.221	146.555	Máx.	-1.2519	0.0277	-0.0512
		Mín.	-1.5118	0.0226	-0.0623
		Dif.	0.2599	0.0051	0.0110
-86.221	146.805	Máx.	-1.2423	0.0569	-0.0534
		Mín.	-1.5003	0.0469	-0.0649
		Dif.	0.2580	0.0100	0.0115
-86.221	147.055	Máx.	-1.2268	0.0826	-0.0564
		Mín.	-1.4817	0.0683	-0.0685
		Dif.	0.2548	0.0143	0.0121
-86.221	147.305	Máx.	-1.2063	0.1040	-0.0603
		Mín.	-1.4570	0.0862	-0.0732
		Dif.	0.2506	0.0179	0.0129
-86.221	147.555	Máx.	-1.1817	0.1206	-0.0652
		Mín.	-1.4273	0.0999	-0.0790
		Dif.	0.2456	0.0207	0.0138
-86.221	147.805	Máx.	-1.1542	0.1316	-0.0709
		Mín.	-1.3940	0.1089	-0.0859
		Dif.	0.2398	0.0228	0.0150
-86.221	148.055	Máx.	-1.1249	0.1364	-0.0776
		Mín.	-1.3586	0.1126	-0.0940
		Dif.	0.2337	0.0238	0.0164
-86.221	148.305	Máx.	-1.0953	0.1343	-0.0853
		Mín.	-1.3227	0.1106	-0.1032
		Dif.	0.2274	0.0236	0.0179
-86.221	148.555	Máx.	-1.0669	0.1248	-0.0937
		Mín.	-1.2883	0.1025	-0.1134
		Dif.	0.2214	0.0222	0.0196



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.221	148.805	Máx.	-1.0413	0.1075	-0.1029
		Mín.	-1.2571	0.0880	-0.1244
		Dif.	0.2158	0.0196	0.0215
-86.221	149.055	Máx.	-1.0203	0.0823	-0.1125
		Mín.	-1.2313	0.0667	-0.1359
		Dif.	0.2110	0.0156	0.0234
-86.221	149.305	Máx.	-1.0054	0.0491	-0.1222
		Mín.	-1.2129	0.0389	-0.1476
		Dif.	0.2075	0.0102	0.0254
-86.221	149.555	Máx.	-0.9984	0.0082	-0.1316
		Mín.	-1.2039	0.0046	-0.1588
		Dif.	0.2054	0.0036	0.0272
-86.221	149.805	Máx.	-1.0010	-0.0342	-0.1400
		Mín.	-1.2063	-0.0411	-0.1689
		Dif.	0.2053	0.0069	0.0289
-86.221	150.055	Máx.	-1.0145	-0.0793	-0.1470
		Mín.	-1.2218	-0.0954	-0.1773
		Dif.	0.2072	0.0161	0.0303
-86.221	150.305	Máx.	-1.0402	-0.1284	-0.1518
		Mín.	-1.2518	-0.1545	-0.1830
		Dif.	0.2116	0.0261	0.0312
-86.221	150.555	Máx.	-1.0789	-0.1800	-0.1540
		Mín.	-1.2974	-0.2166	-0.1857
		Dif.	0.2185	0.0366	0.0317
-86.221	150.805	Máx.	-1.1311	-0.2324	-0.1533
		Mín.	-1.3591	-0.2797	-0.1848
		Dif.	0.2280	0.0472	0.0315
-86.221	151.055	Máx.	-1.1967	-0.2840	-0.1496
		Mín.	-1.4369	-0.3417	-0.1803
		Dif.	0.2402	0.0577	0.0307
-86.221	151.305	Máx.	-1.2754	-0.3328	-0.1432
		Mín.	-1.5303	-0.4005	-0.1725
		Dif.	0.2550	0.0677	0.0293
-86.221	151.555	Máx.	-1.3660	-0.3773	-0.1343
		Mín.	-1.6383	-0.4541	-0.1618
		Dif.	0.2722	0.0767	0.0274
-86.221	151.805	Máx.	-1.4669	-0.4161	-0.1237
		Mín.	-1.7597	-0.5008	-0.1489
		Dif.	0.2927	0.0847	0.0252
-86.221	152.055	Máx.	-1.5769	-0.4481	-0.1120
		Mín.	-1.8920	-0.5393	-0.1347
		Dif.	0.3151	0.0912	0.0228
-86.221	152.305	Máx.	-1.6942	-0.4725	-0.0997
		Mín.	-2.0332	-0.5688	-0.1199
		Dif.	0.3390	0.0963	0.0202
-86.221	152.555	Máx.	-1.8166	-0.4888	-0.0875
		Mín.	-2.1806	-0.5885	-0.1051
		Dif.	0.3640	0.0997	0.0176
-86.221	152.805	Máx.	-1.9422	-0.4968	-0.0758
		Mín.	-2.3318	-0.5982	-0.0909
		Dif.	0.3896	0.1015	0.0151
-86.221	153.055	Máx.	-2.0687	-0.4964	-0.0648
		Mín.	-2.4842	-0.5980	-0.0777
		Dif.	0.4154	0.1016	0.0128



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.221	153.305	Máx.	-2.1941	-0.4880	-0.0549
		Mín.	-2.6352	-0.5880	-0.0656
		Dif.	0.4411	0.1000	0.0107
-86.221	153.555	Máx.	-2.3164	-0.4717	-0.0461
		Mín.	-2.7825	-0.5686	-0.0549
		Dif.	0.4662	0.0969	0.0088
-86.221	153.805	Máx.	-2.4335	-0.4479	-0.0385
		Mín.	-2.9237	-0.5402	-0.0456
		Dif.	0.4903	0.0923	0.0072
-86.221	154.055	Máx.	-2.5436	-0.4172	-0.0319
		Mín.	-3.0566	-0.5035	-0.0377
		Dif.	0.5130	0.0863	0.0057
-86.221	154.305	Máx.	-2.6451	-0.3800	-0.0265
		Mín.	-3.1792	-0.4590	-0.0310
		Dif.	0.5340	0.0790	0.0045
-86.221	154.555	Máx.	-2.7365	-0.3370	-0.0220
		Mín.	-3.2895	-0.4076	-0.0256
		Dif.	0.5530	0.0706	0.0035
-86.221	154.805	Máx.	-2.8161	-0.2888	-0.0184
		Mín.	-3.3859	-0.3499	-0.0211
		Dif.	0.5698	0.0611	0.0027
-86.221	155.055	Máx.	-2.8830	-0.2360	-0.0156
		Mín.	-3.4670	-0.2867	-0.0177
		Dif.	0.5840	0.0506	0.0021
-86.221	155.305	Máx.	-2.9359	-0.1795	-0.0135
		Mín.	-3.5314	-0.2189	-0.0151
		Dif.	0.5955	0.0395	0.0015
-86.221	155.555	Máx.	-2.9741	-0.1198	-0.0120
		Mín.	-3.5781	-0.1475	-0.0132
		Dif.	0.6040	0.0277	0.0012
-86.221	155.805	Máx.	-2.9968	-0.0580	-0.0111
		Mín.	-3.6063	-0.0735	-0.0119
		Dif.	0.6095	0.0155	0.0009
-86.221	156.055	Máx.	-3.0036	0.0068	-0.0106
		Mín.	-3.6154	0.0003	-0.0113
		Dif.	0.6118	0.0065	0.0007
-86.221	156.305	Máx.	-2.9942	0.0827	-0.0106
		Mín.	-3.6052	0.0636	-0.0113
		Dif.	0.6110	0.0191	0.0007
-86.221	156.555	Máx.	-2.9688	0.1575	-0.0112
		Mín.	-3.5758	0.1260	-0.0119
		Dif.	0.6070	0.0316	0.0008
-86.221	156.805	Máx.	-2.9276	0.2297	-0.0124
		Mín.	-3.5275	0.1861	-0.0133
		Dif.	0.5999	0.0436	0.0010
-86.221	157.055	Máx.	-2.8715	0.2972	-0.0143
		Mín.	-3.4613	0.2424	-0.0156
		Dif.	0.5898	0.0548	0.0013
-86.221	157.305	Máx.	-2.8016	0.3579	-0.0173
		Mín.	-3.3786	0.2930	-0.0192
		Dif.	0.5770	0.0649	0.0019
-86.221	157.555	Máx.	-2.7197	0.4095	-0.0215
		Mín.	-3.2815	0.3360	-0.0242
		Dif.	0.5618	0.0734	0.0027



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-86.221	157.805	Máx.	-2.6279	0.4492	-0.0269
		Mín.	-3.1726	0.3692	-0.0307
		Dif.	0.5447	0.0800	0.0038
-86.221	158.055	Máx.	-2.5293	0.4752	-0.0330
		Mín.	-3.0556	0.3909	-0.0380
		Dif.	0.5263	0.0843	0.0050
-86.221	158.305	Máx.	-2.4274	0.4868	-0.0380
		Mín.	-2.9346	0.4006	-0.0440
		Dif.	0.5071	0.0862	0.0060
-86.221	158.390	Máx.	-2.3931	0.4868	-0.0380
		Mín.	-2.8938	0.4006	-0.0440
		Dif.	0.5007	0.0862	0.0060
-86.221	159.391	Máx.	-1.3261	1.4196	-0.0074
		Mín.	-1.6235	1.1841	-0.0082
		Dif.	0.2974	0.2355	0.0008
-86.221	159.555	Máx.	-1.1306	1.4195	-0.0074
		Mín.	-1.3911	1.1840	-0.0082
		Dif.	0.2605	0.2354	0.0008
-86.221	159.805	Máx.	-0.8329	1.4214	-0.0055
		Mín.	-1.0372	1.1857	-0.0061
		Dif.	0.2044	0.2358	0.0006
-86.221	160.055	Máx.	-0.5344	1.4247	-0.0032
		Mín.	-0.6824	1.1883	-0.0037
		Dif.	0.1480	0.2363	0.0005
-86.221	160.305	Máx.	-0.2348	1.4277	-0.0009
		Mín.	-0.3263	1.1909	-0.0015
		Dif.	0.0915	0.2368	0.0006
-86.221	160.390	Máx.	0.0544	0.0342	0.0011
		Mín.	-0.0302	-0.2929	-0.0003
		Dif.	0.0846	0.3271	0.0014
-85.971	141.221	Máx.	-0.0924	-0.3074	-0.1164
		Mín.	-0.1114	-0.3709	-0.1414
		Dif.	0.0190	0.0635	0.0250
-85.971	141.305	Máx.	-0.1183	-0.3074	-0.1164
		Mín.	-0.1426	-0.3709	-0.1414
		Dif.	0.0244	0.0635	0.0250
-85.971	141.555	Máx.	-0.1952	-0.3077	-0.1172
		Mín.	-0.2354	-0.3712	-0.1424
		Dif.	0.0402	0.0635	0.0252
-85.971	141.805	Máx.	-0.2722	-0.3081	-0.1182
		Mín.	-0.3284	-0.3717	-0.1435
		Dif.	0.0562	0.0636	0.0253
-85.971	142.055	Máx.	-0.3495	-0.3084	-0.1187
		Mín.	-0.4216	-0.3721	-0.1441
		Dif.	0.0721	0.0637	0.0254
-85.971	142.305	Máx.	-0.4269	-0.3083	-0.1184
		Mín.	-0.5150	-0.3720	-0.1438
		Dif.	0.0881	0.0637	0.0254
-85.971	142.555	Máx.	-0.5042	-0.3072	-0.1170
		Mín.	-0.6083	-0.3707	-0.1421
		Dif.	0.1041	0.0635	0.0250
-85.971	142.805	Máx.	-0.5813	-0.3045	-0.1143
		Mín.	-0.7013	-0.3675	-0.1387
		Dif.	0.1200	0.0630	0.0245



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.971	143.055	Máx.	-0.6575	-0.2997	-0.1103
		Mín.	-0.7933	-0.3617	-0.1339
		Dif.	0.1358	0.0620	0.0236
-85.971	143.305	Máx.	-0.7323	-0.2920	-0.1051
		Mín.	-0.8835	-0.3525	-0.1276
		Dif.	0.1512	0.0605	0.0225
-85.971	143.555	Máx.	-0.8048	-0.2812	-0.0992
		Mín.	-0.9710	-0.3395	-0.1205
		Dif.	0.1663	0.0583	0.0213
-85.971	143.805	Máx.	-0.8742	-0.2671	-0.0929
		Mín.	-1.0549	-0.3225	-0.1128
		Dif.	0.1807	0.0554	0.0199
-85.971	144.055	Máx.	-0.9397	-0.2495	-0.0865
		Mín.	-1.1339	-0.3013	-0.1051
		Dif.	0.1942	0.0518	0.0186
-85.971	144.305	Máx.	-1.0003	-0.2288	-0.0805
		Mín.	-1.2071	-0.2764	-0.0978
		Dif.	0.2068	0.0476	0.0173
-85.971	144.555	Máx.	-1.0552	-0.2053	-0.0750
		Mín.	-1.2735	-0.2480	-0.0911
		Dif.	0.2183	0.0427	0.0162
-85.971	144.805	Máx.	-1.1039	-0.1792	-0.0702
		Mín.	-1.3323	-0.2166	-0.0853
		Dif.	0.2284	0.0374	0.0151
-85.971	145.055	Máx.	-1.1456	-0.1513	-0.0662
		Mín.	-1.3827	-0.1829	-0.0805
		Dif.	0.2371	0.0317	0.0143
-85.971	145.305	Máx.	-1.1800	-0.1219	-0.0631
		Mín.	-1.4244	-0.1476	-0.0767
		Dif.	0.2443	0.0256	0.0136
-85.971	145.555	Máx.	-1.2069	-0.0918	-0.0609
		Mín.	-1.4568	-0.1112	-0.0740
		Dif.	0.2500	0.0194	0.0131
-85.971	145.805	Máx.	-1.2259	-0.0614	-0.0596
		Mín.	-1.4800	-0.0745	-0.0725
		Dif.	0.2540	0.0131	0.0129
-85.971	146.055	Máx.	-1.2372	-0.0314	-0.0593
		Mín.	-1.4937	-0.0384	-0.0721
		Dif.	0.2565	0.0069	0.0128
-85.971	146.305	Máx.	-1.2410	-0.0024	-0.0599
		Mín.	-1.4984	-0.0033	-0.0728
		Dif.	0.2574	0.0009	0.0129
-85.971	146.555	Máx.	-1.2375	0.0301	-0.0615
		Mín.	-1.4943	0.0246	-0.0747
		Dif.	0.2568	0.0055	0.0132
-85.971	146.805	Máx.	-1.2273	0.0603	-0.0641
		Mín.	-1.4820	0.0498	-0.0779
		Dif.	0.2548	0.0105	0.0137
-85.971	147.055	Máx.	-1.2110	0.0872	-0.0678
		Mín.	-1.4624	0.0722	-0.0822
		Dif.	0.2514	0.0150	0.0144
-85.971	147.305	Máx.	-1.1893	0.1099	-0.0725
		Mín.	-1.4363	0.0911	-0.0879
		Dif.	0.2470	0.0188	0.0154



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.971	147.555	Máx.	-1.1633	0.1277	-0.0784
		Mín.	-1.4050	0.1058	-0.0949
		Dif.	0.2417	0.0219	0.0166
-85.971	147.805	Máx.	-1.1340	0.1400	-0.0854
		Mín.	-1.3696	0.1159	-0.1033
		Dif.	0.2356	0.0242	0.0180
-85.971	148.055	Máx.	-1.1028	0.1461	-0.0936
		Mín.	-1.3318	0.1207	-0.1132
		Dif.	0.2290	0.0254	0.0196
-85.971	148.305	Máx.	-1.0709	0.1452	-0.1029
		Mín.	-1.2932	0.1197	-0.1244
		Dif.	0.2223	0.0255	0.0215
-85.971	148.555	Máx.	-1.0400	0.1367	-0.1134
		Mín.	-1.2557	0.1125	-0.1370
		Dif.	0.2157	0.0243	0.0236
-85.971	148.805	Máx.	-1.0116	0.1203	-0.1248
		Mín.	-1.2212	0.0986	-0.1507
		Dif.	0.2096	0.0217	0.0259
-85.971	149.055	Máx.	-0.9876	0.0955	-0.1369
		Mín.	-1.1919	0.0778	-0.1652
		Dif.	0.2043	0.0178	0.0284
-85.971	149.305	Máx.	-0.9697	0.0622	-0.1493
		Mín.	-1.1698	0.0498	-0.1801
		Dif.	0.2001	0.0124	0.0308
-85.971	149.555	Máx.	-0.9599	0.0205	-0.1614
		Mín.	-1.1574	0.0149	-0.1947
		Dif.	0.1975	0.0056	0.0333
-85.971	149.805	Máx.	-0.9598	-0.0252	-0.1726
		Mín.	-1.1565	-0.0304	-0.2081
		Dif.	0.1968	0.0052	0.0355
-85.971	150.055	Máx.	-0.9711	-0.0724	-0.1820
		Mín.	-1.1694	-0.0871	-0.2194
		Dif.	0.1983	0.0148	0.0374
-85.971	150.305	Máx.	-0.9952	-0.1241	-0.1889
		Mín.	-1.1975	-0.1493	-0.2276
		Dif.	0.2023	0.0253	0.0387
-85.971	150.555	Máx.	-1.0331	-0.1788	-0.1924
		Mín.	-1.2421	-0.2152	-0.2318
		Dif.	0.2091	0.0364	0.0394
-85.971	150.805	Máx.	-1.0854	-0.2346	-0.1922
		Mín.	-1.3040	-0.2823	-0.2315
		Dif.	0.2186	0.0477	0.0393
-85.971	151.055	Máx.	-1.1520	-0.2894	-0.1880
		Mín.	-1.3831	-0.3483	-0.2265
		Dif.	0.2311	0.0589	0.0384
-85.971	151.305	Máx.	-1.2325	-0.3412	-0.1803
		Mín.	-1.4787	-0.4106	-0.2171
		Dif.	0.2462	0.0694	0.0368
-85.971	151.555	Máx.	-1.3256	-0.3881	-0.1695
		Mín.	-1.5900	-0.4670	-0.2040
		Dif.	0.2643	0.0790	0.0345
-85.971	151.805	Máx.	-1.4297	-0.4285	-0.1565
		Mín.	-1.7152	-0.5158	-0.1883
		Dif.	0.2855	0.0872	0.0318



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.971	152.055	Máx.	-1.5432	-0.4614	-0.1421
		Mín.	-1.8518	-0.5554	-0.1709
		Dif.	0.3086	0.0940	0.0288
-85.971	152.305	Máx.	-1.6641	-0.4861	-0.1271
		Mín.	-1.9973	-0.5852	-0.1528
		Dif.	0.3332	0.0991	0.0257
-85.971	152.555	Máx.	-1.7901	-0.5021	-0.1123
		Mín.	-2.1491	-0.6046	-0.1349
		Dif.	0.3589	0.1024	0.0226
-85.971	152.805	Máx.	-1.9192	-0.5094	-0.0980
		Mín.	-2.3044	-0.6135	-0.1177
		Dif.	0.3853	0.1041	0.0196
-85.971	153.055	Máx.	-2.0489	-0.5081	-0.0848
		Mín.	-2.4607	-0.6121	-0.1016
		Dif.	0.4118	0.1040	0.0168
-85.971	153.305	Máx.	-2.1773	-0.4985	-0.0728
		Mín.	-2.6153	-0.6007	-0.0871
		Dif.	0.4380	0.1022	0.0143
-85.971	153.555	Máx.	-2.3021	-0.4810	-0.0620
		Mín.	-2.7658	-0.5798	-0.0741
		Dif.	0.4636	0.0988	0.0120
-85.971	153.805	Máx.	-2.4215	-0.4560	-0.0526
		Mín.	-2.9097	-0.5500	-0.0627
		Dif.	0.4882	0.0940	0.0100
-85.971	154.055	Máx.	-2.5336	-0.4241	-0.0445
		Mín.	-3.0449	-0.5118	-0.0528
		Dif.	0.5113	0.0877	0.0083
-85.971	154.305	Máx.	-2.6368	-0.3858	-0.0376
		Mín.	-3.1695	-0.4660	-0.0444
		Dif.	0.5327	0.0802	0.0068
-85.971	154.555	Máx.	-2.7294	-0.3418	-0.0319
		Mín.	-3.2814	-0.4133	-0.0374
		Dif.	0.5520	0.0716	0.0055
-85.971	154.805	Máx.	-2.8102	-0.2926	-0.0271
		Mín.	-3.3792	-0.3545	-0.0315
		Dif.	0.5690	0.0619	0.0044
-85.971	155.055	Máx.	-2.8780	-0.2391	-0.0233
		Mín.	-3.4614	-0.2904	-0.0268
		Dif.	0.5834	0.0513	0.0036
-85.971	155.305	Máx.	-2.9316	-0.1818	-0.0202
		Mín.	-3.5266	-0.2217	-0.0231
		Dif.	0.5950	0.0400	0.0029
-85.971	155.555	Máx.	-2.9703	-0.1215	-0.0180
		Mín.	-3.5740	-0.1496	-0.0203
		Dif.	0.6037	0.0281	0.0023
-85.971	155.805	Máx.	-2.9933	-0.0590	-0.0164
		Mín.	-3.6026	-0.0748	-0.0183
		Dif.	0.6093	0.0157	0.0019
-85.971	156.055	Máx.	-3.0003	0.0063	-0.0155
		Mín.	-3.6120	-0.0001	-0.0172
		Dif.	0.6117	0.0063	0.0017
-85.971	156.305	Máx.	-2.9910	0.0830	-0.0154
		Mín.	-3.6019	0.0639	-0.0169
		Dif.	0.6108	0.0191	0.0016



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.971	156.555	Máx.	-2.9655	0.1589	-0.0161
		Mín.	-3.5723	0.1271	-0.0178
		Dif.	0.6068	0.0318	0.0017
-85.971	156.805	Máx.	-2.9240	0.2323	-0.0179
		Mín.	-3.5236	0.1883	-0.0199
		Dif.	0.5996	0.0440	0.0020
-85.971	157.055	Máx.	-2.8673	0.3015	-0.0213
		Mín.	-3.4567	0.2460	-0.0239
		Dif.	0.5894	0.0555	0.0026
-85.971	157.305	Máx.	-2.7963	0.3646	-0.0265
		Mín.	-3.3727	0.2986	-0.0301
		Dif.	0.5764	0.0660	0.0036
-85.971	157.555	Máx.	-2.7126	0.4189	-0.0341
		Mín.	-3.2735	0.3439	-0.0392
		Dif.	0.5609	0.0750	0.0051
-85.971	157.805	Máx.	-2.6185	0.4618	-0.0443
		Mín.	-3.1618	0.3797	-0.0513
		Dif.	0.5433	0.0821	0.0071
-85.971	158.055	Máx.	-2.5168	0.4906	-0.0561
		Mín.	-3.0411	0.4038	-0.0654
		Dif.	0.5243	0.0869	0.0094
-85.971	158.305	Máx.	-2.4113	0.5039	-0.0660
		Mín.	-2.9158	0.4148	-0.0774
		Dif.	0.5045	0.0890	0.0113
-85.971	158.390	Máx.	-2.3757	0.5039	-0.0660
		Mín.	-2.8735	0.4148	-0.0774
		Dif.	0.4978	0.0890	0.0113
-85.971	159.391	Máx.	-1.3223	1.4138	-0.0113
		Mín.	-1.6192	1.1791	-0.0126
		Dif.	0.2970	0.2347	0.0014
-85.971	159.555	Máx.	-1.1276	1.4137	-0.0113
		Mín.	-1.3878	1.1790	-0.0126
		Dif.	0.2602	0.2347	0.0014
-85.971	159.805	Máx.	-0.8311	1.4163	-0.0081
		Mín.	-1.0353	1.1812	-0.0091
		Dif.	0.2042	0.2352	0.0010
-85.971	160.055	Máx.	-0.5335	1.4205	-0.0046
		Mín.	-0.6815	1.1847	-0.0052
		Dif.	0.1480	0.2358	0.0007
-85.971	160.305	Máx.	-0.2346	1.4242	-0.0014
		Mín.	-0.3262	1.1877	-0.0021
		Dif.	0.0915	0.2365	0.0007
-85.971	160.390	Máx.	0.0541	0.0348	0.0007
		Mín.	-0.0308	-0.2931	-0.0006
		Dif.	0.0849	0.3279	0.0014
-85.721	141.221	Máx.	-0.0598	-0.3057	-0.1340
		Mín.	-0.0718	-0.3688	-0.1626
		Dif.	0.0120	0.0632	0.0286
-85.721	141.305	Máx.	-0.0856	-0.3057	-0.1340
		Mín.	-0.1029	-0.3688	-0.1626
		Dif.	0.0174	0.0632	0.0286
-85.721	141.555	Máx.	-0.1620	-0.3061	-0.1351
		Mín.	-0.1952	-0.3694	-0.1639
		Dif.	0.0332	0.0633	0.0288



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.721	141.805	Máx.	-0.2387	-0.3070	-0.1364
		Mín.	-0.2877	-0.3704	-0.1655
		Dif.	0.0490	0.0634	0.0291
-85.721	142.055	Máx.	-0.3157	-0.3081	-0.1373
		Mín.	-0.3806	-0.3718	-0.1666
		Dif.	0.0649	0.0637	0.0293
-85.721	142.305	Máx.	-0.3931	-0.3091	-0.1373
		Mín.	-0.4740	-0.3730	-0.1665
		Dif.	0.0809	0.0639	0.0292
-85.721	142.555	Máx.	-0.4709	-0.3094	-0.1358
		Mín.	-0.5678	-0.3734	-0.1647
		Dif.	0.0970	0.0640	0.0289
-85.721	142.805	Máx.	-0.5487	-0.3083	-0.1326
		Mín.	-0.6617	-0.3720	-0.1608
		Dif.	0.1131	0.0638	0.0282
-85.721	143.055	Máx.	-0.6261	-0.3047	-0.1277
		Mín.	-0.7552	-0.3678	-0.1549
		Dif.	0.1291	0.0631	0.0272
-85.721	143.305	Máx.	-0.7024	-0.2982	-0.1215
		Mín.	-0.8473	-0.3599	-0.1474
		Dif.	0.1449	0.0617	0.0259
-85.721	143.555	Máx.	-0.7767	-0.2880	-0.1143
		Mín.	-0.9370	-0.3477	-0.1386
		Dif.	0.1603	0.0597	0.0244
-85.721	143.805	Máx.	-0.8481	-0.2741	-0.1066
		Mín.	-1.0231	-0.3309	-0.1294
		Dif.	0.1751	0.0568	0.0228
-85.721	144.055	Máx.	-0.9154	-0.2564	-0.0991
		Mín.	-1.1045	-0.3096	-0.1203
		Dif.	0.1890	0.0532	0.0212
-85.721	144.305	Máx.	-0.9778	-0.2352	-0.0920
		Mín.	-1.1798	-0.2841	-0.1117
		Dif.	0.2020	0.0489	0.0197
-85.721	144.555	Máx.	-1.0344	-0.2109	-0.0855
		Mín.	-1.2482	-0.2548	-0.1039
		Dif.	0.2138	0.0439	0.0184
-85.721	144.805	Máx.	-1.0845	-0.1840	-0.0800
		Mín.	-1.3087	-0.2224	-0.0972
		Dif.	0.2242	0.0384	0.0172
-85.721	145.055	Máx.	-1.1274	-0.1551	-0.0754
		Mín.	-1.3606	-0.1876	-0.0917
		Dif.	0.2332	0.0325	0.0162
-85.721	145.305	Máx.	-1.1627	-0.1248	-0.0719
		Mín.	-1.4033	-0.1511	-0.0874
		Dif.	0.2406	0.0262	0.0155
-85.721	145.555	Máx.	-1.1902	-0.0937	-0.0694
		Mín.	-1.4366	-0.1135	-0.0844
		Dif.	0.2464	0.0198	0.0149
-85.721	145.805	Máx.	-1.2096	-0.0623	-0.0680
		Mín.	-1.4601	-0.0756	-0.0826
		Dif.	0.2505	0.0133	0.0146
-85.721	146.055	Máx.	-1.2210	-0.0312	-0.0677
		Mín.	-1.4741	-0.0382	-0.0822
		Dif.	0.2530	0.0069	0.0145



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.721	146.305	Máx.	-1.2246	-0.0012	-0.0684
		Mín.	-1.4785	-0.0019	-0.0831
		Dif.	0.2539	0.0007	0.0147
-85.721	146.555	Máx.	-1.2207	0.0328	-0.0702
		Mín.	-1.4739	0.0269	-0.0852
		Dif.	0.2532	0.0059	0.0150
-85.721	146.805	Máx.	-1.2098	0.0644	-0.0732
		Mín.	-1.4608	0.0532	-0.0888
		Dif.	0.2510	0.0112	0.0156
-85.721	147.055	Máx.	-1.1924	0.0926	-0.0773
		Mín.	-1.4399	0.0767	-0.0937
		Dif.	0.2475	0.0159	0.0164
-85.721	147.305	Máx.	-1.1694	0.1167	-0.0826
		Mín.	-1.4123	0.0968	-0.1001
		Dif.	0.2428	0.0199	0.0175
-85.721	147.555	Máx.	-1.1418	0.1361	-0.0892
		Mín.	-1.3789	0.1128	-0.1081
		Dif.	0.2371	0.0233	0.0188
-85.721	147.805	Máx.	-1.1105	0.1499	-0.0972
		Mín.	-1.3412	0.1241	-0.1176
		Dif.	0.2306	0.0258	0.0204
-85.721	148.055	Máx.	-1.0769	0.1575	-0.1065
		Mín.	-1.3006	0.1302	-0.1288
		Dif.	0.2236	0.0273	0.0223
-85.721	148.305	Máx.	-1.0424	0.1581	-0.1172
		Mín.	-1.2588	0.1305	-0.1416
		Dif.	0.2164	0.0276	0.0244
-85.721	148.555	Máx.	-1.0084	0.1511	-0.1293
		Mín.	-1.2176	0.1244	-0.1561
		Dif.	0.2092	0.0267	0.0269
-85.721	148.805	Máx.	-0.9767	0.1358	-0.1425
		Mín.	-1.1791	0.1115	-0.1721
		Dif.	0.2024	0.0243	0.0295
-85.721	149.055	Máx.	-0.9491	0.1117	-0.1568
		Mín.	-1.1454	0.0912	-0.1892
		Dif.	0.1963	0.0205	0.0324
-85.721	149.305	Máx.	-0.9276	0.0785	-0.1716
		Mín.	-1.1189	0.0634	-0.2070
		Dif.	0.1914	0.0151	0.0354
-85.721	149.555	Máx.	-0.9140	0.0361	-0.1864
		Mín.	-1.1020	0.0279	-0.2247
		Dif.	0.1880	0.0082	0.0383
-85.721	149.805	Máx.	-0.9105	-0.0136	-0.2003
		Mín.	-1.0971	-0.0165	-0.2414
		Dif.	0.1866	0.0029	0.0411
-85.721	150.055	Máx.	-0.9188	-0.0631	-0.2122
		Mín.	-1.1064	-0.0761	-0.2557
		Dif.	0.1876	0.0129	0.0435
-85.721	150.305	Máx.	-0.9408	-0.1181	-0.2212
		Mín.	-1.1319	-0.1422	-0.2665
		Dif.	0.1912	0.0241	0.0453
-85.721	150.555	Máx.	-0.9775	-0.1767	-0.2262
		Mín.	-1.1752	-0.2127	-0.2724
		Dif.	0.1977	0.0360	0.0462



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.721	150.805	Máx.	-1.0297	-0.2368	-0.2264
		Mín.	-1.2370	-0.2850	-0.2726
		Dif.	0.2073	0.0482	0.0462
-85.721	151.055	Máx.	-1.0975	-0.2958	-0.2218
		Mín.	-1.3175	-0.3560	-0.2670
		Dif.	0.2199	0.0602	0.0452
-85.721	151.305	Máx.	-1.1803	-0.3513	-0.2126
		Mín.	-1.4159	-0.4227	-0.2559
		Dif.	0.2356	0.0715	0.0433
-85.721	151.555	Máx.	-1.2764	-0.4011	-0.1997
		Mín.	-1.5311	-0.4827	-0.2403
		Dif.	0.2547	0.0816	0.0406
-85.721	151.805	Máx.	-1.3843	-0.4435	-0.1842
		Mín.	-1.6610	-0.5338	-0.2216
		Dif.	0.2766	0.0903	0.0374
-85.721	152.055	Máx.	-1.5021	-0.4774	-0.1673
		Mín.	-1.8027	-0.5747	-0.2012
		Dif.	0.3006	0.0972	0.0339
-85.721	152.305	Máx.	-1.6273	-0.5023	-0.1498
		Mín.	-1.9534	-0.6047	-0.1800
		Dif.	0.3261	0.1024	0.0303
-85.721	152.555	Máx.	-1.7577	-0.5179	-0.1326
		Mín.	-2.1104	-0.6236	-0.1593
		Dif.	0.3527	0.1057	0.0267
-85.721	152.805	Máx.	-1.8909	-0.5243	-0.1162
		Mín.	-2.2708	-0.6314	-0.1395
		Dif.	0.3799	0.1071	0.0233
-85.721	153.055	Máx.	-2.0245	-0.5218	-0.1011
		Mín.	-2.4316	-0.6286	-0.1212
		Dif.	0.4072	0.1068	0.0201
-85.721	153.305	Máx.	-2.1562	-0.5108	-0.0874
		Mín.	-2.5904	-0.6156	-0.1046
		Dif.	0.4342	0.1047	0.0172
-85.721	153.555	Máx.	-2.2841	-0.4919	-0.0751
		Mín.	-2.7445	-0.5930	-0.0898
		Dif.	0.4604	0.1011	0.0147
-85.721	153.805	Máx.	-2.4062	-0.4655	-0.0644
		Mín.	-2.8917	-0.5615	-0.0768
		Dif.	0.4855	0.0960	0.0124
-85.721	154.055	Máx.	-2.5206	-0.4323	-0.0551
		Mín.	-3.0297	-0.5217	-0.0654
		Dif.	0.5091	0.0894	0.0104
-85.721	154.305	Máx.	-2.6257	-0.3928	-0.0471
		Mín.	-3.1566	-0.4745	-0.0557
		Dif.	0.5309	0.0817	0.0087
-85.721	154.555	Máx.	-2.7201	-0.3476	-0.0403
		Mín.	-3.2706	-0.4204	-0.0475
		Dif.	0.5506	0.0728	0.0072
-85.721	154.805	Máx.	-2.8023	-0.2975	-0.0346
		Mín.	-3.3701	-0.3604	-0.0406
		Dif.	0.5678	0.0629	0.0059
-85.721	155.055	Máx.	-2.8711	-0.2430	-0.0300
		Mín.	-3.4536	-0.2951	-0.0349
		Dif.	0.5825	0.0521	0.0049



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.721	155.305	Máx.	-2.9257	-0.1848	-0.0262
		Mín.	-3.5200	-0.2255	-0.0303
		Dif.	0.5943	0.0407	0.0041
-85.721	155.555	Máx.	-2.9651	-0.1237	-0.0233
		Mín.	-3.5682	-0.1523	-0.0267
		Dif.	0.6031	0.0286	0.0034
-85.721	155.805	Máx.	-2.9887	-0.0605	-0.0213
		Mín.	-3.5974	-0.0766	-0.0242
		Dif.	0.6088	0.0161	0.0029
-85.721	156.055	Máx.	-2.9960	0.0054	-0.0201
		Mín.	-3.6072	-0.0007	-0.0226
		Dif.	0.6113	0.0061	0.0026
-85.721	156.305	Máx.	-2.9868	0.0834	-0.0198
		Mín.	-3.5973	0.0643	-0.0223
		Dif.	0.6105	0.0191	0.0024
-85.721	156.555	Máx.	-2.9611	0.1607	-0.0207
		Mín.	-3.5676	0.1287	-0.0233
		Dif.	0.6064	0.0320	0.0025
-85.721	156.805	Máx.	-2.9192	0.2360	-0.0231
		Mín.	-3.5184	0.1915	-0.0261
		Dif.	0.5992	0.0446	0.0030
-85.721	157.055	Máx.	-2.8615	0.3080	-0.0274
		Mín.	-3.4503	0.2515	-0.0312
		Dif.	0.5888	0.0565	0.0038
-85.721	157.305	Máx.	-2.7890	0.3747	-0.0344
		Mín.	-3.3644	0.3071	-0.0395
		Dif.	0.5755	0.0676	0.0051
-85.721	157.555	Máx.	-2.7028	0.4338	-0.0447
		Mín.	-3.2623	0.3564	-0.0518
		Dif.	0.5595	0.0774	0.0071
-85.721	157.805	Máx.	-2.6049	0.4824	-0.0589
		Mín.	-3.1461	0.3970	-0.0687
		Dif.	0.5412	0.0855	0.0098
-85.721	158.055	Máx.	-2.4980	0.5169	-0.0759
		Mín.	-3.0191	0.4257	-0.0890
		Dif.	0.5211	0.0911	0.0131
-85.721	158.305	Máx.	-2.3863	0.5337	-0.0910
		Mín.	-2.8864	0.4398	-0.1070
		Dif.	0.5001	0.0939	0.0161
-85.721	158.390	Máx.	-2.3486	0.5337	-0.0910
		Mín.	-2.8416	0.4398	-0.1070
		Dif.	0.4930	0.0939	0.0161
-85.721	159.391	Máx.	-1.3166	1.4041	-0.0156
		Mín.	-1.6128	1.1707	-0.0176
		Dif.	0.2962	0.2334	0.0020
-85.721	159.555	Máx.	-1.1233	1.4040	-0.0156
		Mín.	-1.3830	1.1706	-0.0176
		Dif.	0.2597	0.2334	0.0020
-85.721	159.805	Máx.	-0.8286	1.4082	-0.0110
		Mín.	-1.0326	1.1741	-0.0124
		Dif.	0.2040	0.2341	0.0014
-85.721	160.055	Máx.	-0.5324	1.4142	-0.0060
		Mín.	-0.6804	1.1791	-0.0069
		Dif.	0.1479	0.2351	0.0009



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.721	160.305	Máx.	-0.2345	1.4192	-0.0020
		Mín.	-0.3261	1.1834	-0.0028
		Dif.	0.0916	0.2359	0.0008
-85.721	160.390	Máx.	0.0536	0.0355	0.0004
		Mín.	-0.0314	-0.2924	-0.0011
		Dif.	0.0849	0.3279	0.0015
-85.471	141.221	Máx.	-0.0233	-0.3035	-0.1466
		Mín.	-0.0275	-0.3662	-0.1777
		Dif.	0.0043	0.0627	0.0312
-85.471	141.305	Máx.	-0.0489	-0.3035	-0.1466
		Mín.	-0.0584	-0.3662	-0.1777
		Dif.	0.0095	0.0627	0.0312
-85.471	141.555	Máx.	-0.1247	-0.3041	-0.1480
		Mín.	-0.1499	-0.3669	-0.1795
		Dif.	0.0252	0.0628	0.0315
-85.471	141.805	Máx.	-0.2008	-0.3054	-0.1499
		Mín.	-0.2418	-0.3685	-0.1818
		Dif.	0.0409	0.0631	0.0318
-85.471	142.055	Máx.	-0.2774	-0.3074	-0.1515
		Mín.	-0.3342	-0.3709	-0.1836
		Dif.	0.0568	0.0635	0.0321
-85.471	142.305	Máx.	-0.3547	-0.3098	-0.1519
		Mín.	-0.4275	-0.3738	-0.1842
		Dif.	0.0728	0.0640	0.0322
-85.471	142.555	Máx.	-0.4328	-0.3118	-0.1507
		Mín.	-0.5217	-0.3763	-0.1826
		Dif.	0.0889	0.0645	0.0319
-85.471	142.805	Máx.	-0.5115	-0.3126	-0.1472
		Mín.	-0.6167	-0.3772	-0.1784
		Dif.	0.1052	0.0647	0.0312
-85.471	143.055	Máx.	-0.5904	-0.3108	-0.1415
		Mín.	-0.7119	-0.3751	-0.1716
		Dif.	0.1215	0.0643	0.0300
-85.471	143.305	Máx.	-0.6686	-0.3055	-0.1342
		Mín.	-0.8063	-0.3688	-0.1627
		Dif.	0.1377	0.0633	0.0285
-85.471	143.555	Máx.	-0.7451	-0.2960	-0.1257
		Mín.	-0.8987	-0.3574	-0.1525
		Dif.	0.1535	0.0614	0.0267
-85.471	143.805	Máx.	-0.8187	-0.2822	-0.1169
		Mín.	-0.9875	-0.3408	-0.1419
		Dif.	0.1688	0.0585	0.0249
-85.471	144.055	Máx.	-0.8883	-0.2642	-0.1084
		Mín.	-1.0716	-0.3191	-0.1315
		Dif.	0.1833	0.0549	0.0231
-85.471	144.305	Máx.	-0.9528	-0.2424	-0.1004
		Mín.	-1.1494	-0.2928	-0.1219
		Dif.	0.1967	0.0504	0.0215
-85.471	144.555	Máx.	-1.0112	-0.2172	-0.0934
		Mín.	-1.2201	-0.2625	-0.1134
		Dif.	0.2088	0.0452	0.0200
-85.471	144.805	Máx.	-1.0629	-0.1894	-0.0874
		Mín.	-1.2825	-0.2289	-0.1061
		Dif.	0.2196	0.0395	0.0187



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.471	145.055	Máx.	-1.1071	-0.1594	-0.0825
		Mín.	-1.3359	-0.1928	-0.1001
		Dif.	0.2288	0.0334	0.0177
-85.471	145.305	Máx.	-1.1434	-0.1280	-0.0787
		Mín.	-1.3799	-0.1549	-0.0956
		Dif.	0.2364	0.0269	0.0169
-85.471	145.555	Máx.	-1.1716	-0.0957	-0.0761
		Mín.	-1.4140	-0.1160	-0.0924
		Dif.	0.2424	0.0203	0.0163
-85.471	145.805	Máx.	-1.1914	-0.0632	-0.0746
		Mín.	-1.4380	-0.0767	-0.0906
		Dif.	0.2466	0.0135	0.0160
-85.471	146.055	Máx.	-1.2029	-0.0310	-0.0743
		Mín.	-1.4521	-0.0379	-0.0902
		Dif.	0.2491	0.0069	0.0159
-85.471	146.305	Máx.	-1.2063	0.0001	-0.0751
		Mín.	-1.4563	-0.0003	-0.0912
		Dif.	0.2500	0.0004	0.0161
-85.471	146.555	Máx.	-1.2019	0.0358	-0.0771
		Mín.	-1.4511	0.0294	-0.0936
		Dif.	0.2492	0.0064	0.0164
-85.471	146.805	Máx.	-1.1902	0.0688	-0.0803
		Mín.	-1.4370	0.0569	-0.0974
		Dif.	0.2468	0.0119	0.0171
-85.471	147.055	Máx.	-1.1717	0.0985	-0.0847
		Mín.	-1.4148	0.0817	-0.1027
		Dif.	0.2431	0.0169	0.0179
-85.471	147.305	Máx.	-1.1473	0.1242	-0.0904
		Mín.	-1.3854	0.1031	-0.1095
		Dif.	0.2381	0.0212	0.0191
-85.471	147.555	Máx.	-1.1178	0.1453	-0.0975
		Mín.	-1.3499	0.1204	-0.1180
		Dif.	0.2321	0.0249	0.0205
-85.471	147.805	Máx.	-1.0844	0.1608	-0.1060
		Mín.	-1.3096	0.1332	-0.1282
		Dif.	0.2252	0.0277	0.0222
-85.471	148.055	Máx.	-1.0482	0.1702	-0.1160
		Mín.	-1.2658	0.1407	-0.1403
		Dif.	0.2176	0.0294	0.0242
-85.471	148.305	Máx.	-1.0107	0.1725	-0.1276
		Mín.	-1.2204	0.1425	-0.1542
		Dif.	0.2098	0.0300	0.0266
-85.471	148.555	Máx.	-0.9733	0.1672	-0.1407
		Mín.	-1.1752	0.1379	-0.1699
		Dif.	0.2019	0.0294	0.0292
-85.471	148.805	Máx.	-0.9378	0.1534	-0.1554
		Mín.	-1.1321	0.1262	-0.1875
		Dif.	0.1943	0.0273	0.0321
-85.471	149.055	Máx.	-0.9061	0.1304	-0.1713
		Mín.	-1.0935	0.1068	-0.2066
		Dif.	0.1874	0.0236	0.0353
-85.471	149.305	Máx.	-0.8802	0.0977	-0.1881
		Mín.	-1.0618	0.0794	-0.2268
		Dif.	0.1816	0.0183	0.0387



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.471	149.555	Máx.	-0.8622	0.0549	-0.2052
		Mín.	-1.0396	0.0435	-0.2473
		Dif.	0.1774	0.0114	0.0421
-85.471	149.805	Máx.	-0.8545	0.0019	-0.2216
		Mín.	-1.0296	-0.0008	-0.2670
		Dif.	0.1752	0.0027	0.0454
-85.471	150.055	Máx.	-0.8591	-0.0515	-0.2362
		Mín.	-1.0345	-0.0621	-0.2845
		Dif.	0.1753	0.0107	0.0483
-85.471	150.305	Máx.	-0.8782	-0.1102	-0.2474
		Mín.	-1.0566	-0.1328	-0.2979
		Dif.	0.1784	0.0226	0.0505
-85.471	150.555	Máx.	-0.9133	-0.1736	-0.2539
		Mín.	-1.0979	-0.2091	-0.3057
		Dif.	0.1846	0.0354	0.0518
-85.471	150.805	Máx.	-0.9654	-0.2390	-0.2547
		Mín.	-1.1595	-0.2877	-0.3066
		Dif.	0.1942	0.0487	0.0519
-85.471	151.055	Máx.	-1.0345	-0.3032	-0.2494
		Mín.	-1.2416	-0.3649	-0.3002
		Dif.	0.2071	0.0617	0.0508
-85.471	151.305	Máx.	-1.1200	-0.3631	-0.2386
		Mín.	-1.3433	-0.4370	-0.2872
		Dif.	0.2233	0.0739	0.0485
-85.471	151.555	Máx.	-1.2198	-0.4163	-0.2236
		Mín.	-1.4634	-0.5011	-0.2690
		Dif.	0.2435	0.0847	0.0454
-85.471	151.805	Máx.	-1.3323	-0.4609	-0.2057
		Mín.	-1.5987	-0.5548	-0.2474
		Dif.	0.2664	0.0938	0.0417
-85.471	152.055	Máx.	-1.4550	-0.4959	-0.1863
		Mín.	-1.7464	-0.5969	-0.2240
		Dif.	0.2914	0.1010	0.0377
-85.471	152.305	Máx.	-1.5854	-0.5208	-0.1666
		Mín.	-1.9033	-0.6270	-0.2003
		Dif.	0.3180	0.1062	0.0336
-85.471	152.555	Máx.	-1.7207	-0.5357	-0.1476
		Mín.	-2.0662	-0.6450	-0.1773
		Dif.	0.3456	0.1093	0.0297
-85.471	152.805	Máx.	-1.8585	-0.5410	-0.1296
		Mín.	-2.2322	-0.6515	-0.1556
		Dif.	0.3737	0.1105	0.0260
-85.471	153.055	Máx.	-1.9963	-0.5371	-0.1132
		Mín.	-2.3982	-0.6470	-0.1357
		Dif.	0.4018	0.1099	0.0225
-85.471	153.305	Máx.	-2.1319	-0.5246	-0.0983
		Mín.	-2.5615	-0.6321	-0.1177
		Dif.	0.4296	0.1075	0.0194
-85.471	153.555	Máx.	-2.2632	-0.5041	-0.0851
		Mín.	-2.7198	-0.6076	-0.1017
		Dif.	0.4565	0.1036	0.0166
-85.471	153.805	Máx.	-2.3883	-0.4762	-0.0734
		Mín.	-2.8705	-0.5743	-0.0876
		Dif.	0.4823	0.0982	0.0142



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.471	154.055	Máx.	-2.5053	-0.4415	-0.0633
		Mín.	-3.0117	-0.5329	-0.0754
		Dif.	0.5064	0.0914	0.0120
-85.471	154.305	Máx.	-2.6126	-0.4007	-0.0546
		Mín.	-3.1412	-0.4840	-0.0648
		Dif.	0.5287	0.0833	0.0102
-85.471	154.555	Máx.	-2.7088	-0.3543	-0.0472
		Mín.	-3.2575	-0.4285	-0.0557
		Dif.	0.5487	0.0742	0.0086
-85.471	154.805	Máx.	-2.7926	-0.3031	-0.0409
		Mín.	-3.3589	-0.3671	-0.0481
		Dif.	0.5663	0.0641	0.0072
-85.471	155.055	Máx.	-2.8628	-0.2475	-0.0357
		Mín.	-3.4440	-0.3007	-0.0417
		Dif.	0.5812	0.0531	0.0060
-85.471	155.305	Máx.	-2.9184	-0.1885	-0.0314
		Mín.	-3.5117	-0.2299	-0.0365
		Dif.	0.5933	0.0414	0.0051
-85.471	155.555	Máx.	-2.9586	-0.1265	-0.0281
		Mín.	-3.5609	-0.1556	-0.0325
		Dif.	0.6023	0.0292	0.0043
-85.471	155.805	Máx.	-2.9828	-0.0623	-0.0258
		Mín.	-3.5909	-0.0788	-0.0295
		Dif.	0.6081	0.0165	0.0037
-85.471	156.055	Máx.	-2.9906	0.0044	-0.0244
		Mín.	-3.6012	-0.0015	-0.0278
		Dif.	0.6107	0.0059	0.0034
-85.471	156.305	Máx.	-2.9816	0.0838	-0.0241
		Mín.	-3.5915	0.0646	-0.0273
		Dif.	0.6099	0.0191	0.0032
-85.471	156.555	Máx.	-2.9558	0.1629	-0.0251
		Mín.	-3.5616	0.1306	-0.0285
		Dif.	0.6059	0.0323	0.0034
-85.471	156.805	Máx.	-2.9133	0.2406	-0.0278
		Mín.	-3.5118	0.1954	-0.0317
		Dif.	0.5985	0.0453	0.0038
-85.471	157.055	Máx.	-2.8545	0.3159	-0.0328
		Mín.	-3.4425	0.2581	-0.0376
		Dif.	0.5879	0.0578	0.0047
-85.471	157.305	Máx.	-2.7801	0.3873	-0.0408
		Mín.	-3.3544	0.3177	-0.0471
		Dif.	0.5743	0.0696	0.0063
-85.471	157.555	Máx.	-2.6909	0.4531	-0.0528
		Mín.	-3.2486	0.3726	-0.0613
		Dif.	0.5577	0.0805	0.0085
-85.471	157.805	Máx.	-2.5882	0.5105	-0.0695
		Mín.	-3.1266	0.4205	-0.0813
		Dif.	0.5385	0.0900	0.0118
-85.471	158.055	Máx.	-2.4742	0.5552	-0.0905
		Mín.	-2.9912	0.4578	-0.1063
		Dif.	0.5170	0.0974	0.0159
-85.471	158.305	Máx.	-2.3530	0.5801	-0.1104
		Mín.	-2.8472	0.4787	-0.1301
		Dif.	0.4942	0.1015	0.0197



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.471	158.390	Máx.	-2.3120	0.5801	-0.1104
		Mín.	-2.7985	0.4787	-0.1301
		Dif.	0.4864	0.1015	0.0197
-85.471	159.391	Máx.	-1.3087	1.3883	-0.0208
		Mín.	-1.6038	1.1571	-0.0236
		Dif.	0.2951	0.2312	0.0029
-85.471	159.555	Máx.	-1.1176	1.3882	-0.0208
		Mín.	-1.3765	1.1570	-0.0236
		Dif.	0.2589	0.2312	0.0029
-85.471	159.805	Máx.	-0.8257	1.3959	-0.0144
		Mín.	-1.0294	1.1635	-0.0163
		Dif.	0.2036	0.2324	0.0019
-85.471	160.055	Máx.	-0.5313	1.4054	-0.0079
		Mín.	-0.6791	1.1715	-0.0091
		Dif.	0.1479	0.2339	0.0012
-85.471	160.305	Máx.	-0.2345	1.4126	-0.0028
		Mín.	-0.3261	1.1775	-0.0038
		Dif.	0.0917	0.2351	0.0009
-85.471	160.390	Máx.	0.0528	0.0368	0.0001
		Mín.	-0.0325	-0.2920	-0.0014
		Dif.	0.0853	0.3288	0.0015
-85.221	141.221	Máx.	0.0198	-0.3007	-0.1535
		Mín.	0.0158	-0.3628	-0.1860
		Dif.	0.0040	0.0622	0.0326
-85.221	141.305	Máx.	-0.0096	-0.3007	-0.1535
		Mín.	-0.0108	-0.3628	-0.1860
		Dif.	0.0012	0.0622	0.0326
-85.221	141.555	Máx.	-0.0847	-0.3013	-0.1554
		Mín.	-0.1014	-0.3636	-0.1883
		Dif.	0.0167	0.0623	0.0329
-85.221	141.805	Máx.	-0.1600	-0.3030	-0.1580
		Mín.	-0.1923	-0.3656	-0.1914
		Dif.	0.0323	0.0626	0.0335
-85.221	142.055	Máx.	-0.2359	-0.3059	-0.1603
		Mín.	-0.2839	-0.3692	-0.1943
		Dif.	0.0480	0.0633	0.0339
-85.221	142.305	Máx.	-0.3129	-0.3099	-0.1616
		Mín.	-0.3768	-0.3740	-0.1957
		Dif.	0.0639	0.0641	0.0342
-85.221	142.555	Máx.	-0.3912	-0.3141	-0.1608
		Mín.	-0.4713	-0.3791	-0.1948
		Dif.	0.0801	0.0650	0.0340
-85.221	142.805	Máx.	-0.4708	-0.3173	-0.1572
		Mín.	-0.5674	-0.3830	-0.1904
		Dif.	0.0966	0.0657	0.0332
-85.221	143.055	Máx.	-0.5514	-0.3177	-0.1508
		Mín.	-0.6646	-0.3835	-0.1827
		Dif.	0.1133	0.0658	0.0319
-85.221	143.305	Máx.	-0.6319	-0.3139	-0.1424
		Mín.	-0.7618	-0.3790	-0.1725
		Dif.	0.1299	0.0650	0.0302
-85.221	143.555	Máx.	-0.7109	-0.3052	-0.1329
		Mín.	-0.8572	-0.3684	-0.1611
		Dif.	0.1463	0.0633	0.0282



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.221	143.805	Máx.	-0.7871	-0.2914	-0.1232
		Mín.	-0.9492	-0.3518	-0.1493
		Dif.	0.1621	0.0605	0.0262
-85.221	144.055	Máx.	-0.8592	-0.2729	-0.1139
		Mín.	-1.0363	-0.3295	-0.1382
		Dif.	0.1771	0.0567	0.0243
-85.221	144.305	Máx.	-0.9260	-0.2502	-0.1055
		Mín.	-1.1169	-0.3022	-0.1280
		Dif.	0.1909	0.0520	0.0225
-85.221	144.555	Máx.	-0.9864	-0.2240	-0.0982
		Mín.	-1.1899	-0.2706	-0.1191
		Dif.	0.2035	0.0467	0.0210
-85.221	144.805	Máx.	-1.0397	-0.1950	-0.0920
		Mín.	-1.2544	-0.2357	-0.1117
		Dif.	0.2146	0.0407	0.0197
-85.221	145.055	Máx.	-1.0853	-0.1638	-0.0870
		Mín.	-1.3095	-0.1981	-0.1057
		Dif.	0.2242	0.0343	0.0186
-85.221	145.305	Máx.	-1.1227	-0.1312	-0.0833
		Mín.	-1.3547	-0.1588	-0.1011
		Dif.	0.2320	0.0276	0.0178
-85.221	145.555	Máx.	-1.1515	-0.0977	-0.0807
		Mín.	-1.3896	-0.1185	-0.0980
		Dif.	0.2381	0.0207	0.0173
-85.221	145.805	Máx.	-1.1718	-0.0641	-0.0793
		Mín.	-1.4142	-0.0778	-0.0963
		Dif.	0.2424	0.0138	0.0170
-85.221	146.055	Máx.	-1.1834	-0.0307	-0.0790
		Mín.	-1.4283	-0.0376	-0.0959
		Dif.	0.2449	0.0069	0.0169
-85.221	146.305	Máx.	-1.1866	0.0019	-0.0800
		Mín.	-1.4323	0.0012	-0.0970
		Dif.	0.2457	0.0007	0.0171
-85.221	146.555	Máx.	-1.1816	0.0390	-0.0820
		Mín.	-1.4265	0.0321	-0.0995
		Dif.	0.2448	0.0069	0.0175
-85.221	146.805	Máx.	-1.1691	0.0735	-0.0853
		Mín.	-1.4114	0.0608	-0.1035
		Dif.	0.2424	0.0127	0.0181
-85.221	147.055	Máx.	-1.1494	0.1048	-0.0899
		Mín.	-1.3878	0.0869	-0.1089
		Dif.	0.2384	0.0179	0.0190
-85.221	147.305	Máx.	-1.1235	0.1321	-0.0957
		Mín.	-1.3566	0.1096	-0.1159
		Dif.	0.2331	0.0225	0.0202
-85.221	147.555	Máx.	-1.0921	0.1549	-0.1029
		Mín.	-1.3188	0.1284	-0.1246
		Dif.	0.2267	0.0265	0.0216
-85.221	147.805	Máx.	-1.0564	0.1722	-0.1116
		Mín.	-1.2757	0.1427	-0.1350
		Dif.	0.2193	0.0296	0.0234
-85.221	148.055	Máx.	-1.0175	0.1835	-0.1219
		Mín.	-1.2287	0.1518	-0.1473
		Dif.	0.2112	0.0317	0.0254



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.221	148.305	Máx.	-0.9768	0.1878	-0.1338
		Mín.	-1.1796	0.1552	-0.1616
		Dif.	0.2027	0.0326	0.0278
-85.221	148.555	Máx.	-0.9358	0.1845	-0.1473
		Mín.	-1.1300	0.1522	-0.1779
		Dif.	0.1941	0.0322	0.0305
-85.221	148.805	Máx.	-0.8963	0.1725	-0.1626
		Mín.	-1.0820	0.1420	-0.1962
		Dif.	0.1857	0.0304	0.0336
-85.221	149.055	Máx.	-0.8600	0.1510	-0.1795
		Mín.	-1.0380	0.1240	-0.2164
		Dif.	0.1779	0.0271	0.0370
-85.221	149.305	Máx.	-0.8293	0.1192	-0.1976
		Mín.	-1.0004	0.0973	-0.2382
		Dif.	0.1712	0.0219	0.0406
-85.221	149.555	Máx.	-0.8063	0.0763	-0.2165
		Mín.	-0.9722	0.0614	-0.2609
		Dif.	0.1659	0.0149	0.0444
-85.221	149.805	Máx.	-0.7935	0.0219	-0.2351
		Mín.	-0.9562	0.0159	-0.2832
		Dif.	0.1627	0.0060	0.0481
-85.221	150.055	Máx.	-0.7937	-0.0374	-0.2521
		Mín.	-0.9556	-0.0453	-0.3036
		Dif.	0.1620	0.0079	0.0515
-85.221	150.305	Máx.	-0.8092	-0.1004	-0.2657
		Mín.	-0.9735	-0.1211	-0.3199
		Dif.	0.1643	0.0207	0.0542
-85.221	150.555	Máx.	-0.8421	-0.1694	-0.2739
		Mín.	-1.0122	-0.2041	-0.3297
		Dif.	0.1701	0.0347	0.0558
-85.221	150.805	Máx.	-0.8938	-0.2411	-0.2752
		Mín.	-1.0734	-0.2904	-0.3312
		Dif.	0.1796	0.0492	0.0560
-85.221	151.055	Máx.	-0.9645	-0.3116	-0.2693
		Mín.	-1.1574	-0.3751	-0.3240
		Dif.	0.1929	0.0635	0.0548
-85.221	151.305	Máx.	-1.0532	-0.3769	-0.2568
		Mín.	-1.2632	-0.4536	-0.3090
		Dif.	0.2100	0.0767	0.0522
-85.221	151.555	Máx.	-1.1575	-0.4339	-0.2395
		Mín.	-1.3888	-0.5222	-0.2881
		Dif.	0.2313	0.0883	0.0486
-85.221	151.805	Máx.	-1.2753	-0.4807	-0.2193
		Mín.	-1.5306	-0.5786	-0.2637
		Dif.	0.2552	0.0979	0.0444
-85.221	152.055	Máx.	-1.4037	-0.5164	-0.1979
		Mín.	-1.6851	-0.6217	-0.2380
		Dif.	0.2814	0.1052	0.0400
-85.221	152.305	Máx.	-1.5398	-0.5411	-0.1767
		Mín.	-1.8488	-0.6514	-0.2124
		Dif.	0.3091	0.1103	0.0357
-85.221	152.555	Máx.	-1.6805	-0.5550	-0.1565
		Mín.	-2.0183	-0.6682	-0.1879
		Dif.	0.3378	0.1133	0.0315



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.221	152.805	Máx.	-1.8233	-0.5588	-0.1377
		Mín.	-2.1902	-0.6730	-0.1652
		Dif.	0.3669	0.1142	0.0276
-85.221	153.055	Máx.	-1.9657	-0.5533	-0.1206
		Mín.	-2.3617	-0.6665	-0.1446
		Dif.	0.3960	0.1132	0.0240
-85.221	153.305	Máx.	-2.1053	-0.5390	-0.1052
		Mín.	-2.5299	-0.6496	-0.1260
		Dif.	0.4246	0.1105	0.0208
-85.221	153.555	Máx.	-2.2402	-0.5169	-0.0916
		Mín.	-2.6925	-0.6231	-0.1096
		Dif.	0.4523	0.1062	0.0180
-85.221	153.805	Máx.	-2.3684	-0.4874	-0.0797
		Mín.	-2.8470	-0.5879	-0.0951
		Dif.	0.4787	0.1005	0.0154
-85.221	154.055	Máx.	-2.4881	-0.4512	-0.0692
		Mín.	-2.9915	-0.5446	-0.0824
		Dif.	0.5034	0.0934	0.0132
-85.221	154.305	Máx.	-2.5978	-0.4091	-0.0602
		Mín.	-3.1239	-0.4941	-0.0715
		Dif.	0.5261	0.0851	0.0113
-85.221	154.555	Máx.	-2.6960	-0.3615	-0.0524
		Mín.	-3.2426	-0.4371	-0.0620
		Dif.	0.5466	0.0757	0.0096
-85.221	154.805	Máx.	-2.7815	-0.3091	-0.0458
		Mín.	-3.3460	-0.3744	-0.0540
		Dif.	0.5645	0.0653	0.0082
-85.221	155.055	Máx.	-2.8531	-0.2525	-0.0403
		Mín.	-3.4329	-0.3067	-0.0473
		Dif.	0.5798	0.0542	0.0069
-85.221	155.305	Máx.	-2.9099	-0.1924	-0.0359
		Mín.	-3.5019	-0.2347	-0.0418
		Dif.	0.5920	0.0423	0.0059
-85.221	155.555	Máx.	-2.9511	-0.1295	-0.0324
		Mín.	-3.5523	-0.1593	-0.0375
		Dif.	0.6012	0.0298	0.0051
-85.221	155.805	Máx.	-2.9760	-0.0643	-0.0298
		Mín.	-3.5832	-0.0813	-0.0344
		Dif.	0.6072	0.0169	0.0045
-85.221	156.055	Máx.	-2.9842	0.0033	-0.0284
		Mín.	-3.5941	-0.0023	-0.0325
		Dif.	0.6099	0.0056	0.0041
-85.221	156.305	Máx.	-2.9753	0.0842	-0.0281
		Mín.	-3.5845	0.0651	-0.0321
		Dif.	0.6092	0.0191	0.0040
-85.221	156.555	Máx.	-2.9494	0.1653	-0.0293
		Mín.	-3.5545	0.1326	-0.0334
		Dif.	0.6051	0.0326	0.0041
-85.221	156.805	Máx.	-2.9063	0.2457	-0.0322
		Mín.	-3.5040	0.1996	-0.0369
		Dif.	0.5977	0.0460	0.0046
-85.221	157.055	Máx.	-2.8464	0.3246	-0.0375
		Mín.	-3.4333	0.2655	-0.0431
		Dif.	0.5869	0.0591	0.0056



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-85.221	157.305	Máx.	-2.7700	0.4013	-0.0459
		Mín.	-3.3429	0.3294	-0.0530
		Dif.	0.5728	0.0719	0.0072
-85.221	157.555	Máx.	-2.6776	0.4750	-0.0582
		Mín.	-3.2333	0.3909	-0.0678
		Dif.	0.5557	0.0841	0.0095
-85.221	157.805	Máx.	-2.5698	0.5444	-0.0755
		Mín.	-3.1052	0.4489	-0.0884
		Dif.	0.5354	0.0955	0.0129
-85.221	158.055	Máx.	-2.4474	0.6067	-0.0978
		Mín.	-2.9598	0.5009	-0.1149
		Dif.	0.5124	0.1058	0.0172
-85.221	158.305	Máx.	-2.3128	0.6522	-0.1205
		Mín.	-2.7998	0.5390	-0.1420
		Dif.	0.4869	0.1132	0.0216
-85.221	158.390	Máx.	-2.2667	0.6522	-0.1205
		Mín.	-2.7449	0.5390	-0.1420
		Dif.	0.4782	0.1132	0.0216
-85.221	159.391	Máx.	-1.2977	1.3617	-0.0280
		Mín.	-1.5911	1.1344	-0.0322
		Dif.	0.2935	0.2272	0.0041
-85.221	159.555	Máx.	-1.1104	1.3616	-0.0280
		Mín.	-1.3683	1.1343	-0.0322
		Dif.	0.2579	0.2272	0.0041
-85.221	159.805	Máx.	-0.8222	1.3780	-0.0191
		Mín.	-1.0255	1.1482	-0.0218
		Dif.	0.2033	0.2299	0.0027
-85.221	160.055	Máx.	-0.5299	1.3938	-0.0107
		Mín.	-0.6777	1.1615	-0.0123
		Dif.	0.1478	0.2324	0.0016
-85.221	160.305	Máx.	-0.2344	1.4042	-0.0041
		Mín.	-0.3261	1.1701	-0.0053
		Dif.	0.0917	0.2340	0.0012
-85.221	160.390	Máx.	0.0520	0.0379	-0.0002
		Mín.	-0.0334	-0.2907	-0.0018
		Dif.	0.0853	0.3286	0.0016
-85.048	158.555	Máx.	-2.0872	0.9284	-0.1040
		Mín.	-2.5315	0.7702	-0.1222
		Dif.	0.4443	0.1582	0.0182
-85.048	158.805	Máx.	-1.8714	1.0473	-0.0923
		Mín.	-2.2745	0.8699	-0.1083
		Dif.	0.4032	0.1775	0.0160
-85.048	159.055	Máx.	-1.6340	1.1463	-0.0785
		Mín.	-1.9920	0.9529	-0.0919
		Dif.	0.3580	0.1934	0.0134
-85.048	159.305	Máx.	-1.3779	1.2322	-0.0620
		Mín.	-1.6871	1.0251	-0.0723
		Dif.	0.3092	0.2071	0.0103
-84.971	141.221	Máx.	0.0683	-0.2973	-0.1541
		Mín.	0.0558	-0.3588	-0.1867
		Dif.	0.0125	0.0615	0.0326
-84.971	141.305	Máx.	0.0381	-0.2973	-0.1541
		Mín.	0.0308	-0.3588	-0.1867
		Dif.	0.0073	0.0615	0.0326



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.971	141.555	Máx.	-0.0434	-0.2979	-0.1563
		Mín.	-0.0514	-0.3595	-0.1894
		Dif.	0.0080	0.0616	0.0331
-84.971	141.805	Máx.	-0.1177	-0.2997	-0.1596
		Mín.	-0.1410	-0.3617	-0.1933
		Dif.	0.0234	0.0620	0.0337
-84.971	142.055	Máx.	-0.1926	-0.3035	-0.1628
		Mín.	-0.2314	-0.3662	-0.1972
		Dif.	0.0388	0.0628	0.0344
-84.971	142.305	Máx.	-0.2688	-0.3092	-0.1651
		Mín.	-0.3234	-0.3731	-0.1999
		Dif.	0.0546	0.0639	0.0348
-84.971	142.555	Máx.	-0.3470	-0.3161	-0.1650
		Mín.	-0.4178	-0.3815	-0.1998
		Dif.	0.0708	0.0654	0.0348
-84.971	142.805	Máx.	-0.4276	-0.3223	-0.1615
		Mín.	-0.5151	-0.3891	-0.1956
		Dif.	0.0875	0.0667	0.0341
-84.971	143.055	Máx.	-0.5102	-0.3255	-0.1545
		Mín.	-0.6147	-0.3929	-0.1871
		Dif.	0.1046	0.0674	0.0326
-84.971	143.305	Máx.	-0.5933	-0.3234	-0.1451
		Mín.	-0.7151	-0.3903	-0.1759
		Dif.	0.1218	0.0670	0.0307
-84.971	143.555	Máx.	-0.6753	-0.3152	-0.1349
		Mín.	-0.8141	-0.3806	-0.1635
		Dif.	0.1387	0.0653	0.0286
-84.971	143.805	Máx.	-0.7544	-0.3012	-0.1247
		Mín.	-0.9096	-0.3637	-0.1512
		Dif.	0.1552	0.0625	0.0265
-84.971	144.055	Máx.	-0.8292	-0.2819	-0.1153
		Mín.	-0.9999	-0.3404	-0.1398
		Dif.	0.1707	0.0585	0.0245
-84.971	144.305	Máx.	-0.8983	-0.2582	-0.1069
		Mín.	-1.0834	-0.3118	-0.1297
		Dif.	0.1850	0.0537	0.0228
-84.971	144.555	Máx.	-0.9608	-0.2308	-0.0997
		Mín.	-1.1589	-0.2789	-0.1210
		Dif.	0.1980	0.0481	0.0213
-84.971	144.805	Máx.	-1.0158	-0.2005	-0.0938
		Mín.	-1.2253	-0.2424	-0.1138
		Dif.	0.2095	0.0419	0.0200
-84.971	145.055	Máx.	-1.0627	-0.1682	-0.0890
		Mín.	-1.2820	-0.2034	-0.1081
		Dif.	0.2193	0.0352	0.0190
-84.971	145.305	Máx.	-1.1011	-0.1343	-0.0855
		Mín.	-1.3284	-0.1626	-0.1038
		Dif.	0.2274	0.0283	0.0183
-84.971	145.555	Máx.	-1.1306	-0.0997	-0.0832
		Mín.	-1.3642	-0.1208	-0.1010
		Dif.	0.2336	0.0211	0.0178
-84.971	145.805	Máx.	-1.1512	-0.0648	-0.0819
		Mín.	-1.3892	-0.0788	-0.0995
		Dif.	0.2380	0.0139	0.0175



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.971	146.055	Máx.	-1.1629	-0.0304	-0.0818
		Mín.	-1.4035	-0.0372	-0.0993
		Dif.	0.2406	0.0068	0.0175
-84.971	146.305	Máx.	-1.1658	0.0037	-0.0829
		Mín.	-1.4072	0.0027	-0.1005
		Dif.	0.2413	0.0010	0.0177
-84.971	146.555	Máx.	-1.1604	0.0422	-0.0850
		Mín.	-1.4007	0.0348	-0.1031
		Dif.	0.2403	0.0074	0.0181
-84.971	146.805	Máx.	-1.1469	0.0782	-0.0883
		Mín.	-1.3846	0.0648	-0.1070
		Dif.	0.2377	0.0134	0.0187
-84.971	147.055	Máx.	-1.1261	0.1110	-0.0927
		Mín.	-1.3596	0.0921	-0.1123
		Dif.	0.2335	0.0189	0.0196
-84.971	147.305	Máx.	-1.0986	0.1399	-0.0985
		Mín.	-1.3265	0.1162	-0.1192
		Dif.	0.2279	0.0238	0.0207
-84.971	147.555	Máx.	-1.0654	0.1644	-0.1055
		Mín.	-1.2865	0.1364	-0.1276
		Dif.	0.2211	0.0281	0.0222
-84.971	147.805	Máx.	-1.0274	0.1836	-0.1139
		Mín.	-1.2407	0.1522	-0.1378
		Dif.	0.2132	0.0315	0.0238
-84.971	148.055	Máx.	-0.9858	0.1968	-0.1239
		Mín.	-1.1905	0.1629	-0.1497
		Dif.	0.2046	0.0339	0.0258
-84.971	148.305	Máx.	-0.9420	0.2032	-0.1355
		Mín.	-1.1375	0.1680	-0.1636
		Dif.	0.1955	0.0352	0.0282
-84.971	148.555	Máx.	-0.8974	0.2019	-0.1488
		Mín.	-1.0835	0.1668	-0.1796
		Dif.	0.1861	0.0352	0.0308
-84.971	148.805	Máx.	-0.8536	0.1920	-0.1638
		Mín.	-1.0306	0.1583	-0.1977
		Dif.	0.1769	0.0337	0.0338
-84.971	149.055	Máx.	-0.8127	0.1725	-0.1807
		Mín.	-0.9809	0.1419	-0.2179
		Dif.	0.1682	0.0306	0.0372
-84.971	149.305	Máx.	-0.7768	0.1422	-0.1992
		Mín.	-0.9372	0.1164	-0.2401
		Dif.	0.1604	0.0258	0.0409
-84.971	149.555	Máx.	-0.7482	0.0998	-0.2189
		Mín.	-0.9023	0.0810	-0.2638
		Dif.	0.1540	0.0189	0.0449
-84.971	149.805	Máx.	-0.7298	0.0445	-0.2391
		Mín.	-0.8795	0.0347	-0.2880
		Dif.	0.1497	0.0098	0.0489
-84.971	150.055	Máx.	-0.7246	-0.0210	-0.2581
		Mín.	-0.8725	-0.0257	-0.3108
		Dif.	0.1479	0.0047	0.0527
-84.971	150.305	Máx.	-0.7357	-0.0886	-0.2738
		Mín.	-0.8850	-0.1069	-0.3297
		Dif.	0.1493	0.0184	0.0558



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.971	150.555	Máx.	-0.7658	-0.1641	-0.2838
		Mín.	-0.9203	-0.1977	-0.3416
		Dif.	0.1545	0.0337	0.0578
-84.971	150.805	Máx.	-0.8169	-0.2432	-0.2857
		Mín.	-0.9809	-0.2929	-0.3439
		Dif.	0.1639	0.0497	0.0581
-84.971	151.055	Máx.	-0.8895	-0.3211	-0.2791
		Mín.	-1.0672	-0.3866	-0.3358
		Dif.	0.1776	0.0655	0.0567
-84.971	151.305	Máx.	-0.9820	-0.3925	-0.2649
		Mín.	-1.1779	-0.4724	-0.3187
		Dif.	0.1959	0.0799	0.0538
-84.971	151.555	Máx.	-1.0917	-0.4536	-0.2455
		Mín.	-1.3100	-0.5459	-0.2953
		Dif.	0.2183	0.0924	0.0498
-84.971	151.805	Máx.	-1.2157	-0.5024	-0.2236
		Mín.	-1.4591	-0.6047	-0.2689
		Dif.	0.2435	0.1023	0.0453
-84.971	152.055	Máx.	-1.3503	-0.5385	-0.2010
		Mín.	-1.6213	-0.6482	-0.2417
		Dif.	0.2709	0.1097	0.0406
-84.971	152.305	Máx.	-1.4924	-0.5623	-0.1792
		Mín.	-1.7923	-0.6770	-0.2153
		Dif.	0.2999	0.1146	0.0361
-84.971	152.555	Máx.	-1.6388	-0.5749	-0.1587
		Mín.	-1.9685	-0.6922	-0.1906
		Dif.	0.3297	0.1173	0.0319
-84.971	152.805	Máx.	-1.7868	-0.5770	-0.1400
		Mín.	-2.1467	-0.6949	-0.1680
		Dif.	0.3599	0.1179	0.0280
-84.971	153.055	Máx.	-1.9338	-0.5696	-0.1231
		Mín.	-2.3237	-0.6862	-0.1476
		Dif.	0.3899	0.1166	0.0245
-84.971	153.305	Máx.	-2.0775	-0.5536	-0.1081
		Mín.	-2.4969	-0.6672	-0.1294
		Dif.	0.4194	0.1135	0.0214
-84.971	153.555	Máx.	-2.2160	-0.5298	-0.0947
		Mín.	-2.6638	-0.6386	-0.1133
		Dif.	0.4478	0.1089	0.0186
-84.971	153.805	Máx.	-2.3473	-0.4987	-0.0830
		Mín.	-2.8221	-0.6015	-0.0991
		Dif.	0.4748	0.1028	0.0161
-84.971	154.055	Máx.	-2.4698	-0.4611	-0.0727
		Mín.	-2.9699	-0.5565	-0.0866
		Dif.	0.5001	0.0954	0.0139
-84.971	154.305	Máx.	-2.5818	-0.4176	-0.0638
		Mín.	-3.1051	-0.5044	-0.0758
		Dif.	0.5233	0.0869	0.0120
-84.971	154.555	Máx.	-2.6821	-0.3687	-0.0561
		Mín.	-3.2263	-0.4460	-0.0664
		Dif.	0.5442	0.0772	0.0103
-84.971	154.805	Máx.	-2.7693	-0.3152	-0.0495
		Mín.	-3.3319	-0.3819	-0.0584
		Dif.	0.5625	0.0666	0.0089



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.971	155.055	Máx.	-2.8424	-0.2576	-0.0440
		Mín.	-3.4205	-0.3129	-0.0516
		Dif.	0.5781	0.0553	0.0077
-84.971	155.305	Máx.	-2.9004	-0.1965	-0.0395
		Mín.	-3.4910	-0.2397	-0.0461
		Dif.	0.5906	0.0432	0.0066
-84.971	155.555	Máx.	-2.9425	-0.1325	-0.0360
		Mín.	-3.5426	-0.1630	-0.0418
		Dif.	0.6000	0.0305	0.0058
-84.971	155.805	Máx.	-2.9681	-0.0663	-0.0335
		Mín.	-3.5743	-0.0837	-0.0387
		Dif.	0.6062	0.0174	0.0052
-84.971	156.055	Máx.	-2.9768	0.0022	-0.0321
		Mín.	-3.5857	-0.0032	-0.0369
		Dif.	0.6090	0.0053	0.0048
-84.971	156.305	Máx.	-2.9681	0.0848	-0.0319
		Mín.	-3.5764	0.0656	-0.0366
		Dif.	0.6083	0.0191	0.0047
-84.971	156.555	Máx.	-2.9420	0.1679	-0.0332
		Mín.	-3.5462	0.1349	-0.0381
		Dif.	0.6042	0.0330	0.0049
-84.971	156.805	Máx.	-2.8983	0.2509	-0.0363
		Mín.	-3.4950	0.2041	-0.0417
		Dif.	0.5966	0.0468	0.0054
-84.971	157.055	Máx.	-2.8372	0.3334	-0.0417
		Mín.	-3.4229	0.2729	-0.0481
		Dif.	0.5856	0.0605	0.0064
-84.971	157.305	Máx.	-2.7589	0.4153	-0.0500
		Mín.	-3.3301	0.3412	-0.0579
		Dif.	0.5712	0.0741	0.0079
-84.971	157.555	Máx.	-2.6634	0.4968	-0.0618
		Mín.	-3.2169	0.4092	-0.0719
		Dif.	0.5535	0.0876	0.0102
-84.971	157.805	Máx.	-2.5509	0.5796	-0.0777
		Mín.	-3.0832	0.4783	-0.0909
		Dif.	0.5323	0.1012	0.0132
-84.971	158.055	Máx.	-2.4204	0.6681	-0.0971
		Mín.	-2.9281	0.5523	-0.1140
		Dif.	0.5077	0.1157	0.0170
-84.971	158.305	Máx.	-2.2685	0.7746	-0.1143
		Mín.	-2.7474	0.6414	-0.1345
		Dif.	0.4789	0.1331	0.0203
-84.971	158.555	Máx.	-2.0792	0.9284	-0.1040
		Mín.	-2.5221	0.7702	-0.1222
		Dif.	0.4429	0.1582	0.0182
-84.971	158.805	Máx.	-1.8642	1.0473	-0.0923
		Mín.	-2.2662	0.8699	-0.1083
		Dif.	0.4020	0.1775	0.0160
-84.971	159.055	Máx.	-1.6279	1.1463	-0.0785
		Mín.	-1.9849	0.9529	-0.0919
		Dif.	0.3569	0.1934	0.0134
-84.971	159.305	Máx.	-1.3731	1.2322	-0.0620
		Mín.	-1.6815	1.0251	-0.0723
		Dif.	0.3084	0.2071	0.0103



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.971	159.555	Máx.	-1.1016	1.3112	-0.0408
		Mín.	-1.3583	1.0916	-0.0473
		Dif.	0.2567	0.2196	0.0065
-84.971	159.805	Máx.	-0.8179	1.3538	-0.0259
		Mín.	-1.0207	1.1275	-0.0299
		Dif.	0.2027	0.2263	0.0040
-84.971	160.055	Máx.	-0.5279	1.3793	-0.0146
		Mín.	-0.6755	1.1489	-0.0170
		Dif.	0.1476	0.2304	0.0023
-84.971	160.305	Máx.	-0.2340	1.3934	-0.0060
		Mín.	-0.3257	1.1608	-0.0075
		Dif.	0.0918	0.2326	0.0015
-84.971	160.390	Máx.	0.0510	0.0394	-0.0006
		Mín.	-0.0347	-0.2901	-0.0023
		Dif.	0.0857	0.3295	0.0017
-84.721	141.221	Máx.	0.1159	-0.2936	-0.1481
		Mín.	0.0951	-0.3543	-0.1794
		Dif.	0.0208	0.0607	0.0313
-84.721	141.305	Máx.	0.0861	-0.2936	-0.1481
		Mín.	0.0704	-0.3543	-0.1794
		Dif.	0.0157	0.0607	0.0313
-84.721	141.555	Máx.	-0.0021	-0.2939	-0.1504
		Mín.	-0.0027	-0.3547	-0.1822
		Dif.	0.0006	0.0608	0.0318
-84.721	141.805	Máx.	-0.0757	-0.2957	-0.1540
		Mín.	-0.0901	-0.3569	-0.1865
		Dif.	0.0145	0.0612	0.0325
-84.721	142.055	Máx.	-0.1491	-0.3000	-0.1579
		Mín.	-0.1788	-0.3621	-0.1912
		Dif.	0.0297	0.0621	0.0333
-84.721	142.305	Máx.	-0.2241	-0.3074	-0.1610
		Mín.	-0.2693	-0.3710	-0.1949
		Dif.	0.0452	0.0636	0.0339
-84.721	142.555	Máx.	-0.3018	-0.3173	-0.1616
		Mín.	-0.3631	-0.3830	-0.1957
		Dif.	0.0613	0.0657	0.0341
-84.721	142.805	Máx.	-0.3833	-0.3274	-0.1585
		Mín.	-0.4614	-0.3951	-0.1919
		Dif.	0.0781	0.0677	0.0334
-84.721	143.055	Máx.	-0.4683	-0.3339	-0.1511
		Mín.	-0.5640	-0.4030	-0.1830
		Dif.	0.0957	0.0691	0.0319
-84.721	143.305	Máx.	-0.5545	-0.3335	-0.1414
		Mín.	-0.6681	-0.4026	-0.1713
		Dif.	0.1136	0.0691	0.0299
-84.721	143.555	Máx.	-0.6398	-0.3256	-0.1310
		Mín.	-0.7710	-0.3931	-0.1587
		Dif.	0.1312	0.0675	0.0277
-84.721	143.805	Máx.	-0.7220	-0.3110	-0.1211
		Mín.	-0.8702	-0.3756	-0.1468
		Dif.	0.1483	0.0645	0.0257
-84.721	144.055	Máx.	-0.7994	-0.2907	-0.1122
		Mín.	-0.9638	-0.3511	-0.1361
		Dif.	0.1643	0.0604	0.0239



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.721	144.305	Máx.	-0.8709	-0.2658	-0.1045
		Mín.	-1.0501	-0.3211	-0.1267
		Dif.	0.1792	0.0553	0.0223
-84.721	144.555	Máx.	-0.9353	-0.2372	-0.0980
		Mín.	-1.1279	-0.2866	-0.1189
		Dif.	0.1926	0.0494	0.0209
-84.721	144.805	Máx.	-0.9918	-0.2057	-0.0927
		Mín.	-1.1962	-0.2486	-0.1125
		Dif.	0.2044	0.0429	0.0198
-84.721	145.055	Máx.	-1.0399	-0.1721	-0.0886
		Mín.	-1.2544	-0.2082	-0.1075
		Dif.	0.2145	0.0361	0.0189
-84.721	145.305	Máx.	-1.0792	-0.1371	-0.0855
		Mín.	-1.3019	-0.1660	-0.1038
		Dif.	0.2227	0.0289	0.0183
-84.721	145.555	Máx.	-1.1093	-0.1013	-0.0836
		Mín.	-1.3384	-0.1228	-0.1014
		Dif.	0.2291	0.0215	0.0179
-84.721	145.805	Máx.	-1.1302	-0.0654	-0.0826
		Mín.	-1.3637	-0.0795	-0.1003
		Dif.	0.2335	0.0141	0.0177
-84.721	146.055	Máx.	-1.1419	-0.0298	-0.0827
		Mín.	-1.3780	-0.0366	-0.1004
		Dif.	0.2361	0.0067	0.0177
-84.721	146.305	Máx.	-1.1446	0.0056	-0.0838
		Mín.	-1.3814	0.0043	-0.1017
		Dif.	0.2368	0.0013	0.0179
-84.721	146.555	Máx.	-1.1386	0.0454	-0.0860
		Mín.	-1.3743	0.0375	-0.1042
		Dif.	0.2357	0.0079	0.0183
-84.721	146.805	Máx.	-1.1243	0.0828	-0.0891
		Mín.	-1.3572	0.0686	-0.1080
		Dif.	0.2329	0.0142	0.0189
-84.721	147.055	Máx.	-1.1024	0.1170	-0.0933
		Mín.	-1.3308	0.0971	-0.1131
		Dif.	0.2284	0.0199	0.0197
-84.721	147.305	Máx.	-1.0735	0.1474	-0.0987
		Mín.	-1.2960	0.1224	-0.1195
		Dif.	0.2226	0.0250	0.0208
-84.721	147.555	Máx.	-1.0384	0.1735	-0.1052
		Mín.	-1.2538	0.1439	-0.1273
		Dif.	0.2154	0.0296	0.0221
-84.721	147.805	Máx.	-0.9983	0.1944	-0.1130
		Mín.	-1.2054	0.1611	-0.1367
		Dif.	0.2071	0.0333	0.0237
-84.721	148.055	Máx.	-0.9542	0.2094	-0.1222
		Mín.	-1.1522	0.1734	-0.1477
		Dif.	0.1980	0.0360	0.0255
-84.721	148.305	Máx.	-0.9073	0.2178	-0.1328
		Mín.	-1.0956	0.1802	-0.1604
		Dif.	0.1883	0.0376	0.0276
-84.721	148.555	Máx.	-0.8592	0.2186	-0.1450
		Mín.	-1.0375	0.1807	-0.1750
		Dif.	0.1783	0.0379	0.0300



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.721	148.805	Máx.	-0.8115	0.2109	-0.1589
		Mín.	-0.9798	0.1741	-0.1917
		Dif.	0.1682	0.0369	0.0328
-84.721	149.055	Máx.	-0.7660	0.1936	-0.1746
		Mín.	-0.9246	0.1594	-0.2106
		Dif.	0.1586	0.0342	0.0360
-84.721	149.305	Máx.	-0.7249	0.1652	-0.1922
		Mín.	-0.8747	0.1356	-0.2317
		Dif.	0.1498	0.0296	0.0395
-84.721	149.555	Máx.	-0.6907	0.1241	-0.2114
		Mín.	-0.8329	0.1012	-0.2547
		Dif.	0.1422	0.0229	0.0433
-84.721	149.805	Máx.	-0.6661	0.0688	-0.2317
		Mín.	-0.8028	0.0549	-0.2790
		Dif.	0.1366	0.0138	0.0474
-84.721	150.055	Máx.	-0.6547	-0.0023	-0.2516
		Mín.	-0.7883	-0.0044	-0.3030
		Dif.	0.1336	0.0021	0.0514
-84.721	150.305	Máx.	-0.6603	-0.0750	-0.2689
		Mín.	-0.7943	-0.0907	-0.3237
		Dif.	0.1340	0.0157	0.0548
-84.721	150.555	Máx.	-0.6868	-0.1575	-0.2802
		Mín.	-0.8252	-0.1900	-0.3372
		Dif.	0.1384	0.0324	0.0570
-84.721	150.805	Máx.	-0.7371	-0.2448	-0.2827
		Mín.	-0.8848	-0.2949	-0.3403
		Dif.	0.1477	0.0501	0.0575
-84.721	151.055	Máx.	-0.8120	-0.3312	-0.2758
		Mín.	-0.9739	-0.3988	-0.3318
		Dif.	0.1619	0.0676	0.0560
-84.721	151.305	Máx.	-0.9091	-0.4096	-0.2602
		Mín.	-1.0906	-0.4930	-0.3130
		Dif.	0.1815	0.0834	0.0528
-84.721	151.555	Máx.	-1.0252	-0.4747	-0.2395
		Mín.	-1.2303	-0.5714	-0.2881
		Dif.	0.2051	0.0967	0.0485
-84.721	151.805	Máx.	-1.1559	-0.5250	-0.2169
		Mín.	-1.3876	-0.6319	-0.2608
		Dif.	0.2317	0.1069	0.0439
-84.721	152.055	Máx.	-1.2973	-0.5608	-0.1945
		Mín.	-1.5578	-0.6751	-0.2338
		Dif.	0.2605	0.1143	0.0393
-84.721	152.305	Máx.	-1.4455	-0.5835	-0.1734
		Mín.	-1.7362	-0.7024	-0.2083
		Dif.	0.2907	0.1190	0.0349
-84.721	152.555	Máx.	-1.5975	-0.5943	-0.1541
		Mín.	-1.9192	-0.7155	-0.1850
		Dif.	0.3217	0.1213	0.0309
-84.721	152.805	Máx.	-1.7505	-0.5945	-0.1366
		Mín.	-2.1034	-0.7160	-0.1639
		Dif.	0.3529	0.1215	0.0273
-84.721	153.055	Máx.	-1.9019	-0.5853	-0.1209
		Mín.	-2.2857	-0.7051	-0.1449
		Dif.	0.3839	0.1198	0.0240



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.721	153.305	Máx.	-2.0495	-0.5676	-0.1069
		Mín.	-2.4636	-0.6840	-0.1280
		Dif.	0.4141	0.1164	0.0211
-84.721	153.555	Máx.	-2.1914	-0.5421	-0.0945
		Mín.	-2.6347	-0.6535	-0.1130
		Dif.	0.4432	0.1114	0.0185
-84.721	153.805	Máx.	-2.3258	-0.5095	-0.0836
		Mín.	-2.7967	-0.6146	-0.0997
		Dif.	0.4709	0.1051	0.0162
-84.721	154.055	Máx.	-2.4509	-0.4706	-0.0739
		Mín.	-2.9476	-0.5680	-0.0880
		Dif.	0.4967	0.0974	0.0141
-84.721	154.305	Máx.	-2.5652	-0.4258	-0.0655
		Mín.	-3.0856	-0.5144	-0.0778
		Dif.	0.5204	0.0886	0.0123
-84.721	154.555	Máx.	-2.6675	-0.3758	-0.0582
		Mín.	-3.2092	-0.4545	-0.0689
		Dif.	0.5417	0.0787	0.0107
-84.721	154.805	Máx.	-2.7564	-0.3212	-0.0519
		Mín.	-3.3168	-0.3892	-0.0612
		Dif.	0.5604	0.0679	0.0093
-84.721	155.055	Máx.	-2.8309	-0.2626	-0.0466
		Mín.	-3.4071	-0.3189	-0.0548
		Dif.	0.5762	0.0563	0.0082
-84.721	155.305	Máx.	-2.8901	-0.2005	-0.0423
		Mín.	-3.4791	-0.2445	-0.0495
		Dif.	0.5891	0.0440	0.0072
-84.721	155.555	Máx.	-2.9331	-0.1355	-0.0390
		Mín.	-3.5318	-0.1667	-0.0454
		Dif.	0.5987	0.0312	0.0064
-84.721	155.805	Máx.	-2.9595	-0.0682	-0.0366
		Mín.	-3.5644	-0.0861	-0.0425
		Dif.	0.6050	0.0179	0.0058
-84.721	156.055	Máx.	-2.9685	0.0013	-0.0354
		Mín.	-3.5764	-0.0038	-0.0409
		Dif.	0.6078	0.0051	0.0055
-84.721	156.305	Máx.	-2.9600	0.0855	-0.0355
		Mín.	-3.5672	0.0663	-0.0408
		Dif.	0.6072	0.0192	0.0054
-84.721	156.555	Máx.	-2.9336	0.1706	-0.0369
		Mín.	-3.5367	0.1372	-0.0425
		Dif.	0.6031	0.0334	0.0056
-84.721	156.805	Máx.	-2.8892	0.2562	-0.0401
		Mín.	-3.4847	0.2086	-0.0462
		Dif.	0.5954	0.0476	0.0061
-84.721	157.055	Máx.	-2.8269	0.3420	-0.0454
		Mín.	-3.4111	0.2801	-0.0525
		Dif.	0.5842	0.0619	0.0071
-84.721	157.305	Máx.	-2.7466	0.4281	-0.0532
		Mín.	-3.3161	0.3520	-0.0618
		Dif.	0.5694	0.0761	0.0085
-84.721	157.555	Máx.	-2.6483	0.5155	-0.0640
		Mín.	-3.1994	0.4250	-0.0745
		Dif.	0.5511	0.0906	0.0105



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.721	157.805	Máx.	-2.5314	0.6061	-0.0775
		Mín.	-3.0606	0.5006	-0.0907
		Dif.	0.5292	0.1055	0.0131
-84.721	158.055	Máx.	-2.3949	0.7035	-0.0925
		Mín.	-2.8983	0.5820	-0.1085
		Dif.	0.5034	0.1215	0.0160
-84.721	158.305	Máx.	-2.2361	0.8124	-0.1037
		Mín.	-2.7093	0.6731	-0.1218
		Dif.	0.4732	0.1393	0.0182
-84.721	158.555	Máx.	-2.0502	0.9325	-0.1007
		Mín.	-2.4881	0.7737	-0.1182
		Dif.	0.4379	0.1589	0.0176
-84.721	158.805	Máx.	-1.8393	1.0415	-0.0915
		Mín.	-2.2370	0.8649	-0.1073
		Dif.	0.3977	0.1765	0.0158
-84.721	159.055	Máx.	-1.6069	1.1364	-0.0790
		Mín.	-1.9604	0.9445	-0.0925
		Dif.	0.3534	0.1919	0.0135
-84.721	159.305	Máx.	-1.3562	1.2179	-0.0642
		Mín.	-1.6618	1.0129	-0.0749
		Dif.	0.3056	0.2050	0.0108
-84.721	159.555	Máx.	-1.0897	1.2856	-0.0473
		Mín.	-1.3445	1.0698	-0.0550
		Dif.	0.2548	0.2158	0.0077
-84.721	159.805	Máx.	-0.8109	1.3331	-0.0317
		Mín.	-1.0126	1.1097	-0.0368
		Dif.	0.2017	0.2233	0.0051
-84.721	160.055	Máx.	-0.5242	1.3637	-0.0187
		Mín.	-0.6714	1.1355	-0.0218
		Dif.	0.1471	0.2282	0.0031
-84.721	160.305	Máx.	-0.2328	1.3807	-0.0081
		Mín.	-0.3245	1.1498	-0.0100
		Dif.	0.0917	0.2309	0.0019
-84.721	160.390	Máx.	0.0503	0.0404	-0.0010
		Mín.	-0.0355	-0.2892	-0.0028
		Dif.	0.0858	0.3296	0.0018
-84.471	141.221	Máx.	0.1606	-0.2901	-0.1355
		Mín.	0.1319	-0.3501	-0.1642
		Dif.	0.0286	0.0600	0.0287
-84.471	141.305	Máx.	0.1311	-0.2901	-0.1355
		Mín.	0.1075	-0.3501	-0.1642
		Dif.	0.0236	0.0600	0.0287
-84.471	141.555	Máx.	0.0442	-0.2900	-0.1375
		Mín.	0.0355	-0.3500	-0.1666
		Dif.	0.0087	0.0600	0.0291
-84.471	141.805	Máx.	-0.0360	-0.2914	-0.1408
		Mín.	-0.0422	-0.3516	-0.1705
		Dif.	0.0063	0.0603	0.0297
-84.471	142.055	Máx.	-0.1077	-0.2958	-0.1445
		Mín.	-0.1287	-0.3570	-0.1750
		Dif.	0.0210	0.0612	0.0305
-84.471	142.305	Máx.	-0.1808	-0.3047	-0.1474
		Mín.	-0.2169	-0.3678	-0.1785
		Dif.	0.0361	0.0630	0.0311



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.471	142.555	Máx.	-0.2572	-0.3176	-0.1477
		Mín.	-0.3091	-0.3833	-0.1788
		Dif.	0.0519	0.0657	0.0311
-84.471	142.805	Máx.	-0.3393	-0.3316	-0.1454
		Mín.	-0.4082	-0.4002	-0.1761
		Dif.	0.0689	0.0686	0.0307
-84.471	143.055	Máx.	-0.4275	-0.3423	-0.1389
		Mín.	-0.5146	-0.4132	-0.1682
		Dif.	0.0871	0.0709	0.0293
-84.471	143.305	Máx.	-0.5174	-0.3435	-0.1300
		Mín.	-0.6232	-0.4147	-0.1575
		Dif.	0.1057	0.0711	0.0275
-84.471	143.555	Máx.	-0.6060	-0.3356	-0.1208
		Mín.	-0.7301	-0.4051	-0.1464
		Dif.	0.1241	0.0695	0.0256
-84.471	143.805	Máx.	-0.6911	-0.3201	-0.1122
		Mín.	-0.8329	-0.3865	-0.1361
		Dif.	0.1417	0.0664	0.0238
-84.471	144.055	Máx.	-0.7711	-0.2986	-0.1048
		Mín.	-0.9294	-0.3606	-0.1271
		Dif.	0.1583	0.0620	0.0223
-84.471	144.305	Máx.	-0.8446	-0.2724	-0.0985
		Mín.	-1.0181	-0.3291	-0.1195
		Dif.	0.1736	0.0567	0.0210
-84.471	144.555	Máx.	-0.9106	-0.2426	-0.0932
		Mín.	-1.0979	-0.2931	-0.1131
		Dif.	0.1873	0.0505	0.0199
-84.471	144.805	Máx.	-0.9685	-0.2100	-0.0890
		Mín.	-1.1679	-0.2539	-0.1080
		Dif.	0.1994	0.0439	0.0190
-84.471	145.055	Máx.	-1.0176	-0.1754	-0.0858
		Mín.	-1.2273	-0.2121	-0.1041
		Dif.	0.2097	0.0367	0.0183
-84.471	145.305	Máx.	-1.0576	-0.1393	-0.0834
		Mín.	-1.2757	-0.1687	-0.1013
		Dif.	0.2181	0.0293	0.0179
-84.471	145.555	Máx.	-1.0882	-0.1026	-0.0820
		Mín.	-1.3127	-0.1244	-0.0996
		Dif.	0.2245	0.0218	0.0175
-84.471	145.805	Máx.	-1.1093	-0.0657	-0.0815
		Mín.	-1.3384	-0.0798	-0.0989
		Dif.	0.2291	0.0142	0.0174
-84.471	146.055	Máx.	-1.1210	-0.0292	-0.0818
		Mín.	-1.3526	-0.0358	-0.0993
		Dif.	0.2316	0.0066	0.0175
-84.471	146.305	Máx.	-1.1234	0.0075	-0.0830
		Mín.	-1.3557	0.0060	-0.1007
		Dif.	0.2323	0.0016	0.0177
-84.471	146.555	Máx.	-1.1168	0.0485	-0.0851
		Mín.	-1.3479	0.0401	-0.1031
		Dif.	0.2311	0.0084	0.0181
-84.471	146.805	Máx.	-1.1018	0.0871	-0.0880
		Mín.	-1.3299	0.0722	-0.1067
		Dif.	0.2281	0.0149	0.0187



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.471	147.055	Máx.	-1.0788	0.1225	-0.0918
		Mín.	-1.3022	0.1017	-0.1113
		Dif.	0.2235	0.0208	0.0194
-84.471	147.305	Máx.	-1.0485	0.1542	-0.0966
		Mín.	-1.2659	0.1281	-0.1170
		Dif.	0.2173	0.0261	0.0204
-84.471	147.555	Máx.	-1.0119	0.1817	-0.1024
		Mín.	-1.2217	0.1507	-0.1239
		Dif.	0.2098	0.0309	0.0215
-84.471	147.805	Máx.	-0.9698	0.2040	-0.1091
		Mín.	-1.1710	0.1691	-0.1320
		Dif.	0.2012	0.0349	0.0229
-84.471	148.055	Máx.	-0.9235	0.2206	-0.1170
		Mín.	-1.1151	0.1828	-0.1414
		Dif.	0.1916	0.0378	0.0244
-84.471	148.305	Máx.	-0.8740	0.2307	-0.1261
		Mín.	-1.0553	0.1909	-0.1523
		Dif.	0.1814	0.0397	0.0262
-84.471	148.555	Máx.	-0.8228	0.2334	-0.1364
		Mín.	-0.9935	0.1930	-0.1647
		Dif.	0.1707	0.0404	0.0283
-84.471	148.805	Máx.	-0.7716	0.2277	-0.1481
		Mín.	-0.9315	0.1881	-0.1788
		Dif.	0.1600	0.0397	0.0306
-84.471	149.055	Máx.	-0.7220	0.2126	-0.1615
		Mín.	-0.8715	0.1753	-0.1948
		Dif.	0.1495	0.0373	0.0333
-84.471	149.305	Máx.	-0.6761	0.1864	-0.1765
		Mín.	-0.8159	0.1532	-0.2128
		Dif.	0.1397	0.0331	0.0363
-84.471	149.555	Máx.	-0.6364	0.1472	-0.1932
		Mín.	-0.7675	0.1204	-0.2329
		Dif.	0.1311	0.0268	0.0396
-84.471	149.805	Máx.	-0.6057	0.0927	-0.2115
		Mín.	-0.7299	0.0748	-0.2547
		Dif.	0.1243	0.0178	0.0433
-84.471	150.055	Máx.	-0.5876	0.0201	-0.2302
		Mín.	-0.7075	0.0142	-0.2772
		Dif.	0.1199	0.0058	0.0470
-84.471	150.305	Máx.	-0.5867	-0.0609	-0.2468
		Mín.	-0.7056	-0.0738	-0.2971
		Dif.	0.1189	0.0129	0.0503
-84.471	150.555	Máx.	-0.6082	-0.1509	-0.2574
		Mín.	-0.7307	-0.1821	-0.3098
		Dif.	0.1225	0.0312	0.0524
-84.471	150.805	Máx.	-0.6574	-0.2441	-0.2604
		Mín.	-0.7889	-0.2942	-0.3133
		Dif.	0.1315	0.0500	0.0529
-84.471	151.055	Máx.	-0.7352	-0.3402	-0.2549
		Mín.	-0.8817	-0.4096	-0.3067
		Dif.	0.1465	0.0694	0.0518
-84.471	151.305	Máx.	-0.8382	-0.4268	-0.2395
		Mín.	-1.0056	-0.5137	-0.2881
		Dif.	0.1675	0.0870	0.0486



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.471	151.555	Máx.	-0.9614	-0.4960	-0.2193
		Mín.	-1.1539	-0.5970	-0.2637
		Dif.	0.1925	0.1010	0.0444
-84.471	151.805	Máx.	-1.0993	-0.5471	-0.1981
		Mín.	-1.3199	-0.6585	-0.2382
		Dif.	0.2206	0.1114	0.0401
-84.471	152.055	Máx.	-1.2472	-0.5819	-0.1780
		Mín.	-1.4979	-0.7005	-0.2139
		Dif.	0.2507	0.1186	0.0359
-84.471	152.305	Máx.	-1.4013	-0.6029	-0.1594
		Mín.	-1.6834	-0.7258	-0.1915
		Dif.	0.2821	0.1229	0.0321
-84.471	152.555	Máx.	-1.5584	-0.6118	-0.1427
		Mín.	-1.8726	-0.7367	-0.1713
		Dif.	0.3141	0.1249	0.0286
-84.471	152.805	Máx.	-1.7159	-0.6103	-0.1277
		Mín.	-2.0622	-0.7350	-0.1531
		Dif.	0.3463	0.1247	0.0255
-84.471	153.055	Máx.	-1.8713	-0.5994	-0.1142
		Mín.	-2.2493	-0.7221	-0.1368
		Dif.	0.3781	0.1227	0.0226
-84.471	153.305	Máx.	-2.0224	-0.5801	-0.1021
		Mín.	-2.4314	-0.6991	-0.1222
		Dif.	0.4090	0.1190	0.0201
-84.471	153.555	Máx.	-2.1674	-0.5532	-0.0913
		Mín.	-2.6062	-0.6670	-0.1091
		Dif.	0.4388	0.1138	0.0178
-84.471	153.805	Máx.	-2.3045	-0.5194	-0.0816
		Mín.	-2.7715	-0.6265	-0.0974
		Dif.	0.4670	0.1071	0.0157
-84.471	154.055	Máx.	-2.4320	-0.4793	-0.0730
		Mín.	-2.9253	-0.5785	-0.0869
		Dif.	0.4933	0.0992	0.0139
-84.471	154.305	Máx.	-2.5485	-0.4334	-0.0654
		Mín.	-3.0659	-0.5236	-0.0777
		Dif.	0.5175	0.0902	0.0123
-84.471	154.555	Máx.	-2.6525	-0.3824	-0.0588
		Mín.	-3.1917	-0.4625	-0.0696
		Dif.	0.5392	0.0801	0.0108
-84.471	154.805	Máx.	-2.7430	-0.3268	-0.0531
		Mín.	-3.3012	-0.3960	-0.0626
		Dif.	0.5582	0.0691	0.0095
-84.471	155.055	Máx.	-2.8189	-0.2672	-0.0482
		Mín.	-3.3932	-0.3246	-0.0567
		Dif.	0.5743	0.0573	0.0085
-84.471	155.305	Máx.	-2.8792	-0.2042	-0.0443
		Mín.	-3.4665	-0.2490	-0.0519
		Dif.	0.5874	0.0449	0.0076
-84.471	155.555	Máx.	-2.9231	-0.1382	-0.0413
		Mín.	-3.5203	-0.1700	-0.0481
		Dif.	0.5972	0.0318	0.0068
-84.471	155.805	Máx.	-2.9500	-0.0699	-0.0393
		Mín.	-3.5536	-0.0881	-0.0456
		Dif.	0.6036	0.0183	0.0063



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.471	156.055	Máx.	-2.9594	0.0006	-0.0383
		Mín.	-3.5660	-0.0043	-0.0443
		Dif.	0.6066	0.0049	0.0060
-84.471	156.305	Máx.	-2.9509	0.0864	-0.0386
		Mín.	-3.5569	0.0672	-0.0445
		Dif.	0.6060	0.0192	0.0060
-84.471	156.555	Máx.	-2.9242	0.1735	-0.0402
		Mín.	-3.5260	0.1397	-0.0464
		Dif.	0.6018	0.0337	0.0062
-84.471	156.805	Máx.	-2.8791	0.2613	-0.0434
		Mín.	-3.4731	0.2129	-0.0502
		Dif.	0.5940	0.0484	0.0067
-84.471	157.055	Máx.	-2.8156	0.3499	-0.0485
		Mín.	-3.3981	0.2868	-0.0562
		Dif.	0.5826	0.0631	0.0076
-84.471	157.305	Máx.	-2.7334	0.4394	-0.0557
		Mín.	-3.3008	0.3615	-0.0647
		Dif.	0.5674	0.0779	0.0090
-84.471	157.555	Máx.	-2.6323	0.5306	-0.0650
		Mín.	-3.1809	0.4376	-0.0757
		Dif.	0.5486	0.0930	0.0107
-84.471	157.805	Máx.	-2.5120	0.6247	-0.0760
		Mín.	-3.0379	0.5162	-0.0888
		Dif.	0.5260	0.1085	0.0128
-84.471	158.055	Máx.	-2.3713	0.7234	-0.0870
		Mín.	-2.8707	0.5987	-0.1019
		Dif.	0.4994	0.1247	0.0149
-84.471	158.305	Máx.	-2.2089	0.8275	-0.0946
		Mín.	-2.6774	0.6857	-0.1110
		Dif.	0.4686	0.1417	0.0164
-84.471	158.555	Máx.	-2.0232	0.9340	-0.0944
		Mín.	-2.4564	0.7749	-0.1108
		Dif.	0.4333	0.1591	0.0164
-84.471	158.805	Máx.	-1.8147	1.0344	-0.0880
		Mín.	-2.2083	0.8589	-0.1032
		Dif.	0.3935	0.1754	0.0152
-84.471	159.055	Máx.	-1.5857	1.1244	-0.0777
		Mín.	-1.9356	0.9344	-0.0910
		Dif.	0.3498	0.1900	0.0133
-84.471	159.305	Máx.	-1.3387	1.2022	-0.0647
		Mín.	-1.6414	0.9996	-0.0756
		Dif.	0.3027	0.2026	0.0109
-84.471	159.555	Máx.	-1.0765	1.2663	-0.0501
		Mín.	-1.3292	1.0534	-0.0583
		Dif.	0.2527	0.2129	0.0083
-84.471	159.805	Máx.	-0.8022	1.3146	-0.0353
		Mín.	-1.0025	1.0940	-0.0411
		Dif.	0.2004	0.2206	0.0058
-84.471	160.055	Máx.	-0.5193	1.3475	-0.0217
		Mín.	-0.6657	1.1216	-0.0254
		Dif.	0.1464	0.2259	0.0037
-84.471	160.305	Máx.	-0.2310	1.3660	-0.0098
		Mín.	-0.3224	1.1371	-0.0120
		Dif.	0.0914	0.2289	0.0022



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.471	160.390	Máx.	0.0496	0.0416	-0.0013
		Mín.	-0.0366	-0.2888	-0.0031
		Dif.	0.0861	0.3304	0.0018
-84.221	141.221	Máx.	0.2003	-0.2876	-0.1173
		Mín.	0.1647	-0.3471	-0.1421
		Dif.	0.0356	0.0595	0.0249
-84.221	141.305	Máx.	0.1711	-0.2876	-0.1173
		Mín.	0.1405	-0.3471	-0.1421
		Dif.	0.0306	0.0595	0.0249
-84.221	141.555	Máx.	0.0852	-0.2870	-0.1184
		Mín.	0.0693	-0.3464	-0.1435
		Dif.	0.0158	0.0594	0.0251
-84.221	141.805	Máx.	0.0003	-0.2877	-0.1202
		Mín.	-0.0009	-0.3473	-0.1457
		Dif.	0.0013	0.0596	0.0255
-84.221	142.055	Máx.	-0.0708	-0.2922	-0.1223
		Mín.	-0.0840	-0.3527	-0.1481
		Dif.	0.0132	0.0605	0.0259
-84.221	142.305	Máx.	-0.1415	-0.3027	-0.1225
		Mín.	-0.1693	-0.3654	-0.1484
		Dif.	0.0278	0.0626	0.0259
-84.221	142.555	Máx.	-0.2155	-0.3170	-0.1166
		Mín.	-0.2587	-0.3826	-0.1413
		Dif.	0.0431	0.0656	0.0247
-84.221	142.805	Máx.	-0.2975	-0.3317	-0.1158
		Mín.	-0.3576	-0.4004	-0.1403
		Dif.	0.0601	0.0686	0.0245
-84.221	143.055	Máx.	-0.3906	-0.3495	-0.1160
		Mín.	-0.4700	-0.4218	-0.1406
		Dif.	0.0793	0.0723	0.0246
-84.221	143.305	Máx.	-0.4844	-0.3521	-0.1107
		Mín.	-0.5831	-0.4250	-0.1342
		Dif.	0.0987	0.0729	0.0235
-84.221	143.555	Máx.	-0.5760	-0.3436	-0.1045
		Mín.	-0.6937	-0.4148	-0.1267
		Dif.	0.1177	0.0712	0.0222
-84.221	143.805	Máx.	-0.6635	-0.3271	-0.0987
		Mín.	-0.7993	-0.3950	-0.1197
		Dif.	0.1359	0.0679	0.0210
-84.221	144.055	Máx.	-0.7453	-0.3046	-0.0936
		Mín.	-0.8981	-0.3679	-0.1136
		Dif.	0.1528	0.0632	0.0200
-84.221	144.305	Máx.	-0.8203	-0.2774	-0.0893
		Mín.	-0.9887	-0.3351	-0.1084
		Dif.	0.1684	0.0577	0.0191
-84.221	144.555	Máx.	-0.8876	-0.2467	-0.0858
		Mín.	-1.0700	-0.2980	-0.1042
		Dif.	0.1824	0.0514	0.0184
-84.221	144.805	Máx.	-0.9465	-0.2132	-0.0830
		Mín.	-1.1412	-0.2577	-0.1008
		Dif.	0.1947	0.0445	0.0178
-84.221	145.055	Máx.	-0.9963	-0.1777	-0.0809
		Mín.	-1.2015	-0.2149	-0.0983
		Dif.	0.2051	0.0372	0.0173



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.221	145.305	Máx.	-1.0368	-0.1409	-0.0795
		Mín.	-1.2505	-0.1705	-0.0965
		Dif.	0.2136	0.0297	0.0170
-84.221	145.555	Máx.	-1.0677	-0.1033	-0.0787
		Mín.	-1.2879	-0.1252	-0.0956
		Dif.	0.2202	0.0219	0.0169
-84.221	145.805	Máx.	-1.0889	-0.0656	-0.0787
		Mín.	-1.3136	-0.0798	-0.0955
		Dif.	0.2247	0.0142	0.0168
-84.221	146.055	Máx.	-1.1005	-0.0283	-0.0792
		Mín.	-1.3277	-0.0348	-0.0962
		Dif.	0.2272	0.0065	0.0169
-84.221	146.305	Máx.	-1.1026	0.0095	-0.0805
		Mín.	-1.3304	0.0076	-0.0977
		Dif.	0.2278	0.0019	0.0172
-84.221	146.555	Máx.	-1.0955	0.0514	-0.0825
		Mín.	-1.3221	0.0425	-0.1000
		Dif.	0.2265	0.0089	0.0175
-84.221	146.805	Máx.	-1.0798	0.0909	-0.0851
		Mín.	-1.3032	0.0754	-0.1032
		Dif.	0.2234	0.0155	0.0181
-84.221	147.055	Máx.	-1.0558	0.1273	-0.0884
		Mín.	-1.2744	0.1058	-0.1072
		Dif.	0.2186	0.0216	0.0187
-84.221	147.305	Máx.	-1.0244	0.1601	-0.0925
		Mín.	-1.2367	0.1330	-0.1120
		Dif.	0.2122	0.0271	0.0195
-84.221	147.555	Máx.	-0.9864	0.1885	-0.0972
		Mín.	-1.1909	0.1565	-0.1177
		Dif.	0.2045	0.0321	0.0205
-84.221	147.805	Máx.	-0.9428	0.2120	-0.1027
		Mín.	-1.1383	0.1758	-0.1242
		Dif.	0.1955	0.0362	0.0215
-84.221	148.055	Máx.	-0.8945	0.2298	-0.1089
		Mín.	-1.0801	0.1904	-0.1317
		Dif.	0.1856	0.0394	0.0228
-84.221	148.305	Máx.	-0.8429	0.2411	-0.1159
		Mín.	-1.0178	0.1996	-0.1401
		Dif.	0.1749	0.0415	0.0242
-84.221	148.555	Máx.	-0.7893	0.2452	-0.1237
		Mín.	-0.9530	0.2028	-0.1494
		Dif.	0.1637	0.0424	0.0257
-84.221	148.805	Máx.	-0.7352	0.2411	-0.1324
		Mín.	-0.8877	0.1992	-0.1598
		Dif.	0.1524	0.0419	0.0274
-84.221	149.055	Máx.	-0.6824	0.2277	-0.1421
		Mín.	-0.8237	0.1879	-0.1714
		Dif.	0.1413	0.0398	0.0294
-84.221	149.305	Máx.	-0.6327	0.2034	-0.1529
		Mín.	-0.7635	0.1675	-0.1844
		Dif.	0.1308	0.0360	0.0315
-84.221	149.555	Máx.	-0.5885	0.1662	-0.1649
		Mín.	-0.7098	0.1363	-0.1988
		Dif.	0.1213	0.0299	0.0339



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.221	149.805	Máx.	-0.5523	0.1130	-0.1782
		Mín.	-0.6657	0.0918	-0.2147
		Dif.	0.1134	0.0212	0.0365
-84.221	150.055	Máx.	-0.5277	0.0393	-0.1918
		Mín.	-0.6354	0.0303	-0.2311
		Dif.	0.1077	0.0090	0.0392
-84.221	150.305	Máx.	-0.5194	-0.0504	-0.2031
		Mín.	-0.6246	-0.0613	-0.2445
		Dif.	0.1052	0.0109	0.0414
-84.221	150.555	Máx.	-0.5342	-0.1504	-0.2043
		Mín.	-0.6416	-0.1815	-0.2459
		Dif.	0.1074	0.0311	0.0416
-84.221	150.805	Máx.	-0.5819	-0.2339	-0.2067
		Mín.	-0.6981	-0.2820	-0.2488
		Dif.	0.1162	0.0480	0.0421
-84.221	151.055	Máx.	-0.6634	-0.3423	-0.2106
		Mín.	-0.7956	-0.4122	-0.2534
		Dif.	0.1322	0.0699	0.0428
-84.221	151.305	Máx.	-0.7739	-0.4411	-0.1994
		Mín.	-0.9286	-0.5310	-0.2399
		Dif.	0.1547	0.0899	0.0405
-84.221	151.555	Máx.	-0.9048	-0.5146	-0.1834
		Mín.	-1.0861	-0.6195	-0.2205
		Dif.	0.1814	0.1048	0.0371
-84.221	151.805	Máx.	-1.0494	-0.5659	-0.1671
		Mín.	-1.2602	-0.6812	-0.2009
		Dif.	0.2108	0.1153	0.0338
-84.221	152.055	Máx.	-1.2030	-0.5995	-0.1519
		Mín.	-1.4451	-0.7216	-0.1826
		Dif.	0.2421	0.1222	0.0306
-84.221	152.305	Máx.	-1.3619	-0.6188	-0.1381
		Mín.	-1.6364	-0.7450	-0.1659
		Dif.	0.2745	0.1262	0.0278
-84.221	152.555	Máx.	-1.5233	-0.6261	-0.1256
		Mín.	-1.8306	-0.7540	-0.1507
		Dif.	0.3074	0.1279	0.0251
-84.221	152.805	Máx.	-1.6844	-0.6232	-0.1142
		Mín.	-2.0247	-0.7506	-0.1369
		Dif.	0.3403	0.1274	0.0227
-84.221	153.055	Máx.	-1.8430	-0.6110	-0.1037
		Mín.	-2.2157	-0.7361	-0.1242
		Dif.	0.3727	0.1251	0.0205
-84.221	153.305	Máx.	-1.9971	-0.5906	-0.0942
		Mín.	-2.4013	-0.7118	-0.1126
		Dif.	0.4043	0.1212	0.0185
-84.221	153.555	Máx.	-2.1447	-0.5626	-0.0854
		Mín.	-2.5792	-0.6784	-0.1020
		Dif.	0.4346	0.1157	0.0166
-84.221	153.805	Máx.	-2.2840	-0.5278	-0.0775
		Mín.	-2.7473	-0.6367	-0.0924
		Dif.	0.4633	0.1089	0.0149
-84.221	154.055	Máx.	-2.4136	-0.4868	-0.0703
		Mín.	-2.9036	-0.5876	-0.0836
		Dif.	0.4900	0.1008	0.0133



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.221	154.305	Máx.	-2.5319	-0.4401	-0.0638
		Mín.	-3.0465	-0.5317	-0.0758
		Dif.	0.5146	0.0916	0.0119
-84.221	154.555	Máx.	-2.6376	-0.3882	-0.0581
		Mín.	-3.1742	-0.4696	-0.0688
		Dif.	0.5366	0.0814	0.0107
-84.221	154.805	Máx.	-2.7295	-0.3318	-0.0532
		Mín.	-3.2855	-0.4020	-0.0627
		Dif.	0.5559	0.0702	0.0095
-84.221	155.055	Máx.	-2.8066	-0.2714	-0.0489
		Mín.	-3.3789	-0.3296	-0.0575
		Dif.	0.5723	0.0582	0.0086
-84.221	155.305	Máx.	-2.8678	-0.2075	-0.0455
		Mín.	-3.4534	-0.2531	-0.0533
		Dif.	0.5856	0.0456	0.0078
-84.221	155.555	Máx.	-2.9125	-0.1406	-0.0430
		Mín.	-3.5081	-0.1729	-0.0501
		Dif.	0.5956	0.0323	0.0072
-84.221	155.805	Máx.	-2.9400	-0.0712	-0.0413
		Mín.	-3.5421	-0.0898	-0.0480
		Dif.	0.6021	0.0186	0.0067
-84.221	156.055	Máx.	-2.9496	0.0002	-0.0407
		Mín.	-3.5548	-0.0045	-0.0472
		Dif.	0.6052	0.0048	0.0065
-84.221	156.305	Máx.	-2.9411	0.0876	-0.0412
		Mín.	-3.5457	0.0683	-0.0476
		Dif.	0.6046	0.0193	0.0065
-84.221	156.555	Máx.	-2.9140	0.1764	-0.0429
		Mín.	-3.5143	0.1422	-0.0496
		Dif.	0.6004	0.0341	0.0067
-84.221	156.805	Máx.	-2.8681	0.2662	-0.0461
		Mín.	-3.4606	0.2171	-0.0533
		Dif.	0.5924	0.0491	0.0072
-84.221	157.055	Máx.	-2.8033	0.3570	-0.0508
		Mín.	-3.3841	0.2928	-0.0589
		Dif.	0.5807	0.0642	0.0081
-84.221	157.305	Máx.	-2.7194	0.4489	-0.0572
		Mín.	-3.2847	0.3695	-0.0664
		Dif.	0.5653	0.0794	0.0092
-84.221	157.555	Máx.	-2.6160	0.5422	-0.0650
		Mín.	-3.1621	0.4474	-0.0757
		Dif.	0.5460	0.0949	0.0107
-84.221	157.805	Máx.	-2.4929	0.6376	-0.0736
		Mín.	-3.0158	0.5270	-0.0859
		Dif.	0.5229	0.1106	0.0123
-84.221	158.055	Máx.	-2.3493	0.7353	-0.0816
		Mín.	-2.8451	0.6087	-0.0955
		Dif.	0.4957	0.1266	0.0139
-84.221	158.305	Máx.	-2.1847	0.8349	-0.0870
		Mín.	-2.6492	0.6920	-0.1019
		Dif.	0.4645	0.1430	0.0149
-84.221	158.555	Máx.	-1.9987	0.9338	-0.0874
		Mín.	-2.4278	0.7747	-0.1024
		Dif.	0.4291	0.1591	0.0150



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-84.221	158.805	Máx.	-1.7917	1.0277	-0.0828
		Mín.	-2.1813	0.8533	-0.0971
		Dif.	0.3896	0.1744	0.0142
-84.221	159.055	Máx.	-1.5652	1.1131	-0.0744
		Mín.	-1.9116	0.9248	-0.0872
		Dif.	0.3464	0.1883	0.0127
-84.221	159.305	Máx.	-1.3215	1.1876	-0.0633
		Mín.	-1.6213	0.9873	-0.0740
		Dif.	0.2998	0.2004	0.0107
-84.221	159.555	Máx.	-1.0630	1.2496	-0.0504
		Mín.	-1.3135	1.0392	-0.0588
		Dif.	0.2505	0.2104	0.0084
-84.221	159.805	Máx.	-0.7926	1.2976	-0.0367
		Mín.	-0.9915	1.0795	-0.0428
		Dif.	0.1988	0.2181	0.0061
-84.221	160.055	Máx.	-0.5135	1.3312	-0.0233
		Mín.	-0.6590	1.1077	-0.0273
		Dif.	0.1455	0.2236	0.0041
-84.221	160.305	Máx.	-0.2286	1.3505	-0.0108
		Mín.	-0.3197	1.1238	-0.0132
		Dif.	0.0911	0.2267	0.0025
-84.221	160.390	Máx.	0.0491	0.0421	-0.0014
		Mín.	-0.0369	-0.2878	-0.0033
		Dif.	0.0861	0.3300	0.0019
-84.173	142.555	Máx.	-0.1997	-0.3192	-0.0764
		Mín.	-0.2395	-0.3852	-0.0927
		Dif.	0.0398	0.0660	0.0163
-84.173	142.805	Máx.	-0.2795	-0.3192	-0.0764
		Mín.	-0.3358	-0.3852	-0.0927
		Dif.	0.0563	0.0660	0.0163
-84.123	150.555	Máx.	-0.4896	-0.1851	-0.1095
		Mín.	-0.5880	-0.2233	-0.1319
		Dif.	0.0983	0.0383	0.0224
-84.123	150.805	Máx.	-0.5364	-0.1851	-0.1095
		Mín.	-0.6433	-0.2233	-0.1319
		Dif.	0.1069	0.0383	0.0224
-83.971	141.221	Máx.	0.2336	-0.2870	-0.0950
		Mín.	0.1922	-0.3464	-0.1153
		Dif.	0.0414	0.0594	0.0202
-83.971	141.305	Máx.	0.2044	-0.2870	-0.0950
		Mín.	0.1680	-0.3464	-0.1153
		Dif.	0.0364	0.0594	0.0202
-83.971	141.555	Máx.	0.1188	-0.2861	-0.0948
		Mín.	0.0971	-0.3453	-0.1149
		Dif.	0.0217	0.0592	0.0202
-83.971	141.805	Máx.	0.0348	-0.2864	-0.0943
		Mín.	0.0275	-0.3457	-0.1143
		Dif.	0.0073	0.0593	0.0201
-83.971	142.055	Máx.	-0.0409	-0.2913	-0.0931
		Mín.	-0.0481	-0.3516	-0.1129
		Dif.	0.0072	0.0603	0.0198
-83.971	142.305	Máx.	-0.1092	-0.3076	-0.0874
		Mín.	-0.1302	-0.3713	-0.1060
		Dif.	0.0210	0.0636	0.0186



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.971	142.390	Máx.	-0.1316	-0.3192	-0.0764
		Mín.	-0.1573	-0.3852	-0.0927
		Dif.	0.0257	0.0660	0.0163
-83.971	142.890	Máx.	-0.2912	-0.3192	-0.0764
		Mín.	-0.3499	-0.3852	-0.0927
		Dif.	0.0587	0.0660	0.0163
-83.971	143.055	Máx.	-0.3619	-0.3525	-0.0864
		Mín.	-0.4352	-0.4255	-0.1049
		Dif.	0.0733	0.0729	0.0184
-83.971	143.305	Máx.	-0.4580	-0.3567	-0.0858
		Mín.	-0.5511	-0.4306	-0.1042
		Dif.	0.0931	0.0739	0.0183
-83.971	143.555	Máx.	-0.5513	-0.3481	-0.0838
		Mín.	-0.6638	-0.4203	-0.1017
		Dif.	0.1125	0.0721	0.0179
-83.971	143.805	Máx.	-0.6401	-0.3311	-0.0817
		Mín.	-0.7710	-0.3998	-0.0991
		Dif.	0.1309	0.0687	0.0175
-83.971	144.055	Máx.	-0.7230	-0.3080	-0.0797
		Mín.	-0.8711	-0.3719	-0.0968
		Dif.	0.1481	0.0639	0.0171
-83.971	144.305	Máx.	-0.7989	-0.2802	-0.0780
		Mín.	-0.9627	-0.3385	-0.0947
		Dif.	0.1638	0.0583	0.0167
-83.971	144.555	Máx.	-0.8669	-0.2489	-0.0765
		Mín.	-1.0449	-0.3008	-0.0929
		Dif.	0.1780	0.0519	0.0164
-83.971	144.805	Máx.	-0.9263	-0.2149	-0.0753
		Mín.	-1.1167	-0.2598	-0.0915
		Dif.	0.1904	0.0449	0.0161
-83.971	145.055	Máx.	-0.9765	-0.1789	-0.0745
		Mín.	-1.1774	-0.2164	-0.0905
		Dif.	0.2009	0.0375	0.0160
-83.971	145.305	Máx.	-1.0173	-0.1415	-0.0741
		Mín.	-1.2267	-0.1713	-0.0899
		Dif.	0.2094	0.0298	0.0159
-83.971	145.555	Máx.	-1.0483	-0.1034	-0.0740
		Mín.	-1.2643	-0.1254	-0.0899
		Dif.	0.2160	0.0220	0.0159
-83.971	145.805	Máx.	-1.0695	-0.0652	-0.0744
		Mín.	-1.2900	-0.0793	-0.0903
		Dif.	0.2205	0.0141	0.0159
-83.971	146.055	Máx.	-1.0809	-0.0273	-0.0753
		Mín.	-1.3039	-0.0336	-0.0913
		Dif.	0.2230	0.0063	0.0161
-83.971	146.305	Máx.	-1.0826	0.0114	-0.0766
		Mín.	-1.3062	0.0092	-0.0929
		Dif.	0.2236	0.0022	0.0163
-83.971	146.555	Máx.	-1.0751	0.0540	-0.0784
		Mín.	-1.2973	0.0447	-0.0951
		Dif.	0.2222	0.0093	0.0167
-83.971	146.805	Máx.	-1.0587	0.0942	-0.0807
		Mín.	-1.2776	0.0782	-0.0978
		Dif.	0.2189	0.0160	0.0171



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.971	147.055	Máx.	-1.0340	0.1313	-0.0834
		Mín.	-1.2479	0.1091	-0.1011
		Dif.	0.2140	0.0222	0.0177
-83.971	147.305	Máx.	-1.0016	0.1648	-0.0866
		Mín.	-1.2091	0.1369	-0.1049
		Dif.	0.2074	0.0279	0.0183
-83.971	147.555	Máx.	-0.9626	0.1939	-0.0902
		Mín.	-1.1620	0.1610	-0.1092
		Dif.	0.1994	0.0329	0.0190
-83.971	147.805	Máx.	-0.9177	0.2180	-0.0942
		Mín.	-1.1079	0.1809	-0.1140
		Dif.	0.1902	0.0372	0.0198
-83.971	148.055	Máx.	-0.8680	0.2365	-0.0985
		Mín.	-1.0480	0.1960	-0.1192
		Dif.	0.1800	0.0405	0.0207
-83.971	148.305	Máx.	-0.8149	0.2484	-0.1031
		Mín.	-0.9839	0.2058	-0.1247
		Dif.	0.1690	0.0427	0.0216
-83.971	148.555	Máx.	-0.7596	0.2532	-0.1080
		Mín.	-0.9172	0.2095	-0.1305
		Dif.	0.1576	0.0437	0.0225
-83.971	148.805	Máx.	-0.7037	0.2498	-0.1130
		Mín.	-0.8496	0.2065	-0.1365
		Dif.	0.1459	0.0433	0.0235
-83.971	149.055	Máx.	-0.6488	0.2372	-0.1181
		Mín.	-0.7832	0.1958	-0.1427
		Dif.	0.1344	0.0414	0.0245
-83.971	149.305	Máx.	-0.5968	0.2139	-0.1234
		Mín.	-0.7201	0.1762	-0.1490
		Dif.	0.1234	0.0377	0.0255
-83.971	149.555	Máx.	-0.5497	0.1777	-0.1288
		Mín.	-0.6631	0.1459	-0.1554
		Dif.	0.1133	0.0318	0.0266
-83.971	149.805	Máx.	-0.5101	0.1252	-0.1342
		Mín.	-0.6148	0.1020	-0.1618
		Dif.	0.1047	0.0232	0.0276
-83.971	150.055	Máx.	-0.4807	0.0497	-0.1387
		Mín.	-0.5788	0.0390	-0.1672
		Dif.	0.0981	0.0108	0.0285
-83.971	150.305	Máx.	-0.4652	-0.0536	-0.1376
		Mín.	-0.5594	-0.0652	-0.1658
		Dif.	0.0942	0.0116	0.0282
-83.971	150.520	Máx.	-0.4664	-0.1851	-0.1095
		Mín.	-0.5602	-0.2233	-0.1319
		Dif.	0.0937	0.0383	0.0224
-83.971	151.020	Máx.	-0.5596	-0.1851	-0.1095
		Mín.	-0.6711	-0.2233	-0.1319
		Dif.	0.1115	0.0383	0.0224
-83.971	151.055	Máx.	-0.6026	-0.3204	-0.1384
		Mín.	-0.7227	-0.3860	-0.1666
		Dif.	0.1202	0.0656	0.0282
-83.971	151.305	Máx.	-0.7229	-0.4477	-0.1400
		Mín.	-0.8676	-0.5390	-0.1684
		Dif.	0.1447	0.0913	0.0284



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.971	151.555	Máx.	-0.8605	-0.5266	-0.1337
		Mín.	-1.0331	-0.6340	-0.1608
		Dif.	0.1727	0.1073	0.0271
-83.971	151.805	Máx.	-1.0099	-0.5781	-0.1262
		Mín.	-1.2130	-0.6959	-0.1517
		Dif.	0.2031	0.1178	0.0255
-83.971	152.055	Máx.	-1.1672	-0.6109	-0.1188
		Mín.	-1.4024	-0.7354	-0.1427
		Dif.	0.2351	0.1246	0.0239
-83.971	152.305	Máx.	-1.3293	-0.6293	-0.1115
		Mín.	-1.5975	-0.7577	-0.1338
		Dif.	0.2682	0.1284	0.0223
-83.971	152.555	Máx.	-1.4934	-0.6359	-0.1043
		Mín.	-1.7951	-0.7658	-0.1251
		Dif.	0.3016	0.1299	0.0208
-83.971	152.805	Máx.	-1.6571	-0.6322	-0.0973
		Mín.	-1.9921	-0.7616	-0.1166
		Dif.	0.3351	0.1293	0.0193
-83.971	153.055	Máx.	-1.8180	-0.6195	-0.0905
		Mín.	-2.1860	-0.7464	-0.1083
		Dif.	0.3680	0.1269	0.0178
-83.971	153.305	Máx.	-1.9742	-0.5985	-0.0840
		Mín.	-2.3742	-0.7213	-0.1003
		Dif.	0.4000	0.1228	0.0164
-83.971	153.555	Máx.	-2.1237	-0.5700	-0.0777
		Mín.	-2.5545	-0.6872	-0.0927
		Dif.	0.4307	0.1173	0.0150
-83.971	153.805	Máx.	-2.2649	-0.5346	-0.0717
		Mín.	-2.7247	-0.6449	-0.0854
		Dif.	0.4598	0.1103	0.0137
-83.971	154.055	Máx.	-2.3962	-0.4930	-0.0661
		Mín.	-2.8831	-0.5951	-0.0786
		Dif.	0.4869	0.1021	0.0125
-83.971	154.305	Máx.	-2.5160	-0.4456	-0.0610
		Mín.	-3.0278	-0.5384	-0.0723
		Dif.	0.5118	0.0928	0.0113
-83.971	154.555	Máx.	-2.6230	-0.3931	-0.0564
		Mín.	-3.1572	-0.4756	-0.0666
		Dif.	0.5341	0.0824	0.0103
-83.971	154.805	Máx.	-2.7161	-0.3361	-0.0523
		Mín.	-3.2699	-0.4072	-0.0616
		Dif.	0.5537	0.0711	0.0093
-83.971	155.055	Máx.	-2.7942	-0.2749	-0.0488
		Mín.	-3.3645	-0.3339	-0.0573
		Dif.	0.5703	0.0590	0.0085
-83.971	155.305	Máx.	-2.8563	-0.2102	-0.0460
		Mín.	-3.4401	-0.2564	-0.0539
		Dif.	0.5838	0.0462	0.0079
-83.971	155.555	Máx.	-2.9016	-0.1425	-0.0440
		Mín.	-3.4955	-0.1753	-0.0513
		Dif.	0.5939	0.0328	0.0073
-83.971	155.805	Máx.	-2.9294	-0.0722	-0.0427
		Mín.	-3.5300	-0.0911	-0.0497
		Dif.	0.6006	0.0189	0.0070



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.971	156.055	Máx.	-2.9392	0.0002	-0.0424
		Mín.	-3.5429	-0.0044	-0.0492
		Dif.	0.6036	0.0047	0.0068
-83.971	156.305	Máx.	-2.9306	0.0890	-0.0431
		Mín.	-3.5337	0.0695	-0.0500
		Dif.	0.6031	0.0195	0.0068
-83.971	156.555	Máx.	-2.9031	0.1792	-0.0450
		Mín.	-3.5018	0.1447	-0.0521
		Dif.	0.5988	0.0345	0.0071
-83.971	156.805	Máx.	-2.8564	0.2707	-0.0480
		Mín.	-3.4471	0.2210	-0.0556
		Dif.	0.5907	0.0498	0.0076
-83.971	157.055	Máx.	-2.7905	0.3633	-0.0523
		Mín.	-3.3693	0.2981	-0.0606
		Dif.	0.5788	0.0651	0.0084
-83.971	157.305	Máx.	-2.7050	0.4568	-0.0577
		Mín.	-3.2680	0.3761	-0.0671
		Dif.	0.5631	0.0807	0.0094
-83.971	157.555	Máx.	-2.5997	0.5513	-0.0641
		Mín.	-3.1431	0.4550	-0.0746
		Dif.	0.5434	0.0963	0.0106
-83.971	157.805	Máx.	-2.4744	0.6468	-0.0707
		Mín.	-2.9943	0.5347	-0.0825
		Dif.	0.5199	0.1120	0.0118
-83.971	158.055	Máx.	-2.3289	0.7430	-0.0765
		Mín.	-2.8212	0.6151	-0.0895
		Dif.	0.4924	0.1279	0.0129
-83.971	158.305	Máx.	-2.1629	0.8390	-0.0802
		Mín.	-2.6237	0.6954	-0.0938
		Dif.	0.4608	0.1437	0.0137
-83.971	158.555	Máx.	-1.9765	0.9329	-0.0804
		Mín.	-2.4018	0.7739	-0.0942
		Dif.	0.4253	0.1590	0.0137
-83.971	158.805	Máx.	-1.7704	1.0219	-0.0768
		Mín.	-2.1564	0.8483	-0.0900
		Dif.	0.3860	0.1736	0.0131
-83.971	159.055	Máx.	-1.5459	1.1032	-0.0699
		Mín.	-1.8891	0.9164	-0.0818
		Dif.	0.3432	0.1868	0.0119
-83.971	159.305	Máx.	-1.3050	1.1747	-0.0603
		Mín.	-1.6020	0.9763	-0.0706
		Dif.	0.2971	0.1984	0.0102
-83.971	159.555	Máx.	-1.0498	1.2347	-0.0489
		Mín.	-1.2980	1.0265	-0.0571
		Dif.	0.2483	0.2082	0.0082
-83.971	159.805	Máx.	-0.7830	1.2819	-0.0364
		Mín.	-0.9802	1.0660	-0.0425
		Dif.	0.1972	0.2158	0.0061
-83.971	160.055	Máx.	-0.5074	1.3154	-0.0236
		Mín.	-0.6519	1.0941	-0.0278
		Dif.	0.1445	0.2213	0.0042
-83.971	160.305	Máx.	-0.2261	1.3347	-0.0112
		Mín.	-0.3167	1.1103	-0.0137
		Dif.	0.0907	0.2244	0.0026



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.971	160.390	Máx.	0.0487	0.0430	-0.0016
		Mín.	-0.0376	-0.2875	-0.0035
		Dif.	0.0863	0.3305	0.0019
-83.721	141.221	Máx.	0.2595	-0.2887	-0.0712
		Mín.	0.2135	-0.3484	-0.0865
		Dif.	0.0460	0.0598	0.0153
-83.721	141.305	Máx.	0.2301	-0.2887	-0.0712
		Mín.	0.1892	-0.3484	-0.0865
		Dif.	0.0409	0.0598	0.0153
-83.721	141.555	Máx.	0.1440	-0.2879	-0.0694
		Mín.	0.1179	-0.3475	-0.0843
		Dif.	0.0262	0.0596	0.0149
-83.721	141.805	Máx.	0.0593	-0.2884	-0.0667
		Mín.	0.0477	-0.3481	-0.0810
		Dif.	0.0116	0.0597	0.0143
-83.721	142.055	Máx.	-0.0213	-0.2934	-0.0639
		Mín.	-0.0245	-0.3541	-0.0777
		Dif.	0.0032	0.0607	0.0138
-83.721	142.305	Máx.	-0.0902	-0.3089	-0.0656
		Mín.	-0.1072	-0.3728	-0.0798
		Dif.	0.0170	0.0639	0.0141
-83.721	142.390	Máx.	-0.1125	-0.3192	-0.0764
		Mín.	-0.1341	-0.3852	-0.0927
		Dif.	0.0216	0.0660	0.0163
-83.721	142.890	Máx.	-0.2722	-0.3192	-0.0764
		Mín.	-0.3267	-0.3852	-0.0927
		Dif.	0.0546	0.0660	0.0163
-83.721	143.055	Máx.	-0.3438	-0.3528	-0.0602
		Mín.	-0.4132	-0.4258	-0.0732
		Dif.	0.0694	0.0730	0.0130
-83.721	143.305	Máx.	-0.4399	-0.3567	-0.0599
		Mín.	-0.5291	-0.4306	-0.0729
		Dif.	0.0893	0.0739	0.0129
-83.721	143.555	Máx.	-0.5331	-0.3482	-0.0617
		Mín.	-0.6416	-0.4204	-0.0750
		Dif.	0.1086	0.0721	0.0133
-83.721	143.805	Máx.	-0.6219	-0.3313	-0.0633
		Mín.	-0.7488	-0.4001	-0.0770
		Dif.	0.1270	0.0687	0.0136
-83.721	144.055	Máx.	-0.7048	-0.3083	-0.0645
		Mín.	-0.8490	-0.3724	-0.0784
		Dif.	0.1442	0.0640	0.0139
-83.721	144.305	Máx.	-0.7808	-0.2806	-0.0654
		Mín.	-0.9407	-0.3390	-0.0795
		Dif.	0.1599	0.0584	0.0141
-83.721	144.555	Máx.	-0.8488	-0.2493	-0.0660
		Mín.	-1.0229	-0.3012	-0.0802
		Dif.	0.1741	0.0519	0.0142
-83.721	144.805	Máx.	-0.9083	-0.2152	-0.0665
		Mín.	-1.0948	-0.2601	-0.0808
		Dif.	0.1865	0.0449	0.0143
-83.721	145.055	Máx.	-0.9586	-0.1790	-0.0669
		Mín.	-1.1556	-0.2165	-0.0813
		Dif.	0.1970	0.0375	0.0144



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.721	145.305	Máx.	-0.9993	-0.1413	-0.0675
		Mín.	-1.2049	-0.1711	-0.0820
		Dif.	0.2056	0.0298	0.0145
-83.721	145.555	Máx.	-1.0303	-0.1030	-0.0681
		Mín.	-1.2424	-0.1248	-0.0827
		Dif.	0.2121	0.0219	0.0146
-83.721	145.805	Máx.	-1.0513	-0.0644	-0.0690
		Mín.	-1.2679	-0.0783	-0.0838
		Dif.	0.2166	0.0139	0.0148
-83.721	146.055	Máx.	-1.0624	-0.0261	-0.0701
		Mín.	-1.2815	-0.0322	-0.0851
		Dif.	0.2191	0.0060	0.0150
-83.721	146.305	Máx.	-1.0638	0.0132	-0.0715
		Mín.	-1.2834	0.0107	-0.0867
		Dif.	0.2196	0.0025	0.0153
-83.721	146.555	Máx.	-1.0559	0.0563	-0.0731
		Mín.	-1.2739	0.0466	-0.0887
		Dif.	0.2181	0.0097	0.0156
-83.721	146.805	Máx.	-1.0389	0.0969	-0.0750
		Mín.	-1.2536	0.0805	-0.0909
		Dif.	0.2147	0.0165	0.0160
-83.721	147.055	Máx.	-1.0136	0.1344	-0.0771
		Mín.	-1.2232	0.1117	-0.0935
		Dif.	0.2096	0.0227	0.0164
-83.721	147.305	Máx.	-0.9805	0.1682	-0.0794
		Mín.	-1.1835	0.1398	-0.0963
		Dif.	0.2030	0.0284	0.0168
-83.721	147.555	Máx.	-0.9407	0.1976	-0.0818
		Mín.	-1.1355	0.1641	-0.0992
		Dif.	0.1948	0.0336	0.0173
-83.721	147.805	Máx.	-0.8950	0.2219	-0.0843
		Mín.	-1.0804	0.1841	-0.1021
		Dif.	0.1855	0.0378	0.0178
-83.721	148.055	Máx.	-0.8445	0.2404	-0.0867
		Mín.	-1.0196	0.1993	-0.1049
		Dif.	0.1751	0.0411	0.0182
-83.721	148.305	Máx.	-0.7905	0.2524	-0.0888
		Mín.	-0.9544	0.2091	-0.1074
		Dif.	0.1639	0.0433	0.0186
-83.721	148.555	Máx.	-0.7344	0.2570	-0.0906
		Mín.	-0.8867	0.2127	-0.1095
		Dif.	0.1523	0.0443	0.0190
-83.721	148.805	Máx.	-0.6777	0.2533	-0.0917
		Mín.	-0.8181	0.2094	-0.1109
		Dif.	0.1405	0.0439	0.0192
-83.721	149.055	Máx.	-0.6221	0.2402	-0.0921
		Mín.	-0.7509	0.1984	-0.1114
		Dif.	0.1288	0.0419	0.0192
-83.721	149.305	Máx.	-0.5695	0.2163	-0.0915
		Mín.	-0.6872	0.1782	-0.1106
		Dif.	0.1177	0.0381	0.0191
-83.721	149.555	Máx.	-0.5221	0.1793	-0.0896
		Mín.	-0.6297	0.1473	-0.1083
		Dif.	0.1076	0.0321	0.0186



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.721	149.805	Máx.	-0.4822	0.1259	-0.0864
		Mín.	-0.5812	0.1026	-0.1043
		Dif.	0.0990	0.0233	0.0179
-83.721	150.055	Máx.	-0.4529	0.0496	-0.0823
		Mín.	-0.5453	0.0389	-0.0994
		Dif.	0.0924	0.0107	0.0171
-83.721	150.305	Máx.	-0.4378	-0.0541	-0.0823
		Mín.	-0.5263	-0.0659	-0.0993
		Dif.	0.0886	0.0117	0.0170
-83.721	150.520	Máx.	-0.4390	-0.1851	-0.1095
		Mín.	-0.5272	-0.2233	-0.1319
		Dif.	0.0881	0.0383	0.0224
-83.721	151.020	Máx.	-0.5322	-0.1851	-0.1095
		Mín.	-0.6383	-0.2233	-0.1319
		Dif.	0.1061	0.0383	0.0224
-83.721	151.055	Máx.	-0.5753	-0.3209	-0.0788
		Mín.	-0.6901	-0.3867	-0.0949
		Dif.	0.1148	0.0657	0.0161
-83.721	151.305	Máx.	-0.6957	-0.4488	-0.0755
		Mín.	-0.8351	-0.5404	-0.0908
		Dif.	0.1394	0.0916	0.0154
-83.721	151.555	Máx.	-0.8335	-0.5285	-0.0786
		Mín.	-1.0010	-0.6363	-0.0946
		Dif.	0.1674	0.1078	0.0159
-83.721	151.805	Máx.	-0.9835	-0.5808	-0.0814
		Mín.	-1.1815	-0.6992	-0.0978
		Dif.	0.1980	0.1184	0.0164
-83.721	152.055	Máx.	-1.1416	-0.6143	-0.0826
		Mín.	-1.3718	-0.7396	-0.0992
		Dif.	0.2302	0.1253	0.0166
-83.721	152.305	Máx.	-1.3046	-0.6333	-0.0824
		Mín.	-1.5680	-0.7626	-0.0989
		Dif.	0.2635	0.1293	0.0164
-83.721	152.555	Máx.	-1.4697	-0.6403	-0.0811
		Mín.	-1.7669	-0.7712	-0.0971
		Dif.	0.2972	0.1309	0.0161
-83.721	152.805	Máx.	-1.6346	-0.6370	-0.0788
		Mín.	-1.9654	-0.7673	-0.0943
		Dif.	0.3309	0.1303	0.0155
-83.721	153.055	Máx.	-1.7967	-0.6244	-0.0758
		Mín.	-2.1608	-0.7524	-0.0906
		Dif.	0.3640	0.1280	0.0148
-83.721	153.305	Máx.	-1.9542	-0.6035	-0.0724
		Mín.	-2.3505	-0.7274	-0.0864
		Dif.	0.3963	0.1239	0.0140
-83.721	153.555	Máx.	-2.1051	-0.5749	-0.0686
		Mín.	-2.5324	-0.6933	-0.0818
		Dif.	0.4273	0.1184	0.0132
-83.721	153.805	Máx.	-2.2475	-0.5394	-0.0648
		Mín.	-2.7042	-0.6508	-0.0770
		Dif.	0.4567	0.1114	0.0123
-83.721	154.055	Máx.	-2.3800	-0.4975	-0.0609
		Mín.	-2.8641	-0.6007	-0.0723
		Dif.	0.4841	0.1031	0.0114



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.721	154.305	Máx.	-2.5009	-0.4499	-0.0572
		Mín.	-3.0101	-0.5436	-0.0677
		Dif.	0.5092	0.0937	0.0105
-83.721	154.555	Máx.	-2.6091	-0.3970	-0.0537
		Mín.	-3.1408	-0.4803	-0.0634
		Dif.	0.5318	0.0833	0.0097
-83.721	154.805	Máx.	-2.7031	-0.3394	-0.0506
		Mín.	-3.2547	-0.4113	-0.0596
		Dif.	0.5516	0.0719	0.0090
-83.721	155.055	Máx.	-2.7820	-0.2777	-0.0479
		Mín.	-3.3503	-0.3374	-0.0563
		Dif.	0.5684	0.0597	0.0083
-83.721	155.305	Máx.	-2.8447	-0.2123	-0.0458
		Mín.	-3.4267	-0.2591	-0.0536
		Dif.	0.5820	0.0467	0.0078
-83.721	155.555	Máx.	-2.8905	-0.1439	-0.0443
		Mín.	-3.4827	-0.1770	-0.0517
		Dif.	0.5922	0.0332	0.0074
-83.721	155.805	Máx.	-2.9186	-0.0728	-0.0435
		Mín.	-3.5175	-0.0919	-0.0506
		Dif.	0.5989	0.0191	0.0071
-83.721	156.055	Máx.	-2.9285	0.0005	-0.0435
		Mín.	-3.5305	-0.0041	-0.0505
		Dif.	0.6021	0.0046	0.0070
-83.721	156.305	Máx.	-2.9196	0.0905	-0.0444
		Mín.	-3.5211	0.0708	-0.0515
		Dif.	0.6015	0.0196	0.0071
-83.721	156.555	Máx.	-2.8916	0.1820	-0.0462
		Mín.	-3.4887	0.1471	-0.0536
		Dif.	0.5971	0.0349	0.0074
-83.721	156.805	Máx.	-2.8443	0.2749	-0.0491
		Mín.	-3.4332	0.2245	-0.0569
		Dif.	0.5889	0.0504	0.0078
-83.721	157.055	Máx.	-2.7773	0.3686	-0.0528
		Mín.	-3.3541	0.3027	-0.0613
		Dif.	0.5768	0.0660	0.0085
-83.721	157.305	Máx.	-2.6904	0.4632	-0.0574
		Mín.	-3.2512	0.3815	-0.0667
		Dif.	0.5608	0.0816	0.0093
-83.721	157.555	Máx.	-2.5836	0.5581	-0.0624
		Mín.	-3.1245	0.4608	-0.0727
		Dif.	0.5409	0.0974	0.0103
-83.721	157.805	Máx.	-2.4568	0.6533	-0.0675
		Mín.	-2.9738	0.5402	-0.0787
		Dif.	0.5170	0.1131	0.0112
-83.721	158.055	Máx.	-2.3098	0.7480	-0.0716
		Mín.	-2.7990	0.6193	-0.0836
		Dif.	0.4892	0.1287	0.0120
-83.721	158.305	Máx.	-2.1429	0.8413	-0.0740
		Mín.	-2.6004	0.6972	-0.0865
		Dif.	0.4575	0.1441	0.0125
-83.721	158.555	Máx.	-1.9563	0.9315	-0.0738
		Mín.	-2.3783	0.7726	-0.0864
		Dif.	0.4220	0.1589	0.0125



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.721	158.805	Máx.	-1.7510	1.0166	-0.0707
		Mín.	-2.1338	0.8438	-0.0827
		Dif.	0.3828	0.1728	0.0120
-83.721	159.055	Máx.	-1.5282	1.0945	-0.0648
		Mín.	-1.8684	0.9090	-0.0758
		Dif.	0.3402	0.1855	0.0110
-83.721	159.305	Máx.	-1.2895	1.1633	-0.0565
		Mín.	-1.5840	0.9665	-0.0660
		Dif.	0.2945	0.1968	0.0095
-83.721	159.555	Máx.	-1.0372	1.2214	-0.0463
		Mín.	-1.2834	1.0151	-0.0541
		Dif.	0.2462	0.2062	0.0078
-83.721	159.805	Máx.	-0.7735	1.2674	-0.0349
		Mín.	-0.9692	1.0537	-0.0409
		Dif.	0.1957	0.2137	0.0059
-83.721	160.055	Máx.	-0.5013	1.3004	-0.0230
		Mín.	-0.6448	1.0813	-0.0271
		Dif.	0.1435	0.2191	0.0041
-83.721	160.305	Máx.	-0.2234	1.3196	-0.0110
		Mín.	-0.3136	1.0974	-0.0136
		Dif.	0.0902	0.2222	0.0026
-83.721	160.390	Máx.	0.0486	0.0431	-0.0016
		Mín.	-0.0376	-0.2871	-0.0036
		Dif.	0.0862	0.3302	0.0020
-83.673	142.555	Máx.	-0.1615	-0.3192	-0.0764
		Mín.	-0.1932	-0.3852	-0.0927
		Dif.	0.0317	0.0660	0.0163
-83.673	142.805	Máx.	-0.2413	-0.3192	-0.0764
		Mín.	-0.2895	-0.3852	-0.0927
		Dif.	0.0482	0.0660	0.0163
-83.623	150.555	Máx.	-0.4348	-0.1851	-0.1095
		Mín.	-0.5220	-0.2233	-0.1319
		Dif.	0.0871	0.0383	0.0224
-83.623	150.805	Máx.	-0.4816	-0.1851	-0.1095
		Mín.	-0.5774	-0.2233	-0.1319
		Dif.	0.0958	0.0383	0.0224
-83.471	141.221	Máx.	0.2780	-0.2926	-0.0484
		Mín.	0.2287	-0.3531	-0.0589
		Dif.	0.0492	0.0606	0.0105
-83.471	141.305	Máx.	0.2482	-0.2926	-0.0484
		Mín.	0.2041	-0.3531	-0.0589
		Dif.	0.0441	0.0606	0.0105
-83.471	141.555	Máx.	0.1607	-0.2923	-0.0454
		Mín.	0.1316	-0.3529	-0.0553
		Dif.	0.0291	0.0605	0.0099
-83.471	141.805	Máx.	0.0740	-0.2937	-0.0407
		Mín.	0.0598	-0.3545	-0.0496
		Dif.	0.0142	0.0608	0.0089
-83.471	142.055	Máx.	-0.0117	-0.2990	-0.0350
		Mín.	-0.0130	-0.3608	-0.0428
		Dif.	0.0013	0.0619	0.0078
-83.471	142.305	Máx.	-0.0853	-0.3100	-0.0297
		Mín.	-0.1013	-0.3742	-0.0364
		Dif.	0.0160	0.0641	0.0067



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.471	142.555	Máx.	-0.1639	-0.3228	-0.0261
		Mín.	-0.1959	-0.3896	-0.0321
		Dif.	0.0320	0.0668	0.0059
-83.471	142.805	Máx.	-0.2472	-0.3353	-0.0250
		Mín.	-0.2964	-0.4046	-0.0307
		Dif.	0.0493	0.0694	0.0057
-83.471	143.055	Máx.	-0.3374	-0.3493	-0.0295
		Mín.	-0.4053	-0.4216	-0.0362
		Dif.	0.0679	0.0723	0.0066
-83.471	143.305	Máx.	-0.4300	-0.3519	-0.0352
		Mín.	-0.5171	-0.4248	-0.0430
		Dif.	0.0871	0.0729	0.0078
-83.471	143.555	Máx.	-0.5213	-0.3440	-0.0409
		Mín.	-0.6272	-0.4153	-0.0499
		Dif.	0.1060	0.0713	0.0090
-83.471	143.805	Máx.	-0.6087	-0.3281	-0.0457
		Mín.	-0.7328	-0.3961	-0.0557
		Dif.	0.1241	0.0680	0.0100
-83.471	144.055	Máx.	-0.6907	-0.3058	-0.0497
		Mín.	-0.8318	-0.3693	-0.0605
		Dif.	0.1411	0.0635	0.0108
-83.471	144.305	Máx.	-0.7660	-0.2787	-0.0528
		Mín.	-0.9228	-0.3367	-0.0642
		Dif.	0.1568	0.0580	0.0114
-83.471	144.555	Máx.	-0.8336	-0.2478	-0.0552
		Mín.	-1.0044	-0.2994	-0.0672
		Dif.	0.1708	0.0516	0.0119
-83.471	144.805	Máx.	-0.8927	-0.2140	-0.0572
		Mín.	-1.0759	-0.2586	-0.0695
		Dif.	0.1832	0.0447	0.0123
-83.471	145.055	Máx.	-0.9427	-0.1779	-0.0588
		Mín.	-1.1363	-0.2152	-0.0714
		Dif.	0.1936	0.0373	0.0127
-83.471	145.305	Máx.	-0.9832	-0.1403	-0.0602
		Mín.	-1.1853	-0.1699	-0.0731
		Dif.	0.2021	0.0296	0.0129
-83.471	145.555	Máx.	-1.0139	-0.1019	-0.0614
		Mín.	-1.2225	-0.1236	-0.0747
		Dif.	0.2086	0.0217	0.0132
-83.471	145.805	Máx.	-1.0346	-0.0632	-0.0627
		Mín.	-1.2476	-0.0769	-0.0762
		Dif.	0.2131	0.0137	0.0135
-83.471	146.055	Máx.	-1.0454	-0.0248	-0.0640
		Mín.	-1.2609	-0.0306	-0.0777
		Dif.	0.2155	0.0058	0.0137
-83.471	146.305	Máx.	-1.0465	0.0149	-0.0654
		Mín.	-1.2623	0.0122	-0.0794
		Dif.	0.2159	0.0028	0.0140
-83.471	146.555	Máx.	-1.0381	0.0582	-0.0668
		Mín.	-1.2524	0.0482	-0.0811
		Dif.	0.2143	0.0100	0.0143
-83.471	146.805	Máx.	-1.0207	0.0990	-0.0683
		Mín.	-1.2316	0.0822	-0.0829
		Dif.	0.2109	0.0168	0.0146



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.471	147.055	Máx.	-0.9949	0.1366	-0.0698
		Mín.	-1.2006	0.1136	-0.0847
		Dif.	0.2057	0.0231	0.0149
-83.471	147.305	Máx.	-0.9614	0.1704	-0.0713
		Mín.	-1.1603	0.1416	-0.0865
		Dif.	0.1989	0.0288	0.0152
-83.471	147.555	Máx.	-0.9211	0.1997	-0.0726
		Mín.	-1.1118	0.1658	-0.0880
		Dif.	0.1907	0.0339	0.0154
-83.471	147.805	Máx.	-0.8749	0.2238	-0.0736
		Mín.	-1.0562	0.1856	-0.0892
		Dif.	0.1812	0.0381	0.0156
-83.471	148.055	Máx.	-0.8241	0.2418	-0.0741
		Mín.	-0.9949	0.2004	-0.0898
		Dif.	0.1708	0.0413	0.0157
-83.471	148.305	Máx.	-0.7699	0.2530	-0.0740
		Mín.	-0.9295	0.2096	-0.0896
		Dif.	0.1596	0.0434	0.0156
-83.471	148.555	Máx.	-0.7138	0.2566	-0.0729
		Mín.	-0.8618	0.2124	-0.0882
		Dif.	0.1480	0.0442	0.0154
-83.471	148.805	Máx.	-0.6574	0.2516	-0.0706
		Mín.	-0.7936	0.2081	-0.0854
		Dif.	0.1362	0.0436	0.0149
-83.471	149.055	Máx.	-0.6024	0.2368	-0.0667
		Mín.	-0.7271	0.1956	-0.0807
		Dif.	0.1247	0.0413	0.0141
-83.471	149.305	Máx.	-0.5510	0.2107	-0.0608
		Mín.	-0.6649	0.1737	-0.0737
		Dif.	0.1139	0.0371	0.0128
-83.471	149.555	Máx.	-0.5055	0.1713	-0.0527
		Mín.	-0.6096	0.1406	-0.0639
		Dif.	0.1041	0.0307	0.0112
-83.471	149.805	Máx.	-0.4687	0.1154	-0.0421
		Mín.	-0.5648	0.0939	-0.0511
		Dif.	0.0961	0.0215	0.0090
-83.471	150.055	Máx.	-0.4442	0.0389	-0.0295
		Mín.	-0.5347	0.0301	-0.0358
		Dif.	0.0905	0.0088	0.0064
-83.471	150.305	Máx.	-0.4371	-0.0525	-0.0172
		Mín.	-0.5254	-0.0639	-0.0210
		Dif.	0.0883	0.0114	0.0038
-83.471	150.555	Máx.	-0.4548	-0.1516	-0.0104
		Mín.	-0.5459	-0.1831	-0.0128
		Dif.	0.0911	0.0315	0.0024
-83.471	150.805	Máx.	-0.5029	-0.2370	-0.0069
		Mín.	-0.6031	-0.2857	-0.0086
		Dif.	0.1001	0.0488	0.0016
-83.471	151.055	Máx.	-0.5820	-0.3439	-0.0064
		Mín.	-0.6984	-0.4143	-0.0078
		Dif.	0.1164	0.0704	0.0015
-83.471	151.305	Máx.	-0.6922	-0.4446	-0.0162
		Mín.	-0.8311	-0.5355	-0.0195
		Dif.	0.1388	0.0908	0.0034



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.471	151.555	Máx.	-0.8239	-0.5206	-0.0287
		Mín.	-0.9896	-0.6268	-0.0345
		Dif.	0.1657	0.1063	0.0058
-83.471	151.805	Máx.	-0.9702	-0.5742	-0.0398
		Mín.	-1.1657	-0.6914	-0.0477
		Dif.	0.1955	0.1172	0.0080
-83.471	152.055	Máx.	-1.1261	-0.6098	-0.0483
		Mín.	-1.3534	-0.7343	-0.0580
		Dif.	0.2273	0.1245	0.0096
-83.471	152.305	Máx.	-1.2879	-0.6308	-0.0544
		Mín.	-1.5482	-0.7597	-0.0652
		Dif.	0.2603	0.1289	0.0108
-83.471	152.555	Máx.	-1.4524	-0.6395	-0.0583
		Mín.	-1.7464	-0.7703	-0.0697
		Dif.	0.2940	0.1308	0.0114
-83.471	152.805	Máx.	-1.6171	-0.6374	-0.0603
		Mín.	-1.9447	-0.7680	-0.0721
		Dif.	0.3276	0.1305	0.0118
-83.471	153.055	Máx.	-1.7795	-0.6258	-0.0609
		Mín.	-2.1404	-0.7542	-0.0727
		Dif.	0.3609	0.1284	0.0118
-83.471	153.305	Máx.	-1.9374	-0.6056	-0.0604
		Mín.	-2.3307	-0.7301	-0.0720
		Dif.	0.3933	0.1245	0.0116
-83.471	153.555	Máx.	-2.0888	-0.5776	-0.0591
		Mín.	-2.5133	-0.6965	-0.0703
		Dif.	0.4244	0.1190	0.0112
-83.471	153.805	Máx.	-2.2320	-0.5423	-0.0573
		Mín.	-2.6860	-0.6544	-0.0680
		Dif.	0.4539	0.1121	0.0107
-83.471	154.055	Máx.	-2.3652	-0.5005	-0.0551
		Mín.	-2.8468	-0.6044	-0.0653
		Dif.	0.4815	0.1038	0.0102
-83.471	154.305	Máx.	-2.4870	-0.4528	-0.0527
		Mín.	-2.9938	-0.5472	-0.0624
		Dif.	0.5068	0.0944	0.0096
-83.471	154.555	Máx.	-2.5958	-0.3998	-0.0504
		Mín.	-3.1254	-0.4837	-0.0595
		Dif.	0.5296	0.0839	0.0090
-83.471	154.805	Máx.	-2.6906	-0.3419	-0.0483
		Mín.	-3.2401	-0.4143	-0.0568
		Dif.	0.5495	0.0725	0.0085
-83.471	155.055	Máx.	-2.7700	-0.2797	-0.0464
		Mín.	-3.3365	-0.3399	-0.0544
		Dif.	0.5664	0.0602	0.0080
-83.471	155.305	Máx.	-2.8332	-0.2139	-0.0450
		Mín.	-3.4134	-0.2610	-0.0526
		Dif.	0.5802	0.0471	0.0076
-83.471	155.555	Máx.	-2.8794	-0.1448	-0.0440
		Mín.	-3.4698	-0.1782	-0.0513
		Dif.	0.5905	0.0334	0.0073
-83.471	155.805	Máx.	-2.9076	-0.0730	-0.0436
		Mín.	-3.5049	-0.0922	-0.0508
		Dif.	0.5973	0.0192	0.0071



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.471	156.055	Máx.	-2.9175	0.0011	-0.0439
		Mín.	-3.5179	-0.0035	-0.0510
		Dif.	0.6004	0.0046	0.0071
-83.471	156.305	Máx.	-2.9084	0.0920	-0.0450
		Mín.	-3.5082	0.0722	-0.0522
		Dif.	0.5998	0.0198	0.0072
-83.471	156.555	Máx.	-2.8800	0.1847	-0.0468
		Mín.	-3.4753	0.1494	-0.0542
		Dif.	0.5953	0.0353	0.0075
-83.471	156.805	Máx.	-2.8319	0.2785	-0.0493
		Mín.	-3.4189	0.2276	-0.0572
		Dif.	0.5870	0.0509	0.0079
-83.471	157.055	Máx.	-2.7639	0.3732	-0.0526
		Mín.	-3.3387	0.3065	-0.0610
		Dif.	0.5748	0.0667	0.0085
-83.471	157.305	Máx.	-2.6760	0.4683	-0.0563
		Mín.	-3.2346	0.3858	-0.0655
		Dif.	0.5586	0.0824	0.0092
-83.471	157.555	Máx.	-2.5680	0.5634	-0.0603
		Mín.	-3.1064	0.4652	-0.0702
		Dif.	0.5384	0.0982	0.0099
-83.471	157.805	Máx.	-2.4400	0.6580	-0.0640
		Mín.	-2.9543	0.5441	-0.0746
		Dif.	0.5143	0.1139	0.0106
-83.471	158.055	Máx.	-2.2920	0.7513	-0.0669
		Mín.	-2.7783	0.6220	-0.0780
		Dif.	0.4863	0.1293	0.0112
-83.471	158.305	Máx.	-2.1245	0.8423	-0.0683
		Mín.	-2.5790	0.6981	-0.0797
		Dif.	0.4545	0.1443	0.0115
-83.471	158.555	Máx.	-1.9380	0.9297	-0.0677
		Mín.	-2.3569	0.7711	-0.0791
		Dif.	0.4189	0.1586	0.0114
-83.471	158.805	Máx.	-1.7334	1.0118	-0.0647
		Mín.	-2.1132	0.8397	-0.0757
		Dif.	0.3798	0.1721	0.0109
-83.471	159.055	Máx.	-1.5119	1.0868	-0.0595
		Mín.	-1.8494	0.9024	-0.0695
		Dif.	0.3375	0.1844	0.0101
-83.471	159.305	Máx.	-1.2753	1.1532	-0.0521
		Mín.	-1.5674	0.9579	-0.0609
		Dif.	0.2921	0.1953	0.0088
-83.471	159.555	Máx.	-1.0254	1.2094	-0.0431
		Mín.	-1.2697	1.0049	-0.0503
		Dif.	0.2442	0.2045	0.0072
-83.471	159.805	Máx.	-0.7647	1.2541	-0.0328
		Mín.	-0.9589	1.0423	-0.0384
		Dif.	0.1942	0.2118	0.0056
-83.471	160.055	Máx.	-0.4955	1.2863	-0.0218
		Mín.	-0.6381	1.0693	-0.0257
		Dif.	0.1426	0.2170	0.0039
-83.471	160.305	Máx.	-0.2208	1.3051	-0.0105
		Mín.	-0.3106	1.0850	-0.0131
		Dif.	0.0898	0.2201	0.0025



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.471	160.390	Máx.	0.0483	0.0436	-0.0016
		Mín.	-0.0381	-0.2871	-0.0035
		Dif.	0.0864	0.3308	0.0020
-83.221	141.221	Máx.	0.2897	-0.2978	-0.0287
		Mín.	0.2383	-0.3594	-0.0351
		Dif.	0.0513	0.0616	0.0064
-83.221	141.305	Máx.	0.2594	-0.2978	-0.0287
		Mín.	0.2132	-0.3594	-0.0351
		Dif.	0.0461	0.0616	0.0064
-83.221	141.555	Máx.	0.1700	-0.2981	-0.0252
		Mín.	0.1392	-0.3598	-0.0309
		Dif.	0.0308	0.0617	0.0057
-83.221	141.805	Máx.	0.0809	-0.3003	-0.0199
		Mín.	0.0654	-0.3624	-0.0244
		Dif.	0.0155	0.0621	0.0046
-83.221	142.055	Máx.	-0.0087	-0.3055	-0.0137
		Mín.	-0.0093	-0.3687	-0.0170
		Dif.	0.0006	0.0632	0.0033
-83.221	142.305	Máx.	-0.0853	-0.3145	-0.0080
		Mín.	-0.1013	-0.3795	-0.0101
		Dif.	0.0160	0.0651	0.0021
-83.221	142.555	Máx.	-0.1653	-0.3255	-0.0048
		Mín.	-0.1975	-0.3928	-0.0063
		Dif.	0.0322	0.0673	0.0015
-83.221	142.805	Máx.	-0.2490	-0.3362	-0.0050
		Mín.	-0.2985	-0.4058	-0.0065
		Dif.	0.0495	0.0696	0.0015
-83.221	143.055	Máx.	-0.3367	-0.3443	-0.0097
		Mín.	-0.4043	-0.4156	-0.0122
		Dif.	0.0676	0.0713	0.0025
-83.221	143.305	Máx.	-0.4261	-0.3450	-0.0167
		Mín.	-0.5123	-0.4165	-0.0207
		Dif.	0.0862	0.0714	0.0039
-83.221	143.555	Máx.	-0.5147	-0.3374	-0.0241
		Mín.	-0.6192	-0.4073	-0.0295
		Dif.	0.1045	0.0699	0.0055
-83.221	143.805	Máx.	-0.6000	-0.3224	-0.0307
		Mín.	-0.7222	-0.3893	-0.0376
		Dif.	0.1222	0.0669	0.0068
-83.221	144.055	Máx.	-0.6805	-0.3012	-0.0364
		Mín.	-0.8193	-0.3637	-0.0444
		Dif.	0.1389	0.0625	0.0080
-83.221	144.305	Máx.	-0.7545	-0.2750	-0.0411
		Mín.	-0.9088	-0.3322	-0.0501
		Dif.	0.1543	0.0572	0.0090
-83.221	144.555	Máx.	-0.8212	-0.2449	-0.0449
		Mín.	-0.9893	-0.2959	-0.0546
		Dif.	0.1681	0.0510	0.0098
-83.221	144.805	Máx.	-0.8796	-0.2116	-0.0479
		Mín.	-1.0599	-0.2558	-0.0583
		Dif.	0.1803	0.0442	0.0104
-83.221	145.055	Máx.	-0.9290	-0.1759	-0.0504
		Mín.	-1.1196	-0.2128	-0.0613
		Dif.	0.1907	0.0369	0.0109



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.221	145.305	Máx.	-0.9690	-0.1386	-0.0525
		Mín.	-1.1680	-0.1679	-0.0638
		Dif.	0.1991	0.0292	0.0113
-83.221	145.555	Máx.	-0.9992	-0.1004	-0.0543
		Mín.	-1.2047	-0.1217	-0.0660
		Dif.	0.2055	0.0214	0.0117
-83.221	145.805	Máx.	-1.0196	-0.0618	-0.0558
		Mín.	-1.2294	-0.0752	-0.0679
		Dif.	0.2098	0.0134	0.0120
-83.221	146.055	Máx.	-1.0300	-0.0235	-0.0573
		Mín.	-1.2422	-0.0290	-0.0696
		Dif.	0.2122	0.0055	0.0123
-83.221	146.305	Máx.	-1.0308	0.0166	-0.0586
		Mín.	-1.2432	0.0135	-0.0712
		Dif.	0.2125	0.0030	0.0126
-83.221	146.555	Máx.	-1.0220	0.0598	-0.0599
		Mín.	-1.2329	0.0496	-0.0727
		Dif.	0.2108	0.0102	0.0128
-83.221	146.805	Máx.	-1.0043	0.1005	-0.0610
		Mín.	-1.2117	0.0835	-0.0740
		Dif.	0.2074	0.0170	0.0130
-83.221	147.055	Máx.	-0.9782	0.1380	-0.0620
		Mín.	-1.1803	0.1147	-0.0752
		Dif.	0.2021	0.0233	0.0132
-83.221	147.305	Máx.	-0.9444	0.1715	-0.0627
		Mín.	-1.1397	0.1425	-0.0760
		Dif.	0.1953	0.0290	0.0134
-83.221	147.555	Máx.	-0.9039	0.2003	-0.0630
		Mín.	-1.0910	0.1663	-0.0764
		Dif.	0.1870	0.0340	0.0134
-83.221	147.805	Máx.	-0.8577	0.2237	-0.0627
		Mín.	-1.0353	0.1856	-0.0761
		Dif.	0.1776	0.0381	0.0133
-83.221	148.055	Máx.	-0.8071	0.2408	-0.0617
		Mín.	-0.9742	0.1996	-0.0748
		Dif.	0.1672	0.0411	0.0131
-83.221	148.305	Máx.	-0.7532	0.2508	-0.0596
		Mín.	-0.9093	0.2077	-0.0723
		Dif.	0.1561	0.0430	0.0127
-83.221	148.555	Máx.	-0.6978	0.2527	-0.0562
		Mín.	-0.8424	0.2092	-0.0682
		Dif.	0.1446	0.0435	0.0120
-83.221	148.805	Máx.	-0.6425	0.2457	-0.0511
		Mín.	-0.7756	0.2031	-0.0620
		Dif.	0.1331	0.0425	0.0109
-83.221	149.055	Máx.	-0.5893	0.2283	-0.0440
		Mín.	-0.7113	0.1885	-0.0534
		Dif.	0.1219	0.0398	0.0094
-83.221	149.305	Máx.	-0.5404	0.1993	-0.0345
		Mín.	-0.6520	0.1642	-0.0420
		Dif.	0.1116	0.0351	0.0075
-83.221	149.555	Máx.	-0.4984	0.1566	-0.0223
		Mín.	-0.6009	0.1285	-0.0273
		Dif.	0.1026	0.0282	0.0050



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.221	149.805	Máx.	-0.4662	0.0981	-0.0076
		Mín.	-0.5617	0.0796	-0.0096
		Dif.	0.0955	0.0185	0.0020
-83.221	150.055	Máx.	-0.4478	0.0215	0.0103
		Mín.	-0.5389	0.0156	0.0083
		Dif.	0.0911	0.0059	0.0020
-83.221	150.305	Máx.	-0.4476	-0.0623	0.0290
		Mín.	-0.5380	-0.0757	0.0238
		Dif.	0.0904	0.0135	0.0052
-83.221	150.555	Máx.	-0.4707	-0.1535	0.0421
		Mín.	-0.5650	-0.1855	0.0347
		Dif.	0.0943	0.0319	0.0074
-83.221	150.805	Máx.	-0.5205	-0.2476	0.0470
		Mín.	-0.6243	-0.2986	0.0387
		Dif.	0.1038	0.0510	0.0083
-83.221	151.055	Máx.	-0.5977	-0.3448	0.0429
		Mín.	-0.7174	-0.4154	0.0353
		Dif.	0.1197	0.0707	0.0076
-83.221	151.305	Máx.	-0.7015	-0.4342	0.0286
		Mín.	-0.8424	-0.5230	0.0233
		Dif.	0.1409	0.0888	0.0053
-83.221	151.555	Máx.	-0.8266	-0.5070	0.0101
		Mín.	-0.9930	-0.6106	0.0078
		Dif.	0.1664	0.1036	0.0023
-83.221	151.805	Máx.	-0.9675	-0.5616	-0.0070
		Mín.	-1.1627	-0.6763	-0.0083
		Dif.	0.1952	0.1147	0.0013
-83.221	152.055	Máx.	-1.1194	-0.5997	-0.0200
		Mín.	-1.3456	-0.7222	-0.0238
		Dif.	0.2262	0.1225	0.0039
-83.221	152.305	Máx.	-1.2784	-0.6233	-0.0303
		Mín.	-1.5370	-0.7507	-0.0362
		Dif.	0.2587	0.1274	0.0059
-83.221	152.555	Máx.	-1.4410	-0.6343	-0.0380
		Mín.	-1.7329	-0.7641	-0.0454
		Dif.	0.2919	0.1298	0.0073
-83.221	152.805	Máx.	-1.6044	-0.6342	-0.0435
		Mín.	-1.9297	-0.7642	-0.0518
		Dif.	0.3254	0.1300	0.0083
-83.221	153.055	Máx.	-1.7661	-0.6242	-0.0470
		Mín.	-2.1245	-0.7523	-0.0560
		Dif.	0.3585	0.1281	0.0089
-83.221	153.305	Máx.	-1.9237	-0.6052	-0.0490
		Mín.	-2.3145	-0.7297	-0.0583
		Dif.	0.3909	0.1245	0.0093
-83.221	153.555	Máx.	-2.0751	-0.5781	-0.0498
		Mín.	-2.4971	-0.6972	-0.0591
		Dif.	0.4220	0.1192	0.0093
-83.221	153.805	Máx.	-2.2185	-0.5434	-0.0497
		Mín.	-2.6701	-0.6558	-0.0589
		Dif.	0.4516	0.1124	0.0092
-83.221	154.055	Máx.	-2.3521	-0.5021	-0.0490
		Mín.	-2.8313	-0.6063	-0.0580
		Dif.	0.4792	0.1042	0.0089



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.221	154.305	Máx.	-2.4742	-0.4545	-0.0480
		Mín.	-2.9789	-0.5494	-0.0566
		Dif.	0.5047	0.0948	0.0086
-83.221	154.555	Máx.	-2.5835	-0.4015	-0.0467
		Mín.	-3.1110	-0.4858	-0.0550
		Dif.	0.5275	0.0844	0.0083
-83.221	154.805	Máx.	-2.6787	-0.3434	-0.0455
		Mín.	-3.2263	-0.4163	-0.0534
		Dif.	0.5476	0.0729	0.0079
-83.221	155.055	Máx.	-2.7585	-0.2810	-0.0444
		Mín.	-3.3231	-0.3415	-0.0520
		Dif.	0.5646	0.0605	0.0076
-83.221	155.305	Máx.	-2.8221	-0.2148	-0.0436
		Mín.	-3.4005	-0.2621	-0.0509
		Dif.	0.5784	0.0474	0.0073
-83.221	155.555	Máx.	-2.8684	-0.1452	-0.0431
		Mín.	-3.4571	-0.1788	-0.0502
		Dif.	0.5888	0.0336	0.0071
-83.221	155.805	Máx.	-2.8967	-0.0728	-0.0431
		Mín.	-3.4923	-0.0921	-0.0502
		Dif.	0.5956	0.0193	0.0070
-83.221	156.055	Máx.	-2.9064	0.0019	-0.0437
		Mín.	-3.5052	-0.0028	-0.0508
		Dif.	0.5987	0.0047	0.0071
-83.221	156.305	Máx.	-2.8971	0.0937	-0.0448
		Mín.	-3.4952	0.0737	-0.0520
		Dif.	0.5981	0.0200	0.0072
-83.221	156.555	Máx.	-2.8682	0.1871	-0.0466
		Mín.	-3.4617	0.1515	-0.0540
		Dif.	0.5936	0.0356	0.0075
-83.221	156.805	Máx.	-2.8195	0.2817	-0.0489
		Mín.	-3.4046	0.2303	-0.0567
		Dif.	0.5851	0.0514	0.0078
-83.221	157.055	Máx.	-2.7507	0.3769	-0.0516
		Mín.	-3.3235	0.3097	-0.0599
		Dif.	0.5727	0.0672	0.0083
-83.221	157.305	Máx.	-2.6619	0.4723	-0.0547
		Mín.	-3.2183	0.3892	-0.0635
		Dif.	0.5564	0.0831	0.0089
-83.221	157.555	Máx.	-2.5530	0.5673	-0.0577
		Mín.	-3.0890	0.4685	-0.0671
		Dif.	0.5360	0.0988	0.0094
-83.221	157.805	Máx.	-2.4241	0.6612	-0.0604
		Mín.	-2.9359	0.5469	-0.0703
		Dif.	0.5118	0.1144	0.0100
-83.221	158.055	Máx.	-2.2755	0.7533	-0.0623
		Mín.	-2.7591	0.6237	-0.0726
		Dif.	0.4836	0.1296	0.0103
-83.221	158.305	Máx.	-2.1077	0.8425	-0.0629
		Mín.	-2.5594	0.6982	-0.0734
		Dif.	0.4517	0.1443	0.0105
-83.221	158.555	Máx.	-1.9213	0.9276	-0.0619
		Mín.	-2.3375	0.7693	-0.0723
		Dif.	0.4162	0.1584	0.0104



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-83.221	158.805	Máx.	-1.7174	1.0072	-0.0590
		Mín.	-2.0946	0.8358	-0.0690
		Dif.	0.3772	0.1715	0.0099
-83.221	159.055	Máx.	-1.4972	1.0799	-0.0542
		Mín.	-1.8322	0.8965	-0.0634
		Dif.	0.3350	0.1834	0.0091
-83.221	159.305	Máx.	-1.2623	1.1441	-0.0477
		Mín.	-1.5523	0.9502	-0.0557
		Dif.	0.2900	0.1940	0.0080
-83.221	159.555	Máx.	-1.0147	1.1986	-0.0396
		Mín.	-1.2571	0.9957	-0.0462
		Dif.	0.2424	0.2029	0.0066
-83.221	159.805	Máx.	-0.7565	1.2421	-0.0303
		Mín.	-0.9493	1.0321	-0.0354
		Dif.	0.1928	0.2100	0.0051
-83.221	160.055	Máx.	-0.4901	1.2735	-0.0202
		Mín.	-0.6318	1.0583	-0.0239
		Dif.	0.1417	0.2152	0.0037
-83.221	160.305	Máx.	-0.2183	1.2918	-0.0098
		Mín.	-0.3077	1.0736	-0.0122
		Dif.	0.0894	0.2182	0.0024
-83.221	160.390	Máx.	0.0483	0.0436	-0.0014
		Mín.	-0.0379	-0.2866	-0.0034
		Dif.	0.0862	0.3302	0.0020
-82.971	141.221	Máx.	0.2958	-0.3033	-0.0133
		Mín.	0.2433	-0.3660	-0.0165
		Dif.	0.0525	0.0627	0.0032
-82.971	141.305	Máx.	0.2650	-0.3033	-0.0133
		Mín.	0.2178	-0.3660	-0.0165
		Dif.	0.0472	0.0627	0.0032
-82.971	141.555	Máx.	0.1737	-0.3041	-0.0100
		Mín.	0.1422	-0.3670	-0.0125
		Dif.	0.0315	0.0629	0.0025
-82.971	141.805	Máx.	0.0823	-0.3065	-0.0050
		Mín.	0.0664	-0.3699	-0.0065
		Dif.	0.0159	0.0634	0.0015
-82.971	142.055	Máx.	-0.0098	-0.3114	0.0004
		Mín.	-0.0106	-0.3758	0.0000
		Dif.	0.0009	0.0644	0.0003
-82.971	142.305	Máx.	-0.0883	-0.3185	0.0058
		Mín.	-0.1049	-0.3844	0.0048
		Dif.	0.0166	0.0659	0.0010
-82.971	142.555	Máx.	-0.1694	-0.3269	0.0085
		Mín.	-0.2023	-0.3945	0.0071
		Dif.	0.0329	0.0676	0.0014
-82.971	142.805	Máx.	-0.2530	-0.3345	0.0075
		Mín.	-0.3032	-0.4037	0.0063
		Dif.	0.0502	0.0692	0.0012
-82.971	143.055	Máx.	-0.3390	-0.3390	0.0023
		Mín.	-0.4070	-0.4092	0.0019
		Dif.	0.0680	0.0702	0.0003
-82.971	143.305	Máx.	-0.4259	-0.3379	-0.0045
		Mín.	-0.5119	-0.4078	-0.0059
		Dif.	0.0860	0.0700	0.0014



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.971	143.555	Máx.	-0.5118	-0.3300	-0.0120
		Mín.	-0.6156	-0.3984	-0.0149
		Dif.	0.1038	0.0684	0.0029
-82.971	143.805	Máx.	-0.5949	-0.3156	-0.0191
		Mín.	-0.7159	-0.3811	-0.0235
		Dif.	0.1210	0.0655	0.0044
-82.971	144.055	Máx.	-0.6734	-0.2954	-0.0255
		Mín.	-0.8107	-0.3567	-0.0312
		Dif.	0.1373	0.0613	0.0057
-82.971	144.305	Máx.	-0.7459	-0.2702	-0.0310
		Mín.	-0.8983	-0.3264	-0.0379
		Dif.	0.1524	0.0562	0.0068
-82.971	144.555	Máx.	-0.8114	-0.2409	-0.0355
		Mín.	-0.9774	-0.2911	-0.0433
		Dif.	0.1660	0.0502	0.0078
-82.971	144.805	Máx.	-0.8687	-0.2084	-0.0393
		Mín.	-1.0467	-0.2519	-0.0478
		Dif.	0.1780	0.0435	0.0086
-82.971	145.055	Máx.	-0.9174	-0.1733	-0.0423
		Mín.	-1.1055	-0.2096	-0.0515
		Dif.	0.1881	0.0363	0.0092
-82.971	145.305	Máx.	-0.9567	-0.1365	-0.0448
		Mín.	-1.1531	-0.1652	-0.0545
		Dif.	0.1964	0.0288	0.0097
-82.971	145.555	Máx.	-0.9865	-0.0985	-0.0469
		Mín.	-1.1892	-0.1195	-0.0570
		Dif.	0.2027	0.0210	0.0101
-82.971	145.805	Máx.	-1.0064	-0.0602	-0.0486
		Mín.	-1.2134	-0.0733	-0.0591
		Dif.	0.2070	0.0131	0.0105
-82.971	146.055	Máx.	-1.0164	-0.0221	-0.0501
		Mín.	-1.2257	-0.0273	-0.0609
		Dif.	0.2092	0.0052	0.0108
-82.971	146.305	Máx.	-1.0168	0.0180	-0.0514
		Mín.	-1.2263	0.0148	-0.0624
		Dif.	0.2095	0.0033	0.0111
-82.971	146.555	Máx.	-1.0078	0.0611	-0.0524
		Mín.	-1.2156	0.0506	-0.0637
		Dif.	0.2078	0.0104	0.0113
-82.971	146.805	Máx.	-0.9898	0.1015	-0.0532
		Mín.	-1.1941	0.0843	-0.0647
		Dif.	0.2043	0.0172	0.0114
-82.971	147.055	Máx.	-0.9636	0.1386	-0.0537
		Mín.	-1.1625	0.1152	-0.0653
		Dif.	0.1990	0.0234	0.0115
-82.971	147.305	Máx.	-0.9297	0.1716	-0.0538
		Mín.	-1.1219	0.1426	-0.0653
		Dif.	0.1921	0.0290	0.0115
-82.971	147.555	Máx.	-0.8893	0.1997	-0.0533
		Mín.	-1.0732	0.1658	-0.0648
		Dif.	0.1839	0.0339	0.0114
-82.971	147.805	Máx.	-0.8433	0.2221	-0.0521
		Mín.	-1.0178	0.1843	-0.0633
		Dif.	0.1745	0.0378	0.0112



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.971	148.055	Máx.	-0.7931	0.2379	-0.0499
		Mín.	-0.9573	0.1973	-0.0607
		Dif.	0.1642	0.0406	0.0107
-82.971	148.305	Máx.	-0.7401	0.2463	-0.0465
		Mín.	-0.8934	0.2041	-0.0565
		Dif.	0.1533	0.0422	0.0100
-82.971	148.555	Máx.	-0.6860	0.2462	-0.0415
		Mín.	-0.8280	0.2038	-0.0505
		Dif.	0.1420	0.0424	0.0090
-82.971	148.805	Máx.	-0.6325	0.2367	-0.0347
		Mín.	-0.7634	0.1957	-0.0422
		Dif.	0.1309	0.0410	0.0076
-82.971	149.055	Máx.	-0.5817	0.2166	-0.0257
		Mín.	-0.7020	0.1788	-0.0314
		Dif.	0.1202	0.0378	0.0057
-82.971	149.305	Máx.	-0.5361	0.1845	-0.0142
		Mín.	-0.6466	0.1519	-0.0176
		Dif.	0.1106	0.0326	0.0034
-82.971	149.555	Máx.	-0.4982	0.1389	-0.0004
		Mín.	-0.6006	0.1138	-0.0009
		Dif.	0.1024	0.0252	0.0005
-82.971	149.805	Máx.	-0.4712	0.0785	0.0184
		Mín.	-0.5675	0.0633	0.0151
		Dif.	0.0964	0.0152	0.0033
-82.971	150.055	Máx.	-0.4585	0.0023	0.0382
		Mín.	-0.5517	-0.0003	0.0316
		Dif.	0.0932	0.0026	0.0067
-82.971	150.305	Máx.	-0.4640	-0.0747	0.0562
		Mín.	-0.5576	-0.0907	0.0465
		Dif.	0.0936	0.0160	0.0097
-82.971	150.555	Máx.	-0.4912	-0.1603	0.0687
		Mín.	-0.5895	-0.1936	0.0569
		Dif.	0.0983	0.0333	0.0118
-82.971	150.805	Máx.	-0.5423	-0.2501	0.0732
		Mín.	-0.6506	-0.3017	0.0605
		Dif.	0.1083	0.0516	0.0126
-82.971	151.055	Máx.	-0.6180	-0.3396	0.0685
		Mín.	-0.7418	-0.4093	0.0566
		Dif.	0.1239	0.0697	0.0119
-82.971	151.305	Máx.	-0.7172	-0.4220	0.0553
		Mín.	-0.8613	-0.5084	0.0456
		Dif.	0.1442	0.0864	0.0097
-82.971	151.555	Máx.	-0.8366	-0.4917	0.0374
		Mín.	-1.0052	-0.5923	0.0306
		Dif.	0.1686	0.1006	0.0068
-82.971	151.805	Máx.	-0.9720	-0.5466	0.0185
		Mín.	-1.1683	-0.6584	0.0148
		Dif.	0.1963	0.1118	0.0037
-82.971	152.055	Máx.	-1.1193	-0.5866	0.0011
		Mín.	-1.3457	-0.7065	0.0003
		Dif.	0.2264	0.1200	0.0009
-82.971	152.305	Máx.	-1.2746	-0.6127	-0.0119
		Mín.	-1.5327	-0.7381	-0.0140
		Dif.	0.2581	0.1254	0.0021



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.971	152.555	Máx.	-1.4344	-0.6262	-0.0218
		Mín.	-1.7253	-0.7545	-0.0259
		Dif.	0.2908	0.1283	0.0040
-82.971	152.805	Máx.	-1.5958	-0.6284	-0.0295
		Mín.	-1.9197	-0.7572	-0.0350
		Dif.	0.3239	0.1289	0.0055
-82.971	153.055	Máx.	-1.7561	-0.6202	-0.0350
		Mín.	-2.1129	-0.7476	-0.0415
		Dif.	0.3568	0.1274	0.0065
-82.971	153.305	Máx.	-1.9128	-0.6028	-0.0388
		Mín.	-2.3018	-0.7268	-0.0460
		Dif.	0.3890	0.1240	0.0072
-82.971	153.555	Máx.	-2.0637	-0.5768	-0.0412
		Mín.	-2.4838	-0.6958	-0.0488
		Dif.	0.4201	0.1190	0.0076
-82.971	153.805	Máx.	-2.2069	-0.5431	-0.0426
		Mín.	-2.6565	-0.6554	-0.0503
		Dif.	0.4496	0.1124	0.0077
-82.971	154.055	Máx.	-2.3404	-0.5023	-0.0431
		Mín.	-2.8177	-0.6066	-0.0508
		Dif.	0.4773	0.1044	0.0077
-82.971	154.305	Máx.	-2.4627	-0.4551	-0.0431
		Mín.	-2.9654	-0.5502	-0.0507
		Dif.	0.5027	0.0950	0.0076
-82.971	154.555	Máx.	-2.5722	-0.4022	-0.0428
		Mín.	-3.0979	-0.4868	-0.0503
		Dif.	0.5257	0.0846	0.0075
-82.971	154.805	Máx.	-2.6676	-0.3442	-0.0424
		Mín.	-3.2134	-0.4173	-0.0496
		Dif.	0.5458	0.0731	0.0073
-82.971	155.055	Máx.	-2.7476	-0.2816	-0.0419
		Mín.	-3.3105	-0.3424	-0.0490
		Dif.	0.5629	0.0607	0.0071
-82.971	155.305	Máx.	-2.8113	-0.2151	-0.0417
		Mín.	-3.3880	-0.2627	-0.0487
		Dif.	0.5767	0.0475	0.0070
-82.971	155.555	Máx.	-2.8576	-0.1452	-0.0417
		Mín.	-3.4448	-0.1789	-0.0486
		Dif.	0.5871	0.0337	0.0069
-82.971	155.805	Máx.	-2.8859	-0.0724	-0.0421
		Mín.	-3.4799	-0.0916	-0.0489
		Dif.	0.5940	0.0192	0.0068
-82.971	156.055	Máx.	-2.8955	0.0030	-0.0429
		Mín.	-3.4926	-0.0018	-0.0498
		Dif.	0.5971	0.0048	0.0069
-82.971	156.305	Máx.	-2.8858	0.0953	-0.0441
		Mín.	-3.4822	0.0751	-0.0512
		Dif.	0.5964	0.0202	0.0071
-82.971	156.555	Máx.	-2.8565	0.1893	-0.0457
		Mín.	-3.4483	0.1534	-0.0531
		Dif.	0.5918	0.0359	0.0073
-82.971	156.805	Máx.	-2.8072	0.2844	-0.0478
		Mín.	-3.3905	0.2326	-0.0554
		Dif.	0.5833	0.0518	0.0077



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.971	157.055	Máx.	-2.7379	0.3800	-0.0501
		Mín.	-3.3086	0.3123	-0.0582
		Dif.	0.5708	0.0677	0.0081
-82.971	157.305	Máx.	-2.6483	0.4754	-0.0525
		Mín.	-3.2026	0.3919	-0.0610
		Dif.	0.5543	0.0836	0.0085
-82.971	157.555	Máx.	-2.5387	0.5702	-0.0548
		Mín.	-3.0725	0.4709	-0.0638
		Dif.	0.5338	0.0993	0.0089
-82.971	157.805	Máx.	-2.4092	0.6634	-0.0567
		Mín.	-2.9186	0.5487	-0.0660
		Dif.	0.5094	0.1148	0.0093
-82.971	158.055	Máx.	-2.2601	0.7544	-0.0578
		Mín.	-2.7413	0.6246	-0.0674
		Dif.	0.4812	0.1298	0.0096
-82.971	158.305	Máx.	-2.0922	0.8421	-0.0579
		Mín.	-2.5414	0.6977	-0.0675
		Dif.	0.4492	0.1443	0.0096
-82.971	158.555	Máx.	-1.9061	0.9253	-0.0566
		Mín.	-2.3198	0.7672	-0.0660
		Dif.	0.4137	0.1581	0.0094
-82.971	158.805	Máx.	-1.7029	1.0029	-0.0537
		Mín.	-2.0777	0.8320	-0.0627
		Dif.	0.3748	0.1709	0.0090
-82.971	159.055	Máx.	-1.4839	1.0736	-0.0493
		Mín.	-1.8167	0.8911	-0.0575
		Dif.	0.3328	0.1825	0.0083
-82.971	159.305	Máx.	-1.2506	1.1360	-0.0433
		Mín.	-1.5386	0.9432	-0.0506
		Dif.	0.2880	0.1928	0.0072
-82.971	159.555	Máx.	-1.0049	1.1889	-0.0360
		Mín.	-1.2457	0.9875	-0.0420
		Dif.	0.2408	0.2015	0.0060
-82.971	159.805	Máx.	-0.7490	1.2312	-0.0276
		Mín.	-0.9406	1.0228	-0.0323
		Dif.	0.1916	0.2085	0.0047
-82.971	160.055	Máx.	-0.4852	1.2617	-0.0185
		Mín.	-0.6260	1.0483	-0.0219
		Dif.	0.1408	0.2135	0.0034
-82.971	160.305	Máx.	-0.2160	1.2796	-0.0091
		Mín.	-0.3050	1.0631	-0.0113
		Dif.	0.0890	0.2164	0.0023
-82.971	160.390	Máx.	0.0482	0.0439	-0.0014
		Mín.	-0.0382	-0.2868	-0.0033
		Dif.	0.0864	0.3307	0.0020
-82.721	141.221	Máx.	0.2978	-0.3083	-0.0027
		Mín.	0.2449	-0.3721	-0.0036
		Dif.	0.0529	0.0638	0.0009
-82.721	141.305	Máx.	0.2665	-0.3083	-0.0027
		Mín.	0.2190	-0.3721	-0.0036
		Dif.	0.0475	0.0638	0.0009
-82.721	141.555	Máx.	0.1735	-0.3093	0.0001
		Mín.	0.1420	-0.3733	-0.0002
		Dif.	0.0316	0.0640	0.0003



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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.721	141.805	Máx.	0.0802	-0.3118	0.0049
		Mín.	0.0646	-0.3763	0.0040
		Dif.	0.0156	0.0645	0.0009
-82.721	142.055	Máx.	-0.0131	-0.3160	0.0100
		Mín.	-0.0147	-0.3813	0.0083
		Dif.	0.0016	0.0654	0.0017
-82.721	142.305	Máx.	-0.0930	-0.3215	0.0140
		Mín.	-0.1106	-0.3880	0.0116
		Dif.	0.0176	0.0665	0.0024
-82.721	142.555	Máx.	-0.1747	-0.3274	0.0156
		Mín.	-0.2087	-0.3952	0.0130
		Dif.	0.0340	0.0677	0.0026
-82.721	142.805	Máx.	-0.2581	-0.3322	0.0142
		Mín.	-0.3092	-0.4010	0.0119
		Dif.	0.0512	0.0687	0.0024
-82.721	143.055	Máx.	-0.3427	-0.3341	0.0097
		Mín.	-0.4114	-0.4032	0.0081
		Dif.	0.0687	0.0691	0.0016
-82.721	143.305	Máx.	-0.4276	-0.3313	0.0027
		Mín.	-0.5139	-0.3999	0.0023
		Dif.	0.0863	0.0686	0.0004
-82.721	143.555	Máx.	-0.5113	-0.3229	-0.0042
		Mín.	-0.6149	-0.3898	-0.0055
		Dif.	0.1036	0.0669	0.0013
-82.721	143.805	Máx.	-0.5922	-0.3088	-0.0110
		Mín.	-0.7126	-0.3729	-0.0136
		Dif.	0.1204	0.0641	0.0027
-82.721	144.055	Máx.	-0.6688	-0.2893	-0.0173
		Mín.	-0.8050	-0.3493	-0.0212
		Dif.	0.1362	0.0601	0.0040
-82.721	144.305	Máx.	-0.7397	-0.2649	-0.0228
		Mín.	-0.8907	-0.3200	-0.0279
		Dif.	0.1510	0.0551	0.0051
-82.721	144.555	Máx.	-0.8038	-0.2365	-0.0275
		Mín.	-0.9681	-0.2858	-0.0336
		Dif.	0.1643	0.0493	0.0061
-82.721	144.805	Máx.	-0.8600	-0.2047	-0.0315
		Mín.	-1.0361	-0.2475	-0.0384
		Dif.	0.1761	0.0428	0.0069
-82.721	145.055	Máx.	-0.9078	-0.1703	-0.0347
		Mín.	-1.0938	-0.2061	-0.0423
		Dif.	0.1861	0.0357	0.0076
-82.721	145.305	Máx.	-0.9464	-0.1340	-0.0373
		Mín.	-1.1406	-0.1623	-0.0455
		Dif.	0.1942	0.0283	0.0081
-82.721	145.555	Máx.	-0.9756	-0.0965	-0.0395
		Mín.	-1.1759	-0.1171	-0.0481
		Dif.	0.2003	0.0206	0.0086
-82.721	145.805	Máx.	-0.9950	-0.0585	-0.0413
		Mín.	-1.1995	-0.0713	-0.0503
		Dif.	0.2045	0.0127	0.0090
-82.721	146.055	Máx.	-1.0047	-0.0207	-0.0427
		Mín.	-1.2114	-0.0257	-0.0520
		Dif.	0.2067	0.0049	0.0093



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.721	146.305	Máx.	-1.0048	0.0193	-0.0439
		Mín.	-1.2117	0.0159	-0.0534
		Dif.	0.2069	0.0035	0.0095
-82.721	146.555	Máx.	-0.9955	0.0620	-0.0447
		Mín.	-1.2007	0.0514	-0.0544
		Dif.	0.2051	0.0106	0.0097
-82.721	146.805	Máx.	-0.9774	0.1021	-0.0453
		Mín.	-1.1790	0.0848	-0.0550
		Dif.	0.2016	0.0173	0.0098
-82.721	147.055	Máx.	-0.9510	0.1386	-0.0454
		Mín.	-1.1473	0.1152	-0.0552
		Dif.	0.1963	0.0234	0.0098
-82.721	147.305	Máx.	-0.9173	0.1710	-0.0451
		Mín.	-1.1067	0.1421	-0.0548
		Dif.	0.1895	0.0289	0.0097
-82.721	147.555	Máx.	-0.8770	0.1982	-0.0441
		Mín.	-1.0583	0.1646	-0.0536
		Dif.	0.1813	0.0336	0.0095
-82.721	147.805	Máx.	-0.8315	0.2195	-0.0422
		Mín.	-1.0035	0.1821	-0.0514
		Dif.	0.1720	0.0374	0.0091
-82.721	148.055	Máx.	-0.7821	0.2339	-0.0394
		Mín.	-0.9439	0.1939	-0.0479
		Dif.	0.1618	0.0400	0.0085
-82.721	148.305	Máx.	-0.7302	0.2405	-0.0352
		Mín.	-0.8813	0.1992	-0.0429
		Dif.	0.1511	0.0412	0.0077
-82.721	148.555	Máx.	-0.6776	0.2383	-0.0295
		Mín.	-0.8178	0.1973	-0.0360
		Dif.	0.1402	0.0411	0.0065
-82.721	148.805	Máx.	-0.6262	0.2264	-0.0219
		Mín.	-0.7557	0.1871	-0.0268
		Dif.	0.1295	0.0392	0.0049
-82.721	149.055	Máx.	-0.5782	0.2035	-0.0123
		Mín.	-0.6976	0.1679	-0.0152
		Dif.	0.1194	0.0356	0.0030
-82.721	149.305	Máx.	-0.5360	0.1688	-0.0006
		Mín.	-0.6465	0.1388	-0.0011
		Dif.	0.1104	0.0299	0.0006
-82.721	149.555	Máx.	-0.5024	0.1210	0.0155
		Mín.	-0.6055	0.0989	0.0128
		Dif.	0.1031	0.0221	0.0027
-82.721	149.805	Máx.	-0.4802	0.0595	0.0334
		Mín.	-0.5783	0.0476	0.0277
		Dif.	0.0981	0.0120	0.0058
-82.721	150.055	Máx.	-0.4725	-0.0135	0.0513
		Mín.	-0.5685	-0.0171	0.0425
		Dif.	0.0959	0.0036	0.0088
-82.721	150.305	Máx.	-0.4826	-0.0863	0.0668
		Mín.	-0.5798	-0.1047	0.0554
		Dif.	0.0973	0.0184	0.0114
-82.721	150.555	Máx.	-0.5129	-0.1667	0.0774
		Mín.	-0.6156	-0.2014	0.0641
		Dif.	0.1027	0.0347	0.0132



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.721	150.805	Máx.	-0.5651	-0.2506	0.0810
		Mín.	-0.6781	-0.3024	0.0671
		Dif.	0.1130	0.0517	0.0139
-82.721	151.055	Máx.	-0.6395	-0.3335	0.0769
		Mín.	-0.7678	-0.4021	0.0636
		Dif.	0.1283	0.0685	0.0133
-82.721	151.305	Máx.	-0.7353	-0.4105	0.0658
		Mín.	-0.8832	-0.4946	0.0543
		Dif.	0.1480	0.0842	0.0115
-82.721	151.555	Máx.	-0.8501	-0.4773	0.0502
		Mín.	-1.0215	-0.5751	0.0413
		Dif.	0.1715	0.0978	0.0089
-82.721	151.805	Máx.	-0.9806	-0.5317	0.0329
		Mín.	-1.1788	-0.6405	0.0268
		Dif.	0.1982	0.1089	0.0061
-82.721	152.055	Máx.	-1.1234	-0.5728	0.0160
		Mín.	-1.3508	-0.6901	0.0127
		Dif.	0.2274	0.1173	0.0033
-82.721	152.305	Máx.	-1.2748	-0.6009	0.0009
		Mín.	-1.5332	-0.7240	0.0001
		Dif.	0.2584	0.1231	0.0008
-82.721	152.555	Máx.	-1.4315	-0.6166	-0.0104
		Mín.	-1.7220	-0.7431	-0.0120
		Dif.	0.2905	0.1264	0.0017
-82.721	152.805	Máx.	-1.5905	-0.6210	-0.0189
		Mín.	-1.9135	-0.7484	-0.0222
		Dif.	0.3231	0.1275	0.0033
-82.721	153.055	Máx.	-1.7489	-0.6148	-0.0255
		Mín.	-2.1045	-0.7411	-0.0301
		Dif.	0.3556	0.1264	0.0046
-82.721	153.305	Máx.	-1.9044	-0.5989	-0.0304
		Mín.	-2.2919	-0.7223	-0.0358
		Dif.	0.3876	0.1234	0.0054
-82.721	153.555	Máx.	-2.0544	-0.5742	-0.0338
		Mín.	-2.4729	-0.6928	-0.0399
		Dif.	0.4185	0.1186	0.0060
-82.721	153.805	Máx.	-2.1971	-0.5415	-0.0361
		Mín.	-2.6450	-0.6537	-0.0425
		Dif.	0.4480	0.1122	0.0064
-82.721	154.055	Máx.	-2.3303	-0.5015	-0.0376
		Mín.	-2.8059	-0.6058	-0.0442
		Dif.	0.4756	0.1043	0.0066
-82.721	154.305	Máx.	-2.4524	-0.4548	-0.0384
		Mín.	-2.9535	-0.5499	-0.0451
		Dif.	0.5011	0.0951	0.0067
-82.721	154.555	Máx.	-2.5619	-0.4022	-0.0388
		Mín.	-3.0859	-0.4869	-0.0455
		Dif.	0.5240	0.0847	0.0067
-82.721	154.805	Máx.	-2.6573	-0.3443	-0.0390
		Mín.	-3.2014	-0.4175	-0.0457
		Dif.	0.5442	0.0732	0.0066
-82.721	155.055	Máx.	-2.7374	-0.2817	-0.0392
		Mín.	-3.2986	-0.3425	-0.0458
		Dif.	0.5613	0.0608	0.0066



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.721	155.305	Máx.	-2.8010	-0.2150	-0.0395
		Mín.	-3.3762	-0.2626	-0.0460
		Dif.	0.5751	0.0476	0.0065
-82.721	155.555	Máx.	-2.8473	-0.1448	-0.0399
		Mín.	-3.4329	-0.1785	-0.0464
		Dif.	0.5856	0.0337	0.0065
-82.721	155.805	Máx.	-2.8755	-0.0717	-0.0406
		Mín.	-3.4679	-0.0909	-0.0471
		Dif.	0.5924	0.0192	0.0066
-82.721	156.055	Máx.	-2.8848	0.0042	-0.0415
		Mín.	-3.4803	-0.0008	-0.0482
		Dif.	0.5955	0.0049	0.0067
-82.721	156.305	Máx.	-2.8748	0.0970	-0.0428
		Mín.	-3.4696	0.0765	-0.0496
		Dif.	0.5947	0.0204	0.0068
-82.721	156.555	Máx.	-2.8451	0.1914	-0.0444
		Mín.	-3.4352	0.1552	-0.0515
		Dif.	0.5901	0.0362	0.0071
-82.721	156.805	Máx.	-2.7953	0.2867	-0.0462
		Mín.	-3.3768	0.2346	-0.0536
		Dif.	0.5815	0.0521	0.0074
-82.721	157.055	Máx.	-2.7254	0.3825	-0.0481
		Mín.	-3.2942	0.3144	-0.0558
		Dif.	0.5688	0.0681	0.0077
-82.721	157.305	Máx.	-2.6353	0.4779	-0.0500
		Mín.	-3.1875	0.3939	-0.0581
		Dif.	0.5522	0.0839	0.0081
-82.721	157.555	Máx.	-2.5251	0.5722	-0.0517
		Mín.	-3.0568	0.4726	-0.0601
		Dif.	0.5317	0.0996	0.0084
-82.721	157.805	Máx.	-2.3952	0.6648	-0.0530
		Mín.	-2.9024	0.5498	-0.0617
		Dif.	0.5072	0.1150	0.0087
-82.721	158.055	Máx.	-2.2460	0.7548	-0.0535
		Mín.	-2.7249	0.6249	-0.0624
		Dif.	0.4789	0.1299	0.0088
-82.721	158.305	Máx.	-2.0780	0.8411	-0.0532
		Mín.	-2.5250	0.6969	-0.0619
		Dif.	0.4469	0.1442	0.0088
-82.721	158.555	Máx.	-1.8923	0.9228	-0.0516
		Mín.	-2.3037	0.7651	-0.0602
		Dif.	0.4114	0.1577	0.0086
-82.721	158.805	Máx.	-1.6898	0.9988	-0.0488
		Mín.	-2.0624	0.8285	-0.0569
		Dif.	0.3727	0.1703	0.0081
-82.721	159.055	Máx.	-1.4718	1.0678	-0.0446
		Mín.	-1.8026	0.8861	-0.0521
		Dif.	0.3308	0.1817	0.0074
-82.721	159.305	Máx.	-1.2400	1.1286	-0.0392
		Mín.	-1.5263	0.9369	-0.0457
		Dif.	0.2863	0.1917	0.0065
-82.721	159.555	Máx.	-0.9961	1.1802	-0.0326
		Mín.	-1.2355	0.9800	-0.0380
		Dif.	0.2394	0.2002	0.0054



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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.721	159.805	Máx.	-0.7422	1.2214	-0.0250
		Mín.	-0.9327	1.0144	-0.0293
		Dif.	0.1905	0.2070	0.0043
-82.721	160.055	Máx.	-0.4807	1.2512	-0.0168
		Mín.	-0.6208	1.0393	-0.0199
		Dif.	0.1401	0.2120	0.0031
-82.721	160.305	Máx.	-0.2139	1.2687	-0.0082
		Mín.	-0.3026	1.0538	-0.0104
		Dif.	0.0887	0.2148	0.0022
-82.721	160.390	Máx.	0.0484	0.0437	-0.0012
		Mín.	-0.0379	-0.2866	-0.0032
		Dif.	0.0863	0.3303	0.0020
-82.471	141.221	Máx.	0.2972	-0.3125	0.0041
		Mín.	0.2444	-0.3772	0.0034
		Dif.	0.0529	0.0646	0.0007
-82.471	141.305	Máx.	0.2655	-0.3125	0.0041
		Mín.	0.2181	-0.3772	0.0034
		Dif.	0.0474	0.0646	0.0007
-82.471	141.555	Máx.	0.1712	-0.3135	0.0068
		Mín.	0.1399	-0.3784	0.0056
		Dif.	0.0313	0.0648	0.0012
-82.471	141.805	Máx.	0.0764	-0.3158	0.0104
		Mín.	0.0614	-0.3811	0.0086
		Dif.	0.0150	0.0653	0.0018
-82.471	142.055	Máx.	-0.0175	-0.3193	0.0140
		Mín.	-0.0199	-0.3853	0.0116
		Dif.	0.0024	0.0660	0.0024
-82.471	142.305	Máx.	-0.0982	-0.3234	0.0166
		Mín.	-0.1168	-0.3903	0.0138
		Dif.	0.0187	0.0669	0.0028
-82.471	142.555	Máx.	-0.1802	-0.3274	0.0174
		Mín.	-0.2154	-0.3951	0.0145
		Dif.	0.0351	0.0677	0.0029
-82.471	142.805	Máx.	-0.2633	-0.3300	0.0159
		Mín.	-0.3154	-0.3982	0.0133
		Dif.	0.0521	0.0683	0.0027
-82.471	143.055	Máx.	-0.3469	-0.3298	0.0121
		Mín.	-0.4163	-0.3980	0.0101
		Dif.	0.0694	0.0683	0.0020
-82.471	143.305	Máx.	-0.4302	-0.3256	0.0064
		Mín.	-0.5169	-0.3930	0.0054
		Dif.	0.0867	0.0674	0.0011
-82.471	143.555	Máx.	-0.5121	-0.3166	-0.0001
		Mín.	-0.6157	-0.3823	-0.0004
		Dif.	0.1037	0.0656	0.0003
-82.471	143.805	Máx.	-0.5911	-0.3026	-0.0059
		Mín.	-0.7111	-0.3653	-0.0074
		Dif.	0.1200	0.0628	0.0016
-82.471	144.055	Máx.	-0.6659	-0.2835	-0.0115
		Mín.	-0.8015	-0.3424	-0.0142
		Dif.	0.1356	0.0589	0.0027
-82.471	144.305	Máx.	-0.7353	-0.2599	-0.0165
		Mín.	-0.8852	-0.3139	-0.0203
		Dif.	0.1500	0.0540	0.0038



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.471	144.555	Máx.	-0.7980	-0.2322	-0.0209
		Mín.	-0.9610	-0.2806	-0.0256
		Dif.	0.1630	0.0484	0.0047
-82.471	144.805	Máx.	-0.8532	-0.2011	-0.0246
		Mín.	-1.0278	-0.2432	-0.0301
		Dif.	0.1745	0.0420	0.0055
-82.471	145.055	Máx.	-0.9001	-0.1674	-0.0277
		Mín.	-1.0844	-0.2025	-0.0338
		Dif.	0.1844	0.0351	0.0061
-82.471	145.305	Máx.	-0.9380	-0.1316	-0.0302
		Mín.	-1.1303	-0.1594	-0.0369
		Dif.	0.1923	0.0278	0.0066
-82.471	145.555	Máx.	-0.9666	-0.0946	-0.0323
		Mín.	-1.1649	-0.1147	-0.0394
		Dif.	0.1984	0.0202	0.0071
-82.471	145.805	Máx.	-0.9855	-0.0570	-0.0340
		Mín.	-1.1880	-0.0694	-0.0414
		Dif.	0.2025	0.0124	0.0074
-82.471	146.055	Máx.	-0.9949	-0.0195	-0.0353
		Mín.	-1.1994	-0.0242	-0.0430
		Dif.	0.2046	0.0047	0.0077
-82.471	146.305	Máx.	-0.9946	0.0204	-0.0363
		Mín.	-1.1993	0.0168	-0.0442
		Dif.	0.2047	0.0037	0.0079
-82.471	146.555	Máx.	-0.9852	0.0627	-0.0370
		Mín.	-1.1881	0.0520	-0.0450
		Dif.	0.2029	0.0107	0.0080
-82.471	146.805	Máx.	-0.9670	0.1023	-0.0373
		Mín.	-1.1663	0.0850	-0.0454
		Dif.	0.1993	0.0173	0.0081
-82.471	147.055	Máx.	-0.9406	0.1383	-0.0372
		Mín.	-1.1346	0.1150	-0.0453
		Dif.	0.1940	0.0233	0.0081
-82.471	147.305	Máx.	-0.9070	0.1699	-0.0366
		Mín.	-1.0942	0.1412	-0.0445
		Dif.	0.1872	0.0287	0.0080
-82.471	147.555	Máx.	-0.8671	0.1962	-0.0353
		Mín.	-1.0462	0.1630	-0.0430
		Dif.	0.1791	0.0333	0.0077
-82.471	147.805	Máx.	-0.8221	0.2164	-0.0333
		Mín.	-0.9921	0.1796	-0.0406
		Dif.	0.1699	0.0368	0.0073
-82.471	148.055	Máx.	-0.7735	0.2293	-0.0302
		Mín.	-0.9335	0.1902	-0.0369
		Dif.	0.1599	0.0392	0.0066
-82.471	148.305	Máx.	-0.7228	0.2342	-0.0260
		Mín.	-0.8723	0.1941	-0.0317
		Dif.	0.1495	0.0402	0.0058
-82.471	148.555	Máx.	-0.6719	0.2301	-0.0202
		Mín.	-0.8108	0.1904	-0.0248
		Dif.	0.1389	0.0397	0.0046
-82.471	148.805	Máx.	-0.6227	0.2159	-0.0129
		Mín.	-0.7513	0.1784	-0.0160
		Dif.	0.1287	0.0375	0.0031



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.471	149.055	Máx.	-0.5774	0.1908	-0.0038
		Mín.	-0.6966	0.1574	-0.0050
		Dif.	0.1191	0.0334	0.0012
-82.471	149.305	Máx.	-0.5386	0.1539	0.0081
		Mín.	-0.6494	0.1265	0.0067
		Dif.	0.1108	0.0274	0.0014
-82.471	149.555	Máx.	-0.5087	0.1047	0.0227
		Mín.	-0.6131	0.0853	0.0188
		Dif.	0.1043	0.0193	0.0039
-82.471	149.805	Máx.	-0.4907	0.0429	0.0380
		Mín.	-0.5908	0.0338	0.0315
		Dif.	0.1001	0.0091	0.0065
-82.471	150.055	Máx.	-0.4871	-0.0261	0.0528
		Mín.	-0.5859	-0.0323	0.0438
		Dif.	0.0988	0.0062	0.0090
-82.471	150.305	Máx.	-0.5007	-0.0960	0.0653
		Mín.	-0.6016	-0.1164	0.0542
		Dif.	0.1009	0.0204	0.0111
-82.471	150.555	Máx.	-0.5335	-0.1719	0.0736
		Mín.	-0.6402	-0.2077	0.0611
		Dif.	0.1068	0.0358	0.0126
-82.471	150.805	Máx.	-0.5864	-0.2506	0.0764
		Mín.	-0.7037	-0.3024	0.0633
		Dif.	0.1174	0.0518	0.0131
-82.471	151.055	Máx.	-0.6598	-0.3282	0.0730
		Mín.	-0.7923	-0.3957	0.0605
		Dif.	0.1325	0.0675	0.0126
-82.471	151.305	Máx.	-0.7530	-0.4007	0.0642
		Mín.	-0.9047	-0.4829	0.0531
		Dif.	0.1516	0.0823	0.0111
-82.471	151.555	Máx.	-0.8642	-0.4648	0.0515
		Mín.	-1.0386	-0.5601	0.0425
		Dif.	0.1745	0.0953	0.0091
-82.471	151.805	Máx.	-0.9907	-0.5182	0.0369
		Mín.	-1.1911	-0.6245	0.0302
		Dif.	0.2004	0.1062	0.0067
-82.471	152.055	Máx.	-1.1294	-0.5599	0.0221
		Mín.	-1.3582	-0.6746	0.0178
		Dif.	0.2288	0.1148	0.0043
-82.471	152.305	Máx.	-1.2772	-0.5893	0.0083
		Mín.	-1.5363	-0.7102	0.0063
		Dif.	0.2591	0.1209	0.0020
-82.471	152.555	Máx.	-1.4308	-0.6069	-0.0036
		Mín.	-1.7214	-0.7315	-0.0039
		Dif.	0.2906	0.1246	0.0003
-82.471	152.805	Máx.	-1.5873	-0.6131	-0.0120
		Mín.	-1.9100	-0.7391	-0.0139
		Dif.	0.3227	0.1260	0.0019
-82.471	153.055	Máx.	-1.7439	-0.6087	-0.0187
		Mín.	-2.0987	-0.7339	-0.0219
		Dif.	0.3549	0.1252	0.0032
-82.471	153.305	Máx.	-1.8978	-0.5944	-0.0239
		Mín.	-2.2844	-0.7169	-0.0280
		Dif.	0.3866	0.1225	0.0041



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.471	153.555	Máx.	-2.0469	-0.5710	-0.0278
		Mín.	-2.4642	-0.6890	-0.0326
		Dif.	0.4173	0.1180	0.0048
-82.471	153.805	Máx.	-2.1888	-0.5393	-0.0306
		Mín.	-2.6354	-0.6511	-0.0359
		Dif.	0.4467	0.1118	0.0053
-82.471	154.055	Máx.	-2.3215	-0.5000	-0.0326
		Mín.	-2.7957	-0.6040	-0.0382
		Dif.	0.4742	0.1041	0.0056
-82.471	154.305	Máx.	-2.4433	-0.4538	-0.0339
		Mín.	-2.9430	-0.5488	-0.0397
		Dif.	0.4996	0.0950	0.0058
-82.471	154.555	Máx.	-2.5526	-0.4015	-0.0349
		Mín.	-3.0751	-0.4862	-0.0408
		Dif.	0.5225	0.0846	0.0059
-82.471	154.805	Máx.	-2.6479	-0.3438	-0.0357
		Mín.	-3.1905	-0.4170	-0.0416
		Dif.	0.5427	0.0732	0.0059
-82.471	155.055	Máx.	-2.7278	-0.2812	-0.0363
		Mín.	-3.2876	-0.3420	-0.0423
		Dif.	0.5598	0.0608	0.0060
-82.471	155.305	Máx.	-2.7914	-0.2144	-0.0370
		Mín.	-3.3650	-0.2620	-0.0430
		Dif.	0.5737	0.0476	0.0060
-82.471	155.555	Máx.	-2.8375	-0.1441	-0.0377
		Mín.	-3.4216	-0.1777	-0.0438
		Dif.	0.5841	0.0336	0.0061
-82.471	155.805	Máx.	-2.8655	-0.0708	-0.0386
		Mín.	-3.4564	-0.0898	-0.0448
		Dif.	0.5909	0.0191	0.0062
-82.471	156.055	Máx.	-2.8746	0.0055	-0.0397
		Mín.	-3.4685	0.0004	-0.0461
		Dif.	0.5939	0.0051	0.0063
-82.471	156.305	Máx.	-2.8642	0.0986	-0.0411
		Mín.	-3.4574	0.0779	-0.0476
		Dif.	0.5931	0.0207	0.0065
-82.471	156.555	Máx.	-2.8341	0.1932	-0.0425
		Mín.	-3.4225	0.1568	-0.0493
		Dif.	0.5884	0.0365	0.0068
-82.471	156.805	Máx.	-2.7839	0.2888	-0.0441
		Mín.	-3.3636	0.2363	-0.0512
		Dif.	0.5797	0.0524	0.0070
-82.471	157.055	Máx.	-2.7135	0.3845	-0.0458
		Mín.	-3.2805	0.3161	-0.0531
		Dif.	0.5670	0.0684	0.0073
-82.471	157.305	Máx.	-2.6229	0.4797	-0.0473
		Mín.	-3.1733	0.3955	-0.0549
		Dif.	0.5503	0.0842	0.0076
-82.471	157.555	Máx.	-2.5124	0.5737	-0.0485
		Mín.	-3.0421	0.4738	-0.0564
		Dif.	0.5297	0.0999	0.0079
-82.471	157.805	Máx.	-2.3822	0.6656	-0.0493
		Mín.	-2.8873	0.5505	-0.0573
		Dif.	0.5051	0.1152	0.0080



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.471	158.055	Máx.	-2.2329	0.7547	-0.0494
		Mín.	-2.7097	0.6247	-0.0575
		Dif.	0.4768	0.1299	0.0081
-82.471	158.305	Máx.	-2.0651	0.8399	-0.0487
		Mín.	-2.5099	0.6958	-0.0568
		Dif.	0.4448	0.1441	0.0080
-82.471	158.555	Máx.	-1.8797	0.9203	-0.0471
		Mín.	-2.2891	0.7629	-0.0548
		Dif.	0.4094	0.1574	0.0078
-82.471	158.805	Máx.	-1.6779	0.9948	-0.0443
		Mín.	-2.0486	0.8251	-0.0516
		Dif.	0.3707	0.1697	0.0073
-82.471	159.055	Máx.	-1.4610	1.0624	-0.0404
		Mín.	-1.7900	0.8815	-0.0471
		Dif.	0.3291	0.1809	0.0067
-82.471	159.305	Máx.	-1.2305	1.1219	-0.0354
		Mín.	-1.5152	0.9311	-0.0412
		Dif.	0.2847	0.1908	0.0058
-82.471	159.555	Máx.	-0.9882	1.1723	-0.0294
		Mín.	-1.2263	0.9732	-0.0343
		Dif.	0.2381	0.1991	0.0049
-82.471	159.805	Máx.	-0.7362	1.2126	-0.0225
		Mín.	-0.9257	1.0068	-0.0264
		Dif.	0.1895	0.2058	0.0038
-82.471	160.055	Máx.	-0.4766	1.2417	-0.0151
		Mín.	-0.6161	1.0311	-0.0179
		Dif.	0.1394	0.2106	0.0028
-82.471	160.305	Máx.	-0.2120	1.2587	-0.0074
		Mín.	-0.3004	1.0453	-0.0095
		Dif.	0.0884	0.2134	0.0020
-82.471	160.390	Máx.	0.0483	0.0439	-0.0011
		Mín.	-0.0381	-0.2869	-0.0030
		Dif.	0.0864	0.3308	0.0019
-82.221	141.221	Máx.	0.2953	-0.3156	0.0071
		Mín.	0.2428	-0.3809	0.0058
		Dif.	0.0526	0.0653	0.0013
-82.221	141.305	Máx.	0.2632	-0.3156	0.0071
		Mín.	0.2162	-0.3809	0.0058
		Dif.	0.0471	0.0653	0.0013
-82.221	141.555	Máx.	0.1679	-0.3166	0.0089
		Mín.	0.1372	-0.3821	0.0074
		Dif.	0.0307	0.0655	0.0016
-82.221	141.805	Máx.	0.0722	-0.3186	0.0114
		Mín.	0.0578	-0.3845	0.0094
		Dif.	0.0143	0.0659	0.0020
-82.221	142.055	Máx.	-0.0217	-0.3214	0.0137
		Mín.	-0.0251	-0.3879	0.0113
		Dif.	0.0033	0.0665	0.0023
-82.221	142.305	Máx.	-0.1030	-0.3245	0.0152
		Mín.	-0.1226	-0.3916	0.0126
		Dif.	0.0196	0.0671	0.0026
-82.221	142.555	Máx.	-0.1852	-0.3270	0.0154
		Mín.	-0.2213	-0.3946	0.0128
		Dif.	0.0361	0.0676	0.0026



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.221	142.805	Máx.	-0.2679	-0.3280	0.0140
		Mín.	-0.3209	-0.3958	0.0116
		Dif.	0.0530	0.0679	0.0023
-82.221	143.055	Máx.	-0.3507	-0.3263	0.0110
		Mín.	-0.4208	-0.3938	0.0091
		Dif.	0.0702	0.0675	0.0018
-82.221	143.305	Máx.	-0.4328	-0.3211	0.0066
		Mín.	-0.5199	-0.3876	0.0055
		Dif.	0.0872	0.0665	0.0011
-82.221	143.555	Máx.	-0.5132	-0.3116	0.0014
		Mín.	-0.6170	-0.3761	0.0012
		Dif.	0.1038	0.0646	0.0002
-82.221	143.805	Máx.	-0.5907	-0.2974	-0.0033
		Mín.	-0.7106	-0.3591	-0.0043
		Dif.	0.1199	0.0617	0.0010
-82.221	144.055	Máx.	-0.6641	-0.2786	-0.0078
		Mín.	-0.7992	-0.3365	-0.0097
		Dif.	0.1351	0.0579	0.0019
-82.221	144.305	Máx.	-0.7321	-0.2555	-0.0119
		Mín.	-0.8814	-0.3086	-0.0147
		Dif.	0.1492	0.0531	0.0028
-82.221	144.555	Máx.	-0.7937	-0.2284	-0.0156
		Mín.	-0.9558	-0.2760	-0.0191
		Dif.	0.1621	0.0476	0.0035
-82.221	144.805	Máx.	-0.8480	-0.1979	-0.0187
		Mín.	-1.0213	-0.2392	-0.0229
		Dif.	0.1734	0.0413	0.0042
-82.221	145.055	Máx.	-0.8940	-0.1647	-0.0214
		Mín.	-1.0770	-0.1992	-0.0261
		Dif.	0.1830	0.0345	0.0048
-82.221	145.305	Máx.	-0.9313	-0.1294	-0.0236
		Mín.	-1.1221	-0.1567	-0.0288
		Dif.	0.1908	0.0273	0.0052
-82.221	145.555	Máx.	-0.9593	-0.0928	-0.0253
		Mín.	-1.1561	-0.1126	-0.0309
		Dif.	0.1968	0.0198	0.0056
-82.221	145.805	Máx.	-0.9779	-0.0556	-0.0268
		Mín.	-1.1787	-0.0677	-0.0327
		Dif.	0.2008	0.0121	0.0059
-82.221	146.055	Máx.	-0.9869	-0.0184	-0.0279
		Mín.	-1.1897	-0.0229	-0.0340
		Dif.	0.2028	0.0045	0.0061
-82.221	146.305	Máx.	-0.9864	0.0213	-0.0287
		Mín.	-1.1893	0.0175	-0.0350
		Dif.	0.2029	0.0038	0.0063
-82.221	146.555	Máx.	-0.9768	0.0632	-0.0292
		Mín.	-1.1779	0.0524	-0.0356
		Dif.	0.2011	0.0108	0.0064
-82.221	146.805	Máx.	-0.9585	0.1023	-0.0294
		Mín.	-1.1560	0.0850	-0.0358
		Dif.	0.1975	0.0173	0.0065
-82.221	147.055	Máx.	-0.9323	0.1377	-0.0292
		Mín.	-1.1245	0.1145	-0.0356
		Dif.	0.1922	0.0232	0.0064



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.221	147.305	Máx.	-0.8988	0.1687	-0.0285
		Mín.	-1.0843	0.1402	-0.0348
		Dif.	0.1854	0.0285	0.0063
-82.221	147.555	Máx.	-0.8593	0.1942	-0.0273
		Mín.	-1.0367	0.1613	-0.0333
		Dif.	0.1774	0.0329	0.0060
-82.221	147.805	Máx.	-0.8149	0.2133	-0.0253
		Mín.	-0.9832	0.1770	-0.0309
		Dif.	0.1683	0.0363	0.0056
-82.221	148.055	Máx.	-0.7671	0.2250	-0.0225
		Mín.	-0.9256	0.1865	-0.0275
		Dif.	0.1585	0.0384	0.0050
-82.221	148.305	Máx.	-0.7176	0.2283	-0.0187
		Mín.	-0.8659	0.1892	-0.0229
		Dif.	0.1483	0.0392	0.0042
-82.221	148.555	Máx.	-0.6682	0.2225	-0.0137
		Mín.	-0.8062	0.1841	-0.0169
		Dif.	0.1381	0.0384	0.0032
-82.221	148.805	Máx.	-0.6209	0.2065	-0.0074
		Mín.	-0.7491	0.1706	-0.0093
		Dif.	0.1282	0.0359	0.0019
-82.221	149.055	Máx.	-0.5781	0.1796	0.0003
		Mín.	-0.6972	0.1481	-0.0001
		Dif.	0.1192	0.0315	0.0003
-82.221	149.305	Máx.	-0.5420	0.1412	0.0107
		Mín.	-0.6535	0.1160	0.0089
		Dif.	0.1115	0.0253	0.0018
-82.221	149.555	Máx.	-0.5154	0.0911	0.0224
		Mín.	-0.6210	0.0741	0.0186
		Dif.	0.1056	0.0170	0.0038
-82.221	149.805	Máx.	-0.5006	0.0295	0.0344
		Mín.	-0.6027	0.0226	0.0286
		Dif.	0.1021	0.0068	0.0058
-82.221	150.055	Máx.	-0.5003	-0.0360	0.0458
		Mín.	-0.6017	-0.0442	0.0380
		Dif.	0.1014	0.0082	0.0078
-82.221	150.305	Máx.	-0.5165	-0.1034	0.0551
		Mín.	-0.6205	-0.1253	0.0457
		Dif.	0.1040	0.0219	0.0094
-82.221	150.555	Máx.	-0.5510	-0.1759	0.0612
		Mín.	-0.6613	-0.2125	0.0507
		Dif.	0.1103	0.0366	0.0104
-82.221	150.805	Máx.	-0.6044	-0.2504	0.0631
		Mín.	-0.7255	-0.3022	0.0523
		Dif.	0.1211	0.0518	0.0108
-82.221	151.055	Máx.	-0.6771	-0.3238	0.0605
		Mín.	-0.8131	-0.3906	0.0501
		Dif.	0.1361	0.0667	0.0104
-82.221	151.305	Máx.	-0.7684	-0.3929	0.0539
		Mín.	-0.9233	-0.4737	0.0446
		Dif.	0.1549	0.0808	0.0094
-82.221	151.555	Máx.	-0.8769	-0.4547	0.0442
		Mín.	-1.0540	-0.5481	0.0364
		Dif.	0.1771	0.0934	0.0078



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.221	151.805	Máx.	-1.0002	-0.5072	0.0328
		Mín.	-1.2026	-0.6113	0.0269
		Dif.	0.2024	0.1041	0.0060
-82.221	152.055	Máx.	-1.1356	-0.5489	0.0209
		Mín.	-1.3658	-0.6615	0.0169
		Dif.	0.2302	0.1126	0.0040
-82.221	152.305	Máx.	-1.2803	-0.5792	0.0096
		Mín.	-1.5402	-0.6981	0.0074
		Dif.	0.2599	0.1189	0.0022
-82.221	152.555	Máx.	-1.4313	-0.5981	-0.0006
		Mín.	-1.7221	-0.7210	-0.0012
		Dif.	0.2909	0.1229	0.0006
-82.221	152.805	Máx.	-1.5855	-0.6058	-0.0084
		Mín.	-1.9080	-0.7303	-0.0096
		Dif.	0.3226	0.1246	0.0011
-82.221	153.055	Máx.	-1.7402	-0.6028	-0.0145
		Mín.	-2.0946	-0.7269	-0.0168
		Dif.	0.3544	0.1242	0.0023
-82.221	153.305	Máx.	-1.8927	-0.5898	-0.0193
		Mín.	-2.2785	-0.7115	-0.0225
		Dif.	0.3858	0.1217	0.0032
-82.221	153.555	Máx.	-2.0407	-0.5675	-0.0231
		Mín.	-2.4570	-0.6849	-0.0269
		Dif.	0.4164	0.1174	0.0038
-82.221	153.805	Máx.	-2.1818	-0.5367	-0.0260
		Mín.	-2.6273	-0.6480	-0.0303
		Dif.	0.4456	0.1114	0.0043
-82.221	154.055	Máx.	-2.3139	-0.4981	-0.0282
		Mín.	-2.7870	-0.6018	-0.0329
		Dif.	0.4730	0.1038	0.0047
-82.221	154.305	Máx.	-2.4353	-0.4524	-0.0299
		Mín.	-2.9337	-0.5472	-0.0348
		Dif.	0.4984	0.0948	0.0049
-82.221	154.555	Máx.	-2.5443	-0.4005	-0.0312
		Mín.	-3.0655	-0.4849	-0.0363
		Dif.	0.5212	0.0845	0.0051
-82.221	154.805	Máx.	-2.6393	-0.3429	-0.0323
		Mín.	-3.1807	-0.4160	-0.0375
		Dif.	0.5414	0.0731	0.0053
-82.221	155.055	Máx.	-2.7190	-0.2804	-0.0332
		Mín.	-3.2775	-0.3411	-0.0386
		Dif.	0.5585	0.0607	0.0054
-82.221	155.305	Máx.	-2.7824	-0.2136	-0.0342
		Mín.	-3.3547	-0.2610	-0.0397
		Dif.	0.5723	0.0475	0.0055
-82.221	155.555	Máx.	-2.8283	-0.1431	-0.0352
		Mín.	-3.4110	-0.1766	-0.0409
		Dif.	0.5827	0.0335	0.0056
-82.221	155.805	Máx.	-2.8560	-0.0697	-0.0364
		Mín.	-3.4455	-0.0886	-0.0421
		Dif.	0.5895	0.0189	0.0058
-82.221	156.055	Máx.	-2.8648	0.0069	-0.0376
		Mín.	-3.4573	0.0017	-0.0435
		Dif.	0.5925	0.0053	0.0059



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-82.221	156.305	Máx.	-2.8541	0.1002	-0.0389
		Mín.	-3.4457	0.0793	-0.0451
		Dif.	0.5916	0.0209	0.0062
-82.221	156.555	Máx.	-2.8236	0.1950	-0.0404
		Mín.	-3.4104	0.1582	-0.0468
		Dif.	0.5868	0.0367	0.0064
-82.221	156.805	Máx.	-2.7730	0.2905	-0.0418
		Mín.	-3.3511	0.2378	-0.0485
		Dif.	0.5781	0.0527	0.0066
-82.221	157.055	Máx.	-2.7022	0.3861	-0.0432
		Mín.	-3.2675	0.3175	-0.0501
		Dif.	0.5653	0.0686	0.0069
-82.221	157.305	Máx.	-2.6113	0.4811	-0.0444
		Mín.	-3.1598	0.3967	-0.0515
		Dif.	0.5485	0.0845	0.0071
-82.221	157.555	Máx.	-2.5005	0.5747	-0.0453
		Mín.	-3.0283	0.4746	-0.0526
		Dif.	0.5278	0.1000	0.0073
-82.221	157.805	Máx.	-2.3701	0.6660	-0.0457
		Mín.	-2.8734	0.5507	-0.0531
		Dif.	0.5032	0.1152	0.0074
-82.221	158.055	Máx.	-2.2208	0.7542	-0.0456
		Mín.	-2.6957	0.6243	-0.0530
		Dif.	0.4749	0.1299	0.0074
-82.221	158.305	Máx.	-2.0532	0.8384	-0.0446
		Mín.	-2.4961	0.6945	-0.0519
		Dif.	0.4429	0.1439	0.0073
-82.221	158.555	Máx.	-1.8683	0.9177	-0.0429
		Mín.	-2.2758	0.7606	-0.0499
		Dif.	0.4076	0.1570	0.0070
-82.221	158.805	Máx.	-1.6672	0.9910	-0.0401
		Mín.	-2.0361	0.8218	-0.0467
		Dif.	0.3690	0.1692	0.0066
-82.221	159.055	Máx.	-1.4512	1.0574	-0.0365
		Mín.	-1.7786	0.8772	-0.0425
		Dif.	0.3275	0.1802	0.0060
-82.221	159.305	Máx.	-1.2219	1.1158	-0.0319
		Mín.	-1.5052	0.9259	-0.0371
		Dif.	0.2833	0.1899	0.0052
-82.221	159.555	Máx.	-0.9811	1.1652	-0.0264
		Mín.	-1.2180	0.9671	-0.0308
		Dif.	0.2369	0.1981	0.0044
-82.221	159.805	Máx.	-0.7307	1.2047	-0.0203
		Mín.	-0.9193	1.0000	-0.0237
		Dif.	0.1886	0.2046	0.0035
-82.221	160.055	Máx.	-0.4730	1.2332	-0.0136
		Mín.	-0.6118	1.0238	-0.0162
		Dif.	0.1388	0.2093	0.0026
-82.221	160.305	Máx.	-0.2103	1.2499	-0.0066
		Mín.	-0.2984	1.0378	-0.0086
		Dif.	0.0881	0.2121	0.0019
-82.221	160.390	Máx.	0.0484	0.0437	-0.0009
		Mín.	-0.0378	-0.2863	-0.0028
		Dif.	0.0862	0.3300	0.0020



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.971	141.221	Máx.	0.2932	-0.3177	0.0066
		Mín.	0.2409	-0.3833	0.0054
		Dif.	0.0522	0.0657	0.0012
-81.971	141.305	Máx.	0.2609	-0.3177	0.0066
		Mín.	0.2142	-0.3833	0.0054
		Dif.	0.0467	0.0657	0.0012
-81.971	141.555	Máx.	0.1649	-0.3186	0.0077
		Mín.	0.1347	-0.3845	0.0063
		Dif.	0.0303	0.0659	0.0013
-81.971	141.805	Máx.	0.0685	-0.3204	0.0090
		Mín.	0.0548	-0.3866	0.0075
		Dif.	0.0137	0.0662	0.0016
-81.971	142.055	Máx.	-0.0252	-0.3227	0.0102
		Mín.	-0.0292	-0.3894	0.0085
		Dif.	0.0040	0.0667	0.0017
-81.971	142.305	Máx.	-0.1067	-0.3250	0.0109
		Mín.	-0.1271	-0.3921	0.0090
		Dif.	0.0204	0.0672	0.0018
-81.971	142.555	Máx.	-0.1889	-0.3265	0.0107
		Mín.	-0.2258	-0.3940	0.0089
		Dif.	0.0369	0.0675	0.0018
-81.971	142.805	Máx.	-0.2713	-0.3264	0.0095
		Mín.	-0.3250	-0.3939	0.0079
		Dif.	0.0537	0.0675	0.0016
-81.971	143.055	Máx.	-0.3535	-0.3237	0.0073
		Mín.	-0.4242	-0.3907	0.0061
		Dif.	0.0707	0.0670	0.0012
-81.971	143.305	Máx.	-0.4348	-0.3177	0.0043
		Mín.	-0.5223	-0.3835	0.0036
		Dif.	0.0875	0.0658	0.0007
-81.971	143.555	Máx.	-0.5141	-0.3078	0.0007
		Mín.	-0.6181	-0.3715	0.0006
		Dif.	0.1039	0.0638	0.0001
-81.971	143.805	Máx.	-0.5905	-0.2935	-0.0025
		Mín.	-0.7103	-0.3544	-0.0033
		Dif.	0.1198	0.0609	0.0008
-81.971	144.055	Máx.	-0.6628	-0.2749	-0.0057
		Mín.	-0.7976	-0.3320	-0.0071
		Dif.	0.1348	0.0571	0.0014
-81.971	144.305	Máx.	-0.7299	-0.2521	-0.0087
		Mín.	-0.8786	-0.3045	-0.0107
		Dif.	0.1487	0.0524	0.0021
-81.971	144.555	Máx.	-0.7906	-0.2254	-0.0113
		Mín.	-0.9519	-0.2723	-0.0139
		Dif.	0.1613	0.0469	0.0026
-81.971	144.805	Máx.	-0.8441	-0.1953	-0.0136
		Mín.	-1.0165	-0.2361	-0.0168
		Dif.	0.1725	0.0408	0.0031
-81.971	145.055	Máx.	-0.8895	-0.1625	-0.0156
		Mín.	-1.0715	-0.1966	-0.0192
		Dif.	0.1820	0.0341	0.0035
-81.971	145.305	Máx.	-0.9262	-0.1276	-0.0173
		Mín.	-1.1159	-0.1545	-0.0212
		Dif.	0.1897	0.0269	0.0039



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.971	145.555	Máx.	-0.9538	-0.0914	-0.0186
		Mín.	-1.1494	-0.1108	-0.0228
		Dif.	0.1956	0.0195	0.0042
-81.971	145.805	Máx.	-0.9721	-0.0544	-0.0197
		Mín.	-1.1715	-0.0663	-0.0241
		Dif.	0.1995	0.0119	0.0044
-81.971	146.055	Máx.	-0.9808	-0.0176	-0.0206
		Mín.	-1.1823	-0.0218	-0.0252
		Dif.	0.2015	0.0043	0.0046
-81.971	146.305	Máx.	-0.9802	0.0220	-0.0212
		Mín.	-1.1817	0.0181	-0.0259
		Dif.	0.2015	0.0039	0.0047
-81.971	146.555	Máx.	-0.9704	0.0635	-0.0215
		Mín.	-1.1701	0.0527	-0.0263
		Dif.	0.1997	0.0108	0.0048
-81.971	146.805	Máx.	-0.9521	0.1022	-0.0216
		Mín.	-1.1482	0.0849	-0.0264
		Dif.	0.1961	0.0173	0.0048
-81.971	147.055	Máx.	-0.9259	0.1372	-0.0214
		Mín.	-1.1167	0.1141	-0.0262
		Dif.	0.1908	0.0231	0.0048
-81.971	147.305	Máx.	-0.8926	0.1675	-0.0208
		Mín.	-1.0767	0.1393	-0.0255
		Dif.	0.1841	0.0283	0.0047
-81.971	147.555	Máx.	-0.8534	0.1923	-0.0198
		Mín.	-1.0295	0.1598	-0.0243
		Dif.	0.1761	0.0326	0.0045
-81.971	147.805	Máx.	-0.8095	0.2106	-0.0183
		Mín.	-0.9767	0.1748	-0.0224
		Dif.	0.1671	0.0358	0.0041
-81.971	148.055	Máx.	-0.7625	0.2213	-0.0161
		Mín.	-0.9199	0.1835	-0.0197
		Dif.	0.1575	0.0378	0.0037
-81.971	148.305	Máx.	-0.7139	0.2235	-0.0131
		Mín.	-0.8613	0.1852	-0.0162
		Dif.	0.1474	0.0383	0.0031
-81.971	148.555	Máx.	-0.6657	0.2163	-0.0094
		Mín.	-0.8032	0.1790	-0.0117
		Dif.	0.1375	0.0373	0.0023
-81.971	148.805	Máx.	-0.6200	0.1990	-0.0047
		Mín.	-0.7479	0.1644	-0.0060
		Dif.	0.1279	0.0346	0.0013
-81.971	149.055	Máx.	-0.5790	0.1709	0.0009
		Mín.	-0.6983	0.1409	0.0007
		Dif.	0.1193	0.0300	0.0002
-81.971	149.305	Máx.	-0.5452	0.1316	0.0084
		Mín.	-0.6572	0.1080	0.0071
		Dif.	0.1120	0.0236	0.0014
-81.971	149.555	Máx.	-0.5209	0.0810	0.0166
		Mín.	-0.6275	0.0657	0.0139
		Dif.	0.1066	0.0153	0.0028
-81.971	149.805	Máx.	-0.5086	0.0197	0.0249
		Mín.	-0.6122	0.0145	0.0207
		Dif.	0.1036	0.0052	0.0042



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.971	150.055	Máx.	-0.5105	-0.0431	0.0326
		Mín.	-0.6139	-0.0528	0.0271
		Dif.	0.1034	0.0097	0.0055
-81.971	150.305	Máx.	-0.5285	-0.1087	0.0388
		Mín.	-0.6349	-0.1317	0.0322
		Dif.	0.1064	0.0230	0.0066
-81.971	150.555	Máx.	-0.5642	-0.1785	0.0427
		Mín.	-0.6771	-0.2157	0.0354
		Dif.	0.1129	0.0372	0.0073
-81.971	150.805	Máx.	-0.6179	-0.2501	0.0439
		Mín.	-0.7418	-0.3019	0.0364
		Dif.	0.1239	0.0518	0.0075
-81.971	151.055	Máx.	-0.6901	-0.3206	0.0421
		Mín.	-0.8288	-0.3868	0.0348
		Dif.	0.1388	0.0661	0.0073
-81.971	151.305	Máx.	-0.7801	-0.3872	0.0375
		Mín.	-0.9374	-0.4669	0.0309
		Dif.	0.1573	0.0797	0.0066
-81.971	151.555	Máx.	-0.8866	-0.4473	0.0308
		Mín.	-1.0658	-0.5392	0.0253
		Dif.	0.1792	0.0919	0.0055
-81.971	151.805	Máx.	-1.0075	-0.4988	0.0228
		Mín.	-1.2116	-0.6013	0.0186
		Dif.	0.2040	0.1025	0.0042
-81.971	152.055	Máx.	-1.1406	-0.5404	0.0143
		Mín.	-1.3719	-0.6514	0.0114
		Dif.	0.2313	0.1110	0.0029
-81.971	152.305	Máx.	-1.2829	-0.5712	0.0059
		Mín.	-1.5435	-0.6886	0.0044
		Dif.	0.2606	0.1174	0.0015
-81.971	152.555	Máx.	-1.4317	-0.5909	-0.0017
		Mín.	-1.7228	-0.7124	-0.0020
		Dif.	0.2911	0.1215	0.0003
-81.971	152.805	Máx.	-1.5840	-0.5996	-0.0076
		Mín.	-1.9065	-0.7231	-0.0086
		Dif.	0.3225	0.1234	0.0010
-81.971	153.055	Máx.	-1.7372	-0.5977	-0.0124
		Mín.	-2.0912	-0.7209	-0.0143
		Dif.	0.3540	0.1232	0.0019
-81.971	153.305	Máx.	-1.8885	-0.5857	-0.0164
		Mín.	-2.2737	-0.7067	-0.0190
		Dif.	0.3852	0.1210	0.0026
-81.971	153.555	Máx.	-2.0355	-0.5642	-0.0196
		Mín.	-2.4511	-0.6811	-0.0228
		Dif.	0.4156	0.1168	0.0031
-81.971	153.805	Máx.	-2.1758	-0.5341	-0.0223
		Mín.	-2.6205	-0.6451	-0.0258
		Dif.	0.4447	0.1109	0.0036
-81.971	154.055	Máx.	-2.3074	-0.4961	-0.0244
		Mín.	-2.7794	-0.5995	-0.0283
		Dif.	0.4720	0.1035	0.0039
-81.971	154.305	Máx.	-2.4283	-0.4508	-0.0261
		Mín.	-2.9256	-0.5453	-0.0303
		Dif.	0.4973	0.0945	0.0042



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.971	154.555	Máx.	-2.5369	-0.3991	-0.0276
		Mín.	-3.0570	-0.4834	-0.0320
		Dif.	0.5201	0.0843	0.0044
-81.971	154.805	Máx.	-2.6316	-0.3417	-0.0289
		Mín.	-3.1718	-0.4146	-0.0335
		Dif.	0.5402	0.0729	0.0046
-81.971	155.055	Máx.	-2.7111	-0.2792	-0.0301
		Mín.	-3.2683	-0.3398	-0.0349
		Dif.	0.5573	0.0606	0.0048
-81.971	155.305	Máx.	-2.7741	-0.2124	-0.0313
		Mín.	-3.3452	-0.2597	-0.0363
		Dif.	0.5711	0.0473	0.0049
-81.971	155.555	Máx.	-2.8198	-0.1420	-0.0326
		Mín.	-3.4012	-0.1753	-0.0377
		Dif.	0.5814	0.0333	0.0051
-81.971	155.805	Máx.	-2.8471	-0.0684	-0.0339
		Mín.	-3.4353	-0.0871	-0.0392
		Dif.	0.5881	0.0187	0.0053
-81.971	156.055	Máx.	-2.8556	0.0085	-0.0352
		Mín.	-3.4467	0.0030	-0.0407
		Dif.	0.5911	0.0055	0.0055
-81.971	156.305	Máx.	-2.8446	0.1018	-0.0366
		Mín.	-3.4348	0.0807	-0.0423
		Dif.	0.5902	0.0211	0.0057
-81.971	156.555	Máx.	-2.8137	0.1966	-0.0380
		Mín.	-3.3990	0.1596	-0.0439
		Dif.	0.5853	0.0370	0.0060
-81.971	156.805	Máx.	-2.7627	0.2921	-0.0393
		Mín.	-3.3392	0.2392	-0.0455
		Dif.	0.5765	0.0529	0.0062
-81.971	157.055	Máx.	-2.6916	0.3875	-0.0405
		Mín.	-3.2553	0.3187	-0.0469
		Dif.	0.5637	0.0688	0.0064
-81.971	157.305	Máx.	-2.6004	0.4822	-0.0415
		Mín.	-3.1473	0.3975	-0.0481
		Dif.	0.5468	0.0846	0.0066
-81.971	157.555	Máx.	-2.4894	0.5753	-0.0421
		Mín.	-3.0155	0.4751	-0.0489
		Dif.	0.5261	0.1002	0.0067
-81.971	157.805	Máx.	-2.3590	0.6660	-0.0423
		Mín.	-2.8605	0.5507	-0.0491
		Dif.	0.5015	0.1153	0.0068
-81.971	158.055	Máx.	-2.2097	0.7534	-0.0419
		Mín.	-2.6829	0.6236	-0.0487
		Dif.	0.4731	0.1298	0.0068
-81.971	158.305	Máx.	-2.0424	0.8368	-0.0408
		Mín.	-2.4836	0.6931	-0.0475
		Dif.	0.4412	0.1437	0.0066
-81.971	158.555	Máx.	-1.8579	0.9151	-0.0390
		Mín.	-2.2638	0.7584	-0.0454
		Dif.	0.4059	0.1567	0.0064
-81.971	158.805	Máx.	-1.6574	0.9874	-0.0364
		Mín.	-2.0249	0.8187	-0.0424
		Dif.	0.3674	0.1687	0.0060



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.971	159.055	Máx.	-1.4424	1.0528	-0.0330
		Mín.	-1.7684	0.8732	-0.0384
		Dif.	0.3260	0.1796	0.0054
-81.971	159.305	Máx.	-1.2142	1.1102	-0.0287
		Mín.	-1.4963	0.9211	-0.0334
		Dif.	0.2821	0.1891	0.0047
-81.971	159.555	Máx.	-0.9747	1.1588	-0.0238
		Mín.	-1.2106	0.9616	-0.0277
		Dif.	0.2359	0.1972	0.0039
-81.971	159.805	Máx.	-0.7259	1.1975	-0.0182
		Mín.	-0.9137	0.9939	-0.0213
		Dif.	0.1878	0.2036	0.0031
-81.971	160.055	Máx.	-0.4698	1.2255	-0.0122
		Mín.	-0.6081	1.0173	-0.0145
		Dif.	0.1383	0.2083	0.0024
-81.971	160.305	Máx.	-0.2088	1.2419	-0.0060
		Mín.	-0.2967	1.0309	-0.0078
		Dif.	0.0878	0.2110	0.0018
-81.971	160.390	Máx.	0.0483	0.0439	-0.0008
		Mín.	-0.0380	-0.2864	-0.0028
		Dif.	0.0863	0.3303	0.0019
-81.721	141.221	Máx.	0.2915	-0.3186	0.0038
		Mín.	0.2395	-0.3845	0.0031
		Dif.	0.0519	0.0659	0.0007
-81.721	141.305	Máx.	0.2591	-0.3186	0.0038
		Mín.	0.2127	-0.3845	0.0031
		Dif.	0.0464	0.0659	0.0007
-81.721	141.555	Máx.	0.1629	-0.3195	0.0041
		Mín.	0.1330	-0.3855	0.0034
		Dif.	0.0299	0.0660	0.0007
-81.721	141.805	Máx.	0.0662	-0.3211	0.0045
		Mín.	0.0528	-0.3875	0.0037
		Dif.	0.0134	0.0664	0.0008
-81.721	142.055	Máx.	-0.0273	-0.3231	0.0047
		Mín.	-0.0318	-0.3899	0.0039
		Dif.	0.0045	0.0668	0.0008
-81.721	142.305	Máx.	-0.1089	-0.3250	0.0046
		Mín.	-0.1297	-0.3921	0.0038
		Dif.	0.0208	0.0672	0.0008
-81.721	142.555	Máx.	-0.1910	-0.3259	0.0042
		Mín.	-0.2283	-0.3933	0.0035
		Dif.	0.0373	0.0674	0.0007
-81.721	142.805	Máx.	-0.2732	-0.3252	0.0033
		Mín.	-0.3273	-0.3925	0.0028
		Dif.	0.0541	0.0673	0.0006
-81.721	143.055	Máx.	-0.3550	-0.3220	0.0020
		Mín.	-0.4260	-0.3886	0.0017
		Dif.	0.0710	0.0666	0.0003
-81.721	143.305	Máx.	-0.4357	-0.3156	0.0004
		Mín.	-0.5234	-0.3809	0.0003
		Dif.	0.0877	0.0653	0.0001
-81.721	143.555	Máx.	-0.5145	-0.3054	-0.0013
		Mín.	-0.6184	-0.3687	-0.0017
		Dif.	0.1040	0.0633	0.0004



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.721	143.805	Máx.	-0.5902	-0.2911	-0.0030
		Mín.	-0.7098	-0.3514	-0.0038
		Dif.	0.1197	0.0603	0.0008
-81.721	144.055	Máx.	-0.6618	-0.2725	-0.0047
		Mín.	-0.7963	-0.3291	-0.0059
		Dif.	0.1345	0.0566	0.0012
-81.721	144.305	Máx.	-0.7282	-0.2498	-0.0063
		Mín.	-0.8765	-0.3018	-0.0079
		Dif.	0.1483	0.0519	0.0015
-81.721	144.555	Máx.	-0.7883	-0.2234	-0.0078
		Mín.	-0.9491	-0.2699	-0.0097
		Dif.	0.1608	0.0465	0.0019
-81.721	144.805	Máx.	-0.8413	-0.1936	-0.0092
		Mín.	-1.0131	-0.2340	-0.0113
		Dif.	0.1718	0.0404	0.0022
-81.721	145.055	Máx.	-0.8863	-0.1610	-0.0103
		Mín.	-1.0675	-0.1948	-0.0128
		Dif.	0.1813	0.0338	0.0024
-81.721	145.305	Máx.	-0.9227	-0.1264	-0.0113
		Mín.	-1.1116	-0.1530	-0.0140
		Dif.	0.1889	0.0267	0.0026
-81.721	145.555	Máx.	-0.9500	-0.0904	-0.0122
		Mín.	-1.1447	-0.1096	-0.0150
		Dif.	0.1947	0.0193	0.0028
-81.721	145.805	Máx.	-0.9680	-0.0536	-0.0128
		Mín.	-1.1665	-0.0653	-0.0158
		Dif.	0.1986	0.0117	0.0030
-81.721	146.055	Máx.	-0.9765	-0.0170	-0.0134
		Mín.	-1.1770	-0.0211	-0.0164
		Dif.	0.2005	0.0042	0.0031
-81.721	146.305	Máx.	-0.9758	0.0225	-0.0137
		Mín.	-1.1763	0.0185	-0.0169
		Dif.	0.2005	0.0040	0.0032
-81.721	146.555	Máx.	-0.9660	0.0637	-0.0139
		Mín.	-1.1646	0.0529	-0.0172
		Dif.	0.1987	0.0109	0.0032
-81.721	146.805	Máx.	-0.9477	0.1021	-0.0140
		Mín.	-1.1427	0.0849	-0.0172
		Dif.	0.1950	0.0173	0.0032
-81.721	147.055	Máx.	-0.9215	0.1368	-0.0139
		Mín.	-1.1113	0.1137	-0.0171
		Dif.	0.1898	0.0231	0.0032
-81.721	147.305	Máx.	-0.8884	0.1667	-0.0135
		Mín.	-1.0715	0.1386	-0.0166
		Dif.	0.1831	0.0281	0.0031
-81.721	147.555	Máx.	-0.8494	0.1910	-0.0129
		Mín.	-1.0246	0.1587	-0.0159
		Dif.	0.1752	0.0324	0.0030
-81.721	147.805	Máx.	-0.8058	0.2087	-0.0119
		Mín.	-0.9721	0.1732	-0.0147
		Dif.	0.1663	0.0355	0.0028
-81.721	148.055	Máx.	-0.7593	0.2187	-0.0106
		Mín.	-0.9160	0.1814	-0.0131
		Dif.	0.1567	0.0374	0.0025



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.721	148.305	Máx.	-0.7113	0.2202	-0.0089
		Mín.	-0.8582	0.1824	-0.0111
		Dif.	0.1468	0.0378	0.0022
-81.721	148.555	Máx.	-0.6640	0.2122	-0.0067
		Mín.	-0.8010	0.1756	-0.0084
		Dif.	0.1370	0.0366	0.0017
-81.721	148.805	Máx.	-0.6193	0.1941	-0.0041
		Mín.	-0.7470	0.1604	-0.0052
		Dif.	0.1277	0.0337	0.0011
-81.721	149.055	Máx.	-0.5796	0.1653	-0.0010
		Mín.	-0.6989	0.1362	-0.0015
		Dif.	0.1193	0.0291	0.0005
-81.721	149.305	Máx.	-0.5471	0.1254	0.0027
		Mín.	-0.6594	0.1028	0.0024
		Dif.	0.1123	0.0225	0.0004
-81.721	149.555	Máx.	-0.5243	0.0746	0.0071
		Mín.	-0.6315	0.0604	0.0060
		Dif.	0.1072	0.0142	0.0011
-81.721	149.805	Máx.	-0.5135	0.0136	0.0115
		Mín.	-0.6180	0.0095	0.0096
		Dif.	0.1045	0.0041	0.0019
-81.721	150.055	Máx.	-0.5167	-0.0474	0.0155
		Mín.	-0.6213	-0.0580	0.0129
		Dif.	0.1046	0.0106	0.0026
-81.721	150.305	Máx.	-0.5358	-0.1117	0.0186
		Mín.	-0.6437	-0.1354	0.0154
		Dif.	0.1079	0.0237	0.0031
-81.721	150.555	Máx.	-0.5722	-0.1800	0.0205
		Mín.	-0.6867	-0.2176	0.0170
		Dif.	0.1145	0.0376	0.0035
-81.721	150.805	Máx.	-0.6261	-0.2498	0.0209
		Mín.	-0.7516	-0.3016	0.0173
		Dif.	0.1255	0.0518	0.0036
-81.721	151.055	Máx.	-0.6979	-0.3185	0.0197
		Mín.	-0.8383	-0.3843	0.0163
		Dif.	0.1404	0.0658	0.0035
-81.721	151.305	Máx.	-0.7870	-0.3835	0.0171
		Mín.	-0.9458	-0.4625	0.0140
		Dif.	0.1588	0.0790	0.0031
-81.721	151.555	Máx.	-0.8923	-0.4424	0.0133
		Mín.	-1.0727	-0.5335	0.0108
		Dif.	0.1804	0.0910	0.0025
-81.721	151.805	Máx.	-1.0118	-0.4933	0.0088
		Mín.	-1.2168	-0.5948	0.0070
		Dif.	0.2050	0.1015	0.0018
-81.721	152.055	Máx.	-1.1432	-0.5348	0.0039
		Mín.	-1.3752	-0.6447	0.0028
		Dif.	0.2320	0.1100	0.0011
-81.721	152.305	Máx.	-1.2840	-0.5658	-0.0010
		Mín.	-1.5449	-0.6821	-0.0013
		Dif.	0.2609	0.1164	0.0003
-81.721	152.555	Máx.	-1.4313	-0.5859	-0.0052
		Mín.	-1.7225	-0.7065	-0.0058
		Dif.	0.2912	0.1206	0.0005



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.721	152.805	Máx.	-1.5824	-0.5952	-0.0088
		Mín.	-1.9047	-0.7179	-0.0100
		Dif.	0.3223	0.1226	0.0012
-81.721	153.055	Máx.	-1.7344	-0.5939	-0.0120
		Mín.	-2.0881	-0.7165	-0.0137
		Dif.	0.3537	0.1226	0.0017
-81.721	153.305	Máx.	-1.8848	-0.5825	-0.0147
		Mín.	-2.2695	-0.7029	-0.0170
		Dif.	0.3847	0.1204	0.0022
-81.721	153.555	Máx.	-2.0310	-0.5616	-0.0171
		Mín.	-2.4460	-0.6780	-0.0197
		Dif.	0.4150	0.1164	0.0026
-81.721	153.805	Máx.	-2.1707	-0.5319	-0.0192
		Mín.	-2.6146	-0.6425	-0.0221
		Dif.	0.4439	0.1106	0.0030
-81.721	154.055	Máx.	-2.3017	-0.4942	-0.0210
		Mín.	-2.7730	-0.5973	-0.0243
		Dif.	0.4712	0.1032	0.0032
-81.721	154.305	Máx.	-2.4222	-0.4492	-0.0226
		Mín.	-2.9187	-0.5435	-0.0261
		Dif.	0.4964	0.0943	0.0035
-81.721	154.555	Máx.	-2.5304	-0.3976	-0.0241
		Mín.	-3.0496	-0.4817	-0.0279
		Dif.	0.5192	0.0841	0.0037
-81.721	154.805	Máx.	-2.6248	-0.3403	-0.0256
		Mín.	-3.1640	-0.4131	-0.0295
		Dif.	0.5392	0.0727	0.0039
-81.721	155.055	Máx.	-2.7039	-0.2779	-0.0270
		Mín.	-3.2601	-0.3383	-0.0311
		Dif.	0.5562	0.0604	0.0041
-81.721	155.305	Máx.	-2.7666	-0.2111	-0.0284
		Mín.	-3.3366	-0.2582	-0.0327
		Dif.	0.5700	0.0471	0.0044
-81.721	155.555	Máx.	-2.8119	-0.1406	-0.0298
		Mín.	-3.3922	-0.1737	-0.0343
		Dif.	0.5803	0.0331	0.0046
-81.721	155.805	Máx.	-2.8389	-0.0670	-0.0312
		Mín.	-3.4259	-0.0855	-0.0360
		Dif.	0.5869	0.0185	0.0048
-81.721	156.055	Máx.	-2.8470	0.0101	-0.0326
		Mín.	-3.4369	0.0044	-0.0377
		Dif.	0.5898	0.0057	0.0050
-81.721	156.305	Máx.	-2.8356	0.1034	-0.0341
		Mín.	-3.4245	0.0821	-0.0393
		Dif.	0.5889	0.0213	0.0053
-81.721	156.555	Máx.	-2.8044	0.1981	-0.0354
		Mín.	-3.3884	0.1609	-0.0409
		Dif.	0.5840	0.0372	0.0055
-81.721	156.805	Máx.	-2.7531	0.2935	-0.0367
		Mín.	-3.3282	0.2404	-0.0424
		Dif.	0.5751	0.0531	0.0057
-81.721	157.055	Máx.	-2.6817	0.3887	-0.0377
		Mín.	-3.2439	0.3197	-0.0437
		Dif.	0.5622	0.0690	0.0059



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.721	157.305	Máx.	-2.5903	0.4830	-0.0385
		Mín.	-3.1356	0.3982	-0.0447
		Dif.	0.5453	0.0848	0.0061
-81.721	157.555	Máx.	-2.4792	0.5756	-0.0390
		Mín.	-3.0037	0.4754	-0.0452
		Dif.	0.5245	0.1002	0.0062
-81.721	157.805	Máx.	-2.3487	0.6658	-0.0390
		Mín.	-2.8486	0.5505	-0.0453
		Dif.	0.4999	0.1153	0.0063
-81.721	158.055	Máx.	-2.1996	0.7525	-0.0385
		Mín.	-2.6711	0.6228	-0.0447
		Dif.	0.4716	0.1297	0.0062
-81.721	158.305	Máx.	-2.0325	0.8351	-0.0373
		Mín.	-2.4721	0.6916	-0.0434
		Dif.	0.4397	0.1435	0.0060
-81.721	158.555	Máx.	-1.8485	0.9125	-0.0355
		Mín.	-2.2529	0.7562	-0.0413
		Dif.	0.4044	0.1564	0.0058
-81.721	158.805	Máx.	-1.6487	0.9840	-0.0330
		Mín.	-2.0147	0.8157	-0.0384
		Dif.	0.3660	0.1682	0.0054
-81.721	159.055	Máx.	-1.4344	1.0485	-0.0298
		Mín.	-1.7592	0.8695	-0.0347
		Dif.	0.3248	0.1790	0.0048
-81.721	159.305	Máx.	-1.2073	1.1051	-0.0259
		Mín.	-1.4883	0.9167	-0.0301
		Dif.	0.2810	0.1884	0.0042
-81.721	159.555	Máx.	-0.9690	1.1529	-0.0214
		Mín.	-1.2040	0.9566	-0.0249
		Dif.	0.2349	0.1963	0.0035
-81.721	159.805	Máx.	-0.7215	1.1911	-0.0164
		Mín.	-0.9086	0.9884	-0.0192
		Dif.	0.1871	0.2027	0.0028
-81.721	160.055	Máx.	-0.4669	1.2187	-0.0109
		Mín.	-0.6047	1.0114	-0.0131
		Dif.	0.1378	0.2073	0.0021
-81.721	160.305	Máx.	-0.2075	1.2349	-0.0053
		Mín.	-0.2950	1.0249	-0.0071
		Dif.	0.0876	0.2100	0.0017
-81.721	160.390	Máx.	0.0484	0.0436	-0.0007
		Mín.	-0.0377	-0.2861	-0.0026
		Dif.	0.0861	0.3297	0.0020
-81.471	141.221	Máx.	0.2908	-0.3186	-0.0001
		Mín.	0.2390	-0.3844	-0.0001
		Dif.	0.0518	0.0658	0.0000
-81.471	141.305	Máx.	0.2584	-0.3186	-0.0001
		Mín.	0.2122	-0.3844	-0.0001
		Dif.	0.0463	0.0658	0.0000
-81.471	141.555	Máx.	0.1622	-0.3194	-0.0005
		Mín.	0.1324	-0.3854	-0.0005
		Dif.	0.0298	0.0660	0.0000
-81.471	141.805	Máx.	0.0656	-0.3210	-0.0010
		Mín.	0.0523	-0.3873	-0.0011
		Dif.	0.0132	0.0663	0.0002



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.471	142.055	Máx.	-0.0278	-0.3229	-0.0015
		Mín.	-0.0323	-0.3896	-0.0018
		Dif.	0.0046	0.0667	0.0003
-81.471	142.305	Máx.	-0.1093	-0.3246	-0.0020
		Mín.	-0.1302	-0.3917	-0.0025
		Dif.	0.0209	0.0671	0.0004
-81.471	142.555	Máx.	-0.1913	-0.3254	-0.0025
		Mín.	-0.2287	-0.3927	-0.0031
		Dif.	0.0374	0.0673	0.0005
-81.471	142.805	Máx.	-0.2734	-0.3246	-0.0030
		Mín.	-0.3274	-0.3917	-0.0036
		Dif.	0.0541	0.0671	0.0006
-81.471	143.055	Máx.	-0.3550	-0.3213	-0.0033
		Mín.	-0.4259	-0.3877	-0.0040
		Dif.	0.0709	0.0664	0.0007
-81.471	143.305	Máx.	-0.4355	-0.3147	-0.0035
		Mín.	-0.5231	-0.3799	-0.0044
		Dif.	0.0876	0.0651	0.0008
-81.471	143.555	Máx.	-0.5140	-0.3045	-0.0038
		Mín.	-0.6178	-0.3675	-0.0047
		Dif.	0.1038	0.0630	0.0009
-81.471	143.805	Máx.	-0.5894	-0.2901	-0.0040
		Mín.	-0.7089	-0.3502	-0.0049
		Dif.	0.1195	0.0601	0.0010
-81.471	144.055	Máx.	-0.6608	-0.2716	-0.0042
		Mín.	-0.7950	-0.3279	-0.0052
		Dif.	0.1342	0.0563	0.0010
-81.471	144.305	Máx.	-0.7269	-0.2489	-0.0044
		Mín.	-0.8749	-0.3006	-0.0056
		Dif.	0.1480	0.0517	0.0011
-81.471	144.555	Máx.	-0.7868	-0.2225	-0.0047
		Mín.	-0.9473	-0.2688	-0.0059
		Dif.	0.1604	0.0463	0.0012
-81.471	144.805	Máx.	-0.8396	-0.1928	-0.0050
		Mín.	-1.0110	-0.2330	-0.0063
		Dif.	0.1714	0.0402	0.0013
-81.471	145.055	Máx.	-0.8844	-0.1604	-0.0053
		Mín.	-1.0652	-0.1939	-0.0066
		Dif.	0.1808	0.0336	0.0014
-81.471	145.305	Máx.	-0.9206	-0.1258	-0.0056
		Mín.	-1.1090	-0.1523	-0.0070
		Dif.	0.1884	0.0265	0.0014
-81.471	145.555	Máx.	-0.9478	-0.0898	-0.0058
		Mín.	-1.1419	-0.1090	-0.0073
		Dif.	0.1942	0.0191	0.0015
-81.471	145.805	Máx.	-0.9656	-0.0532	-0.0061
		Mín.	-1.1636	-0.0648	-0.0076
		Dif.	0.1980	0.0116	0.0016
-81.471	146.055	Máx.	-0.9741	-0.0167	-0.0062
		Mín.	-1.1740	-0.0207	-0.0079
		Dif.	0.1999	0.0041	0.0016
-81.471	146.305	Máx.	-0.9733	0.0228	-0.0064
		Mín.	-1.1732	0.0187	-0.0080
		Dif.	0.1999	0.0040	0.0016



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.471	146.555	Máx.	-0.9634	0.0639	-0.0065
		Mín.	-1.1615	0.0529	-0.0082
		Dif.	0.1980	0.0109	0.0017
-81.471	146.805	Máx.	-0.9451	0.1021	-0.0065
		Mín.	-1.1395	0.0848	-0.0082
		Dif.	0.1944	0.0173	0.0017
-81.471	147.055	Máx.	-0.9190	0.1366	-0.0065
		Mín.	-1.1081	0.1136	-0.0082
		Dif.	0.1892	0.0230	0.0017
-81.471	147.305	Máx.	-0.8859	0.1663	-0.0064
		Mín.	-1.0684	0.1383	-0.0081
		Dif.	0.1825	0.0280	0.0017
-81.471	147.555	Máx.	-0.8470	0.1904	-0.0063
		Mín.	-1.0216	0.1582	-0.0079
		Dif.	0.1746	0.0323	0.0016
-81.471	147.805	Máx.	-0.8036	0.2078	-0.0061
		Mín.	-0.9694	0.1725	-0.0076
		Dif.	0.1657	0.0353	0.0016
-81.471	148.055	Máx.	-0.7573	0.2176	-0.0058
		Mín.	-0.9135	0.1804	-0.0073
		Dif.	0.1562	0.0371	0.0015
-81.471	148.305	Máx.	-0.7096	0.2188	-0.0054
		Mín.	-0.8561	0.1812	-0.0068
		Dif.	0.1464	0.0375	0.0014
-81.471	148.555	Máx.	-0.6627	0.2105	-0.0051
		Mín.	-0.7993	0.1742	-0.0064
		Dif.	0.1367	0.0363	0.0013
-81.471	148.805	Máx.	-0.6184	0.1921	-0.0046
		Mín.	-0.7458	0.1587	-0.0058
		Dif.	0.1274	0.0334	0.0012
-81.471	149.055	Máx.	-0.5792	0.1630	-0.0042
		Mín.	-0.6983	0.1343	-0.0053
		Dif.	0.1191	0.0287	0.0011
-81.471	149.305	Máx.	-0.5472	0.1230	-0.0038
		Mín.	-0.6595	0.1009	-0.0048
		Dif.	0.1123	0.0221	0.0010
-81.471	149.555	Máx.	-0.5250	0.0722	-0.0035
		Mín.	-0.6323	0.0585	-0.0043
		Dif.	0.1073	0.0138	0.0009
-81.471	149.805	Máx.	-0.5147	0.0114	-0.0032
		Mín.	-0.6194	0.0077	-0.0039
		Dif.	0.1047	0.0037	0.0008
-81.471	150.055	Máx.	-0.5184	-0.0489	-0.0030
		Mín.	-0.6234	-0.0599	-0.0037
		Dif.	0.1049	0.0109	0.0007
-81.471	150.305	Máx.	-0.5379	-0.1127	-0.0030
		Mín.	-0.6462	-0.1367	-0.0036
		Dif.	0.1083	0.0239	0.0006
-81.471	150.555	Máx.	-0.5745	-0.1804	-0.0031
		Mín.	-0.6894	-0.2181	-0.0037
		Dif.	0.1150	0.0377	0.0006
-81.471	150.805	Máx.	-0.6284	-0.2494	-0.0034
		Mín.	-0.7544	-0.3012	-0.0040
		Dif.	0.1260	0.0518	0.0006



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.471	151.055	Máx.	-0.7000	-0.3174	-0.0039
		Mín.	-0.8408	-0.3830	-0.0045
		Dif.	0.1409	0.0656	0.0007
-81.471	151.305	Máx.	-0.7888	-0.3818	-0.0045
		Mín.	-0.9479	-0.4605	-0.0052
		Dif.	0.1592	0.0787	0.0007
-81.471	151.555	Máx.	-0.8935	-0.4402	-0.0053
		Mín.	-1.0742	-0.5309	-0.0062
		Dif.	0.1807	0.0907	0.0008
-81.471	151.805	Máx.	-1.0123	-0.4908	-0.0063
		Mín.	-1.2175	-0.5919	-0.0073
		Dif.	0.2052	0.1010	0.0010
-81.471	152.055	Máx.	-1.1430	-0.5321	-0.0074
		Mín.	-1.3751	-0.6416	-0.0085
		Dif.	0.2321	0.1095	0.0011
-81.471	152.305	Máx.	-1.2830	-0.5631	-0.0086
		Mín.	-1.5439	-0.6790	-0.0098
		Dif.	0.2609	0.1159	0.0013
-81.471	152.555	Máx.	-1.4296	-0.5834	-0.0098
		Mín.	-1.7207	-0.7036	-0.0113
		Dif.	0.2911	0.1202	0.0015
-81.471	152.805	Máx.	-1.5801	-0.5928	-0.0111
		Mín.	-1.9021	-0.7151	-0.0127
		Dif.	0.3221	0.1223	0.0016
-81.471	153.055	Máx.	-1.7315	-0.5917	-0.0124
		Mín.	-2.0848	-0.7139	-0.0143
		Dif.	0.3533	0.1222	0.0018
-81.471	153.305	Máx.	-1.8813	-0.5805	-0.0138
		Mín.	-2.2656	-0.7006	-0.0158
		Dif.	0.3842	0.1201	0.0020
-81.471	153.555	Máx.	-2.0270	-0.5598	-0.0151
		Mín.	-2.4414	-0.6759	-0.0174
		Dif.	0.4144	0.1161	0.0022
-81.471	153.805	Máx.	-2.1663	-0.5302	-0.0165
		Mín.	-2.6096	-0.6405	-0.0189
		Dif.	0.4433	0.1103	0.0024
-81.471	154.055	Máx.	-2.2969	-0.4926	-0.0179
		Mín.	-2.7674	-0.5955	-0.0206
		Dif.	0.4705	0.1029	0.0026
-81.471	154.305	Máx.	-2.4170	-0.4476	-0.0193
		Mín.	-2.9127	-0.5417	-0.0222
		Dif.	0.4957	0.0941	0.0028
-81.471	154.555	Máx.	-2.5248	-0.3962	-0.0208
		Mín.	-3.0432	-0.4800	-0.0239
		Dif.	0.5184	0.0839	0.0031
-81.471	154.805	Máx.	-2.6188	-0.3388	-0.0223
		Mín.	-3.1571	-0.4114	-0.0256
		Dif.	0.5384	0.0725	0.0033
-81.471	155.055	Máx.	-2.6975	-0.2764	-0.0238
		Mín.	-3.2528	-0.3366	-0.0273
		Dif.	0.5553	0.0601	0.0035
-81.471	155.305	Máx.	-2.7598	-0.2096	-0.0253
		Mín.	-3.3289	-0.2565	-0.0291
		Dif.	0.5690	0.0469	0.0038



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.471	155.555	Máx.	-2.8048	-0.1391	-0.0269
		Mín.	-3.3840	-0.1720	-0.0309
		Dif.	0.5793	0.0329	0.0040
-81.471	155.805	Máx.	-2.8314	-0.0656	-0.0284
		Mín.	-3.4173	-0.0838	-0.0327
		Dif.	0.5859	0.0182	0.0043
-81.471	156.055	Máx.	-2.8391	0.0118	-0.0300
		Mín.	-3.4278	0.0059	-0.0345
		Dif.	0.5887	0.0060	0.0046
-81.471	156.305	Máx.	-2.8274	0.1051	-0.0314
		Mín.	-3.4151	0.0835	-0.0363
		Dif.	0.5877	0.0216	0.0048
-81.471	156.555	Máx.	-2.7958	0.1996	-0.0328
		Mín.	-3.3785	0.1622	-0.0379
		Dif.	0.5827	0.0374	0.0051
-81.471	156.805	Máx.	-2.7442	0.2948	-0.0340
		Mín.	-3.3179	0.2415	-0.0393
		Dif.	0.5737	0.0533	0.0053
-81.471	157.055	Máx.	-2.6726	0.3897	-0.0350
		Mín.	-3.2333	0.3205	-0.0405
		Dif.	0.5608	0.0692	0.0055
-81.471	157.305	Máx.	-2.5810	0.4837	-0.0357
		Mín.	-3.1248	0.3988	-0.0413
		Dif.	0.5439	0.0849	0.0056
-81.471	157.555	Máx.	-2.4697	0.5759	-0.0360
		Mín.	-2.9928	0.4756	-0.0417
		Dif.	0.5231	0.1003	0.0057
-81.471	157.805	Máx.	-2.3393	0.6654	-0.0359
		Mín.	-2.8377	0.5502	-0.0417
		Dif.	0.4984	0.1152	0.0057
-81.471	158.055	Máx.	-2.1902	0.7515	-0.0353
		Mín.	-2.6603	0.6219	-0.0410
		Dif.	0.4701	0.1296	0.0057
-81.471	158.305	Máx.	-2.0235	0.8334	-0.0342
		Mín.	-2.4617	0.6901	-0.0397
		Dif.	0.4382	0.1433	0.0055
-81.471	158.555	Máx.	-1.8399	0.9101	-0.0324
		Mín.	-2.2429	0.7541	-0.0376
		Dif.	0.4031	0.1560	0.0052
-81.471	158.805	Máx.	-1.6407	0.9807	-0.0300
		Mín.	-2.0055	0.8129	-0.0349
		Dif.	0.3648	0.1678	0.0049
-81.471	159.055	Máx.	-1.4273	1.0445	-0.0270
		Mín.	-1.7509	0.8661	-0.0314
		Dif.	0.3236	0.1784	0.0044
-81.471	159.305	Máx.	-1.2011	1.1004	-0.0234
		Mín.	-1.4810	0.9127	-0.0272
		Dif.	0.2800	0.1877	0.0038
-81.471	159.555	Máx.	-0.9639	1.1476	-0.0193
		Mín.	-1.1980	0.9520	-0.0225
		Dif.	0.2341	0.1956	0.0032
-81.471	159.805	Máx.	-0.7176	1.1853	-0.0147
		Mín.	-0.9040	0.9834	-0.0173
		Dif.	0.1864	0.2019	0.0025



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.471	160.055	Máx.	-0.4643	1.2125	-0.0098
		Mín.	-0.6017	1.0061	-0.0118
		Dif.	0.1374	0.2064	0.0020
-81.471	160.305	Máx.	-0.2063	1.2284	-0.0048
		Mín.	-0.2937	1.0194	-0.0064
		Dif.	0.0874	0.2091	0.0016
-81.471	160.390	Máx.	0.0484	0.0438	-0.0006
		Mín.	-0.0379	-0.2863	-0.0025
		Dif.	0.0863	0.3301	0.0019
-81.221	141.221	Máx.	0.2912	-0.3175	-0.0033
		Mín.	0.2394	-0.3831	-0.0040
		Dif.	0.0519	0.0656	0.0006
-81.221	141.305	Máx.	0.2590	-0.3175	-0.0033
		Mín.	0.2126	-0.3831	-0.0040
		Dif.	0.0463	0.0656	0.0006
-81.221	141.555	Máx.	0.1631	-0.3183	-0.0043
		Mín.	0.1332	-0.3841	-0.0051
		Dif.	0.0299	0.0658	0.0008
-81.221	141.805	Máx.	0.0668	-0.3199	-0.0055
		Mín.	0.0533	-0.3861	-0.0066
		Dif.	0.0134	0.0661	0.0011
-81.221	142.055	Máx.	-0.0265	-0.3220	-0.0068
		Mín.	-0.0308	-0.3885	-0.0082
		Dif.	0.0043	0.0665	0.0014
-81.221	142.305	Máx.	-0.1078	-0.3239	-0.0079
		Mín.	-0.1284	-0.3908	-0.0095
		Dif.	0.0206	0.0669	0.0016
-81.221	142.555	Máx.	-0.1897	-0.3250	-0.0085
		Mín.	-0.2267	-0.3922	-0.0103
		Dif.	0.0370	0.0672	0.0017
-81.221	142.805	Máx.	-0.2717	-0.3245	-0.0087
		Mín.	-0.3254	-0.3915	-0.0104
		Dif.	0.0537	0.0671	0.0018
-81.221	143.055	Máx.	-0.3533	-0.3214	-0.0083
		Mín.	-0.4239	-0.3879	-0.0100
		Dif.	0.0706	0.0664	0.0017
-81.221	143.305	Máx.	-0.4339	-0.3151	-0.0074
		Mín.	-0.5212	-0.3803	-0.0089
		Dif.	0.0873	0.0652	0.0016
-81.221	143.555	Máx.	-0.5125	-0.3050	-0.0062
		Mín.	-0.6161	-0.3681	-0.0076
		Dif.	0.1035	0.0631	0.0013
-81.221	143.805	Máx.	-0.5882	-0.2906	-0.0049
		Mín.	-0.7074	-0.3508	-0.0061
		Dif.	0.1192	0.0602	0.0011
-81.221	144.055	Máx.	-0.6597	-0.2721	-0.0037
		Mín.	-0.7937	-0.3285	-0.0046
		Dif.	0.1340	0.0564	0.0009
-81.221	144.305	Máx.	-0.7260	-0.2493	-0.0026
		Mín.	-0.8737	-0.3011	-0.0032
		Dif.	0.1477	0.0518	0.0007
-81.221	144.555	Máx.	-0.7860	-0.2228	-0.0016
		Mín.	-0.9462	-0.2692	-0.0021
		Dif.	0.1602	0.0464	0.0005



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.221	144.805	Máx.	-0.8388	-0.1930	-0.0008
		Mín.	-1.0100	-0.2333	-0.0012
		Dif.	0.1712	0.0403	0.0004
-81.221	145.055	Máx.	-0.8837	-0.1605	-0.0003
		Mín.	-1.0643	-0.1941	-0.0006
		Dif.	0.1806	0.0336	0.0003
-81.221	145.305	Máx.	-0.9199	-0.1259	0.0002
		Mín.	-1.1081	-0.1524	-0.0001
		Dif.	0.1882	0.0265	0.0002
-81.221	145.555	Máx.	-0.9471	-0.0899	0.0005
		Mín.	-1.1411	-0.1090	0.0003
		Dif.	0.1939	0.0191	0.0002
-81.221	145.805	Máx.	-0.9650	-0.0532	0.0007
		Mín.	-1.1628	-0.0648	0.0005
		Dif.	0.1978	0.0116	0.0002
-81.221	146.055	Máx.	-0.9734	-0.0166	0.0008
		Mín.	-1.1731	-0.0207	0.0007
		Dif.	0.1997	0.0041	0.0001
-81.221	146.305	Máx.	-0.9726	0.0228	0.0009
		Mín.	-1.1723	0.0187	0.0007
		Dif.	0.1997	0.0041	0.0001
-81.221	146.555	Máx.	-0.9628	0.0639	0.0009
		Mín.	-1.1606	0.0530	0.0008
		Dif.	0.1978	0.0109	0.0001
-81.221	146.805	Máx.	-0.9444	0.1022	0.0009
		Mín.	-1.1386	0.0849	0.0007
		Dif.	0.1942	0.0173	0.0001
-81.221	147.055	Máx.	-0.9183	0.1366	0.0008
		Mín.	-1.1072	0.1136	0.0006
		Dif.	0.1890	0.0230	0.0002
-81.221	147.305	Máx.	-0.8852	0.1664	0.0006
		Mín.	-1.0675	0.1384	0.0004
		Dif.	0.1823	0.0281	0.0002
-81.221	147.555	Máx.	-0.8463	0.1906	0.0002
		Mín.	-1.0207	0.1583	-0.0000
		Dif.	0.1744	0.0323	0.0003
-81.221	147.805	Máx.	-0.8029	0.2081	-0.0003
		Mín.	-0.9684	0.1727	-0.0007
		Dif.	0.1655	0.0354	0.0003
-81.221	148.055	Máx.	-0.7564	0.2180	-0.0011
		Mín.	-0.9124	0.1808	-0.0016
		Dif.	0.1560	0.0372	0.0005
-81.221	148.305	Máx.	-0.7087	0.2193	-0.0021
		Mín.	-0.8548	0.1817	-0.0028
		Dif.	0.1461	0.0376	0.0007
-81.221	148.555	Máx.	-0.6616	0.2113	-0.0035
		Mín.	-0.7979	0.1748	-0.0045
		Dif.	0.1364	0.0364	0.0010
-81.221	148.805	Máx.	-0.6171	0.1931	-0.0054
		Mín.	-0.7442	0.1595	-0.0067
		Dif.	0.1271	0.0335	0.0013
-81.221	149.055	Máx.	-0.5776	0.1642	-0.0076
		Mín.	-0.6964	0.1354	-0.0094
		Dif.	0.1188	0.0288	0.0018



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.221	149.305	Máx.	-0.5454	0.1244	-0.0102
		Mín.	-0.6572	0.1021	-0.0125
		Dif.	0.1119	0.0223	0.0023
-81.221	149.555	Máx.	-0.5227	0.0738	-0.0131
		Mín.	-0.6296	0.0598	-0.0160
		Dif.	0.1068	0.0140	0.0028
-81.221	149.805	Máx.	-0.5120	0.0130	-0.0162
		Mín.	-0.6162	0.0090	-0.0196
		Dif.	0.1042	0.0039	0.0034
-81.221	150.055	Máx.	-0.5154	-0.0476	-0.0190
		Mín.	-0.6197	-0.0584	-0.0230
		Dif.	0.1043	0.0107	0.0040
-81.221	150.305	Máx.	-0.5346	-0.1117	-0.0215
		Mín.	-0.6421	-0.1354	-0.0259
		Dif.	0.1076	0.0238	0.0044
-81.221	150.555	Máx.	-0.5708	-0.1796	-0.0233
		Mín.	-0.6851	-0.2172	-0.0280
		Dif.	0.1142	0.0376	0.0047
-81.221	150.805	Máx.	-0.6246	-0.2490	-0.0242
		Mín.	-0.7499	-0.3008	-0.0290
		Dif.	0.1253	0.0517	0.0049
-81.221	151.055	Máx.	-0.6961	-0.3174	-0.0241
		Mín.	-0.8363	-0.3830	-0.0289
		Dif.	0.1401	0.0657	0.0048
-81.221	151.305	Máx.	-0.7850	-0.3820	-0.0232
		Mín.	-0.9434	-0.4609	-0.0278
		Dif.	0.1585	0.0789	0.0045
-81.221	151.555	Máx.	-0.8898	-0.4407	-0.0217
		Mín.	-1.0699	-0.5315	-0.0258
		Dif.	0.1801	0.0908	0.0041
-81.221	151.805	Máx.	-1.0088	-0.4913	-0.0198
		Mín.	-1.2134	-0.5925	-0.0235
		Dif.	0.2046	0.1012	0.0037
-81.221	152.055	Máx.	-1.1397	-0.5325	-0.0178
		Mín.	-1.3712	-0.6422	-0.0210
		Dif.	0.2315	0.1097	0.0032
-81.221	152.305	Máx.	-1.2798	-0.5633	-0.0160
		Mín.	-1.5402	-0.6794	-0.0188
		Dif.	0.2604	0.1161	0.0028
-81.221	152.555	Máx.	-1.4265	-0.5834	-0.0146
		Mín.	-1.7171	-0.7036	-0.0170
		Dif.	0.2906	0.1203	0.0024
-81.221	152.805	Máx.	-1.5769	-0.5926	-0.0136
		Mín.	-1.8985	-0.7149	-0.0157
		Dif.	0.3216	0.1223	0.0021
-81.221	153.055	Máx.	-1.7283	-0.5912	-0.0131
		Mín.	-2.0811	-0.7134	-0.0150
		Dif.	0.3528	0.1222	0.0019
-81.221	153.305	Máx.	-1.8780	-0.5798	-0.0130
		Mín.	-2.2618	-0.6998	-0.0148
		Dif.	0.3838	0.1201	0.0018
-81.221	153.555	Máx.	-2.0235	-0.5588	-0.0133
		Mín.	-2.4374	-0.6748	-0.0151
		Dif.	0.4139	0.1160	0.0018



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.221	153.805	Máx.	-2.1625	-0.5291	-0.0140
		Mín.	-2.6053	-0.6393	-0.0159
		Dif.	0.4428	0.1102	0.0019
-81.221	154.055	Máx.	-2.2928	-0.4913	-0.0149
		Mín.	-2.7628	-0.5941	-0.0169
		Dif.	0.4700	0.1028	0.0020
-81.221	154.305	Máx.	-2.4126	-0.4463	-0.0161
		Mín.	-2.9077	-0.5402	-0.0183
		Dif.	0.4951	0.0939	0.0022
-81.221	154.555	Máx.	-2.5200	-0.3947	-0.0175
		Mín.	-3.0378	-0.4784	-0.0199
		Dif.	0.5178	0.0837	0.0024
-81.221	154.805	Máx.	-2.6136	-0.3373	-0.0190
		Mín.	-3.1513	-0.4096	-0.0216
		Dif.	0.5377	0.0723	0.0026
-81.221	155.055	Máx.	-2.6920	-0.2749	-0.0206
		Mín.	-3.2465	-0.3347	-0.0235
		Dif.	0.5546	0.0599	0.0029
-81.221	155.305	Máx.	-2.7539	-0.2080	-0.0223
		Mín.	-3.3221	-0.2546	-0.0255
		Dif.	0.5682	0.0466	0.0032
-81.221	155.555	Máx.	-2.7984	-0.1375	-0.0240
		Mín.	-3.3768	-0.1701	-0.0275
		Dif.	0.5784	0.0326	0.0035
-81.221	155.805	Máx.	-2.8246	-0.0640	-0.0257
		Mín.	-3.4095	-0.0819	-0.0294
		Dif.	0.5849	0.0180	0.0038
-81.221	156.055	Máx.	-2.8319	0.0136	-0.0273
		Mín.	-3.4196	0.0074	-0.0314
		Dif.	0.5877	0.0062	0.0041
-81.221	156.305	Máx.	-2.8198	0.1068	-0.0288
		Mín.	-3.4064	0.0849	-0.0332
		Dif.	0.5866	0.0218	0.0043
-81.221	156.555	Máx.	-2.7879	0.2012	-0.0302
		Mín.	-3.3694	0.1635	-0.0348
		Dif.	0.5815	0.0377	0.0046
-81.221	156.805	Máx.	-2.7360	0.2961	-0.0314
		Mín.	-3.3085	0.2425	-0.0363
		Dif.	0.5725	0.0535	0.0048
-81.221	157.055	Máx.	-2.6641	0.3907	-0.0324
		Mín.	-3.2236	0.3213	-0.0374
		Dif.	0.5595	0.0694	0.0050
-81.221	157.305	Máx.	-2.5723	0.4843	-0.0330
		Mín.	-3.1149	0.3993	-0.0382
		Dif.	0.5426	0.0850	0.0052
-81.221	157.555	Máx.	-2.4610	0.5760	-0.0333
		Mín.	-2.9827	0.4756	-0.0385
		Dif.	0.5217	0.1003	0.0052
-81.221	157.805	Máx.	-2.3306	0.6650	-0.0331
		Mín.	-2.8276	0.5498	-0.0384
		Dif.	0.4971	0.1152	0.0052
-81.221	158.055	Máx.	-2.1817	0.7505	-0.0325
		Mín.	-2.6505	0.6210	-0.0376
		Dif.	0.4688	0.1295	0.0052



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-81.221	158.305	Máx.	-2.0152	0.8317	-0.0313
		Mín.	-2.4522	0.6887	-0.0363
		Dif.	0.4370	0.1430	0.0050
-81.221	158.555	Máx.	-1.8321	0.9077	-0.0296
		Mín.	-2.2339	0.7520	-0.0344
		Dif.	0.4018	0.1557	0.0048
-81.221	158.805	Máx.	-1.6335	0.9777	-0.0274
		Mín.	-1.9971	0.8103	-0.0318
		Dif.	0.3636	0.1674	0.0044
-81.221	159.055	Máx.	-1.4208	1.0408	-0.0246
		Mín.	-1.7434	0.8629	-0.0285
		Dif.	0.3226	0.1779	0.0039
-81.221	159.305	Máx.	-1.1955	1.0961	-0.0213
		Mín.	-1.4745	0.9090	-0.0247
		Dif.	0.2791	0.1871	0.0034
-81.221	159.555	Máx.	-0.9593	1.1428	-0.0175
		Mín.	-1.1926	0.9479	-0.0204
		Dif.	0.2334	0.1949	0.0029
-81.221	159.805	Máx.	-0.7141	1.1800	-0.0133
		Mín.	-0.9000	0.9789	-0.0156
		Dif.	0.1859	0.2011	0.0023
-81.221	160.055	Máx.	-0.4620	1.2069	-0.0089
		Mín.	-0.5990	1.0013	-0.0107
		Dif.	0.1370	0.2056	0.0018
-81.221	160.305	Máx.	-0.2052	1.2228	-0.0043
		Mín.	-0.2923	1.0145	-0.0058
		Dif.	0.0872	0.2082	0.0016
-81.221	160.390	Máx.	0.0484	0.0435	-0.0004
		Mín.	-0.0376	-0.2858	-0.0023
		Dif.	0.0860	0.3293	0.0019
-80.971	141.221	Máx.	0.2926	-0.3154	-0.0055
		Mín.	0.2405	-0.3806	-0.0066
		Dif.	0.0521	0.0652	0.0011
-80.971	141.305	Máx.	0.2605	-0.3154	-0.0055
		Mín.	0.2140	-0.3806	-0.0066
		Dif.	0.0466	0.0652	0.0011
-80.971	141.555	Máx.	0.1653	-0.3163	-0.0070
		Mín.	0.1350	-0.3817	-0.0084
		Dif.	0.0303	0.0653	0.0014
-80.971	141.805	Máx.	0.0696	-0.3180	-0.0091
		Mín.	0.0557	-0.3837	-0.0109
		Dif.	0.0139	0.0657	0.0018
-80.971	142.055	Máx.	-0.0236	-0.3204	-0.0112
		Mín.	-0.0274	-0.3866	-0.0134
		Dif.	0.0038	0.0662	0.0022
-80.971	142.305	Máx.	-0.1045	-0.3228	-0.0129
		Mín.	-0.1245	-0.3895	-0.0154
		Dif.	0.0200	0.0667	0.0026
-80.971	142.555	Máx.	-0.1862	-0.3246	-0.0137
		Mín.	-0.2225	-0.3917	-0.0165
		Dif.	0.0363	0.0671	0.0028
-80.971	142.805	Máx.	-0.2682	-0.3249	-0.0136
		Mín.	-0.3213	-0.3920	-0.0164
		Dif.	0.0530	0.0671	0.0028



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.971	143.055	Máx.	-0.3501	-0.3225	-0.0125
		Mín.	-0.4200	-0.3892	-0.0150
		Dif.	0.0699	0.0666	0.0025
-80.971	143.305	Máx.	-0.4311	-0.3168	-0.0105
		Mín.	-0.5178	-0.3822	-0.0126
		Dif.	0.0867	0.0655	0.0022
-80.971	143.555	Máx.	-0.5103	-0.3069	-0.0080
		Mín.	-0.6134	-0.3704	-0.0096
		Dif.	0.1031	0.0635	0.0017
-80.971	143.805	Máx.	-0.5865	-0.2926	-0.0052
		Mín.	-0.7054	-0.3532	-0.0064
		Dif.	0.1188	0.0606	0.0011
-80.971	144.055	Máx.	-0.6586	-0.2739	-0.0026
		Mín.	-0.7924	-0.3307	-0.0032
		Dif.	0.1337	0.0568	0.0006
-80.971	144.305	Máx.	-0.7254	-0.2510	-0.0002
		Mín.	-0.8730	-0.3031	-0.0004
		Dif.	0.1476	0.0521	0.0002
-80.971	144.555	Máx.	-0.7859	-0.2242	0.0021
		Mín.	-0.9461	-0.2709	0.0019
		Dif.	0.1601	0.0466	0.0002
-80.971	144.805	Máx.	-0.8391	-0.1942	0.0041
		Mín.	-1.0103	-0.2346	0.0036
		Dif.	0.1712	0.0405	0.0006
-80.971	145.055	Máx.	-0.8842	-0.1614	0.0057
		Mín.	-1.0649	-0.1951	0.0049
		Dif.	0.1806	0.0338	0.0008
-80.971	145.305	Máx.	-0.9207	-0.1265	0.0070
		Mín.	-1.1090	-0.1532	0.0060
		Dif.	0.1883	0.0266	0.0010
-80.971	145.555	Máx.	-0.9480	-0.0904	0.0079
		Mín.	-1.1421	-0.1096	0.0068
		Dif.	0.1941	0.0192	0.0012
-80.971	145.805	Máx.	-0.9660	-0.0536	0.0086
		Mín.	-1.1639	-0.0652	0.0074
		Dif.	0.1979	0.0117	0.0013
-80.971	146.055	Máx.	-0.9745	-0.0169	0.0091
		Mín.	-1.1744	-0.0210	0.0078
		Dif.	0.1998	0.0041	0.0013
-80.971	146.305	Máx.	-0.9738	0.0227	0.0094
		Mín.	-1.1736	0.0186	0.0081
		Dif.	0.1998	0.0040	0.0014
-80.971	146.555	Máx.	-0.9639	0.0639	0.0096
		Mín.	-1.1619	0.0530	0.0082
		Dif.	0.1980	0.0109	0.0014
-80.971	146.805	Máx.	-0.9456	0.1023	0.0096
		Mín.	-1.1400	0.0850	0.0082
		Dif.	0.1944	0.0173	0.0014
-80.971	147.055	Máx.	-0.9194	0.1370	0.0094
		Mín.	-1.1085	0.1139	0.0080
		Dif.	0.1891	0.0231	0.0014
-80.971	147.305	Máx.	-0.8862	0.1670	0.0088
		Mín.	-1.0687	0.1388	0.0076
		Dif.	0.1824	0.0281	0.0013



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.971	147.555	Máx.	-0.8472	0.1915	0.0079
		Mín.	-1.0217	0.1590	0.0068
		Dif.	0.1745	0.0324	0.0011
-80.971	147.805	Máx.	-0.8035	0.2094	0.0065
		Mín.	-0.9691	0.1738	0.0056
		Dif.	0.1656	0.0356	0.0009
-80.971	148.055	Máx.	-0.7567	0.2198	0.0045
		Mín.	-0.9127	0.1823	0.0039
		Dif.	0.1560	0.0375	0.0006
-80.971	148.305	Máx.	-0.7085	0.2217	0.0017
		Mín.	-0.8546	0.1838	0.0016
		Dif.	0.1461	0.0380	0.0001
-80.971	148.555	Máx.	-0.6607	0.2144	-0.0014
		Mín.	-0.7969	0.1775	-0.0020
		Dif.	0.1362	0.0369	0.0006
-80.971	148.805	Máx.	-0.6155	0.1969	-0.0053
		Mín.	-0.7422	0.1628	-0.0066
		Dif.	0.1267	0.0342	0.0013
-80.971	149.055	Máx.	-0.5750	0.1688	-0.0100
		Mín.	-0.6932	0.1392	-0.0123
		Dif.	0.1182	0.0296	0.0023
-80.971	149.305	Máx.	-0.5416	0.1296	-0.0155
		Mín.	-0.6526	0.1064	-0.0188
		Dif.	0.1111	0.0232	0.0034
-80.971	149.555	Máx.	-0.5177	0.0793	-0.0215
		Mín.	-0.6235	0.0644	-0.0261
		Dif.	0.1058	0.0149	0.0046
-80.971	149.805	Máx.	-0.5057	0.0184	-0.0278
		Mín.	-0.6085	0.0136	-0.0336
		Dif.	0.1029	0.0048	0.0058
-80.971	150.055	Máx.	-0.5078	-0.0436	-0.0337
		Mín.	-0.6105	-0.0535	-0.0407
		Dif.	0.1027	0.0099	0.0070
-80.971	150.305	Máx.	-0.5259	-0.1085	-0.0387
		Mín.	-0.6317	-0.1317	-0.0466
		Dif.	0.1058	0.0232	0.0079
-80.971	150.555	Máx.	-0.5614	-0.1777	-0.0422
		Mín.	-0.6738	-0.2149	-0.0508
		Dif.	0.1124	0.0373	0.0086
-80.971	150.805	Máx.	-0.6149	-0.2486	-0.0437
		Mín.	-0.7382	-0.3003	-0.0525
		Dif.	0.1233	0.0517	0.0088
-80.971	151.055	Máx.	-0.6865	-0.3183	-0.0431
		Mín.	-0.8247	-0.3843	-0.0517
		Dif.	0.1382	0.0659	0.0087
-80.971	151.305	Máx.	-0.7759	-0.3842	-0.0406
		Mín.	-0.9325	-0.4636	-0.0487
		Dif.	0.1566	0.0794	0.0081
-80.971	151.555	Máx.	-0.8815	-0.4437	-0.0367
		Mín.	-1.0600	-0.5352	-0.0439
		Dif.	0.1784	0.0915	0.0072
-80.971	151.805	Máx.	-1.0015	-0.4947	-0.0319
		Mín.	-1.2047	-0.5966	-0.0381
		Dif.	0.2032	0.1020	0.0062



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.971	152.055	Máx.	-1.1334	-0.5358	-0.0270
		Mín.	-1.3637	-0.6463	-0.0321
		Dif.	0.2303	0.1104	0.0051
-80.971	152.305	Máx.	-1.2745	-0.5663	-0.0224
		Mín.	-1.5339	-0.6831	-0.0265
		Dif.	0.2594	0.1167	0.0041
-80.971	152.555	Máx.	-1.4220	-0.5858	-0.0184
		Mín.	-1.7118	-0.7067	-0.0216
		Dif.	0.2898	0.1208	0.0032
-80.971	152.805	Máx.	-1.5731	-0.5944	-0.0153
		Mín.	-1.8940	-0.7171	-0.0178
		Dif.	0.3210	0.1227	0.0025
-80.971	153.055	Máx.	-1.7249	-0.5924	-0.0131
		Mín.	-2.0772	-0.7149	-0.0151
		Dif.	0.3523	0.1225	0.0020
-80.971	153.305	Máx.	-1.8748	-0.5803	-0.0117
		Mín.	-2.2581	-0.7005	-0.0133
		Dif.	0.3833	0.1202	0.0016
-80.971	153.555	Máx.	-2.0204	-0.5588	-0.0111
		Mín.	-2.4339	-0.6749	-0.0125
		Dif.	0.4135	0.1161	0.0014
-80.971	153.805	Máx.	-2.1593	-0.5286	-0.0112
		Mín.	-2.6017	-0.6388	-0.0125
		Dif.	0.4424	0.1102	0.0013
-80.971	154.055	Máx.	-2.2895	-0.4904	-0.0118
		Mín.	-2.7591	-0.5931	-0.0132
		Dif.	0.4696	0.1027	0.0014
-80.971	154.305	Máx.	-2.4090	-0.4451	-0.0128
		Mín.	-2.9036	-0.5388	-0.0143
		Dif.	0.4947	0.0937	0.0015
-80.971	154.555	Máx.	-2.5161	-0.3933	-0.0141
		Mín.	-3.0334	-0.4767	-0.0159
		Dif.	0.5173	0.0835	0.0018
-80.971	154.805	Máx.	-2.6093	-0.3357	-0.0157
		Mín.	-3.1464	-0.4078	-0.0177
		Dif.	0.5371	0.0720	0.0020
-80.971	155.055	Máx.	-2.6872	-0.2732	-0.0174
		Mín.	-3.2412	-0.3328	-0.0198
		Dif.	0.5540	0.0596	0.0023
-80.971	155.305	Máx.	-2.7487	-0.2063	-0.0193
		Mín.	-3.3162	-0.2526	-0.0219
		Dif.	0.5675	0.0463	0.0026
-80.971	155.555	Máx.	-2.7928	-0.1357	-0.0211
		Mín.	-3.3704	-0.1680	-0.0241
		Dif.	0.5776	0.0323	0.0030
-80.971	155.805	Máx.	-2.8186	-0.0622	-0.0229
		Mín.	-3.4026	-0.0799	-0.0262
		Dif.	0.5841	0.0177	0.0033
-80.971	156.055	Máx.	-2.8254	0.0155	-0.0247
		Mín.	-3.4122	0.0090	-0.0283
		Dif.	0.5868	0.0065	0.0036
-80.971	156.305	Máx.	-2.8129	0.1085	-0.0263
		Mín.	-3.3985	0.0864	-0.0302
		Dif.	0.5856	0.0221	0.0039



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.971	156.555	Máx.	-2.7806	0.2027	-0.0277
		Mín.	-3.3611	0.1648	-0.0319
		Dif.	0.5805	0.0379	0.0042
-80.971	156.805	Máx.	-2.7284	0.2973	-0.0289
		Mín.	-3.2998	0.2436	-0.0334
		Dif.	0.5714	0.0537	0.0044
-80.971	157.055	Máx.	-2.6562	0.3916	-0.0299
		Mín.	-3.2146	0.3221	-0.0345
		Dif.	0.5584	0.0695	0.0046
-80.971	157.305	Máx.	-2.5643	0.4848	-0.0305
		Mín.	-3.1057	0.3997	-0.0352
		Dif.	0.5414	0.0851	0.0047
-80.971	157.555	Máx.	-2.4529	0.5760	-0.0307
		Mín.	-2.9734	0.4757	-0.0356
		Dif.	0.5205	0.1004	0.0048
-80.971	157.805	Máx.	-2.3226	0.6645	-0.0305
		Mín.	-2.8184	0.5494	-0.0354
		Dif.	0.4959	0.1152	0.0048
-80.971	158.055	Máx.	-2.1739	0.7495	-0.0299
		Mín.	-2.6414	0.6201	-0.0347
		Dif.	0.4676	0.1294	0.0047
-80.971	158.305	Máx.	-2.0077	0.8301	-0.0288
		Mín.	-2.4434	0.6873	-0.0334
		Dif.	0.4358	0.1428	0.0046
-80.971	158.555	Máx.	-1.8249	0.9055	-0.0272
		Mín.	-2.2256	0.7501	-0.0315
		Dif.	0.4007	0.1554	0.0043
-80.971	158.805	Máx.	-1.6269	0.9749	-0.0250
		Mín.	-1.9895	0.8079	-0.0291
		Dif.	0.3626	0.1670	0.0040
-80.971	159.055	Máx.	-1.4149	1.0374	-0.0224
		Mín.	-1.7365	0.8600	-0.0260
		Dif.	0.3217	0.1774	0.0036
-80.971	159.305	Máx.	-1.1904	1.0922	-0.0194
		Mín.	-1.4686	0.9056	-0.0225
		Dif.	0.2782	0.1866	0.0031
-80.971	159.555	Máx.	-0.9551	1.1384	-0.0159
		Mín.	-1.1878	0.9441	-0.0185
		Dif.	0.2327	0.1943	0.0026
-80.971	159.805	Máx.	-0.7109	1.1752	-0.0121
		Mín.	-0.8963	0.9748	-0.0142
		Dif.	0.1854	0.2004	0.0021
-80.971	160.055	Máx.	-0.4599	1.2019	-0.0080
		Mín.	-0.5965	0.9970	-0.0097
		Dif.	0.1367	0.2049	0.0017
-80.971	160.305	Máx.	-0.2042	1.2175	-0.0039
		Mín.	-0.2912	1.0100	-0.0054
		Dif.	0.0870	0.2075	0.0015
-80.971	160.390	Máx.	0.0484	0.0436	-0.0004
		Mín.	-0.0378	-0.2859	-0.0023
		Dif.	0.0861	0.3295	0.0019
-80.721	141.221	Máx.	0.2944	-0.3124	-0.0056
		Mín.	0.2421	-0.3769	-0.0067
		Dif.	0.0523	0.0645	0.0011



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.721	141.305	Máx.	0.2626	-0.3124	-0.0056
		Mín.	0.2157	-0.3769	-0.0067
		Dif.	0.0469	0.0645	0.0011
-80.721	141.555	Máx.	0.1684	-0.3133	-0.0077
		Mín.	0.1376	-0.3780	-0.0093
		Dif.	0.0307	0.0647	0.0015
-80.721	141.805	Máx.	0.0737	-0.3152	-0.0107
		Mín.	0.0591	-0.3803	-0.0128
		Dif.	0.0145	0.0651	0.0021
-80.721	142.055	Máx.	-0.0195	-0.3180	-0.0137
		Mín.	-0.0224	-0.3837	-0.0164
		Dif.	0.0029	0.0657	0.0028
-80.721	142.305	Máx.	-0.0998	-0.3213	-0.0161
		Mín.	-0.1188	-0.3876	-0.0194
		Dif.	0.0190	0.0663	0.0033
-80.721	142.555	Máx.	-0.1812	-0.3242	-0.0174
		Mín.	-0.2165	-0.3912	-0.0209
		Dif.	0.0353	0.0669	0.0035
-80.721	142.805	Máx.	-0.2633	-0.3257	-0.0171
		Mín.	-0.3153	-0.3930	-0.0205
		Dif.	0.0520	0.0673	0.0035
-80.721	143.055	Máx.	-0.3456	-0.3246	-0.0152
		Mín.	-0.4146	-0.3916	-0.0183
		Dif.	0.0690	0.0670	0.0031
-80.721	143.305	Máx.	-0.4274	-0.3196	-0.0121
		Mín.	-0.5133	-0.3856	-0.0146
		Dif.	0.0859	0.0660	0.0025
-80.721	143.555	Máx.	-0.5075	-0.3102	-0.0083
		Mín.	-0.6100	-0.3743	-0.0100
		Dif.	0.1025	0.0641	0.0017
-80.721	143.805	Máx.	-0.5848	-0.2960	-0.0042
		Mín.	-0.7032	-0.3572	-0.0052
		Dif.	0.1184	0.0612	0.0009
-80.721	144.055	Máx.	-0.6578	-0.2771	-0.0003
		Mín.	-0.7914	-0.3345	-0.0005
		Dif.	0.1336	0.0574	0.0002
-80.721	144.305	Máx.	-0.7255	-0.2538	0.0036
		Mín.	-0.8731	-0.3064	0.0031
		Dif.	0.1476	0.0526	0.0005
-80.721	144.555	Máx.	-0.7867	-0.2266	0.0072
		Mín.	-0.9470	-0.2737	0.0061
		Dif.	0.1603	0.0471	0.0011
-80.721	144.805	Máx.	-0.8405	-0.1961	0.0101
		Mín.	-1.0119	-0.2369	0.0085
		Dif.	0.1715	0.0408	0.0016
-80.721	145.055	Máx.	-0.8861	-0.1629	0.0124
		Mín.	-1.0671	-0.1969	0.0104
		Dif.	0.1810	0.0340	0.0020
-80.721	145.305	Máx.	-0.9229	-0.1277	0.0142
		Mín.	-1.1116	-0.1546	0.0120
		Dif.	0.1887	0.0268	0.0022
-80.721	145.555	Máx.	-0.9506	-0.0913	0.0157
		Mín.	-1.1451	-0.1106	0.0132
		Dif.	0.1945	0.0194	0.0025



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.721	145.805	Máx.	-0.9687	-0.0542	0.0167
		Mín.	-1.1672	-0.0660	0.0141
		Dif.	0.1984	0.0118	0.0026
-80.721	146.055	Máx.	-0.9774	-0.0173	0.0175
		Mín.	-1.1778	-0.0215	0.0148
		Dif.	0.2004	0.0042	0.0028
-80.721	146.305	Máx.	-0.9767	0.0223	0.0181
		Mín.	-1.1771	0.0183	0.0152
		Dif.	0.2004	0.0040	0.0029
-80.721	146.555	Máx.	-0.9670	0.0638	0.0184
		Mín.	-1.1655	0.0529	0.0155
		Dif.	0.1985	0.0109	0.0029
-80.721	146.805	Máx.	-0.9486	0.1024	0.0185
		Mín.	-1.1436	0.0851	0.0155
		Dif.	0.1949	0.0174	0.0029
-80.721	147.055	Máx.	-0.9224	0.1374	0.0182
		Mín.	-1.1120	0.1143	0.0153
		Dif.	0.1897	0.0232	0.0029
-80.721	147.305	Máx.	-0.8891	0.1679	0.0175
		Mín.	-1.0720	0.1396	0.0147
		Dif.	0.1829	0.0283	0.0028
-80.721	147.555	Máx.	-0.8498	0.1929	0.0162
		Mín.	-1.0247	0.1603	0.0137
		Dif.	0.1750	0.0326	0.0026
-80.721	147.805	Máx.	-0.8057	0.2115	0.0143
		Mín.	-0.9717	0.1756	0.0120
		Dif.	0.1660	0.0359	0.0022
-80.721	148.055	Máx.	-0.7583	0.2228	0.0114
		Mín.	-0.9146	0.1848	0.0096
		Dif.	0.1563	0.0380	0.0018
-80.721	148.305	Máx.	-0.7093	0.2258	0.0075
		Mín.	-0.8555	0.1871	0.0064
		Dif.	0.1462	0.0386	0.0011
-80.721	148.555	Máx.	-0.6605	0.2196	0.0023
		Mín.	-0.7966	0.1818	0.0020
		Dif.	0.1361	0.0378	0.0003
-80.721	148.805	Máx.	-0.6139	0.2034	-0.0035
		Mín.	-0.7403	0.1682	-0.0045
		Dif.	0.1264	0.0352	0.0010
-80.721	149.055	Máx.	-0.5717	0.1765	-0.0103
		Mín.	-0.6892	0.1456	-0.0127
		Dif.	0.1175	0.0309	0.0024
-80.721	149.305	Máx.	-0.5364	0.1382	-0.0183
		Mín.	-0.6464	0.1136	-0.0223
		Dif.	0.1100	0.0246	0.0040
-80.721	149.555	Máx.	-0.5103	0.0885	-0.0272
		Mín.	-0.6146	0.0721	-0.0330
		Dif.	0.1043	0.0164	0.0058
-80.721	149.805	Máx.	-0.4961	0.0275	-0.0365
		Mín.	-0.5970	0.0212	-0.0441
		Dif.	0.1009	0.0063	0.0076
-80.721	150.055	Máx.	-0.4960	-0.0368	-0.0454
		Mín.	-0.5964	-0.0454	-0.0548
		Dif.	0.1004	0.0086	0.0094



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.721	150.305	Máx.	-0.5124	-0.1032	-0.0529
		Mín.	-0.6154	-0.1254	-0.0638
		Dif.	0.1031	0.0221	0.0109
-80.721	150.555	Máx.	-0.5467	-0.1746	-0.0581
		Mín.	-0.6561	-0.2113	-0.0700
		Dif.	0.1094	0.0367	0.0119
-80.721	150.805	Máx.	-0.5996	-0.2481	-0.0603
		Mín.	-0.7199	-0.2997	-0.0725
		Dif.	0.1202	0.0517	0.0122
-80.721	151.055	Máx.	-0.6716	-0.3204	-0.0591
		Mín.	-0.8068	-0.3868	-0.0711
		Dif.	0.1352	0.0664	0.0119
-80.721	151.305	Máx.	-0.7619	-0.3884	-0.0550
		Mín.	-0.9158	-0.4686	-0.0660
		Dif.	0.1539	0.0803	0.0110
-80.721	151.555	Máx.	-0.8691	-0.4493	-0.0487
		Mín.	-1.0451	-0.5420	-0.0584
		Dif.	0.1760	0.0927	0.0097
-80.721	151.805	Máx.	-0.9909	-0.5009	-0.0412
		Mín.	-1.1920	-0.6042	-0.0493
		Dif.	0.2011	0.1033	0.0081
-80.721	152.055	Máx.	-1.1247	-0.5420	-0.0335
		Mín.	-1.3533	-0.6538	-0.0399
		Dif.	0.2287	0.1118	0.0065
-80.721	152.305	Máx.	-1.2675	-0.5719	-0.0263
		Mín.	-1.5256	-0.6899	-0.0313
		Dif.	0.2581	0.1180	0.0050
-80.721	152.555	Máx.	-1.4165	-0.5905	-0.0202
		Mín.	-1.7053	-0.7123	-0.0238
		Dif.	0.2888	0.1219	0.0036
-80.721	152.805	Máx.	-1.5688	-0.5980	-0.0153
		Mín.	-1.8890	-0.7215	-0.0179
		Dif.	0.3202	0.1236	0.0026
-80.721	153.055	Máx.	-1.7215	-0.5948	-0.0118
		Mín.	-2.0733	-0.7179	-0.0136
		Dif.	0.3518	0.1231	0.0018
-80.721	153.305	Máx.	-1.8720	-0.5818	-0.0095
		Mín.	-2.2549	-0.7024	-0.0107
		Dif.	0.3830	0.1206	0.0012
-80.721	153.555	Máx.	-2.0179	-0.5594	-0.0082
		Mín.	-2.4311	-0.6757	-0.0091
		Dif.	0.4132	0.1163	0.0009
-80.721	153.805	Máx.	-2.1569	-0.5285	-0.0079
		Mín.	-2.5990	-0.6387	-0.0086
		Dif.	0.4422	0.1103	0.0007
-80.721	154.055	Máx.	-2.2870	-0.4897	-0.0083
		Mín.	-2.7563	-0.5924	-0.0091
		Dif.	0.4693	0.1026	0.0007
-80.721	154.305	Máx.	-2.4062	-0.4439	-0.0093
		Mín.	-2.9006	-0.5375	-0.0102
		Dif.	0.4944	0.0936	0.0009
-80.721	154.555	Máx.	-2.5130	-0.3918	-0.0107
		Mín.	-3.0300	-0.4750	-0.0118
		Dif.	0.5169	0.0832	0.0011



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.721	154.805	Máx.	-2.6058	-0.3340	-0.0124
		Mín.	-3.1425	-0.4058	-0.0138
		Dif.	0.5367	0.0718	0.0014
-80.721	155.055	Máx.	-2.6833	-0.2713	-0.0143
		Mín.	-3.2368	-0.3306	-0.0160
		Dif.	0.5535	0.0593	0.0017
-80.721	155.305	Máx.	-2.7443	-0.2044	-0.0163
		Mín.	-3.3112	-0.2504	-0.0184
		Dif.	0.5670	0.0460	0.0021
-80.721	155.555	Máx.	-2.7878	-0.1338	-0.0183
		Mín.	-3.3648	-0.1658	-0.0208
		Dif.	0.5770	0.0320	0.0024
-80.721	155.805	Máx.	-2.8132	-0.0604	-0.0203
		Mín.	-3.3965	-0.0777	-0.0231
		Dif.	0.5833	0.0173	0.0028
-80.721	156.055	Máx.	-2.8196	0.0176	-0.0222
		Mín.	-3.4055	0.0107	-0.0253
		Dif.	0.5860	0.0068	0.0032
-80.721	156.305	Máx.	-2.8066	0.1104	-0.0239
		Mín.	-3.3913	0.0880	-0.0274
		Dif.	0.5847	0.0224	0.0035
-80.721	156.555	Máx.	-2.7739	0.2043	-0.0254
		Mín.	-3.3535	0.1662	-0.0292
		Dif.	0.5795	0.0382	0.0038
-80.721	156.805	Máx.	-2.7214	0.2987	-0.0267
		Mín.	-3.2918	0.2447	-0.0307
		Dif.	0.5704	0.0540	0.0040
-80.721	157.055	Máx.	-2.6490	0.3926	-0.0276
		Mín.	-3.2063	0.3229	-0.0319
		Dif.	0.5573	0.0697	0.0042
-80.721	157.305	Máx.	-2.5569	0.4853	-0.0282
		Mín.	-3.0972	0.4001	-0.0326
		Dif.	0.5403	0.0852	0.0044
-80.721	157.555	Máx.	-2.4455	0.5761	-0.0285
		Mín.	-2.9649	0.4757	-0.0329
		Dif.	0.5194	0.1004	0.0044
-80.721	157.805	Máx.	-2.3152	0.6641	-0.0283
		Mín.	-2.8099	0.5490	-0.0328
		Dif.	0.4947	0.1151	0.0045
-80.721	158.055	Máx.	-2.1666	0.7485	-0.0277
		Mín.	-2.6331	0.6193	-0.0321
		Dif.	0.4664	0.1293	0.0044
-80.721	158.305	Máx.	-2.0007	0.8286	-0.0266
		Mín.	-2.4354	0.6859	-0.0308
		Dif.	0.4347	0.1426	0.0042
-80.721	158.555	Máx.	-1.8184	0.9034	-0.0251
		Mín.	-2.2181	0.7483	-0.0291
		Dif.	0.3997	0.1551	0.0040
-80.721	158.805	Máx.	-1.6209	0.9723	-0.0231
		Mín.	-1.9825	0.8056	-0.0267
		Dif.	0.3616	0.1666	0.0037
-80.721	159.055	Máx.	-1.4095	1.0342	-0.0206
		Mín.	-1.7303	0.8572	-0.0239
		Dif.	0.3208	0.1770	0.0033



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.721	159.305	Máx.	-1.1857	1.0885	-0.0178
		Mín.	-1.4632	0.9025	-0.0206
		Dif.	0.2775	0.1861	0.0029
-80.721	159.555	Máx.	-0.9513	1.1344	-0.0146
		Mín.	-1.1833	0.9406	-0.0170
		Dif.	0.2321	0.1937	0.0024
-80.721	159.805	Máx.	-0.7080	1.1709	-0.0111
		Mín.	-0.8929	0.9711	-0.0130
		Dif.	0.1849	0.1998	0.0020
-80.721	160.055	Máx.	-0.4580	1.1973	-0.0073
		Mín.	-0.5943	0.9931	-0.0089
		Dif.	0.1363	0.2042	0.0016
-80.721	160.305	Máx.	-0.2033	1.2129	-0.0035
		Mín.	-0.2901	1.0061	-0.0050
		Dif.	0.0868	0.2068	0.0015
-80.721	160.390	Máx.	0.0485	0.0433	-0.0003
		Mín.	-0.0375	-0.2856	-0.0023
		Dif.	0.0859	0.3289	0.0020
-80.471	141.221	Máx.	0.2958	-0.3084	-0.0029
		Mín.	0.2433	-0.3720	-0.0034
		Dif.	0.0525	0.0637	0.0006
-80.471	141.305	Máx.	0.2645	-0.3084	-0.0029
		Mín.	0.2173	-0.3721	-0.0034
		Dif.	0.0471	0.0637	0.0006
-80.471	141.555	Máx.	0.1715	-0.3092	-0.0056
		Mín.	0.1403	-0.3731	-0.0067
		Dif.	0.0312	0.0639	0.0011
-80.471	141.805	Máx.	0.0782	-0.3113	-0.0094
		Mín.	0.0629	-0.3756	-0.0113
		Dif.	0.0153	0.0643	0.0019
-80.471	142.055	Máx.	-0.0146	-0.3147	-0.0134
		Mín.	-0.0166	-0.3796	-0.0161
		Dif.	0.0019	0.0650	0.0027
-80.471	142.305	Máx.	-0.0941	-0.3190	-0.0167
		Mín.	-0.1120	-0.3849	-0.0201
		Dif.	0.0179	0.0659	0.0034
-80.471	142.555	Máx.	-0.1750	-0.3236	-0.0185
		Mín.	-0.2091	-0.3904	-0.0223
		Dif.	0.0341	0.0668	0.0038
-80.471	142.805	Máx.	-0.2572	-0.3270	-0.0182
		Mín.	-0.3080	-0.3944	-0.0219
		Dif.	0.0508	0.0675	0.0037
-80.471	143.055	Máx.	-0.3402	-0.3275	-0.0156
		Mín.	-0.4082	-0.3951	-0.0188
		Dif.	0.0680	0.0676	0.0032
-80.471	143.305	Máx.	-0.4232	-0.3237	-0.0114
		Mín.	-0.5083	-0.3905	-0.0138
		Dif.	0.0851	0.0668	0.0024
-80.471	143.555	Máx.	-0.5047	-0.3148	-0.0064
		Mín.	-0.6066	-0.3798	-0.0078
		Dif.	0.1019	0.0650	0.0014
-80.471	143.805	Máx.	-0.5833	-0.3006	-0.0013
		Mín.	-0.7015	-0.3627	-0.0016
		Dif.	0.1181	0.0621	0.0004



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.471	144.055	Máx.	-0.6577	-0.2813	0.0041
		Mín.	-0.7912	-0.3395	0.0035
		Dif.	0.1335	0.0582	0.0007
-80.471	144.305	Máx.	-0.7265	-0.2575	0.0092
		Mín.	-0.8742	-0.3108	0.0077
		Dif.	0.1478	0.0533	0.0015
-80.471	144.555	Máx.	-0.7886	-0.2297	0.0134
		Mín.	-0.9493	-0.2773	0.0112
		Dif.	0.1606	0.0477	0.0022
-80.471	144.805	Máx.	-0.8432	-0.1986	0.0169
		Mín.	-1.0152	-0.2399	0.0141
		Dif.	0.1720	0.0413	0.0028
-80.471	145.055	Máx.	-0.8894	-0.1649	0.0197
		Mín.	-1.0710	-0.1993	0.0165
		Dif.	0.1816	0.0344	0.0032
-80.471	145.305	Máx.	-0.9267	-0.1293	0.0218
		Mín.	-1.1161	-0.1564	0.0183
		Dif.	0.1894	0.0272	0.0036
-80.471	145.555	Máx.	-0.9547	-0.0925	0.0236
		Mín.	-1.1500	-0.1121	0.0197
		Dif.	0.1953	0.0196	0.0038
-80.471	145.805	Máx.	-0.9732	-0.0552	0.0249
		Mín.	-1.1725	-0.0671	0.0208
		Dif.	0.1993	0.0120	0.0041
-80.471	146.055	Máx.	-0.9821	-0.0180	0.0259
		Mín.	-1.1833	-0.0223	0.0217
		Dif.	0.2013	0.0043	0.0042
-80.471	146.305	Máx.	-0.9815	0.0218	0.0267
		Mín.	-1.1829	0.0179	0.0223
		Dif.	0.2013	0.0039	0.0043
-80.471	146.555	Máx.	-0.9719	0.0635	0.0271
		Mín.	-1.1713	0.0526	0.0227
		Dif.	0.1995	0.0109	0.0044
-80.471	146.805	Máx.	-0.9535	0.1026	0.0273
		Mín.	-1.1494	0.0852	0.0229
		Dif.	0.1959	0.0174	0.0045
-80.471	147.055	Máx.	-0.9272	0.1380	0.0271
		Mín.	-1.1178	0.1147	0.0227
		Dif.	0.1906	0.0233	0.0044
-80.471	147.305	Máx.	-0.8937	0.1690	0.0264
		Mín.	-1.0776	0.1405	0.0221
		Dif.	0.1838	0.0285	0.0043
-80.471	147.555	Máx.	-0.8541	0.1947	0.0250
		Mín.	-1.0299	0.1618	0.0210
		Dif.	0.1758	0.0329	0.0041
-80.471	147.805	Máx.	-0.8096	0.2142	0.0228
		Mín.	-0.9763	0.1779	0.0191
		Dif.	0.1667	0.0364	0.0037
-80.471	148.055	Máx.	-0.7615	0.2266	0.0196
		Mín.	-0.9183	0.1880	0.0164
		Dif.	0.1569	0.0386	0.0032
-80.471	148.305	Máx.	-0.7114	0.2310	0.0150
		Mín.	-0.8580	0.1915	0.0125
		Dif.	0.1466	0.0395	0.0024



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.471	148.555	Máx.	-0.6612	0.2264	0.0088
		Mín.	-0.7974	0.1875	0.0074
		Dif.	0.1362	0.0389	0.0014
-80.471	148.805	Máx.	-0.6129	0.2119	0.0008
		Mín.	-0.7390	0.1752	0.0006
		Dif.	0.1261	0.0366	0.0002
-80.471	149.055	Máx.	-0.5685	0.1866	-0.0075
		Mín.	-0.6854	0.1541	-0.0094
		Dif.	0.1169	0.0325	0.0019
-80.471	149.305	Máx.	-0.5306	0.1499	-0.0174
		Mín.	-0.6394	0.1234	-0.0213
		Dif.	0.1088	0.0265	0.0039
-80.471	149.555	Máx.	-0.5016	0.1011	-0.0287
		Mín.	-0.6041	0.0826	-0.0348
		Dif.	0.1025	0.0185	0.0061
-80.471	149.805	Máx.	-0.4842	0.0401	-0.0407
		Mín.	-0.5827	0.0317	-0.0492
		Dif.	0.0985	0.0084	0.0085
-80.471	150.055	Máx.	-0.4811	-0.0272	-0.0524
		Mín.	-0.5785	-0.0339	-0.0632
		Dif.	0.0974	0.0067	0.0108
-80.471	150.305	Máx.	-0.4949	-0.0958	-0.0624
		Mín.	-0.5945	-0.1165	-0.0752
		Dif.	0.0996	0.0207	0.0128
-80.471	150.555	Máx.	-0.5274	-0.1703	-0.0694
		Mín.	-0.6330	-0.2062	-0.0836
		Dif.	0.1055	0.0359	0.0142
-80.471	150.805	Máx.	-0.5797	-0.2475	-0.0722
		Mín.	-0.6959	-0.2991	-0.0869
		Dif.	0.1162	0.0516	0.0147
-80.471	151.055	Máx.	-0.6521	-0.3235	-0.0705
		Mín.	-0.7834	-0.3906	-0.0848
		Dif.	0.1312	0.0671	0.0143
-80.471	151.305	Máx.	-0.7440	-0.3945	-0.0646
		Mín.	-0.8943	-0.4761	-0.0777
		Dif.	0.1502	0.0816	0.0130
-80.471	151.555	Máx.	-0.8535	-0.4574	-0.0559
		Mín.	-1.0263	-0.5518	-0.0671
		Dif.	0.1728	0.0944	0.0112
-80.471	151.805	Máx.	-0.9779	-0.5098	-0.0459
		Mín.	-1.1764	-0.6150	-0.0550
		Dif.	0.1985	0.1052	0.0091
-80.471	152.055	Máx.	-1.1144	-0.5507	-0.0358
		Mín.	-1.3410	-0.6643	-0.0428
		Dif.	0.2266	0.1136	0.0070
-80.471	152.305	Máx.	-1.2597	-0.5796	-0.0266
		Mín.	-1.5163	-0.6992	-0.0317
		Dif.	0.2566	0.1196	0.0051
-80.471	152.555	Máx.	-1.4108	-0.5968	-0.0190
		Mín.	-1.6985	-0.7201	-0.0224
		Dif.	0.2878	0.1232	0.0034
-80.471	152.805	Máx.	-1.5646	-0.6028	-0.0130
		Mín.	-1.8842	-0.7275	-0.0151
		Dif.	0.3195	0.1246	0.0021



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.471	153.055	Máx.	-1.7185	-0.5983	-0.0087
		Mín.	-2.0699	-0.7222	-0.0098
		Dif.	0.3513	0.1239	0.0012
-80.471	153.305	Máx.	-1.8698	-0.5839	-0.0059
		Mín.	-2.2525	-0.7050	-0.0064
		Dif.	0.3827	0.1212	0.0005
-80.471	153.555	Máx.	-2.0162	-0.5604	-0.0044
		Mín.	-2.4293	-0.6770	-0.0045
		Dif.	0.4131	0.1166	0.0002
-80.471	153.805	Máx.	-2.1554	-0.5285	-0.0039
		Mín.	-2.5974	-0.6389	-0.0040
		Dif.	0.4421	0.1103	0.0001
-80.471	154.055	Máx.	-2.2854	-0.4891	-0.0044
		Mín.	-2.7546	-0.5916	-0.0045
		Dif.	0.4692	0.1026	0.0000
-80.471	154.305	Máx.	-2.4044	-0.4427	-0.0056
		Mín.	-2.8987	-0.5361	-0.0057
		Dif.	0.4943	0.0934	0.0001
-80.471	154.555	Máx.	-2.5108	-0.3902	-0.0072
		Mín.	-3.0276	-0.4732	-0.0076
		Dif.	0.5168	0.0830	0.0004
-80.471	154.805	Máx.	-2.6032	-0.3321	-0.0091
		Mín.	-3.1397	-0.4036	-0.0098
		Dif.	0.5365	0.0715	0.0007
-80.471	155.055	Máx.	-2.6801	-0.2693	-0.0112
		Mín.	-3.2333	-0.3282	-0.0124
		Dif.	0.5532	0.0590	0.0011
-80.471	155.305	Máx.	-2.7406	-0.2022	-0.0135
		Mín.	-3.3072	-0.2479	-0.0150
		Dif.	0.5665	0.0456	0.0015
-80.471	155.555	Máx.	-2.7836	-0.1317	-0.0157
		Mín.	-3.3601	-0.1633	-0.0177
		Dif.	0.5765	0.0316	0.0020
-80.471	155.805	Máx.	-2.8084	-0.0584	-0.0179
		Mín.	-3.3912	-0.0754	-0.0202
		Dif.	0.5827	0.0170	0.0024
-80.471	156.055	Máx.	-2.8143	0.0198	-0.0199
		Mín.	-3.3996	0.0126	-0.0227
		Dif.	0.5853	0.0072	0.0028
-80.471	156.305	Máx.	-2.8009	0.1124	-0.0217
		Mín.	-3.3848	0.0896	-0.0249
		Dif.	0.5839	0.0227	0.0031
-80.471	156.555	Máx.	-2.7679	0.2060	-0.0233
		Mín.	-3.3465	0.1676	-0.0268
		Dif.	0.5787	0.0384	0.0034
-80.471	156.805	Máx.	-2.7150	0.3000	-0.0247
		Mín.	-3.2845	0.2458	-0.0284
		Dif.	0.5695	0.0542	0.0037
-80.471	157.055	Máx.	-2.6424	0.3935	-0.0257
		Mín.	-3.1987	0.3237	-0.0296
		Dif.	0.5563	0.0699	0.0039
-80.471	157.305	Máx.	-2.5501	0.4859	-0.0263
		Mín.	-3.0894	0.4005	-0.0304
		Dif.	0.5392	0.0853	0.0041



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.471	157.555	Máx.	-2.4386	0.5762	-0.0265
		Mín.	-2.9569	0.4757	-0.0307
		Dif.	0.5183	0.1005	0.0041
-80.471	157.805	Máx.	-2.3083	0.6637	-0.0264
		Mín.	-2.8020	0.5486	-0.0305
		Dif.	0.4937	0.1151	0.0041
-80.471	158.055	Máx.	-2.1599	0.7476	-0.0258
		Mín.	-2.6253	0.6184	-0.0299
		Dif.	0.4654	0.1291	0.0041
-80.471	158.305	Máx.	-1.9943	0.8271	-0.0248
		Mín.	-2.4280	0.6847	-0.0287
		Dif.	0.4337	0.1424	0.0039
-80.471	158.555	Máx.	-1.8123	0.9014	-0.0233
		Mín.	-2.2111	0.7466	-0.0270
		Dif.	0.3987	0.1549	0.0037
-80.471	158.805	Máx.	-1.6153	0.9698	-0.0214
		Mín.	-1.9760	0.8035	-0.0248
		Dif.	0.3607	0.1663	0.0034
-80.471	159.055	Máx.	-1.4045	1.0313	-0.0191
		Mín.	-1.7245	0.8547	-0.0222
		Dif.	0.3200	0.1766	0.0031
-80.471	159.305	Máx.	-1.1814	1.0852	-0.0164
		Mín.	-1.4582	0.8996	-0.0191
		Dif.	0.2768	0.1856	0.0027
-80.471	159.555	Máx.	-0.9478	1.1306	-0.0135
		Mín.	-1.1793	0.9374	-0.0157
		Dif.	0.2315	0.1932	0.0022
-80.471	159.805	Máx.	-0.7054	1.1669	-0.0102
		Mín.	-0.8898	0.9676	-0.0120
		Dif.	0.1844	0.1993	0.0018
-80.471	160.055	Máx.	-0.4562	1.1931	-0.0068
		Mín.	-0.5922	0.9894	-0.0083
		Dif.	0.1360	0.2036	0.0015
-80.471	160.305	Máx.	-0.2025	1.2085	-0.0032
		Mín.	-0.2892	1.0023	-0.0047
		Dif.	0.0867	0.2062	0.0014
-80.471	160.390	Máx.	0.0484	0.0434	-0.0002
		Mín.	-0.0376	-0.2857	-0.0022
		Dif.	0.0860	0.3291	0.0019
-80.221	141.221	Máx.	0.2959	-0.3035	0.0043
		Mín.	0.2435	-0.3662	0.0034
		Dif.	0.0525	0.0627	0.0009
-80.221	141.305	Máx.	0.2651	-0.3035	0.0043
		Mín.	0.2179	-0.3662	0.0034
		Dif.	0.0472	0.0627	0.0009
-80.221	141.555	Máx.	0.1737	-0.3043	0.0005
		Mín.	0.1421	-0.3671	0.0002
		Dif.	0.0316	0.0628	0.0003
-80.221	141.805	Máx.	0.0821	-0.3064	-0.0043
		Mín.	0.0662	-0.3696	-0.0051
		Dif.	0.0159	0.0633	0.0009
-80.221	142.055	Máx.	-0.0099	-0.3103	-0.0092
		Mín.	-0.0109	-0.3743	-0.0111
		Dif.	0.0010	0.0640	0.0019



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.221	142.305	Máx.	-0.0881	-0.3160	-0.0136
		Mín.	-0.1048	-0.3812	-0.0163
		Dif.	0.0167	0.0652	0.0028
-80.221	142.555	Máx.	-0.1683	-0.3226	-0.0161
		Mín.	-0.2011	-0.3892	-0.0194
		Dif.	0.0327	0.0666	0.0033
-80.221	142.805	Máx.	-0.2506	-0.3285	-0.0158
		Mín.	-0.3002	-0.3962	-0.0191
		Dif.	0.0495	0.0678	0.0032
-80.221	143.055	Máx.	-0.3346	-0.3312	-0.0127
		Mín.	-0.4015	-0.3995	-0.0153
		Dif.	0.0668	0.0683	0.0026
-80.221	143.305	Máx.	-0.4191	-0.3288	-0.0075
		Mín.	-0.5034	-0.3966	-0.0091
		Dif.	0.0843	0.0678	0.0016
-80.221	143.555	Máx.	-0.5024	-0.3204	-0.0017
		Mín.	-0.6038	-0.3865	-0.0021
		Dif.	0.1014	0.0661	0.0004
-80.221	143.805	Máx.	-0.5827	-0.3060	0.0049
		Mín.	-0.7008	-0.3692	0.0041
		Dif.	0.1180	0.0632	0.0008
-80.221	144.055	Máx.	-0.6586	-0.2861	0.0112
		Mín.	-0.7923	-0.3453	0.0094
		Dif.	0.1337	0.0592	0.0019
-80.221	144.305	Máx.	-0.7288	-0.2616	0.0166
		Mín.	-0.8770	-0.3158	0.0139
		Dif.	0.1482	0.0542	0.0028
-80.221	144.555	Máx.	-0.7920	-0.2331	0.0211
		Mín.	-0.9533	-0.2814	0.0176
		Dif.	0.1613	0.0483	0.0035
-80.221	144.805	Máx.	-0.8474	-0.2013	0.0247
		Mín.	-1.0202	-0.2432	0.0206
		Dif.	0.1728	0.0419	0.0041
-80.221	145.055	Máx.	-0.8943	-0.1671	0.0275
		Mín.	-1.0769	-0.2019	0.0230
		Dif.	0.1826	0.0349	0.0046
-80.221	145.305	Máx.	-0.9321	-0.1310	0.0298
		Mín.	-1.1226	-0.1585	0.0249
		Dif.	0.1905	0.0275	0.0049
-80.221	145.555	Máx.	-0.9605	-0.0938	0.0316
		Mín.	-1.1570	-0.1137	0.0264
		Dif.	0.1965	0.0199	0.0052
-80.221	145.805	Máx.	-0.9793	-0.0562	0.0330
		Mín.	-1.1798	-0.0684	0.0276
		Dif.	0.2005	0.0122	0.0055
-80.221	146.055	Máx.	-0.9885	-0.0188	0.0342
		Mín.	-1.1910	-0.0233	0.0286
		Dif.	0.2025	0.0045	0.0056
-80.221	146.305	Máx.	-0.9881	0.0211	0.0351
		Mín.	-1.1907	0.0173	0.0293
		Dif.	0.2026	0.0038	0.0058
-80.221	146.555	Máx.	-0.9786	0.0632	0.0358
		Mín.	-1.1794	0.0523	0.0299
		Dif.	0.2008	0.0108	0.0059



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.221	146.805	Máx.	-0.9603	0.1025	0.0361
		Mín.	-1.1575	0.0851	0.0302
		Dif.	0.1972	0.0174	0.0060
-80.221	147.055	Máx.	-0.9339	0.1384	0.0361
		Mín.	-1.1258	0.1150	0.0301
		Dif.	0.1919	0.0234	0.0060
-80.221	147.305	Máx.	-0.9003	0.1700	0.0356
		Mín.	-1.0854	0.1414	0.0297
		Dif.	0.1851	0.0286	0.0059
-80.221	147.555	Máx.	-0.8604	0.1965	0.0344
		Mín.	-1.0374	0.1633	0.0287
		Dif.	0.1770	0.0332	0.0057
-80.221	147.805	Máx.	-0.8153	0.2171	0.0324
		Mín.	-0.9831	0.1802	0.0270
		Dif.	0.1678	0.0368	0.0054
-80.221	148.055	Máx.	-0.7664	0.2307	0.0291
		Mín.	-0.9243	0.1915	0.0243
		Dif.	0.1578	0.0393	0.0048
-80.221	148.305	Máx.	-0.7153	0.2367	0.0245
		Mín.	-0.8626	0.1962	0.0204
		Dif.	0.1473	0.0404	0.0041
-80.221	148.555	Máx.	-0.6636	0.2339	0.0181
		Mín.	-0.8003	0.1938	0.0151
		Dif.	0.1367	0.0401	0.0030
-80.221	148.805	Máx.	-0.6132	0.2215	0.0096
		Mín.	-0.7395	0.1833	0.0080
		Dif.	0.1262	0.0382	0.0016
-80.221	149.055	Máx.	-0.5664	0.1984	-0.0008
		Mín.	-0.6828	0.1639	-0.0013
		Dif.	0.1164	0.0345	0.0005
-80.221	149.305	Máx.	-0.5253	0.1637	-0.0118
		Mín.	-0.6331	0.1349	-0.0145
		Dif.	0.1078	0.0288	0.0027
-80.221	149.555	Máx.	-0.4927	0.1164	-0.0245
		Mín.	-0.5935	0.0953	-0.0299
		Dif.	0.1008	0.0211	0.0053
-80.221	149.805	Máx.	-0.4715	0.0559	-0.0385
		Mín.	-0.5674	0.0448	-0.0466
		Dif.	0.0960	0.0110	0.0081
-80.221	150.055	Máx.	-0.4645	-0.0151	-0.0526
		Mín.	-0.5585	-0.0194	-0.0635
		Dif.	0.0940	0.0043	0.0109
-80.221	150.305	Máx.	-0.4748	-0.0863	-0.0650
		Mín.	-0.5703	-0.1051	-0.0783
		Dif.	0.0956	0.0188	0.0134
-80.221	150.555	Máx.	-0.5049	-0.1648	-0.0736
		Mín.	-0.6060	-0.1996	-0.0887
		Dif.	0.1010	0.0348	0.0151
-80.221	150.805	Máx.	-0.5563	-0.2467	-0.0772
		Mín.	-0.6677	-0.2982	-0.0929
		Dif.	0.1114	0.0515	0.0157
-80.221	151.055	Máx.	-0.6294	-0.3275	-0.0749
		Mín.	-0.7561	-0.3955	-0.0901
		Dif.	0.1266	0.0680	0.0152



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.221	151.305	Máx.	-0.7235	-0.4026	-0.0674
		Mín.	-0.8696	-0.4858	-0.0810
		Dif.	0.1461	0.0833	0.0136
-80.221	151.555	Máx.	-0.8360	-0.4678	-0.0565
		Mín.	-1.0054	-0.5644	-0.0679
		Dif.	0.1693	0.0966	0.0114
-80.221	151.805	Máx.	-0.9640	-0.5210	-0.0443
		Mín.	-1.1597	-0.6285	-0.0531
		Dif.	0.1957	0.1075	0.0088
-80.221	152.055	Máx.	-1.1038	-0.5612	-0.0326
		Mín.	-1.3284	-0.6770	-0.0389
		Dif.	0.2246	0.1158	0.0064
-80.221	152.305	Máx.	-1.2521	-0.5888	-0.0223
		Mín.	-1.5073	-0.7103	-0.0265
		Dif.	0.2551	0.1215	0.0042
-80.221	152.555	Máx.	-1.4057	-0.6042	-0.0139
		Mín.	-1.6925	-0.7290	-0.0164
		Dif.	0.2868	0.1248	0.0025
-80.221	152.805	Máx.	-1.5614	-0.6083	-0.0076
		Mín.	-1.8804	-0.7342	-0.0087
		Dif.	0.3190	0.1258	0.0011
-80.221	153.055	Máx.	-1.7166	-0.6020	-0.0032
		Mín.	-2.0677	-0.7268	-0.0034
		Dif.	0.3511	0.1247	0.0002
-80.221	153.305	Máx.	-1.8688	-0.5861	-0.0000
		Mín.	-2.2514	-0.7078	-0.0007
		Dif.	0.3826	0.1217	0.0006
-80.221	153.555	Máx.	-2.0156	-0.5613	0.0016
		Mín.	-2.4287	-0.6782	0.0006
		Dif.	0.4131	0.1169	0.0010
-80.221	153.805	Máx.	-2.1549	-0.5285	0.0017
		Mín.	-2.5971	-0.6389	0.0007
		Dif.	0.4422	0.1104	0.0010
-80.221	154.055	Máx.	-2.2848	-0.4882	0.0008
		Mín.	-2.7542	-0.5907	-0.0001
		Dif.	0.4694	0.1025	0.0009
-80.221	154.305	Máx.	-2.4036	-0.4412	-0.0009
		Mín.	-2.8979	-0.5344	-0.0016
		Dif.	0.4943	0.0932	0.0007
-80.221	154.555	Máx.	-2.5096	-0.3883	-0.0032
		Mín.	-3.0264	-0.4709	-0.0035
		Dif.	0.5168	0.0827	0.0003
-80.221	154.805	Máx.	-2.6014	-0.3299	-0.0058
		Mín.	-3.1378	-0.4010	-0.0059
		Dif.	0.5364	0.0711	0.0001
-80.221	155.055	Máx.	-2.6778	-0.2669	-0.0083
		Mín.	-3.2308	-0.3255	-0.0089
		Dif.	0.5530	0.0586	0.0006
-80.221	155.305	Máx.	-2.7377	-0.1999	-0.0108
		Mín.	-3.3039	-0.2451	-0.0119
		Dif.	0.5663	0.0452	0.0011
-80.221	155.555	Máx.	-2.7801	-0.1294	-0.0133
		Mín.	-3.3561	-0.1606	-0.0148
		Dif.	0.5761	0.0312	0.0015



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.221	155.805	Máx.	-2.8043	-0.0562	-0.0157
		Mín.	-3.3865	-0.0728	-0.0177
		Dif.	0.5822	0.0166	0.0020
-80.221	156.055	Máx.	-2.8097	0.0222	-0.0179
		Mín.	-3.3943	0.0146	-0.0203
		Dif.	0.5846	0.0076	0.0024
-80.221	156.305	Máx.	-2.7958	0.1145	-0.0199
		Mín.	-3.3790	0.0914	-0.0227
		Dif.	0.5832	0.0231	0.0028
-80.221	156.555	Máx.	-2.7623	0.2078	-0.0216
		Mín.	-3.3401	0.1691	-0.0247
		Dif.	0.5779	0.0387	0.0031
-80.221	156.805	Máx.	-2.7091	0.3014	-0.0230
		Mín.	-3.2777	0.2470	-0.0264
		Dif.	0.5686	0.0544	0.0034
-80.221	157.055	Máx.	-2.6362	0.3946	-0.0240
		Mín.	-3.1916	0.3245	-0.0277
		Dif.	0.5554	0.0701	0.0037
-80.221	157.305	Máx.	-2.5437	0.4864	-0.0247
		Mín.	-3.0820	0.4010	-0.0285
		Dif.	0.5383	0.0855	0.0038
-80.221	157.555	Máx.	-2.4322	0.5763	-0.0250
		Mín.	-2.9495	0.4758	-0.0289
		Dif.	0.5174	0.1005	0.0039
-80.221	157.805	Máx.	-2.3019	0.6633	-0.0248
		Mín.	-2.7946	0.5482	-0.0287
		Dif.	0.4927	0.1151	0.0039
-80.221	158.055	Máx.	-2.1537	0.7467	-0.0243
		Mín.	-2.6181	0.6176	-0.0281
		Dif.	0.4644	0.1290	0.0039
-80.221	158.305	Máx.	-1.9883	0.8257	-0.0233
		Mín.	-2.4210	0.6834	-0.0270
		Dif.	0.4328	0.1423	0.0037
-80.221	158.555	Máx.	-1.8067	0.8996	-0.0219
		Mín.	-2.2045	0.7449	-0.0254
		Dif.	0.3978	0.1546	0.0035
-80.221	158.805	Máx.	-1.6101	0.9674	-0.0201
		Mín.	-1.9700	0.8014	-0.0233
		Dif.	0.3599	0.1660	0.0032
-80.221	159.055	Máx.	-1.3999	1.0285	-0.0179
		Mín.	-1.7191	0.8523	-0.0208
		Dif.	0.3193	0.1762	0.0029
-80.221	159.305	Máx.	-1.1775	1.0820	-0.0154
		Mín.	-1.4536	0.8968	-0.0179
		Dif.	0.2762	0.1851	0.0025
-80.221	159.555	Máx.	-0.9445	1.1271	-0.0126
		Mín.	-1.1755	0.9344	-0.0147
		Dif.	0.2310	0.1927	0.0021
-80.221	159.805	Máx.	-0.7029	1.1631	-0.0095
		Mín.	-0.8869	0.9644	-0.0113
		Dif.	0.1840	0.1987	0.0017
-80.221	160.055	Máx.	-0.4546	1.1892	-0.0063
		Mín.	-0.5903	0.9861	-0.0077
		Dif.	0.1358	0.2031	0.0014



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-80.221	160.305	Máx.	-0.2017	1.2045	-0.0030
		Mín.	-0.2883	0.9989	-0.0044
		Dif.	0.0866	0.2056	0.0014
-80.221	160.390	Máx.	0.0485	0.0431	-0.0001
		Mín.	-0.0373	-0.2851	-0.0021
		Dif.	0.0858	0.3282	0.0020
-79.971	141.221	Máx.	0.2934	-0.2982	0.0168
		Mín.	0.2414	-0.3597	0.0138
		Dif.	0.0520	0.0616	0.0031
-79.971	141.305	Máx.	0.2631	-0.2982	0.0168
		Mín.	0.2163	-0.3597	0.0138
		Dif.	0.0468	0.0616	0.0031
-79.971	141.555	Máx.	0.1735	-0.2986	0.0127
		Mín.	0.1421	-0.3603	0.0104
		Dif.	0.0315	0.0617	0.0024
-79.971	141.805	Máx.	0.0840	-0.3005	0.0067
		Mín.	0.0678	-0.3626	0.0054
		Dif.	0.0161	0.0621	0.0013
-79.971	142.055	Máx.	-0.0063	-0.3048	-0.0001
		Mín.	-0.0070	-0.3677	-0.0003
		Dif.	0.0007	0.0629	0.0002
-79.971	142.305	Máx.	-0.0830	-0.3118	-0.0053
		Mín.	-0.0986	-0.3762	-0.0064
		Dif.	0.0156	0.0643	0.0011
-79.971	142.555	Máx.	-0.1620	-0.3210	-0.0085
		Mín.	-0.1934	-0.3872	-0.0102
		Dif.	0.0314	0.0662	0.0018
-79.971	142.805	Máx.	-0.2443	-0.3300	-0.0085
		Mín.	-0.2926	-0.3981	-0.0103
		Dif.	0.0483	0.0680	0.0018
-79.971	143.055	Máx.	-0.3297	-0.3356	-0.0050
		Mín.	-0.3956	-0.4048	-0.0061
		Dif.	0.0659	0.0692	0.0011
-79.971	143.305	Máx.	-0.4162	-0.3347	0.0007
		Mín.	-0.4999	-0.4037	0.0005
		Dif.	0.0837	0.0690	0.0002
-79.971	143.555	Máx.	-0.5016	-0.3265	0.0081
		Mín.	-0.6028	-0.3939	0.0067
		Dif.	0.1013	0.0673	0.0014
-79.971	143.805	Máx.	-0.5838	-0.3117	0.0150
		Mín.	-0.7021	-0.3760	0.0125
		Dif.	0.1182	0.0643	0.0025
-79.971	144.055	Máx.	-0.6614	-0.2911	0.0211
		Mín.	-0.7956	-0.3513	0.0175
		Dif.	0.1342	0.0601	0.0035
-79.971	144.305	Máx.	-0.7328	-0.2657	0.0261
		Mín.	-0.8818	-0.3207	0.0217
		Dif.	0.1490	0.0550	0.0044
-79.971	144.555	Máx.	-0.7971	-0.2364	0.0301
		Mín.	-0.9594	-0.2854	0.0251
		Dif.	0.1623	0.0490	0.0050
-79.971	144.805	Máx.	-0.8533	-0.2040	0.0334
		Mín.	-1.0273	-0.2464	0.0278
		Dif.	0.1740	0.0424	0.0056



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.971	145.055	Máx.	-0.9009	-0.1692	0.0359
		Mín.	-1.0848	-0.2045	0.0299
		Dif.	0.1839	0.0353	0.0060
-79.971	145.305	Máx.	-0.9392	-0.1327	0.0380
		Mín.	-1.1311	-0.1606	0.0317
		Dif.	0.1919	0.0278	0.0063
-79.971	145.555	Máx.	-0.9681	-0.0952	0.0397
		Mín.	-1.1660	-0.1154	0.0331
		Dif.	0.1980	0.0201	0.0066
-79.971	145.805	Máx.	-0.9872	-0.0573	0.0411
		Mín.	-1.1892	-0.0697	0.0343
		Dif.	0.2020	0.0124	0.0068
-79.971	146.055	Máx.	-0.9966	-0.0197	0.0423
		Mín.	-1.2007	-0.0244	0.0353
		Dif.	0.2041	0.0047	0.0070
-79.971	146.305	Máx.	-0.9965	0.0202	0.0433
		Mín.	-1.2007	0.0166	0.0361
		Dif.	0.2043	0.0037	0.0072
-79.971	146.555	Máx.	-0.9871	0.0626	0.0441
		Mín.	-1.1895	0.0518	0.0368
		Dif.	0.2025	0.0108	0.0073
-79.971	146.805	Máx.	-0.9689	0.1022	0.0448
		Mín.	-1.1678	0.0849	0.0373
		Dif.	0.1989	0.0174	0.0074
-79.971	147.055	Máx.	-0.9425	0.1386	0.0451
		Mín.	-1.1362	0.1151	0.0376
		Dif.	0.1936	0.0234	0.0075
-79.971	147.305	Máx.	-0.9088	0.1707	0.0450
		Mín.	-1.0956	0.1420	0.0375
		Dif.	0.1868	0.0287	0.0075
-79.971	147.555	Máx.	-0.8686	0.1980	0.0443
		Mín.	-1.0473	0.1645	0.0369
		Dif.	0.1787	0.0335	0.0074
-79.971	147.805	Máx.	-0.8231	0.2196	0.0428
		Mín.	-0.9925	0.1823	0.0356
		Dif.	0.1694	0.0372	0.0072
-79.971	148.055	Máx.	-0.7736	0.2346	0.0402
		Mín.	-0.9329	0.1946	0.0335
		Dif.	0.1593	0.0399	0.0067
-79.971	148.305	Máx.	-0.7214	0.2421	0.0362
		Mín.	-0.8700	0.2008	0.0301
		Dif.	0.1486	0.0413	0.0061
-79.971	148.555	Máx.	-0.6682	0.2414	0.0304
		Mín.	-0.8058	0.2000	0.0253
		Dif.	0.1376	0.0414	0.0051
-79.971	148.805	Máx.	-0.6159	0.2312	0.0226
		Mín.	-0.7426	0.1914	0.0188
		Dif.	0.1268	0.0398	0.0038
-79.971	149.055	Máx.	-0.5664	0.2107	0.0123
		Mín.	-0.6828	0.1742	0.0102
		Dif.	0.1164	0.0365	0.0021
-79.971	149.305	Máx.	-0.5221	0.1785	-0.0004
		Mín.	-0.6292	0.1472	-0.0009
		Dif.	0.1071	0.0313	0.0005



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.971	149.555	Máx.	-0.4855	0.1333	-0.0135
		Mín.	-0.5849	0.1094	-0.0166
		Dif.	0.0993	0.0239	0.0031
-79.971	149.805	Máx.	-0.4597	0.0738	-0.0283
		Mín.	-0.5533	0.0597	-0.0343
		Dif.	0.0936	0.0140	0.0061
-79.971	150.055	Máx.	-0.4479	-0.0009	-0.0437
		Mín.	-0.5387	-0.0025	-0.0529
		Dif.	0.0907	0.0016	0.0092
-79.971	150.305	Máx.	-0.4539	-0.0750	-0.0578
		Mín.	-0.5453	-0.0916	-0.0697
		Dif.	0.0914	0.0166	0.0120
-79.971	150.555	Máx.	-0.4809	-0.1581	-0.0677
		Mín.	-0.5772	-0.1916	-0.0817
		Dif.	0.0962	0.0335	0.0139
-79.971	150.805	Máx.	-0.5311	-0.2453	-0.0719
		Mín.	-0.6374	-0.2966	-0.0866
		Dif.	0.1063	0.0513	0.0147
-79.971	151.055	Máx.	-0.6052	-0.3321	-0.0695
		Mín.	-0.7269	-0.4011	-0.0836
		Dif.	0.1217	0.0690	0.0142
-79.971	151.305	Máx.	-0.7022	-0.4122	-0.0606
		Mín.	-0.8439	-0.4974	-0.0729
		Dif.	0.1418	0.0853	0.0123
-79.971	151.555	Máx.	-0.8188	-0.4801	-0.0481
		Mín.	-0.9846	-0.5792	-0.0578
		Dif.	0.1658	0.0991	0.0097
-79.971	151.805	Máx.	-0.9510	-0.5336	-0.0348
		Mín.	-1.1441	-0.6437	-0.0418
		Dif.	0.1931	0.1101	0.0070
-79.971	152.055	Máx.	-1.0947	-0.5727	-0.0226
		Mín.	-1.3174	-0.6909	-0.0270
		Dif.	0.2227	0.1182	0.0044
-79.971	152.305	Máx.	-1.2463	-0.5983	-0.0124
		Mín.	-1.5003	-0.7218	-0.0147
		Dif.	0.2540	0.1235	0.0023
-79.971	152.555	Máx.	-1.4023	-0.6116	-0.0046
		Mín.	-1.6885	-0.7379	-0.0052
		Dif.	0.2862	0.1264	0.0006
-79.971	152.805	Máx.	-1.5599	-0.6136	0.0017
		Mín.	-1.8787	-0.7406	0.0009
		Dif.	0.3188	0.1270	0.0009
-79.971	153.055	Máx.	-1.7164	-0.6054	0.0061
		Mín.	-2.0676	-0.7309	0.0044
		Dif.	0.3512	0.1255	0.0016
-79.971	153.305	Máx.	-1.8693	-0.5879	0.0084
		Mín.	-2.2522	-0.7100	0.0063
		Dif.	0.3829	0.1221	0.0021
-79.971	153.555	Máx.	-2.0165	-0.5618	0.0090
		Mín.	-2.4299	-0.6788	0.0068
		Dif.	0.4135	0.1170	0.0022
-79.971	153.805	Máx.	-2.1558	-0.5279	0.0083
		Mín.	-2.5983	-0.6382	0.0062
		Dif.	0.4425	0.1104	0.0021



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.971	154.055	Máx.	-2.2855	-0.4868	0.0065
		Mín.	-2.7552	-0.5891	0.0047
		Dif.	0.4697	0.1023	0.0019
-79.971	154.305	Máx.	-2.4038	-0.4393	0.0041
		Mín.	-2.8984	-0.5321	0.0026
		Dif.	0.4946	0.0929	0.0015
-79.971	154.555	Máx.	-2.5093	-0.3859	0.0011
		Mín.	-3.0262	-0.4682	0.0001
		Dif.	0.5170	0.0823	0.0010
-79.971	154.805	Máx.	-2.6004	-0.3274	-0.0022
		Mín.	-3.1369	-0.3980	-0.0027
		Dif.	0.5365	0.0706	0.0005
-79.971	155.055	Máx.	-2.6762	-0.2643	-0.0055
		Mín.	-3.2291	-0.3224	-0.0056
		Dif.	0.5529	0.0581	0.0001
-79.971	155.305	Máx.	-2.7353	-0.1972	-0.0084
		Mín.	-3.3014	-0.2419	-0.0090
		Dif.	0.5661	0.0447	0.0006
-79.971	155.555	Máx.	-2.7771	-0.1269	-0.0112
		Mín.	-3.3529	-0.1576	-0.0123
		Dif.	0.5758	0.0307	0.0012
-79.971	155.805	Máx.	-2.8007	-0.0538	-0.0138
		Mín.	-3.3825	-0.0699	-0.0155
		Dif.	0.5818	0.0161	0.0017
-79.971	156.055	Máx.	-2.8055	0.0248	-0.0162
		Mín.	-3.3896	0.0168	-0.0184
		Dif.	0.5841	0.0080	0.0021
-79.971	156.305	Máx.	-2.7910	0.1168	-0.0184
		Mín.	-3.3736	0.0933	-0.0209
		Dif.	0.5826	0.0235	0.0026
-79.971	156.555	Máx.	-2.7571	0.2098	-0.0202
		Mín.	-3.3342	0.1707	-0.0231
		Dif.	0.5772	0.0391	0.0029
-79.971	156.805	Máx.	-2.7035	0.3030	-0.0217
		Mín.	-3.2713	0.2482	-0.0249
		Dif.	0.5678	0.0547	0.0032
-79.971	157.055	Máx.	-2.6303	0.3956	-0.0228
		Mín.	-3.1849	0.3254	-0.0262
		Dif.	0.5545	0.0703	0.0035
-79.971	157.305	Máx.	-2.5377	0.4870	-0.0235
		Mín.	-3.0751	0.4015	-0.0271
		Dif.	0.5374	0.0856	0.0036
-79.971	157.555	Máx.	-2.4261	0.5764	-0.0238
		Mín.	-2.9425	0.4758	-0.0275
		Dif.	0.5164	0.1006	0.0037
-79.971	157.805	Máx.	-2.2959	0.6629	-0.0237
		Mín.	-2.7876	0.5479	-0.0274
		Dif.	0.4918	0.1151	0.0038
-79.971	158.055	Máx.	-2.1478	0.7458	-0.0231
		Mín.	-2.6113	0.6169	-0.0268
		Dif.	0.4635	0.1289	0.0037
-79.971	158.305	Máx.	-1.9826	0.8244	-0.0222
		Mín.	-2.4145	0.6823	-0.0257
		Dif.	0.4319	0.1421	0.0036



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.971	158.555	Máx.	-1.8014	0.8977	-0.0208
		Mín.	-2.1984	0.7434	-0.0242
		Dif.	0.3970	0.1544	0.0034
-79.971	158.805	Máx.	-1.6052	0.9652	-0.0191
		Mín.	-1.9644	0.7995	-0.0222
		Dif.	0.3591	0.1657	0.0031
-79.971	159.055	Máx.	-1.3955	1.0258	-0.0170
		Mín.	-1.7141	0.8500	-0.0198
		Dif.	0.3186	0.1758	0.0028
-79.971	159.305	Máx.	-1.1737	1.0790	-0.0146
		Mín.	-1.4493	0.8943	-0.0170
		Dif.	0.2756	0.1847	0.0024
-79.971	159.555	Máx.	-0.9415	1.1238	-0.0119
		Mín.	-1.1720	0.9316	-0.0139
		Dif.	0.2305	0.1922	0.0020
-79.971	159.805	Máx.	-0.7006	1.1596	-0.0090
		Mín.	-0.8843	0.9614	-0.0107
		Dif.	0.1837	0.1982	0.0017
-79.971	160.055	Máx.	-0.4531	1.1855	-0.0059
		Mín.	-0.5886	0.9829	-0.0074
		Dif.	0.1355	0.2025	0.0014
-79.971	160.305	Máx.	-0.2010	1.2007	-0.0028
		Mín.	-0.2875	0.9956	-0.0042
		Dif.	0.0864	0.2051	0.0014
-79.971	160.390	Máx.	0.0484	0.0432	-0.0002
		Mín.	-0.0375	-0.2852	-0.0022
		Dif.	0.0859	0.3284	0.0020
-79.721	141.221	Máx.	0.2870	-0.2928	0.0342
		Mín.	0.2362	-0.3533	0.0282
		Dif.	0.0509	0.0605	0.0060
-79.721	141.305	Máx.	0.2573	-0.2928	0.0342
		Mín.	0.2115	-0.3533	0.0282
		Dif.	0.0458	0.0605	0.0060
-79.721	141.555	Máx.	0.1695	-0.2929	0.0304
		Mín.	0.1388	-0.3533	0.0250
		Dif.	0.0307	0.0605	0.0053
-79.721	141.805	Máx.	0.0822	-0.2943	0.0246
		Mín.	0.0664	-0.3551	0.0202
		Dif.	0.0158	0.0608	0.0043
-79.721	142.055	Máx.	-0.0054	-0.2986	0.0179
		Mín.	-0.0062	-0.3603	0.0147
		Dif.	0.0008	0.0616	0.0032
-79.721	142.305	Máx.	-0.0799	-0.3069	0.0119
		Mín.	-0.0949	-0.3702	0.0098
		Dif.	0.0150	0.0633	0.0022
-79.721	142.555	Máx.	-0.1571	-0.3184	0.0086
		Mín.	-0.1876	-0.3840	0.0070
		Dif.	0.0305	0.0656	0.0016
-79.721	142.805	Máx.	-0.2393	-0.3308	0.0078
		Mín.	-0.2865	-0.3990	0.0063
		Dif.	0.0473	0.0682	0.0014
-79.721	143.055	Máx.	-0.3267	-0.3402	0.0111
		Mín.	-0.3920	-0.4103	0.0091
		Dif.	0.0653	0.0701	0.0019



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.721	143.305	Máx.	-0.4157	-0.3407	0.0169
		Mín.	-0.4993	-0.4109	0.0140
		Dif.	0.0836	0.0702	0.0029
-79.721	143.555	Máx.	-0.5033	-0.3325	0.0231
		Mín.	-0.6050	-0.4010	0.0192
		Dif.	0.1016	0.0685	0.0039
-79.721	143.805	Máx.	-0.5875	-0.3169	0.0288
		Mín.	-0.7065	-0.3823	0.0239
		Dif.	0.1190	0.0654	0.0049
-79.721	144.055	Máx.	-0.6665	-0.2955	0.0336
		Mín.	-0.8018	-0.3565	0.0279
		Dif.	0.1353	0.0610	0.0057
-79.721	144.305	Máx.	-0.7391	-0.2692	0.0374
		Mín.	-0.8894	-0.3249	0.0311
		Dif.	0.1503	0.0557	0.0063
-79.721	144.555	Máx.	-0.8043	-0.2392	0.0404
		Mín.	-0.9681	-0.2888	0.0336
		Dif.	0.1638	0.0496	0.0068
-79.721	144.805	Máx.	-0.8612	-0.2062	0.0428
		Mín.	-1.0368	-0.2491	0.0356
		Dif.	0.1756	0.0428	0.0072
-79.721	145.055	Máx.	-0.9093	-0.1710	0.0447
		Mín.	-1.0949	-0.2066	0.0372
		Dif.	0.1856	0.0356	0.0075
-79.721	145.305	Máx.	-0.9481	-0.1342	0.0463
		Mín.	-1.1418	-0.1623	0.0385
		Dif.	0.1937	0.0281	0.0077
-79.721	145.555	Máx.	-0.9773	-0.0964	0.0476
		Mín.	-1.1771	-0.1168	0.0397
		Dif.	0.1998	0.0204	0.0080
-79.721	145.805	Máx.	-0.9967	-0.0584	0.0488
		Mín.	-1.2007	-0.0710	0.0407
		Dif.	0.2040	0.0126	0.0082
-79.721	146.055	Máx.	-1.0064	-0.0207	0.0500
		Mín.	-1.2125	-0.0255	0.0416
		Dif.	0.2061	0.0049	0.0083
-79.721	146.305	Máx.	-1.0065	0.0193	0.0511
		Mín.	-1.2127	0.0157	0.0426
		Dif.	0.2063	0.0035	0.0085
-79.721	146.555	Máx.	-0.9973	0.0617	0.0522
		Mín.	-1.2018	0.0511	0.0434
		Dif.	0.2045	0.0106	0.0087
-79.721	146.805	Máx.	-0.9793	0.1016	0.0531
		Mín.	-1.1802	0.0843	0.0442
		Dif.	0.2010	0.0173	0.0089
-79.721	147.055	Máx.	-0.9530	0.1382	0.0539
		Mín.	-1.1488	0.1149	0.0449
		Dif.	0.1957	0.0234	0.0090
-79.721	147.305	Máx.	-0.9193	0.1708	0.0544
		Mín.	-1.1083	0.1421	0.0453
		Dif.	0.1889	0.0288	0.0091
-79.721	147.555	Máx.	-0.8791	0.1988	0.0545
		Mín.	-1.0598	0.1652	0.0453
		Dif.	0.1808	0.0336	0.0091



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.721	147.805	Máx.	-0.8333	0.2213	0.0539
		Mín.	-1.0047	0.1837	0.0449
		Dif.	0.1714	0.0375	0.0091
-79.721	148.055	Máx.	-0.7832	0.2374	0.0524
		Mín.	-0.9444	0.1970	0.0436
		Dif.	0.1612	0.0404	0.0088
-79.721	148.305	Máx.	-0.7302	0.2465	0.0498
		Mín.	-0.8806	0.2045	0.0414
		Dif.	0.1503	0.0421	0.0084
-79.721	148.555	Máx.	-0.6758	0.2476	0.0456
		Mín.	-0.8150	0.2052	0.0379
		Dif.	0.1391	0.0424	0.0077
-79.721	148.805	Máx.	-0.6218	0.2398	0.0396
		Mín.	-0.7497	0.1985	0.0329
		Dif.	0.1280	0.0413	0.0067
-79.721	149.055	Máx.	-0.5699	0.2219	0.0312
		Mín.	-0.6871	0.1835	0.0259
		Dif.	0.1172	0.0384	0.0053
-79.721	149.305	Máx.	-0.5225	0.1925	0.0202
		Mín.	-0.6298	0.1589	0.0167
		Dif.	0.1072	0.0336	0.0035
-79.721	149.555	Máx.	-0.4820	0.1500	0.0064
		Mín.	-0.5807	0.1233	0.0052
		Dif.	0.0986	0.0266	0.0012
-79.721	149.805	Máx.	-0.4514	0.0922	-0.0083
		Mín.	-0.5434	0.0751	-0.0103
		Dif.	0.0920	0.0171	0.0021
-79.721	150.055	Máx.	-0.4342	0.0172	-0.0232
		Mín.	-0.5222	0.0126	-0.0283
		Dif.	0.0880	0.0047	0.0051
-79.721	150.305	Máx.	-0.4348	-0.0630	-0.0372
		Mín.	-0.5224	-0.0772	-0.0450
		Dif.	0.0876	0.0142	0.0078
-79.721	150.555	Máx.	-0.4579	-0.1511	-0.0469
		Mín.	-0.5495	-0.1833	-0.0567
		Dif.	0.0917	0.0322	0.0098
-79.721	150.805	Máx.	-0.5066	-0.2419	-0.0515
		Mín.	-0.6079	-0.2926	-0.0621
		Dif.	0.1013	0.0506	0.0106
-79.721	151.055	Máx.	-0.5819	-0.3357	-0.0500
		Mín.	-0.6988	-0.4054	-0.0603
		Dif.	0.1170	0.0697	0.0103
-79.721	151.305	Máx.	-0.6828	-0.4222	-0.0410
		Mín.	-0.8206	-0.5096	-0.0494
		Dif.	0.1378	0.0874	0.0084
-79.721	151.555	Máx.	-0.8043	-0.4929	-0.0284
		Mín.	-0.9673	-0.5947	-0.0342
		Dif.	0.1629	0.1018	0.0058
-79.721	151.805	Máx.	-0.9413	-0.5462	-0.0159
		Mín.	-1.1325	-0.6590	-0.0191
		Dif.	0.1912	0.1127	0.0032
-79.721	152.055	Máx.	-1.0890	-0.5836	-0.0052
		Mín.	-1.3106	-0.7040	-0.0061
		Dif.	0.2216	0.1204	0.0010



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.721	152.305	Máx.	-1.2437	-0.6068	0.0041
		Mín.	-1.4972	-0.7322	0.0030
		Dif.	0.2535	0.1253	0.0012
-79.721	152.555	Máx.	-1.4020	-0.6177	0.0113
		Mín.	-1.6882	-0.7454	0.0089
		Dif.	0.2862	0.1277	0.0024
-79.721	152.805	Máx.	-1.5611	-0.6176	0.0158
		Mín.	-1.8802	-0.7455	0.0126
		Dif.	0.3191	0.1279	0.0032
-79.721	153.055	Máx.	-1.7185	-0.6076	0.0181
		Mín.	-2.0702	-0.7336	0.0145
		Dif.	0.3517	0.1260	0.0036
-79.721	153.305	Máx.	-1.8719	-0.5885	0.0186
		Mín.	-2.2554	-0.7109	0.0148
		Dif.	0.3835	0.1223	0.0038
-79.721	153.555	Máx.	-2.0191	-0.5612	0.0176
		Mín.	-2.4332	-0.6782	0.0140
		Dif.	0.4141	0.1170	0.0036
-79.721	153.805	Máx.	-2.1582	-0.5264	0.0155
		Mín.	-2.6014	-0.6365	0.0122
		Dif.	0.4432	0.1102	0.0033
-79.721	154.055	Máx.	-2.2874	-0.4846	0.0126
		Mín.	-2.7577	-0.5866	0.0097
		Dif.	0.4703	0.1019	0.0029
-79.721	154.305	Máx.	-2.4051	-0.4367	0.0091
		Mín.	-2.9002	-0.5291	0.0068
		Dif.	0.4951	0.0924	0.0023
-79.721	154.555	Máx.	-2.5099	-0.3830	0.0053
		Mín.	-3.0272	-0.4648	0.0036
		Dif.	0.5173	0.0818	0.0017
-79.721	154.805	Máx.	-2.6003	-0.3243	0.0013
		Mín.	-3.1370	-0.3944	0.0003
		Dif.	0.5367	0.0701	0.0010
-79.721	155.055	Máx.	-2.6752	-0.2612	-0.0027
		Mín.	-3.2282	-0.3187	-0.0031
		Dif.	0.5530	0.0575	0.0004
-79.721	155.305	Máx.	-2.7336	-0.1942	-0.0063
		Mín.	-3.2996	-0.2384	-0.0066
		Dif.	0.5660	0.0442	0.0003
-79.721	155.555	Máx.	-2.7746	-0.1240	-0.0095
		Mín.	-3.3502	-0.1542	-0.0103
		Dif.	0.5755	0.0302	0.0009
-79.721	155.805	Máx.	-2.7975	-0.0511	-0.0124
		Mín.	-3.3789	-0.0668	-0.0138
		Dif.	0.5815	0.0156	0.0014
-79.721	156.055	Máx.	-2.8016	0.0276	-0.0150
		Mín.	-3.3853	0.0192	-0.0169
		Dif.	0.5836	0.0085	0.0020
-79.721	156.305	Máx.	-2.7866	0.1192	-0.0173
		Mín.	-3.3686	0.0954	-0.0197
		Dif.	0.5820	0.0239	0.0024
-79.721	156.555	Máx.	-2.7522	0.2118	-0.0192
		Mín.	-3.3287	0.1724	-0.0220
		Dif.	0.5765	0.0394	0.0028



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.721	156.805	Máx.	-2.6982	0.3046	-0.0208
		Mín.	-3.2653	0.2496	-0.0239
		Dif.	0.5671	0.0550	0.0031
-79.721	157.055	Máx.	-2.6248	0.3968	-0.0219
		Mín.	-3.1785	0.3263	-0.0253
		Dif.	0.5537	0.0705	0.0034
-79.721	157.305	Máx.	-2.5320	0.4877	-0.0227
		Mín.	-3.0685	0.4020	-0.0262
		Dif.	0.5365	0.0857	0.0036
-79.721	157.555	Máx.	-2.4203	0.5766	-0.0230
		Mín.	-2.9358	0.4759	-0.0266
		Dif.	0.5156	0.1006	0.0037
-79.721	157.805	Máx.	-2.2901	0.6626	-0.0229
		Mín.	-2.7810	0.5475	-0.0266
		Dif.	0.4909	0.1150	0.0037
-79.721	158.055	Máx.	-2.1421	0.7450	-0.0224
		Mín.	-2.6047	0.6162	-0.0260
		Dif.	0.4626	0.1288	0.0036
-79.721	158.305	Máx.	-1.9772	0.8231	-0.0214
		Mín.	-2.4082	0.6811	-0.0249
		Dif.	0.4310	0.1419	0.0035
-79.721	158.555	Máx.	-1.7963	0.8960	-0.0201
		Mín.	-2.1925	0.7418	-0.0234
		Dif.	0.3962	0.1541	0.0033
-79.721	158.805	Máx.	-1.6006	0.9630	-0.0184
		Mín.	-1.9590	0.7976	-0.0214
		Dif.	0.3584	0.1654	0.0030
-79.721	159.055	Máx.	-1.3914	1.0233	-0.0164
		Mín.	-1.7093	0.8478	-0.0191
		Dif.	0.3179	0.1755	0.0027
-79.721	159.305	Máx.	-1.1702	1.0761	-0.0140
		Mín.	-1.4452	0.8918	-0.0164
		Dif.	0.2750	0.1843	0.0024
-79.721	159.555	Máx.	-0.9386	1.1207	-0.0114
		Mín.	-1.1686	0.9289	-0.0134
		Dif.	0.2300	0.1918	0.0020
-79.721	159.805	Máx.	-0.6984	1.1562	-0.0086
		Mín.	-0.8817	0.9585	-0.0103
		Dif.	0.1833	0.1977	0.0016
-79.721	160.055	Máx.	-0.4516	1.1820	-0.0057
		Mín.	-0.5869	0.9799	-0.0071
		Dif.	0.1352	0.2020	0.0014
-79.721	160.305	Máx.	-0.2003	1.1972	-0.0027
		Mín.	-0.2866	0.9926	-0.0041
		Dif.	0.0863	0.2046	0.0014
-79.721	160.390	Máx.	0.0485	0.0429	-0.0002
		Mín.	-0.0372	-0.2848	-0.0022
		Dif.	0.0857	0.3277	0.0020
-79.471	141.221	Máx.	0.2756	-0.2882	0.0557
		Mín.	0.2267	-0.3477	0.0461
		Dif.	0.0489	0.0595	0.0096
-79.471	141.305	Máx.	0.2463	-0.2882	0.0557
		Mín.	0.2025	-0.3477	0.0461
		Dif.	0.0438	0.0595	0.0096



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.471	141.555	Máx.	0.1601	-0.2878	0.0527
		Mín.	0.1310	-0.3472	0.0436
		Dif.	0.0291	0.0594	0.0091
-79.471	141.805	Máx.	0.0749	-0.2886	0.0484
		Mín.	0.0604	-0.3482	0.0400
		Dif.	0.0145	0.0596	0.0084
-79.471	142.055	Máx.	-0.0095	-0.2929	0.0436
		Mín.	-0.0104	-0.3533	0.0361
		Dif.	0.0009	0.0604	0.0075
-79.471	142.305	Máx.	-0.0809	-0.3025	0.0407
		Mín.	-0.0961	-0.3648	0.0337
		Dif.	0.0152	0.0624	0.0070
-79.471	142.555	Máx.	-0.1556	-0.3150	0.0438
		Mín.	-0.1857	-0.3798	0.0363
		Dif.	0.0301	0.0649	0.0075
-79.471	142.805	Máx.	-0.2368	-0.3282	0.0421
		Mín.	-0.2836	-0.3957	0.0348
		Dif.	0.0468	0.0676	0.0072
-79.471	143.055	Máx.	-0.3277	-0.3437	0.0380
		Mín.	-0.3932	-0.4144	0.0315
		Dif.	0.0655	0.0708	0.0065
-79.471	143.305	Máx.	-0.4194	-0.3455	0.0397
		Mín.	-0.5038	-0.4166	0.0330
		Dif.	0.0844	0.0711	0.0068
-79.471	143.555	Máx.	-0.5090	-0.3369	0.0429
		Mín.	-0.6118	-0.4063	0.0356
		Dif.	0.1028	0.0694	0.0073
-79.471	143.805	Máx.	-0.5946	-0.3206	0.0458
		Mín.	-0.7150	-0.3867	0.0381
		Dif.	0.1204	0.0661	0.0078
-79.471	144.055	Máx.	-0.6747	-0.2984	0.0482
		Mín.	-0.8116	-0.3600	0.0401
		Dif.	0.1370	0.0616	0.0081
-79.471	144.305	Máx.	-0.7481	-0.2715	0.0501
		Mín.	-0.9002	-0.3276	0.0416
		Dif.	0.1521	0.0561	0.0084
-79.471	144.555	Máx.	-0.8138	-0.2410	0.0515
		Mín.	-0.9795	-0.2909	0.0428
		Dif.	0.1657	0.0499	0.0087
-79.471	144.805	Máx.	-0.8712	-0.2076	0.0526
		Mín.	-1.0488	-0.2507	0.0437
		Dif.	0.1776	0.0431	0.0088
-79.471	145.055	Máx.	-0.9197	-0.1722	0.0535
		Mín.	-1.1073	-0.2080	0.0445
		Dif.	0.1877	0.0359	0.0090
-79.471	145.305	Máx.	-0.9587	-0.1352	0.0543
		Mín.	-1.1545	-0.1635	0.0452
		Dif.	0.1958	0.0283	0.0091
-79.471	145.555	Máx.	-0.9882	-0.0974	0.0552
		Mín.	-1.1902	-0.1180	0.0459
		Dif.	0.2020	0.0206	0.0092
-79.471	145.805	Máx.	-1.0078	-0.0593	0.0561
		Mín.	-1.2140	-0.0721	0.0467
		Dif.	0.2062	0.0128	0.0094



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.471	146.055	Máx.	-1.0177	-0.0216	0.0571
		Mín.	-1.2261	-0.0267	0.0476
		Dif.	0.2084	0.0050	0.0096
-79.471	146.305	Máx.	-1.0181	0.0181	0.0583
		Mín.	-1.2267	0.0147	0.0485
		Dif.	0.2086	0.0034	0.0098
-79.471	146.555	Máx.	-1.0091	0.0606	0.0596
		Mín.	-1.2160	0.0501	0.0496
		Dif.	0.2069	0.0105	0.0100
-79.471	146.805	Máx.	-0.9914	0.1005	0.0609
		Mín.	-1.1948	0.0834	0.0507
		Dif.	0.2034	0.0171	0.0102
-79.471	147.055	Máx.	-0.9653	0.1373	0.0623
		Mín.	-1.1636	0.1141	0.0519
		Dif.	0.1982	0.0232	0.0105
-79.471	147.305	Máx.	-0.9318	0.1702	0.0636
		Mín.	-1.1233	0.1415	0.0529
		Dif.	0.1915	0.0287	0.0107
-79.471	147.555	Máx.	-0.8916	0.1986	0.0647
		Mín.	-1.0750	0.1650	0.0538
		Dif.	0.1833	0.0335	0.0109
-79.471	147.805	Máx.	-0.8458	0.2217	0.0654
		Mín.	-1.0198	0.1841	0.0544
		Dif.	0.1740	0.0376	0.0110
-79.471	148.055	Máx.	-0.7956	0.2388	0.0655
		Mín.	-0.9593	0.1982	0.0545
		Dif.	0.1637	0.0406	0.0110
-79.471	148.305	Máx.	-0.7421	0.2490	0.0648
		Mín.	-0.8949	0.2066	0.0539
		Dif.	0.1528	0.0425	0.0110
-79.471	148.555	Máx.	-0.6870	0.2517	0.0630
		Mín.	-0.8284	0.2086	0.0524
		Dif.	0.1414	0.0431	0.0107
-79.471	148.805	Máx.	-0.6317	0.2458	0.0599
		Mín.	-0.7617	0.2036	0.0497
		Dif.	0.1300	0.0422	0.0102
-79.471	149.055	Máx.	-0.5782	0.2303	0.0549
		Mín.	-0.6970	0.1905	0.0455
		Dif.	0.1189	0.0398	0.0094
-79.471	149.305	Máx.	-0.5283	0.2036	0.0478
		Mín.	-0.6368	0.1681	0.0396
		Dif.	0.1085	0.0355	0.0082
-79.471	149.555	Máx.	-0.4846	0.1639	0.0383
		Mín.	-0.5838	0.1349	0.0317
		Dif.	0.0992	0.0290	0.0066
-79.471	149.805	Máx.	-0.4496	0.1084	0.0265
		Mín.	-0.5413	0.0886	0.0218
		Dif.	0.0917	0.0198	0.0047
-79.471	150.055	Máx.	-0.4268	0.0334	0.0133
		Mín.	-0.5134	0.0261	0.0108
		Dif.	0.0866	0.0074	0.0025
-79.471	150.305	Máx.	-0.4210	-0.0538	0.0019
		Mín.	-0.5059	-0.0662	0.0013
		Dif.	0.0849	0.0124	0.0006



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.471	150.555	Máx.	-0.4393	-0.1486	-0.0027
		Mín.	-0.5273	-0.1803	-0.0036
		Dif.	0.0880	0.0317	0.0009
-79.471	150.805	Máx.	-0.4863	-0.2310	-0.0066
		Mín.	-0.5834	-0.2795	-0.0082
		Dif.	0.0971	0.0485	0.0016
-79.471	151.055	Máx.	-0.5626	-0.3331	-0.0103
		Mín.	-0.6756	-0.4024	-0.0126
		Dif.	0.1130	0.0693	0.0023
-79.471	151.305	Máx.	-0.6690	-0.4303	-0.0049
		Mín.	-0.8041	-0.5193	-0.0060
		Dif.	0.1350	0.0890	0.0012
-79.471	151.555	Máx.	-0.7963	-0.5041	0.0052
		Mín.	-0.9576	-0.6083	0.0039
		Dif.	0.1613	0.1041	0.0013
-79.471	151.805	Máx.	-0.9379	-0.5566	0.0156
		Mín.	-1.1284	-0.6715	0.0125
		Dif.	0.1905	0.1149	0.0031
-79.471	152.055	Máx.	-1.0890	-0.5918	0.0237
		Mín.	-1.3106	-0.7140	0.0192
		Dif.	0.2216	0.1222	0.0044
-79.471	152.305	Máx.	-1.2460	-0.6126	0.0291
		Mín.	-1.5000	-0.7392	0.0237
		Dif.	0.2540	0.1266	0.0054
-79.471	152.555	Máx.	-1.4058	-0.6213	0.0321
		Mín.	-1.6929	-0.7498	0.0261
		Dif.	0.2870	0.1285	0.0059
-79.471	152.805	Máx.	-1.5658	-0.6193	0.0330
		Mín.	-1.8859	-0.7476	0.0269
		Dif.	0.3201	0.1283	0.0061
-79.471	153.055	Máx.	-1.7235	-0.6077	0.0322
		Mín.	-2.0764	-0.7338	0.0262
		Dif.	0.3528	0.1261	0.0060
-79.471	153.305	Máx.	-1.8768	-0.5874	0.0301
		Mín.	-2.2615	-0.7096	0.0244
		Dif.	0.3846	0.1222	0.0057
-79.471	153.555	Máx.	-2.0237	-0.5592	0.0270
		Mín.	-2.4389	-0.6759	0.0218
		Dif.	0.4152	0.1167	0.0052
-79.471	153.805	Máx.	-2.1622	-0.5237	0.0231
		Mín.	-2.6063	-0.6333	0.0185
		Dif.	0.4441	0.1097	0.0046
-79.471	154.055	Máx.	-2.2907	-0.4815	0.0187
		Mín.	-2.7618	-0.5828	0.0148
		Dif.	0.4711	0.1013	0.0039
-79.471	154.305	Máx.	-2.4075	-0.4332	0.0140
		Mín.	-2.9033	-0.5249	0.0109
		Dif.	0.4957	0.0918	0.0031
-79.471	154.555	Máx.	-2.5114	-0.3794	0.0092
		Mín.	-3.0292	-0.4605	0.0069
		Dif.	0.5178	0.0811	0.0023
-79.471	154.805	Máx.	-2.6008	-0.3207	0.0044
		Mín.	-3.1379	-0.3901	0.0029
		Dif.	0.5370	0.0694	0.0015



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.471	155.055	Máx.	-2.6749	-0.2576	-0.0003
		Mín.	-3.2280	-0.3145	-0.0010
		Dif.	0.5532	0.0568	0.0007
-79.471	155.305	Máx.	-2.7324	-0.1908	-0.0047
		Mín.	-3.2984	-0.2343	-0.0048
		Dif.	0.5660	0.0435	0.0000
-79.471	155.555	Máx.	-2.7725	-0.1208	-0.0082
		Mín.	-3.3479	-0.1504	-0.0089
		Dif.	0.5754	0.0296	0.0007
-79.471	155.805	Máx.	-2.7946	-0.0483	-0.0114
		Mín.	-3.3758	-0.0633	-0.0127
		Dif.	0.5811	0.0151	0.0013
-79.471	156.055	Máx.	-2.7981	0.0307	-0.0142
		Mín.	-3.3813	0.0217	-0.0161
		Dif.	0.5832	0.0090	0.0019
-79.471	156.305	Máx.	-2.7825	0.1219	-0.0167
		Mín.	-3.3639	0.0975	-0.0190
		Dif.	0.5814	0.0243	0.0024
-79.471	156.555	Máx.	-2.7475	0.2140	-0.0187
		Mín.	-3.3234	0.1742	-0.0215
		Dif.	0.5758	0.0398	0.0028
-79.471	156.805	Máx.	-2.6932	0.3062	-0.0204
		Mín.	-3.2595	0.2510	-0.0235
		Dif.	0.5663	0.0553	0.0031
-79.471	157.055	Máx.	-2.6194	0.3980	-0.0216
		Mín.	-3.1723	0.3273	-0.0249
		Dif.	0.5529	0.0707	0.0034
-79.471	157.305	Máx.	-2.5264	0.4884	-0.0223
		Mín.	-3.0621	0.4025	-0.0259
		Dif.	0.5357	0.0858	0.0036
-79.471	157.555	Máx.	-2.4146	0.5767	-0.0226
		Mín.	-2.9293	0.4761	-0.0263
		Dif.	0.5147	0.1007	0.0037
-79.471	157.805	Máx.	-2.2844	0.6623	-0.0225
		Mín.	-2.7744	0.5472	-0.0262
		Dif.	0.4900	0.1150	0.0037
-79.471	158.055	Máx.	-2.1366	0.7442	-0.0220
		Mín.	-2.5983	0.6154	-0.0256
		Dif.	0.4618	0.1288	0.0036
-79.471	158.305	Máx.	-1.9719	0.8218	-0.0211
		Mín.	-2.4020	0.6800	-0.0245
		Dif.	0.4302	0.1418	0.0035
-79.471	158.555	Máx.	-1.7913	0.8943	-0.0198
		Mín.	-2.1867	0.7404	-0.0230
		Dif.	0.3954	0.1539	0.0033
-79.471	158.805	Máx.	-1.5960	0.9608	-0.0181
		Mín.	-1.9537	0.7958	-0.0210
		Dif.	0.3577	0.1651	0.0030
-79.471	159.055	Máx.	-1.3873	1.0208	-0.0160
		Mín.	-1.7046	0.8457	-0.0187
		Dif.	0.3172	0.1751	0.0027
-79.471	159.305	Máx.	-1.1667	1.0733	-0.0137
		Mín.	-1.4411	0.8894	-0.0161
		Dif.	0.2744	0.1839	0.0023



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.471	159.555	Máx.	-0.9358	1.1176	-0.0112
		Mín.	-1.1653	0.9263	-0.0132
		Dif.	0.2295	0.1913	0.0020
-79.471	159.805	Máx.	-0.6963	1.1529	-0.0084
		Mín.	-0.8792	0.9557	-0.0101
		Dif.	0.1829	0.1972	0.0016
-79.471	160.055	Máx.	-0.4502	1.1785	-0.0056
		Mín.	-0.5852	0.9770	-0.0070
		Dif.	0.1350	0.2015	0.0014
-79.471	160.305	Máx.	-0.1997	1.1936	-0.0026
		Mín.	-0.2859	0.9895	-0.0040
		Dif.	0.0862	0.2041	0.0014
-79.471	160.390	Máx.	0.0484	0.0430	-0.0002
		Mín.	-0.0374	-0.2848	-0.0022
		Dif.	0.0857	0.3278	0.0020
-79.403	142.555	Máx.	-0.1489	-0.3141	0.0924
		Mín.	-0.1776	-0.3787	0.0766
		Dif.	0.0288	0.0646	0.0157
-79.403	142.805	Máx.	-0.2274	-0.3141	0.0924
		Mín.	-0.2723	-0.3787	0.0766
		Dif.	0.0449	0.0646	0.0157
-79.303	150.555	Máx.	-0.4182	-0.1798	0.1224
		Mín.	-0.5020	-0.2180	0.1014
		Dif.	0.0838	0.0382	0.0209
-79.303	150.805	Máx.	-0.4636	-0.1798	0.1224
		Mín.	-0.5561	-0.2180	0.1014
		Dif.	0.0925	0.0382	0.0209
-79.221	141.221	Máx.	0.2582	-0.2851	0.0795
		Mín.	0.2123	-0.3440	0.0659
		Dif.	0.0459	0.0589	0.0136
-79.221	141.305	Máx.	0.2292	-0.2851	0.0795
		Mín.	0.1883	-0.3440	0.0659
		Dif.	0.0409	0.0589	0.0136
-79.221	141.555	Máx.	0.1441	-0.2844	0.0781
		Mín.	0.1178	-0.3431	0.0647
		Dif.	0.0263	0.0587	0.0134
-79.221	141.805	Máx.	0.0603	-0.2848	0.0761
		Mín.	0.0483	-0.3436	0.0631
		Dif.	0.0120	0.0588	0.0130
-79.221	142.055	Máx.	-0.0198	-0.2895	0.0750
		Mín.	-0.0228	-0.3492	0.0622
		Dif.	0.0029	0.0597	0.0128
-79.221	142.305	Máx.	-0.0883	-0.3041	0.0799
		Mín.	-0.1049	-0.3668	0.0662
		Dif.	0.0166	0.0627	0.0136
-79.221	142.390	Máx.	-0.1110	-0.3141	0.0924
		Mín.	-0.1322	-0.3787	0.0766
		Dif.	0.0212	0.0646	0.0157
-79.221	142.890	Máx.	-0.2681	-0.3141	0.0924
		Mín.	-0.3214	-0.3787	0.0766
		Dif.	0.0533	0.0646	0.0157
-79.221	143.055	Máx.	-0.3362	-0.3438	0.0711
		Mín.	-0.4035	-0.4146	0.0590
		Dif.	0.0673	0.0708	0.0121



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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.221	143.305	Máx.	-0.4293	-0.3471	0.0668
		Mín.	-0.5156	-0.4185	0.0554
		Dif.	0.0864	0.0714	0.0113
-79.221	143.555	Máx.	-0.5197	-0.3384	0.0654
		Mín.	-0.6247	-0.4081	0.0543
		Dif.	0.1050	0.0697	0.0111
-79.221	143.805	Máx.	-0.6059	-0.3218	0.0645
		Mín.	-0.7286	-0.3881	0.0536
		Dif.	0.1227	0.0663	0.0109
-79.221	144.055	Máx.	-0.6863	-0.2992	0.0638
		Mín.	-0.8256	-0.3609	0.0531
		Dif.	0.1393	0.0617	0.0108
-79.221	144.305	Máx.	-0.7599	-0.2721	0.0632
		Mín.	-0.9144	-0.3283	0.0525
		Dif.	0.1545	0.0562	0.0107
-79.221	144.555	Máx.	-0.8258	-0.2414	0.0626
		Mín.	-0.9940	-0.2913	0.0520
		Dif.	0.1681	0.0500	0.0105
-79.221	144.805	Máx.	-0.8833	-0.2080	0.0621
		Mín.	-1.0634	-0.2511	0.0517
		Dif.	0.1800	0.0431	0.0105
-79.221	145.055	Máx.	-0.9319	-0.1725	0.0619
		Mín.	-1.1220	-0.2084	0.0515
		Dif.	0.1901	0.0359	0.0104
-79.221	145.305	Máx.	-0.9710	-0.1356	0.0618
		Mín.	-1.1693	-0.1640	0.0514
		Dif.	0.1983	0.0284	0.0104
-79.221	145.555	Máx.	-1.0006	-0.0980	0.0621
		Mín.	-1.2051	-0.1186	0.0516
		Dif.	0.2045	0.0207	0.0104
-79.221	145.805	Máx.	-1.0204	-0.0601	0.0626
		Mín.	-1.2291	-0.0730	0.0521
		Dif.	0.2087	0.0129	0.0105
-79.221	146.055	Máx.	-1.0305	-0.0225	0.0635
		Mín.	-1.2415	-0.0277	0.0528
		Dif.	0.2110	0.0052	0.0107
-79.221	146.305	Máx.	-1.0311	0.0168	0.0647
		Mín.	-1.2423	0.0137	0.0538
		Dif.	0.2112	0.0032	0.0109
-79.221	146.555	Máx.	-1.0225	0.0591	0.0662
		Mín.	-1.2321	0.0489	0.0551
		Dif.	0.2096	0.0102	0.0111
-79.221	146.805	Máx.	-1.0050	0.0989	0.0680
		Mín.	-1.2112	0.0821	0.0566
		Dif.	0.2062	0.0169	0.0114
-79.221	147.055	Máx.	-0.9794	0.1356	0.0700
		Mín.	-1.1804	0.1127	0.0582
		Dif.	0.2010	0.0230	0.0118
-79.221	147.305	Máx.	-0.9462	0.1685	0.0722
		Mín.	-1.1406	0.1401	0.0600
		Dif.	0.1944	0.0284	0.0121
-79.221	147.555	Máx.	-0.9064	0.1971	0.0744
		Mín.	-1.0927	0.1638	0.0619
		Dif.	0.1863	0.0333	0.0125



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.221	147.805	Máx.	-0.8609	0.2205	0.0767
		Mín.	-1.0379	0.1831	0.0637
		Dif.	0.1770	0.0373	0.0129
-79.221	148.055	Máx.	-0.8108	0.2380	0.0787
		Mín.	-0.9776	0.1976	0.0654
		Dif.	0.1668	0.0404	0.0133
-79.221	148.305	Máx.	-0.7574	0.2491	0.0804
		Mín.	-0.9133	0.2066	0.0668
		Dif.	0.1559	0.0425	0.0136
-79.221	148.555	Máx.	-0.7021	0.2527	0.0816
		Mín.	-0.8466	0.2095	0.0678
		Dif.	0.1445	0.0432	0.0138
-79.221	148.805	Máx.	-0.6464	0.2481	0.0821
		Mín.	-0.7794	0.2055	0.0682
		Dif.	0.1330	0.0426	0.0139
-79.221	149.055	Máx.	-0.5921	0.2341	0.0817
		Mín.	-0.7139	0.1937	0.0678
		Dif.	0.1217	0.0404	0.0139
-79.221	149.305	Máx.	-0.5410	0.2094	0.0801
		Mín.	-0.6521	0.1730	0.0665
		Dif.	0.1111	0.0364	0.0136
-79.221	149.555	Máx.	-0.4954	0.1719	0.0773
		Mín.	-0.5968	0.1416	0.0641
		Dif.	0.1015	0.0303	0.0132
-79.221	149.805	Máx.	-0.4575	0.1184	0.0734
		Mín.	-0.5509	0.0969	0.0608
		Dif.	0.0934	0.0215	0.0126
-79.221	150.055	Máx.	-0.4304	0.0430	0.0703
		Mín.	-0.5178	0.0341	0.0582
		Dif.	0.0874	0.0090	0.0121
-79.221	150.305	Máx.	-0.4176	-0.0558	0.0762
		Mín.	-0.5018	-0.0687	0.0631
		Dif.	0.0843	0.0129	0.0131
-79.221	150.520	Máx.	-0.4203	-0.1798	0.1224
		Mín.	-0.5046	-0.2180	0.1014
		Dif.	0.0843	0.0382	0.0209
-79.221	151.020	Máx.	-0.5107	-0.1798	0.1224
		Mín.	-0.6131	-0.2180	0.1014
		Dif.	0.1024	0.0382	0.0209
-79.221	151.055	Máx.	-0.5517	-0.3092	0.0723
		Mín.	-0.6624	-0.3737	0.0597
		Dif.	0.1107	0.0645	0.0125
-79.221	151.305	Máx.	-0.6668	-0.4322	0.0589
		Mín.	-0.8013	-0.5217	0.0486
		Dif.	0.1345	0.0895	0.0103
-79.221	151.555	Máx.	-0.7992	-0.5101	0.0585
		Mín.	-0.9611	-0.6154	0.0482
		Dif.	0.1618	0.1054	0.0103
-79.221	151.805	Máx.	-0.9438	-0.5616	0.0596
		Mín.	-1.1355	-0.6776	0.0491
		Dif.	0.1917	0.1160	0.0105
-79.221	152.055	Máx.	-1.0967	-0.5949	0.0597
		Mín.	-1.3199	-0.7177	0.0491
		Dif.	0.2232	0.1229	0.0105



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.221	152.305	Máx.	-1.2546	-0.6139	0.0583
		Mín.	-1.5104	-0.7408	0.0480
		Dif.	0.2558	0.1269	0.0103
-79.221	152.555	Máx.	-1.4147	-0.6210	0.0557
		Mín.	-1.7036	-0.7495	0.0458
		Dif.	0.2889	0.1285	0.0099
-79.221	152.805	Máx.	-1.5746	-0.6177	0.0520
		Mín.	-1.8965	-0.7458	0.0427
		Dif.	0.3220	0.1280	0.0093
-79.221	153.055	Máx.	-1.7318	-0.6051	0.0474
		Mín.	-2.0864	-0.7308	0.0388
		Dif.	0.3546	0.1257	0.0086
-79.221	153.305	Máx.	-1.8844	-0.5841	0.0421
		Mín.	-2.2707	-0.7057	0.0344
		Dif.	0.3863	0.1216	0.0077
-79.221	153.555	Máx.	-2.0303	-0.5553	0.0365
		Mín.	-2.4470	-0.6713	0.0297
		Dif.	0.4167	0.1160	0.0068
-79.221	153.805	Máx.	-2.1678	-0.5194	0.0305
		Mín.	-2.6133	-0.6284	0.0247
		Dif.	0.4454	0.1089	0.0058
-79.221	154.055	Máx.	-2.2952	-0.4770	0.0245
		Mín.	-2.7674	-0.5776	0.0197
		Dif.	0.4722	0.1005	0.0048
-79.221	154.305	Máx.	-2.4109	-0.4287	0.0184
		Mín.	-2.9076	-0.5196	0.0146
		Dif.	0.4966	0.0909	0.0038
-79.221	154.555	Máx.	-2.5136	-0.3749	0.0125
		Mín.	-3.0321	-0.4552	0.0097
		Dif.	0.5185	0.0803	0.0028
-79.221	154.805	Máx.	-2.6020	-0.3164	0.0068
		Mín.	-3.1395	-0.3850	0.0049
		Dif.	0.5375	0.0686	0.0019
-79.221	155.055	Máx.	-2.6749	-0.2535	0.0014
		Mín.	-3.2283	-0.3096	0.0004
		Dif.	0.5534	0.0561	0.0010
-79.221	155.305	Máx.	-2.7315	-0.1870	-0.0036
		Mín.	-3.2975	-0.2298	-0.0037
		Dif.	0.5660	0.0428	0.0002
-79.221	155.555	Máx.	-2.7707	-0.1173	-0.0076
		Mín.	-3.3459	-0.1462	-0.0082
		Dif.	0.5753	0.0289	0.0006
-79.221	155.805	Máx.	-2.7919	-0.0451	-0.0110
		Mín.	-3.3728	-0.0596	-0.0123
		Dif.	0.5809	0.0145	0.0013
-79.221	156.055	Máx.	-2.7946	0.0340	-0.0140
		Mín.	-3.3774	0.0244	-0.0159
		Dif.	0.5828	0.0095	0.0019
-79.221	156.305	Máx.	-2.7784	0.1247	-0.0166
		Mín.	-3.3593	0.0999	-0.0191
		Dif.	0.5809	0.0248	0.0024
-79.221	156.555	Máx.	-2.7429	0.2162	-0.0188
		Mín.	-3.3181	0.1761	-0.0216
		Dif.	0.5752	0.0402	0.0029



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-79.221	156.805	Máx.	-2.6881	0.3080	-0.0205
		Mín.	-3.2537	0.2524	-0.0237
		Dif.	0.5656	0.0556	0.0032
-79.221	157.055	Máx.	-2.6140	0.3992	-0.0217
		Mín.	-3.1661	0.3283	-0.0252
		Dif.	0.5521	0.0709	0.0035
-79.221	157.305	Máx.	-2.5209	0.4891	-0.0225
		Mín.	-3.0557	0.4031	-0.0261
		Dif.	0.5348	0.0860	0.0037
-79.221	157.555	Máx.	-2.4090	0.5769	-0.0228
		Mín.	-2.9227	0.4762	-0.0265
		Dif.	0.5138	0.1007	0.0038
-79.221	157.805	Máx.	-2.2788	0.6619	-0.0226
		Mín.	-2.7679	0.5469	-0.0264
		Dif.	0.4891	0.1150	0.0038
-79.221	158.055	Máx.	-2.1311	0.7433	-0.0221
		Mín.	-2.5920	0.6147	-0.0258
		Dif.	0.4609	0.1286	0.0037
-79.221	158.305	Máx.	-1.9666	0.8205	-0.0211
		Mín.	-2.3959	0.6789	-0.0247
		Dif.	0.4293	0.1416	0.0035
-79.221	158.555	Máx.	-1.7864	0.8925	-0.0198
		Mín.	-2.1810	0.7388	-0.0231
		Dif.	0.3946	0.1537	0.0033
-79.221	158.805	Máx.	-1.5916	0.9587	-0.0181
		Mín.	-1.9485	0.7939	-0.0211
		Dif.	0.3569	0.1648	0.0030
-79.221	159.055	Máx.	-1.3834	1.0183	-0.0160
		Mín.	-1.6999	0.8435	-0.0187
		Dif.	0.3166	0.1747	0.0027
-79.221	159.305	Máx.	-1.1633	1.0705	-0.0137
		Mín.	-1.4371	0.8870	-0.0161
		Dif.	0.2738	0.1835	0.0024
-79.221	159.555	Máx.	-0.9330	1.1145	-0.0111
		Mín.	-1.1620	0.9236	-0.0131
		Dif.	0.2290	0.1909	0.0020
-79.221	159.805	Máx.	-0.6942	1.1497	-0.0084
		Mín.	-0.8767	0.9529	-0.0101
		Dif.	0.1825	0.1967	0.0017
-79.221	160.055	Máx.	-0.4489	1.1751	-0.0055
		Mín.	-0.5836	0.9741	-0.0069
		Dif.	0.1347	0.2010	0.0014
-79.221	160.305	Máx.	-0.1991	1.1902	-0.0026
		Mín.	-0.2851	0.9867	-0.0040
		Dif.	0.0860	0.2035	0.0015
-79.221	160.390	Máx.	0.0484	0.0427	-0.0001
		Mín.	-0.0371	-0.2840	-0.0022
		Dif.	0.0855	0.3267	0.0021
-78.971	141.221	Máx.	0.2344	-0.2841	0.1032
		Mín.	0.1926	-0.3427	0.0856
		Dif.	0.0418	0.0586	0.0176
-78.971	141.305	Máx.	0.2056	-0.2841	0.1032
		Mín.	0.1687	-0.3427	0.0856
		Dif.	0.0369	0.0586	0.0176



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.971	141.555	Máx.	0.1208	-0.2834	0.1033
		Mín.	0.0985	-0.3419	0.0857
		Dif.	0.0224	0.0585	0.0176
-78.971	141.805	Máx.	0.0373	-0.2840	0.1038
		Mín.	0.0292	-0.3426	0.0861
		Dif.	0.0081	0.0586	0.0177
-78.971	142.055	Máx.	-0.0389	-0.2888	0.1042
		Mín.	-0.0456	-0.3483	0.0865
		Dif.	0.0067	0.0596	0.0177
-78.971	142.305	Máx.	-0.1074	-0.3037	0.1013
		Mín.	-0.1279	-0.3663	0.0841
		Dif.	0.0205	0.0626	0.0172
-78.971	142.390	Máx.	-0.1302	-0.3141	0.0924
		Mín.	-0.1552	-0.3787	0.0766
		Dif.	0.0250	0.0646	0.0157
-78.971	142.890	Máx.	-0.2873	-0.3141	0.0924
		Mín.	-0.3445	-0.3787	0.0766
		Dif.	0.0572	0.0646	0.0157
-78.971	143.055	Máx.	-0.3541	-0.3417	0.0969
		Mín.	-0.4250	-0.4120	0.0804
		Dif.	0.0709	0.0703	0.0164
-78.971	143.305	Máx.	-0.4463	-0.3448	0.0926
		Mín.	-0.5361	-0.4157	0.0769
		Dif.	0.0899	0.0709	0.0157
-78.971	143.555	Máx.	-0.5360	-0.3362	0.0875
		Mín.	-0.6443	-0.4055	0.0727
		Dif.	0.1083	0.0692	0.0148
-78.971	143.805	Máx.	-0.6216	-0.3198	0.0829
		Mín.	-0.7475	-0.3857	0.0689
		Dif.	0.1259	0.0659	0.0140
-78.971	144.055	Máx.	-0.7015	-0.2974	0.0789
		Mín.	-0.8439	-0.3588	0.0656
		Dif.	0.1424	0.0613	0.0133
-78.971	144.305	Máx.	-0.7746	-0.2706	0.0756
		Mín.	-0.9321	-0.3265	0.0629
		Dif.	0.1575	0.0559	0.0128
-78.971	144.555	Máx.	-0.8402	-0.2402	0.0729
		Mín.	-1.0112	-0.2899	0.0606
		Dif.	0.1710	0.0497	0.0123
-78.971	144.805	Máx.	-0.8974	-0.2071	0.0708
		Mín.	-1.0803	-0.2500	0.0589
		Dif.	0.1829	0.0429	0.0119
-78.971	145.055	Máx.	-0.9458	-0.1719	0.0693
		Mín.	-1.1387	-0.2077	0.0576
		Dif.	0.1929	0.0358	0.0117
-78.971	145.305	Máx.	-0.9848	-0.1354	0.0683
		Mín.	-1.1859	-0.1637	0.0568
		Dif.	0.2011	0.0283	0.0115
-78.971	145.555	Máx.	-1.0144	-0.0981	0.0679
		Mín.	-1.2216	-0.1188	0.0565
		Dif.	0.2073	0.0207	0.0114
-78.971	145.805	Máx.	-1.0343	-0.0605	0.0681
		Mín.	-1.2458	-0.0736	0.0567
		Dif.	0.2115	0.0130	0.0114



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.971	146.055	Máx.	-1.0446	-0.0234	0.0688
		Mín.	-1.2583	-0.0288	0.0572
		Dif.	0.2138	0.0054	0.0116
-78.971	146.305	Máx.	-1.0454	0.0154	0.0700
		Mín.	-1.2595	0.0125	0.0583
		Dif.	0.2141	0.0030	0.0118
-78.971	146.555	Máx.	-1.0371	0.0573	0.0718
		Mín.	-1.2497	0.0474	0.0597
		Dif.	0.2126	0.0099	0.0121
-78.971	146.805	Máx.	-1.0201	0.0968	0.0740
		Mín.	-1.2293	0.0803	0.0616
		Dif.	0.2092	0.0165	0.0124
-78.971	147.055	Máx.	-0.9949	0.1331	0.0767
		Mín.	-1.1991	0.1106	0.0638
		Dif.	0.2042	0.0226	0.0129
-78.971	147.305	Máx.	-0.9623	0.1658	0.0798
		Mín.	-1.1599	0.1378	0.0664
		Dif.	0.1976	0.0280	0.0134
-78.971	147.555	Máx.	-0.9231	0.1941	0.0833
		Mín.	-1.1128	0.1614	0.0693
		Dif.	0.1897	0.0328	0.0141
-78.971	147.805	Máx.	-0.8782	0.2174	0.0871
		Mín.	-1.0588	0.1806	0.0724
		Dif.	0.1806	0.0368	0.0147
-78.971	148.055	Máx.	-0.8288	0.2350	0.0912
		Mín.	-0.9993	0.1951	0.0758
		Dif.	0.1705	0.0399	0.0154
-78.971	148.305	Máx.	-0.7760	0.2462	0.0955
		Mín.	-0.9357	0.2042	0.0794
		Dif.	0.1597	0.0419	0.0162
-78.971	148.555	Máx.	-0.7213	0.2501	0.1000
		Mín.	-0.8698	0.2073	0.0831
		Dif.	0.1484	0.0428	0.0169
-78.971	148.805	Máx.	-0.6662	0.2459	0.1045
		Mín.	-0.8032	0.2037	0.0868
		Dif.	0.1370	0.0422	0.0177
-78.971	149.055	Máx.	-0.6123	0.2324	0.1092
		Mín.	-0.7381	0.1923	0.0906
		Dif.	0.1259	0.0401	0.0185
-78.971	149.305	Máx.	-0.5615	0.2084	0.1138
		Mín.	-0.6767	0.1722	0.0945
		Dif.	0.1153	0.0362	0.0193
-78.971	149.555	Máx.	-0.5159	0.1716	0.1185
		Mín.	-0.6216	0.1414	0.0983
		Dif.	0.1057	0.0302	0.0201
-78.971	149.805	Máx.	-0.4780	0.1188	0.1233
		Mín.	-0.5756	0.0973	0.1023
		Dif.	0.0976	0.0215	0.0210
-78.971	150.055	Máx.	-0.4508	0.0436	0.1281
		Mín.	-0.5424	0.0345	0.1063
		Dif.	0.0916	0.0090	0.0218
-78.971	150.305	Máx.	-0.4387	-0.0562	0.1313
		Mín.	-0.5273	-0.0693	0.1089
		Dif.	0.0886	0.0130	0.0224



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.971	150.520	Máx.	-0.4456	-0.1798	0.1224
		Mín.	-0.5352	-0.2180	0.1014
		Dif.	0.0895	0.0382	0.0209
-78.971	151.020	Máx.	-0.5361	-0.1798	0.1224
		Mín.	-0.6436	-0.2180	0.1014
		Dif.	0.1074	0.0382	0.0209
-78.971	151.055	Máx.	-0.5726	-0.3065	0.1323
		Mín.	-0.6875	-0.3705	0.1097
		Dif.	0.1149	0.0639	0.0226
-78.971	151.305	Máx.	-0.6859	-0.4297	0.1257
		Mín.	-0.8242	-0.5187	0.1041
		Dif.	0.1383	0.0890	0.0215
-78.971	151.555	Máx.	-0.8175	-0.5074	0.1162
		Mín.	-0.9830	-0.6123	0.0963
		Dif.	0.1655	0.1049	0.0200
-78.971	151.805	Máx.	-0.9613	-0.5584	0.1069
		Mín.	-1.1565	-0.6738	0.0884
		Dif.	0.1952	0.1154	0.0184
-78.971	152.055	Máx.	-1.1133	-0.5910	0.0977
		Mín.	-1.3399	-0.7132	0.0808
		Dif.	0.2265	0.1222	0.0169
-78.971	152.305	Máx.	-1.2702	-0.6094	0.0887
		Mín.	-1.5291	-0.7355	0.0733
		Dif.	0.2589	0.1261	0.0154
-78.971	152.555	Máx.	-1.4291	-0.6160	0.0798
		Mín.	-1.7209	-0.7436	0.0659
		Dif.	0.2918	0.1276	0.0140
-78.971	152.805	Máx.	-1.5876	-0.6123	0.0710
		Mín.	-1.9123	-0.7394	0.0585
		Dif.	0.3246	0.1270	0.0125
-78.971	153.055	Máx.	-1.7435	-0.5995	0.0623
		Mín.	-2.1005	-0.7241	0.0513
		Dif.	0.3570	0.1246	0.0110
-78.971	153.305	Máx.	-1.8946	-0.5783	0.0537
		Mín.	-2.2830	-0.6988	0.0441
		Dif.	0.3884	0.1205	0.0096
-78.971	153.555	Máx.	-2.0391	-0.5494	0.0454
		Mín.	-2.4576	-0.6643	0.0371
		Dif.	0.4185	0.1149	0.0082
-78.971	153.805	Máx.	-2.1750	-0.5136	0.0372
		Mín.	-2.6221	-0.6214	0.0303
		Dif.	0.4470	0.1078	0.0069
-78.971	154.055	Máx.	-2.3010	-0.4713	0.0294
		Mín.	-2.7744	-0.5708	0.0238
		Dif.	0.4735	0.0994	0.0056
-78.971	154.305	Máx.	-2.4152	-0.4232	0.0220
		Mín.	-2.9129	-0.5130	0.0176
		Dif.	0.4976	0.0899	0.0044
-78.971	154.555	Máx.	-2.5166	-0.3697	0.0149
		Mín.	-3.0358	-0.4489	0.0118
		Dif.	0.5192	0.0793	0.0032
-78.971	154.805	Máx.	-2.6036	-0.3114	0.0084
		Mín.	-3.1416	-0.3791	0.0063
		Dif.	0.5380	0.0677	0.0021



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.971	155.055	Máx.	-2.6753	-0.2489	0.0023
		Mín.	-3.2290	-0.3041	0.0012
		Dif.	0.5537	0.0552	0.0011
-78.971	155.305	Máx.	-2.7307	-0.1828	-0.0032
		Mín.	-3.2969	-0.2248	-0.0034
		Dif.	0.5661	0.0420	0.0002
-78.971	155.555	Máx.	-2.7689	-0.1135	-0.0076
		Mín.	-3.3441	-0.1417	-0.0083
		Dif.	0.5751	0.0282	0.0007
-78.971	155.805	Máx.	-2.7893	-0.0418	-0.0113
		Mín.	-3.3698	-0.0556	-0.0127
		Dif.	0.5806	0.0138	0.0014
-78.971	156.055	Máx.	-2.7912	0.0375	-0.0145
		Mín.	-3.3735	0.0273	-0.0165
		Dif.	0.5823	0.0101	0.0021
-78.971	156.305	Máx.	-2.7742	0.1276	-0.0172
		Mín.	-3.3545	0.1023	-0.0198
		Dif.	0.5803	0.0253	0.0026
-78.971	156.555	Máx.	-2.7382	0.2186	-0.0194
		Mín.	-3.3127	0.1780	-0.0225
		Dif.	0.5745	0.0406	0.0031
-78.971	156.805	Máx.	-2.6830	0.3098	-0.0211
		Mín.	-3.2478	0.2539	-0.0246
		Dif.	0.5648	0.0559	0.0034
-78.971	157.055	Máx.	-2.6086	0.4004	-0.0224
		Mín.	-3.1598	0.3293	-0.0261
		Dif.	0.5513	0.0711	0.0037
-78.971	157.305	Máx.	-2.5152	0.4897	-0.0231
		Mín.	-3.0491	0.4036	-0.0270
		Dif.	0.5339	0.0861	0.0039
-78.971	157.555	Máx.	-2.4032	0.5770	-0.0234
		Mín.	-2.9161	0.4762	-0.0273
		Dif.	0.5129	0.1008	0.0039
-78.971	157.805	Máx.	-2.2731	0.6615	-0.0232
		Mín.	-2.7613	0.5466	-0.0272
		Dif.	0.4882	0.1149	0.0039
-78.971	158.055	Máx.	-2.1255	0.7424	-0.0226
		Mín.	-2.5855	0.6139	-0.0265
		Dif.	0.4600	0.1285	0.0038
-78.971	158.305	Máx.	-1.9613	0.8191	-0.0216
		Mín.	-2.3898	0.6777	-0.0253
		Dif.	0.4284	0.1414	0.0037
-78.971	158.555	Máx.	-1.7814	0.8907	-0.0202
		Mín.	-2.1752	0.7373	-0.0236
		Dif.	0.3937	0.1534	0.0034
-78.971	158.805	Máx.	-1.5870	0.9565	-0.0184
		Mín.	-1.9432	0.7921	-0.0215
		Dif.	0.3561	0.1644	0.0031
-78.971	159.055	Máx.	-1.3794	1.0157	-0.0163
		Mín.	-1.6952	0.8413	-0.0191
		Dif.	0.3159	0.1744	0.0028
-78.971	159.305	Máx.	-1.1599	1.0676	-0.0139
		Mín.	-1.4331	0.8845	-0.0164
		Dif.	0.2732	0.1831	0.0025



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.971	159.555	Máx.	-0.9302	1.1114	-0.0113
		Mín.	-1.1588	0.9210	-0.0134
		Dif.	0.2286	0.1904	0.0021
-78.971	159.805	Máx.	-0.6921	1.1464	-0.0085
		Mín.	-0.8743	0.9501	-0.0102
		Dif.	0.1822	0.1962	0.0017
-78.971	160.055	Máx.	-0.4475	1.1717	-0.0056
		Mín.	-0.5820	0.9712	-0.0071
		Dif.	0.1345	0.2005	0.0015
-78.971	160.305	Máx.	-0.1985	1.1866	-0.0027
		Mín.	-0.2843	0.9836	-0.0041
		Dif.	0.0859	0.2030	0.0015
-78.971	160.390	Máx.	0.0482	0.0428	-0.0002
		Mín.	-0.0373	-0.2839	-0.0023
		Dif.	0.0855	0.3267	0.0021
-78.903	142.555	Máx.	-0.1872	-0.3141	0.0924
		Mín.	-0.2238	-0.3787	0.0766
		Dif.	0.0366	0.0646	0.0157
-78.903	142.805	Máx.	-0.2657	-0.3141	0.0924
		Mín.	-0.3185	-0.3787	0.0766
		Dif.	0.0528	0.0646	0.0157
-78.803	150.555	Máx.	-0.4690	-0.1798	0.1224
		Mín.	-0.5632	-0.2180	0.1014
		Dif.	0.0942	0.0382	0.0209
-78.803	150.805	Máx.	-0.5144	-0.1798	0.1224
		Mín.	-0.6172	-0.2180	0.1014
		Dif.	0.1028	0.0382	0.0209
-78.721	141.221	Máx.	0.2048	-0.2850	0.1241
		Mín.	0.1681	-0.3438	0.1030
		Dif.	0.0368	0.0588	0.0211
-78.721	141.305	Máx.	0.1759	-0.2850	0.1241
		Mín.	0.1441	-0.3438	0.1030
		Dif.	0.0318	0.0588	0.0211
-78.721	141.555	Máx.	0.0907	-0.2847	0.1255
		Mín.	0.0734	-0.3434	0.1042
		Dif.	0.0172	0.0587	0.0213
-78.721	141.805	Máx.	0.0062	-0.2857	0.1280
		Mín.	0.0034	-0.3446	0.1062
		Dif.	0.0028	0.0589	0.0217
-78.721	142.055	Máx.	-0.0661	-0.2900	0.1309
		Mín.	-0.0783	-0.3499	0.1087
		Dif.	0.0122	0.0598	0.0222
-78.721	142.305	Máx.	-0.1371	-0.2996	0.1325
		Mín.	-0.1635	-0.3613	0.1100
		Dif.	0.0264	0.0617	0.0225
-78.721	142.555	Máx.	-0.2112	-0.3117	0.1282
		Mín.	-0.2527	-0.3759	0.1065
		Dif.	0.0415	0.0642	0.0217
-78.721	142.805	Máx.	-0.2914	-0.3235	0.1268
		Mín.	-0.3494	-0.3901	0.1053
		Dif.	0.0580	0.0666	0.0215
-78.721	143.055	Máx.	-0.3803	-0.3375	0.1233
		Mín.	-0.4565	-0.4069	0.1024
		Dif.	0.0763	0.0694	0.0209



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.721	143.305	Máx.	-0.4698	-0.3389	0.1152
		Mín.	-0.5645	-0.4086	0.0957
		Dif.	0.0947	0.0697	0.0195
-78.721	143.555	Máx.	-0.5575	-0.3306	0.1066
		Mín.	-0.6701	-0.3986	0.0885
		Dif.	0.1127	0.0680	0.0180
-78.721	143.805	Máx.	-0.6413	-0.3148	0.0987
		Mín.	-0.7713	-0.3796	0.0820
		Dif.	0.1300	0.0649	0.0167
-78.721	144.055	Máx.	-0.7199	-0.2932	0.0919
		Mín.	-0.8660	-0.3537	0.0764
		Dif.	0.1461	0.0605	0.0155
-78.721	144.305	Máx.	-0.7920	-0.2671	0.0862
		Mín.	-0.9530	-0.3223	0.0717
		Dif.	0.1610	0.0552	0.0145
-78.721	144.555	Máx.	-0.8567	-0.2374	0.0816
		Mín.	-1.0311	-0.2865	0.0679
		Dif.	0.1744	0.0491	0.0138
-78.721	144.805	Máx.	-0.9133	-0.2050	0.0780
		Mín.	-1.0994	-0.2475	0.0649
		Dif.	0.1861	0.0425	0.0131
-78.721	145.055	Máx.	-0.9611	-0.1704	0.0753
		Mín.	-1.1572	-0.2059	0.0626
		Dif.	0.1960	0.0355	0.0127
-78.721	145.305	Máx.	-0.9999	-0.1345	0.0735
		Mín.	-1.2040	-0.1626	0.0611
		Dif.	0.2041	0.0281	0.0124
-78.721	145.555	Máx.	-1.0293	-0.0978	0.0725
		Mín.	-1.2396	-0.1184	0.0603
		Dif.	0.2103	0.0206	0.0122
-78.721	145.805	Máx.	-1.0491	-0.0608	0.0722
		Mín.	-1.2637	-0.0738	0.0601
		Dif.	0.2145	0.0131	0.0121
-78.721	146.055	Máx.	-1.0596	-0.0241	0.0728
		Mín.	-1.2764	-0.0297	0.0605
		Dif.	0.2168	0.0056	0.0122
-78.721	146.305	Máx.	-1.0607	0.0139	0.0740
		Mín.	-1.2779	0.0112	0.0616
		Dif.	0.2172	0.0027	0.0124
-78.721	146.555	Máx.	-1.0528	0.0552	0.0760
		Mín.	-1.2685	0.0456	0.0632
		Dif.	0.2157	0.0096	0.0128
-78.721	146.805	Máx.	-1.0363	0.0940	0.0787
		Mín.	-1.2488	0.0780	0.0654
		Dif.	0.2125	0.0161	0.0132
-78.721	147.055	Máx.	-1.0118	0.1298	0.0820
		Mín.	-1.2194	0.1078	0.0682
		Dif.	0.2076	0.0220	0.0138
-78.721	147.305	Máx.	-0.9799	0.1620	0.0861
		Mín.	-1.1811	0.1346	0.0715
		Dif.	0.2012	0.0273	0.0145
-78.721	147.555	Máx.	-0.9416	0.1897	0.0908
		Mín.	-1.1350	0.1577	0.0754
		Dif.	0.1934	0.0320	0.0153



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.721	147.805	Máx.	-0.8977	0.2126	0.0962
		Mín.	-1.0822	0.1766	0.0799
		Dif.	0.1845	0.0360	0.0162
-78.721	148.055	Máx.	-0.8494	0.2297	0.1022
		Mín.	-1.0240	0.1907	0.0850
		Dif.	0.1747	0.0390	0.0173
-78.721	148.305	Máx.	-0.7979	0.2403	0.1091
		Mín.	-0.9620	0.1994	0.0906
		Dif.	0.1641	0.0409	0.0185
-78.721	148.555	Máx.	-0.7445	0.2437	0.1167
		Mín.	-0.8976	0.2021	0.0969
		Dif.	0.1531	0.0417	0.0198
-78.721	148.805	Máx.	-0.6908	0.2390	0.1251
		Mín.	-0.8329	0.1980	0.1039
		Dif.	0.1421	0.0410	0.0212
-78.721	149.055	Máx.	-0.6385	0.2250	0.1345
		Mín.	-0.7697	0.1862	0.1117
		Dif.	0.1312	0.0388	0.0228
-78.721	149.305	Máx.	-0.5896	0.2003	0.1450
		Mín.	-0.7106	0.1655	0.1204
		Dif.	0.1210	0.0348	0.0246
-78.721	149.555	Máx.	-0.5461	0.1630	0.1566
		Mín.	-0.6580	0.1343	0.1300
		Dif.	0.1119	0.0287	0.0266
-78.721	149.805	Máx.	-0.5108	0.1102	0.1691
		Mín.	-0.6151	0.0902	0.1404
		Dif.	0.1043	0.0200	0.0287
-78.721	150.055	Máx.	-0.4869	0.0380	0.1812
		Mín.	-0.5859	0.0300	0.1504
		Dif.	0.0990	0.0080	0.0308
-78.721	150.305	Máx.	-0.4783	-0.0489	0.1875
		Mín.	-0.5750	-0.0604	0.1556
		Dif.	0.0967	0.0115	0.0319
-78.721	150.555	Máx.	-0.4893	-0.1522	0.1685
		Mín.	-0.5876	-0.1848	0.1398
		Dif.	0.0984	0.0326	0.0287
-78.721	150.805	Máx.	-0.5352	-0.2147	0.1699
		Mín.	-0.6422	-0.2600	0.1410
		Dif.	0.1070	0.0453	0.0290
-78.721	151.055	Máx.	-0.6174	-0.3289	0.1934
		Mín.	-0.7412	-0.3974	0.1605
		Dif.	0.1239	0.0685	0.0329
-78.721	151.305	Máx.	-0.7245	-0.4254	0.1849
		Mín.	-0.8705	-0.5136	0.1534
		Dif.	0.1460	0.0882	0.0315
-78.721	151.555	Máx.	-0.8507	-0.4969	0.1680
		Mín.	-1.0229	-0.5998	0.1393
		Dif.	0.1721	0.1029	0.0287
-78.721	151.805	Máx.	-0.9903	-0.5470	0.1499
		Mín.	-1.1913	-0.6602	0.1242
		Dif.	0.2010	0.1132	0.0257
-78.721	152.055	Máx.	-1.1388	-0.5800	0.1326
		Mín.	-1.3705	-0.7001	0.1098
		Dif.	0.2317	0.1200	0.0228



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.721	152.305	Máx.	-1.2927	-0.5990	0.1167
		Mín.	-1.5561	-0.7231	0.0965
		Dif.	0.2635	0.1240	0.0201
-78.721	152.555	Máx.	-1.4489	-0.6062	0.1019
		Mín.	-1.7447	-0.7319	0.0843
		Dif.	0.2958	0.1257	0.0177
-78.721	152.805	Máx.	-1.6049	-0.6030	0.0883
		Mín.	-1.9330	-0.7283	0.0729
		Dif.	0.3282	0.1252	0.0154
-78.721	153.055	Máx.	-1.7584	-0.5907	0.0756
		Mín.	-2.1184	-0.7136	0.0623
		Dif.	0.3601	0.1229	0.0133
-78.721	153.305	Máx.	-1.9072	-0.5699	0.0638
		Mín.	-2.2983	-0.6888	0.0525
		Dif.	0.3910	0.1189	0.0113
-78.721	153.555	Máx.	-2.0496	-0.5415	0.0528
		Mín.	-2.4704	-0.6549	0.0434
		Dif.	0.4208	0.1133	0.0095
-78.721	153.805	Máx.	-2.1836	-0.5061	0.0426
		Mín.	-2.6325	-0.6125	0.0348
		Dif.	0.4489	0.1064	0.0078
-78.721	154.055	Máx.	-2.3077	-0.4643	0.0331
		Mín.	-2.7826	-0.5624	0.0269
		Dif.	0.4750	0.0981	0.0062
-78.721	154.305	Máx.	-2.4202	-0.4166	0.0243
		Mín.	-2.9190	-0.5052	0.0196
		Dif.	0.4988	0.0886	0.0047
-78.721	154.555	Máx.	-2.5199	-0.3636	0.0162
		Mín.	-3.0400	-0.4416	0.0129
		Dif.	0.5201	0.0781	0.0034
-78.721	154.805	Máx.	-2.6055	-0.3058	0.0088
		Mín.	-3.1440	-0.3724	0.0067
		Dif.	0.5386	0.0666	0.0021
-78.721	155.055	Máx.	-2.6758	-0.2438	0.0021
		Mín.	-3.2298	-0.2980	0.0011
		Dif.	0.5540	0.0542	0.0010
-78.721	155.305	Máx.	-2.7300	-0.1782	-0.0039
		Mín.	-3.2962	-0.2193	-0.0039
		Dif.	0.5662	0.0411	0.0000
-78.721	155.555	Máx.	-2.7671	-0.1094	-0.0084
		Mín.	-3.3421	-0.1368	-0.0093
		Dif.	0.5750	0.0274	0.0009
-78.721	155.805	Máx.	-2.7865	-0.0382	-0.0123
		Mín.	-3.3667	-0.0513	-0.0140
		Dif.	0.5802	0.0131	0.0017
-78.721	156.055	Máx.	-2.7875	0.0411	-0.0156
		Mín.	-3.3693	0.0304	-0.0180
		Dif.	0.5818	0.0107	0.0024
-78.721	156.305	Máx.	-2.7699	0.1306	-0.0184
		Mín.	-3.3495	0.1048	-0.0214
		Dif.	0.5797	0.0258	0.0029
-78.721	156.555	Máx.	-2.7333	0.2210	-0.0207
		Mín.	-3.3070	0.1800	-0.0241
		Dif.	0.5737	0.0410	0.0034



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.721	156.805	Máx.	-2.6776	0.3116	-0.0224
		Mín.	-3.2415	0.2554	-0.0262
		Dif.	0.5639	0.0562	0.0038
-78.721	157.055	Máx.	-2.6029	0.4016	-0.0236
		Mín.	-3.1532	0.3303	-0.0277
		Dif.	0.5503	0.0713	0.0040
-78.721	157.305	Máx.	-2.5093	0.4903	-0.0243
		Mín.	-3.0423	0.4041	-0.0285
		Dif.	0.5330	0.0862	0.0042
-78.721	157.555	Máx.	-2.3973	0.5771	-0.0245
		Mín.	-2.9092	0.4763	-0.0288
		Dif.	0.5119	0.1008	0.0042
-78.721	157.805	Máx.	-2.2672	0.6610	-0.0243
		Mín.	-2.7544	0.5461	-0.0285
		Dif.	0.4872	0.1149	0.0042
-78.721	158.055	Máx.	-2.1198	0.7414	-0.0236
		Mín.	-2.5788	0.6131	-0.0277
		Dif.	0.4590	0.1284	0.0041
-78.721	158.305	Máx.	-1.9559	0.8176	-0.0224
		Mín.	-2.3834	0.6764	-0.0263
		Dif.	0.4275	0.1412	0.0039
-78.721	158.555	Máx.	-1.7763	0.8888	-0.0209
		Mín.	-2.1692	0.7357	-0.0246
		Dif.	0.3929	0.1531	0.0036
-78.721	158.805	Máx.	-1.5824	0.9542	-0.0190
		Mín.	-1.9377	0.7901	-0.0224
		Dif.	0.3553	0.1641	0.0033
-78.721	159.055	Máx.	-1.3753	1.0130	-0.0168
		Mín.	-1.6904	0.8391	-0.0198
		Dif.	0.3152	0.1740	0.0030
-78.721	159.305	Máx.	-1.1564	1.0646	-0.0144
		Mín.	-1.4290	0.8820	-0.0169
		Dif.	0.2726	0.1826	0.0026
-78.721	159.555	Máx.	-0.9274	1.1082	-0.0116
		Mín.	-1.1554	0.9183	-0.0138
		Dif.	0.2280	0.1899	0.0022
-78.721	159.805	Máx.	-0.6900	1.1430	-0.0088
		Mín.	-0.8717	0.9472	-0.0106
		Dif.	0.1818	0.1957	0.0018
-78.721	160.055	Máx.	-0.4461	1.1682	-0.0058
		Mín.	-0.5803	0.9683	-0.0073
		Dif.	0.1342	0.2000	0.0015
-78.721	160.305	Máx.	-0.1978	1.1832	-0.0028
		Mín.	-0.2835	0.9807	-0.0043
		Dif.	0.0857	0.2024	0.0015
-78.721	160.390	Máx.	0.0483	0.0425	-0.0003
		Mín.	-0.0370	-0.2833	-0.0024
		Dif.	0.0853	0.3258	0.0022
-78.471	141.221	Máx.	0.1704	-0.2872	0.1399
		Mín.	0.1395	-0.3465	0.1161
		Dif.	0.0309	0.0592	0.0238
-78.471	141.305	Máx.	0.1412	-0.2872	0.1399
		Mín.	0.1153	-0.3465	0.1161
		Dif.	0.0259	0.0592	0.0238



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.471	141.555	Máx.	0.0550	-0.2874	0.1420
		Mín.	0.0439	-0.3466	0.1179
		Dif.	0.0112	0.0592	0.0241
-78.471	141.805	Máx.	-0.0268	-0.2889	0.1454
		Mín.	-0.0312	-0.3484	0.1207
		Dif.	0.0044	0.0596	0.0247
-78.471	142.055	Máx.	-0.0984	-0.2931	0.1493
		Mín.	-0.1172	-0.3535	0.1240
		Dif.	0.0187	0.0604	0.0253
-78.471	142.305	Máx.	-0.1715	-0.3009	0.1524
		Mín.	-0.2048	-0.3629	0.1266
		Dif.	0.0333	0.0620	0.0258
-78.471	142.555	Máx.	-0.2472	-0.3114	0.1525
		Mín.	-0.2960	-0.3755	0.1267
		Dif.	0.0488	0.0641	0.0258
-78.471	142.805	Máx.	-0.3273	-0.3224	0.1494
		Mín.	-0.3926	-0.3887	0.1241
		Dif.	0.0653	0.0663	0.0253
-78.471	143.055	Máx.	-0.4120	-0.3304	0.1414
		Mín.	-0.4948	-0.3984	0.1175
		Dif.	0.0827	0.0680	0.0239
-78.471	143.305	Máx.	-0.4981	-0.3304	0.1309
		Mín.	-0.5985	-0.3984	0.1088
		Dif.	0.1004	0.0680	0.0221
-78.471	143.555	Máx.	-0.5828	-0.3224	0.1201
		Mín.	-0.7007	-0.3888	0.0998
		Dif.	0.1179	0.0664	0.0203
-78.471	143.805	Máx.	-0.6643	-0.3076	0.1101
		Mín.	-0.7989	-0.3709	0.0915
		Dif.	0.1346	0.0634	0.0186
-78.471	144.055	Máx.	-0.7409	-0.2871	0.1013
		Mín.	-0.8913	-0.3463	0.0842
		Dif.	0.1504	0.0592	0.0171
-78.471	144.305	Máx.	-0.8115	-0.2620	0.0939
		Mín.	-0.9764	-0.3161	0.0781
		Dif.	0.1650	0.0541	0.0158
-78.471	144.555	Máx.	-0.8749	-0.2333	0.0878
		Mín.	-1.0530	-0.2816	0.0730
		Dif.	0.1781	0.0483	0.0148
-78.471	144.805	Máx.	-0.9305	-0.2018	0.0830
		Mín.	-1.1201	-0.2437	0.0690
		Dif.	0.1896	0.0419	0.0140
-78.471	145.055	Máx.	-0.9776	-0.1682	0.0794
		Mín.	-1.1770	-0.2032	0.0660
		Dif.	0.1994	0.0350	0.0134
-78.471	145.305	Máx.	-1.0159	-0.1330	0.0769
		Mín.	-1.2233	-0.1609	0.0639
		Dif.	0.2074	0.0278	0.0129
-78.471	145.555	Máx.	-1.0450	-0.0971	0.0753
		Mín.	-1.2584	-0.1175	0.0627
		Dif.	0.2135	0.0205	0.0127
-78.471	145.805	Máx.	-1.0648	-0.0608	0.0748
		Mín.	-1.2824	-0.0739	0.0622
		Dif.	0.2177	0.0131	0.0126



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.471	146.055	Máx.	-1.0753	-0.0248	0.0752
		Mín.	-1.2953	-0.0305	0.0626
		Dif.	0.2200	0.0057	0.0126
-78.471	146.305	Máx.	-1.0766	0.0122	0.0765
		Mín.	-1.2971	0.0098	0.0636
		Dif.	0.2204	0.0025	0.0129
-78.471	146.555	Máx.	-1.0692	0.0527	0.0787
		Mín.	-1.2882	0.0435	0.0655
		Dif.	0.2191	0.0092	0.0132
-78.471	146.805	Máx.	-1.0533	0.0908	0.0817
		Mín.	-1.2692	0.0752	0.0680
		Dif.	0.2159	0.0155	0.0138
-78.471	147.055	Máx.	-1.0296	0.1258	0.0857
		Mín.	-1.2408	0.1044	0.0712
		Dif.	0.2112	0.0214	0.0144
-78.471	147.305	Máx.	-0.9987	0.1571	0.0905
		Mín.	-1.2037	0.1305	0.0753
		Dif.	0.2050	0.0265	0.0153
-78.471	147.555	Máx.	-0.9615	0.1840	0.0963
		Mín.	-1.1590	0.1530	0.0800
		Dif.	0.1975	0.0310	0.0163
-78.471	147.805	Máx.	-0.9189	0.2059	0.1031
		Mín.	-1.1078	0.1711	0.0857
		Dif.	0.1888	0.0348	0.0174
-78.471	148.055	Máx.	-0.8721	0.2221	0.1109
		Mín.	-1.0514	0.1844	0.0922
		Dif.	0.1793	0.0377	0.0187
-78.471	148.305	Máx.	-0.8224	0.2317	0.1199
		Mín.	-0.9915	0.1922	0.0996
		Dif.	0.1691	0.0395	0.0203
-78.471	148.555	Máx.	-0.7710	0.2340	0.1302
		Mín.	-0.9296	0.1940	0.1082
		Dif.	0.1585	0.0400	0.0220
-78.471	148.805	Máx.	-0.7197	0.2280	0.1419
		Mín.	-0.8676	0.1888	0.1179
		Dif.	0.1479	0.0391	0.0240
-78.471	149.055	Máx.	-0.6701	0.2125	0.1552
		Mín.	-0.8077	0.1758	0.1289
		Dif.	0.1377	0.0367	0.0263
-78.471	149.305	Máx.	-0.6242	0.1864	0.1703
		Mín.	-0.7523	0.1539	0.1414
		Dif.	0.1281	0.0325	0.0289
-78.471	149.555	Máx.	-0.5845	0.1476	0.1870
		Mín.	-0.7042	0.1215	0.1553
		Dif.	0.1197	0.0261	0.0317
-78.471	149.805	Máx.	-0.5536	0.0942	0.2050
		Mín.	-0.6666	0.0769	0.1703
		Dif.	0.1130	0.0173	0.0348
-78.471	150.055	Máx.	-0.5348	0.0235	0.2231
		Mín.	-0.6436	0.0179	0.1853
		Dif.	0.1088	0.0056	0.0378
-78.471	150.305	Máx.	-0.5323	-0.0553	0.2382
		Mín.	-0.6400	-0.0681	0.1978
		Dif.	0.1077	0.0128	0.0404



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.471	150.555	Máx.	-0.5509	-0.1444	0.2453
		Mín.	-0.6618	-0.1754	0.2037
		Dif.	0.1109	0.0310	0.0416
-78.471	150.805	Máx.	-0.5981	-0.2335	0.2476
		Mín.	-0.7180	-0.2827	0.2056
		Dif.	0.1199	0.0492	0.0420
-78.471	151.055	Máx.	-0.6748	-0.3291	0.2442
		Mín.	-0.8101	-0.3977	0.2027
		Dif.	0.1354	0.0686	0.0415
-78.471	151.305	Máx.	-0.7754	-0.4133	0.2284
		Mín.	-0.9316	-0.4991	0.1895
		Dif.	0.1563	0.0858	0.0388
-78.471	151.555	Máx.	-0.8949	-0.4802	0.2063
		Mín.	-1.0760	-0.5798	0.1712
		Dif.	0.1810	0.0995	0.0351
-78.471	151.805	Máx.	-1.0285	-0.5297	0.1828
		Mín.	-1.2372	-0.6394	0.1516
		Dif.	0.2087	0.1097	0.0312
-78.471	152.055	Máx.	-1.1717	-0.5635	0.1600
		Mín.	-1.4100	-0.6803	0.1326
		Dif.	0.2383	0.1168	0.0274
-78.471	152.305	Máx.	-1.3210	-0.5838	0.1389
		Mín.	-1.5902	-0.7048	0.1150
		Dif.	0.2692	0.1210	0.0238
-78.471	152.555	Máx.	-1.4732	-0.5923	0.1195
		Mín.	-1.7739	-0.7152	0.0989
		Dif.	0.3008	0.1229	0.0206
-78.471	152.805	Máx.	-1.6256	-0.5903	0.1019
		Mín.	-1.9580	-0.7130	0.0842
		Dif.	0.3324	0.1227	0.0176
-78.471	153.055	Máx.	-1.7759	-0.5790	0.0859
		Mín.	-2.1395	-0.6996	0.0709
		Dif.	0.3636	0.1206	0.0150
-78.471	153.305	Máx.	-1.9219	-0.5592	0.0713
		Mín.	-2.3160	-0.6760	0.0588
		Dif.	0.3941	0.1168	0.0125
-78.471	153.555	Máx.	-2.0616	-0.5317	0.0581
		Mín.	-2.4849	-0.6431	0.0478
		Dif.	0.4233	0.1114	0.0103
-78.471	153.805	Máx.	-2.1932	-0.4971	0.0460
		Mín.	-2.6441	-0.6017	0.0377
		Dif.	0.4509	0.1046	0.0083
-78.471	154.055	Máx.	-2.3150	-0.4560	0.0351
		Mín.	-2.7916	-0.5525	0.0286
		Dif.	0.4766	0.0965	0.0065
-78.471	154.305	Máx.	-2.4256	-0.4090	0.0251
		Mín.	-2.9256	-0.4962	0.0203
		Dif.	0.5000	0.0872	0.0048
-78.471	154.555	Máx.	-2.5234	-0.3567	0.0161
		Mín.	-3.0444	-0.4335	0.0128
		Dif.	0.5210	0.0768	0.0033
-78.471	154.805	Máx.	-2.6073	-0.2996	0.0080
		Mín.	-3.1464	-0.3650	0.0061
		Dif.	0.5391	0.0654	0.0019



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.471	155.055	Máx.	-2.6762	-0.2383	0.0008
		Mín.	-3.2304	-0.2914	0.0000
		Dif.	0.5543	0.0531	0.0007
-78.471	155.305	Máx.	-2.7290	-0.1732	-0.0053
		Mín.	-3.2952	-0.2134	-0.0057
		Dif.	0.5662	0.0401	0.0003
-78.471	155.555	Máx.	-2.7649	-0.1051	-0.0101
		Mín.	-3.3397	-0.1317	-0.0113
		Dif.	0.5748	0.0265	0.0013
-78.471	155.805	Máx.	-2.7833	-0.0345	-0.0141
		Mín.	-3.3631	-0.0469	-0.0162
		Dif.	0.5798	0.0124	0.0021
-78.471	156.055	Máx.	-2.7835	0.0449	-0.0176
		Mín.	-3.3647	0.0335	-0.0204
		Dif.	0.5812	0.0114	0.0028
-78.471	156.305	Máx.	-2.7651	0.1337	-0.0204
		Mín.	-3.3440	0.1074	-0.0238
		Dif.	0.5789	0.0263	0.0034
-78.471	156.555	Máx.	-2.7279	0.2234	-0.0227
		Mín.	-3.3008	0.1820	-0.0265
		Dif.	0.5729	0.0414	0.0039
-78.471	156.805	Máx.	-2.6718	0.3133	-0.0244
		Mín.	-3.2348	0.2568	-0.0286
		Dif.	0.5630	0.0565	0.0042
-78.471	157.055	Máx.	-2.5968	0.4027	-0.0255
		Mín.	-3.1461	0.3312	-0.0300
		Dif.	0.5493	0.0715	0.0045
-78.471	157.305	Máx.	-2.5031	0.4909	-0.0261
		Mín.	-3.0350	0.4045	-0.0307
		Dif.	0.5319	0.0863	0.0046
-78.471	157.555	Máx.	-2.3910	0.5770	-0.0262
		Mín.	-2.9018	0.4762	-0.0309
		Dif.	0.5108	0.1008	0.0046
-78.471	157.805	Máx.	-2.2610	0.6604	-0.0258
		Mín.	-2.7471	0.5456	-0.0304
		Dif.	0.4861	0.1148	0.0046
-78.471	158.055	Máx.	-2.1138	0.7403	-0.0250
		Mín.	-2.5717	0.6121	-0.0294
		Dif.	0.4580	0.1282	0.0044
-78.471	158.305	Máx.	-1.9501	0.8160	-0.0237
		Mín.	-2.3766	0.6751	-0.0280
		Dif.	0.4265	0.1409	0.0042
-78.471	158.555	Máx.	-1.7710	0.8867	-0.0221
		Mín.	-2.1630	0.7339	-0.0260
		Dif.	0.3919	0.1528	0.0039
-78.471	158.805	Máx.	-1.5775	0.9517	-0.0200
		Mín.	-1.9320	0.7880	-0.0236
		Dif.	0.3545	0.1637	0.0036
-78.471	159.055	Máx.	-1.3710	1.0102	-0.0177
		Mín.	-1.6854	0.8367	-0.0209
		Dif.	0.3144	0.1735	0.0032
-78.471	159.305	Máx.	-1.1527	1.0615	-0.0151
		Mín.	-1.4247	0.8794	-0.0178
		Dif.	0.2720	0.1821	0.0028



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.471	159.555	Máx.	-0.9244	1.1048	-0.0122
		Mín.	-1.1519	0.9155	-0.0145
		Dif.	0.2275	0.1894	0.0023
-78.471	159.805	Máx.	-0.6878	1.1394	-0.0092
		Mín.	-0.8691	0.9443	-0.0111
		Dif.	0.1814	0.1952	0.0019
-78.471	160.055	Máx.	-0.4446	1.1645	-0.0061
		Mín.	-0.5785	0.9652	-0.0077
		Dif.	0.1339	0.1994	0.0016
-78.471	160.305	Máx.	-0.1971	1.1794	-0.0029
		Mín.	-0.2827	0.9775	-0.0045
		Dif.	0.0856	0.2019	0.0016
-78.471	160.390	Máx.	0.0482	0.0426	-0.0003
		Mín.	-0.0371	-0.2833	-0.0025
		Dif.	0.0853	0.3259	0.0022
-78.221	141.221	Máx.	0.1326	-0.2900	0.1491
		Mín.	0.1081	-0.3498	0.1238
		Dif.	0.0245	0.0598	0.0253
-78.221	141.305	Máx.	0.1031	-0.2900	0.1491
		Mín.	0.0837	-0.3498	0.1238
		Dif.	0.0194	0.0598	0.0253
-78.221	141.555	Máx.	0.0159	-0.2905	0.1513
		Mín.	0.0114	-0.3504	0.1257
		Dif.	0.0045	0.0599	0.0257
-78.221	141.805	Máx.	-0.0605	-0.2923	0.1547
		Mín.	-0.0717	-0.3526	0.1285
		Dif.	0.0112	0.0602	0.0262
-78.221	142.055	Máx.	-0.1336	-0.2962	0.1583
		Mín.	-0.1594	-0.3573	0.1315
		Dif.	0.0258	0.0610	0.0268
-78.221	142.305	Máx.	-0.2080	-0.3025	0.1609
		Mín.	-0.2487	-0.3648	0.1337
		Dif.	0.0407	0.0623	0.0272
-78.221	142.555	Máx.	-0.2845	-0.3105	0.1609
		Mín.	-0.3409	-0.3744	0.1337
		Dif.	0.0564	0.0639	0.0272
-78.221	142.805	Máx.	-0.3639	-0.3182	0.1571
		Mín.	-0.4367	-0.3837	0.1306
		Dif.	0.0728	0.0655	0.0266
-78.221	143.055	Máx.	-0.4459	-0.3226	0.1489
		Mín.	-0.5356	-0.3890	0.1238
		Dif.	0.0896	0.0664	0.0252
-78.221	143.305	Máx.	-0.5288	-0.3212	0.1383
		Mín.	-0.6355	-0.3873	0.1149
		Dif.	0.1067	0.0661	0.0234
-78.221	143.555	Máx.	-0.6105	-0.3133	0.1270
		Mín.	-0.7340	-0.3778	0.1055
		Dif.	0.1235	0.0645	0.0214
-78.221	143.805	Máx.	-0.6893	-0.2992	0.1162
		Mín.	-0.8290	-0.3608	0.0966
		Dif.	0.1397	0.0616	0.0196
-78.221	144.055	Máx.	-0.7636	-0.2798	0.1064
		Mín.	-0.9187	-0.3375	0.0885
		Dif.	0.1550	0.0577	0.0179



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.221	144.305	Máx.	-0.8323	-0.2559	0.0980
		Mín.	-1.0015	-0.3087	0.0815
		Dif.	0.1692	0.0529	0.0165
-78.221	144.555	Máx.	-0.8942	-0.2283	0.0911
		Mín.	-1.0762	-0.2756	0.0757
		Dif.	0.1820	0.0473	0.0153
-78.221	144.805	Máx.	-0.9486	-0.1979	0.0855
		Mín.	-1.1418	-0.2390	0.0711
		Dif.	0.1933	0.0411	0.0144
-78.221	145.055	Máx.	-0.9948	-0.1653	0.0812
		Mín.	-1.1977	-0.1997	0.0676
		Dif.	0.2029	0.0344	0.0137
-78.221	145.305	Máx.	-1.0324	-0.1311	0.0782
		Mín.	-1.2431	-0.1586	0.0650
		Dif.	0.2107	0.0274	0.0131
-78.221	145.555	Máx.	-1.0611	-0.0961	0.0763
		Mín.	-1.2778	-0.1163	0.0635
		Dif.	0.2167	0.0203	0.0128
-78.221	145.805	Máx.	-1.0807	-0.0607	0.0756
		Mín.	-1.3017	-0.0737	0.0629
		Dif.	0.2209	0.0130	0.0127
-78.221	146.055	Máx.	-1.0913	-0.0255	0.0759
		Mín.	-1.3146	-0.0314	0.0632
		Dif.	0.2232	0.0058	0.0128
-78.221	146.305	Máx.	-1.0930	0.0104	0.0773
		Mín.	-1.3167	0.0083	0.0643
		Dif.	0.2237	0.0022	0.0130
-78.221	146.555	Máx.	-1.0860	0.0499	0.0796
		Mín.	-1.3084	0.0412	0.0662
		Dif.	0.2225	0.0088	0.0134
-78.221	146.805	Máx.	-1.0708	0.0871	0.0830
		Mín.	-1.2903	0.0721	0.0690
		Dif.	0.2195	0.0149	0.0140
-78.221	147.055	Máx.	-1.0480	0.1211	0.0874
		Mín.	-1.2629	0.1005	0.0727
		Dif.	0.2149	0.0206	0.0147
-78.221	147.305	Máx.	-1.0182	0.1513	0.0929
		Mín.	-1.2272	0.1258	0.0772
		Dif.	0.2090	0.0256	0.0157
-78.221	147.555	Máx.	-0.9823	0.1772	0.0995
		Mín.	-1.1841	0.1473	0.0827
		Dif.	0.2017	0.0299	0.0168
-78.221	147.805	Máx.	-0.9414	0.1979	0.1073
		Mín.	-1.1348	0.1644	0.0892
		Dif.	0.1934	0.0335	0.0181
-78.221	148.055	Máx.	-0.8965	0.2127	0.1165
		Mín.	-1.0807	0.1766	0.0968
		Dif.	0.1842	0.0361	0.0197
-78.221	148.305	Máx.	-0.8489	0.2209	0.1272
		Mín.	-1.0234	0.1833	0.1057
		Dif.	0.1745	0.0376	0.0215
-78.221	148.555	Máx.	-0.8001	0.2216	0.1395
		Mín.	-0.9646	0.1837	0.1159
		Dif.	0.1645	0.0379	0.0236



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.221	148.805	Máx.	-0.7517	0.2138	0.1535
		Mín.	-0.9062	0.1771	0.1275
		Dif.	0.1545	0.0367	0.0260
-78.221	149.055	Máx.	-0.7056	0.1966	0.1694
		Mín.	-0.8505	0.1626	0.1407
		Dif.	0.1449	0.0340	0.0287
-78.221	149.305	Máx.	-0.6638	0.1685	0.1873
		Mín.	-0.7999	0.1391	0.1556
		Dif.	0.1361	0.0294	0.0317
-78.221	149.555	Máx.	-0.6286	0.1282	0.2069
		Mín.	-0.7573	0.1053	0.1719
		Dif.	0.1287	0.0228	0.0351
-78.221	149.805	Máx.	-0.6030	0.0740	0.2277
		Mín.	-0.7261	0.0601	0.1891
		Dif.	0.1231	0.0139	0.0386
-78.221	150.055	Máx.	-0.5900	0.0046	0.2482
		Mín.	-0.7101	0.0022	0.2061
		Dif.	0.1200	0.0024	0.0420
-78.221	150.305	Máx.	-0.5935	-0.0670	0.2659
		Mín.	-0.7137	-0.0822	0.2208
		Dif.	0.1202	0.0152	0.0451
-78.221	150.555	Máx.	-0.6173	-0.1488	0.2771
		Mín.	-0.7418	-0.1807	0.2301
		Dif.	0.1245	0.0319	0.0470
-78.221	150.805	Máx.	-0.6654	-0.2350	0.2789
		Mín.	-0.7990	-0.2845	0.2316
		Dif.	0.1336	0.0495	0.0473
-78.221	151.055	Máx.	-0.7383	-0.3205	0.2703
		Mín.	-0.8864	-0.3875	0.2244
		Dif.	0.1481	0.0670	0.0459
-78.221	151.305	Máx.	-0.8329	-0.3971	0.2522
		Mín.	-1.0007	-0.4798	0.2094
		Dif.	0.1678	0.0826	0.0428
-78.221	151.555	Máx.	-0.9458	-0.4603	0.2286
		Mín.	-1.1370	-0.5559	0.1897
		Dif.	0.1912	0.0956	0.0389
-78.221	151.805	Máx.	-1.0727	-0.5090	0.2029
		Mín.	-1.2903	-0.6146	0.1683
		Dif.	0.2175	0.1056	0.0346
-78.221	152.055	Máx.	-1.2098	-0.5435	0.1774
		Mín.	-1.4558	-0.6563	0.1471
		Dif.	0.2460	0.1128	0.0303
-78.221	152.305	Máx.	-1.3536	-0.5652	0.1532
		Mín.	-1.6293	-0.6826	0.1269
		Dif.	0.2758	0.1174	0.0262
-78.221	152.555	Máx.	-1.5008	-0.5753	0.1308
		Mín.	-1.8072	-0.6949	0.1083
		Dif.	0.3064	0.1196	0.0225
-78.221	152.805	Máx.	-1.6489	-0.5749	0.1105
		Mín.	-1.9861	-0.6946	0.0914
		Dif.	0.3371	0.1197	0.0191
-78.221	153.055	Máx.	-1.7953	-0.5651	0.0921
		Mín.	-2.1630	-0.6830	0.0761
		Dif.	0.3676	0.1179	0.0160



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.221	153.305	Máx.	-1.9379	-0.5467	0.0754
		Mín.	-2.3352	-0.6610	0.0622
		Dif.	0.3974	0.1144	0.0132
-78.221	153.555	Máx.	-2.0745	-0.5204	0.0605
		Mín.	-2.5004	-0.6296	0.0498
		Dif.	0.4260	0.1092	0.0107
-78.221	153.805	Máx.	-2.2033	-0.4869	0.0470
		Mín.	-2.6563	-0.5895	0.0386
		Dif.	0.4530	0.1026	0.0084
-78.221	154.055	Máx.	-2.3226	-0.4468	0.0349
		Mín.	-2.8009	-0.5415	0.0285
		Dif.	0.4782	0.0947	0.0064
-78.221	154.305	Máx.	-2.4309	-0.4007	0.0240
		Mín.	-2.9322	-0.4863	0.0194
		Dif.	0.5013	0.0855	0.0046
-78.221	154.555	Máx.	-2.5268	-0.3493	0.0143
		Mín.	-3.0486	-0.4246	0.0114
		Dif.	0.5218	0.0753	0.0029
-78.221	154.805	Máx.	-2.6089	-0.2929	0.0057
		Mín.	-3.1485	-0.3570	0.0042
		Dif.	0.5396	0.0641	0.0015
-78.221	155.055	Máx.	-2.6761	-0.2324	-0.0020
		Mín.	-3.2306	-0.2843	-0.0022
		Dif.	0.5544	0.0520	0.0003
-78.221	155.305	Máx.	-2.7276	-0.1681	-0.0078
		Mín.	-3.2936	-0.2072	-0.0087
		Dif.	0.5661	0.0391	0.0009
-78.221	155.555	Máx.	-2.7623	-0.1006	-0.0127
		Mín.	-3.3367	-0.1263	-0.0146
		Dif.	0.5744	0.0257	0.0019
-78.221	155.805	Máx.	-2.7795	-0.0307	-0.0168
		Mín.	-3.3588	-0.0423	-0.0196
		Dif.	0.5793	0.0116	0.0027
-78.221	156.055	Máx.	-2.7789	0.0487	-0.0203
		Mín.	-3.3594	0.0367	-0.0237
		Dif.	0.5805	0.0120	0.0034
-78.221	156.305	Máx.	-2.7598	0.1368	-0.0231
		Mín.	-3.3378	0.1099	-0.0272
		Dif.	0.5781	0.0268	0.0040
-78.221	156.555	Máx.	-2.7220	0.2258	-0.0254
		Mín.	-3.2939	0.1840	-0.0298
		Dif.	0.5719	0.0418	0.0045
-78.221	156.805	Máx.	-2.6655	0.3150	-0.0270
		Mín.	-3.2274	0.2582	-0.0318
		Dif.	0.5619	0.0568	0.0048
-78.221	157.055	Máx.	-2.5902	0.4038	-0.0280
		Mín.	-3.1384	0.3320	-0.0330
		Dif.	0.5482	0.0717	0.0050
-78.221	157.305	Máx.	-2.4963	0.4913	-0.0285
		Mín.	-3.0270	0.4048	-0.0336
		Dif.	0.5307	0.0864	0.0051
-78.221	157.555	Máx.	-2.3842	0.5768	-0.0285
		Mín.	-2.8938	0.4760	-0.0336
		Dif.	0.5096	0.1008	0.0051



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-78.221	157.805	Máx.	-2.2543	0.6596	-0.0279
		Mín.	-2.7393	0.5449	-0.0330
		Dif.	0.4850	0.1147	0.0051
-78.221	158.055	Máx.	-2.1073	0.7390	-0.0269
		Mín.	-2.5642	0.6110	-0.0318
		Dif.	0.4568	0.1280	0.0049
-78.221	158.305	Máx.	-1.9440	0.8142	-0.0255
		Mín.	-2.3694	0.6735	-0.0301
		Dif.	0.4254	0.1407	0.0046
-78.221	158.555	Máx.	-1.7653	0.8844	-0.0236
		Mín.	-2.1563	0.7320	-0.0279
		Dif.	0.3909	0.1524	0.0043
-78.221	158.805	Máx.	-1.5724	0.9490	-0.0214
		Mín.	-1.9260	0.7857	-0.0253
		Dif.	0.3536	0.1633	0.0039
-78.221	159.055	Máx.	-1.3664	1.0072	-0.0188
		Mín.	-1.6800	0.8342	-0.0223
		Dif.	0.3136	0.1730	0.0035
-78.221	159.305	Máx.	-1.1489	1.0582	-0.0160
		Mín.	-1.4201	0.8766	-0.0190
		Dif.	0.2713	0.1816	0.0030
-78.221	159.555	Máx.	-0.9213	1.1013	-0.0130
		Mín.	-1.1482	0.9125	-0.0155
		Dif.	0.2269	0.1888	0.0025
-78.221	159.805	Máx.	-0.6854	1.1357	-0.0098
		Mín.	-0.8663	0.9411	-0.0118
		Dif.	0.1809	0.1946	0.0020
-78.221	160.055	Máx.	-0.4431	1.1607	-0.0064
		Mín.	-0.5767	0.9619	-0.0081
		Dif.	0.1336	0.1988	0.0017
-78.221	160.305	Máx.	-0.1964	1.1755	-0.0031
		Mín.	-0.2818	0.9743	-0.0047
		Dif.	0.0854	0.2012	0.0017
-78.221	160.390	Máx.	0.0482	0.0423	-0.0003
		Mín.	-0.0369	-0.2825	-0.0026
		Dif.	0.0850	0.3248	0.0023
-77.971	141.221	Máx.	0.0932	-0.2927	0.1514
		Mín.	0.0754	-0.3530	0.1257
		Dif.	0.0178	0.0603	0.0257
-77.971	141.305	Máx.	0.0635	-0.2927	0.1514
		Mín.	0.0508	-0.3530	0.1257
		Dif.	0.0127	0.0603	0.0257
-77.971	141.555	Máx.	-0.0217	-0.2934	0.1533
		Mín.	-0.0252	-0.3538	0.1273
		Dif.	0.0035	0.0604	0.0260
-77.971	141.805	Máx.	-0.0952	-0.2952	0.1560
		Mín.	-0.1134	-0.3560	0.1296
		Dif.	0.0182	0.0608	0.0264
-77.971	142.055	Máx.	-0.1693	-0.2986	0.1586
		Mín.	-0.2023	-0.3601	0.1318
		Dif.	0.0330	0.0615	0.0268
-77.971	142.305	Máx.	-0.2446	-0.3034	0.1602
		Mín.	-0.2927	-0.3658	0.1331
		Dif.	0.0481	0.0625	0.0271



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.971	142.555	Máx.	-0.3213	-0.3089	0.1594
		Mín.	-0.3852	-0.3724	0.1324
		Dif.	0.0639	0.0636	0.0269
-77.971	142.805	Máx.	-0.3999	-0.3135	0.1552
		Mín.	-0.4799	-0.3780	0.1290
		Dif.	0.0801	0.0645	0.0262
-77.971	143.055	Máx.	-0.4798	-0.3152	0.1477
		Mín.	-0.5763	-0.3801	0.1228
		Dif.	0.0965	0.0649	0.0250
-77.971	143.305	Máx.	-0.5599	-0.3123	0.1379
		Mín.	-0.6729	-0.3766	0.1146
		Dif.	0.1130	0.0643	0.0233
-77.971	143.555	Máx.	-0.6389	-0.3041	0.1272
		Mín.	-0.7681	-0.3667	0.1057
		Dif.	0.1292	0.0626	0.0215
-77.971	143.805	Máx.	-0.7150	-0.2905	0.1166
		Mín.	-0.8599	-0.3504	0.0969
		Dif.	0.1449	0.0599	0.0197
-77.971	144.055	Máx.	-0.7870	-0.2720	0.1068
		Mín.	-0.9467	-0.3281	0.0888
		Dif.	0.1598	0.0561	0.0180
-77.971	144.305	Máx.	-0.8536	-0.2492	0.0982
		Mín.	-1.0271	-0.3007	0.0817
		Dif.	0.1735	0.0515	0.0165
-77.971	144.555	Máx.	-0.9138	-0.2229	0.0909
		Mín.	-1.0998	-0.2690	0.0756
		Dif.	0.1860	0.0461	0.0153
-77.971	144.805	Máx.	-0.9669	-0.1936	0.0850
		Mín.	-1.1639	-0.2338	0.0707
		Dif.	0.1970	0.0402	0.0143
-77.971	145.055	Máx.	-1.0121	-0.1621	0.0805
		Mín.	-1.2185	-0.1958	0.0670
		Dif.	0.2064	0.0338	0.0135
-77.971	145.305	Máx.	-1.0490	-0.1290	0.0773
		Mín.	-1.2631	-0.1560	0.0643
		Dif.	0.2141	0.0270	0.0130
-77.971	145.555	Máx.	-1.0773	-0.0949	0.0753
		Mín.	-1.2973	-0.1149	0.0626
		Dif.	0.2200	0.0200	0.0126
-77.971	145.805	Máx.	-1.0967	-0.0604	0.0744
		Mín.	-1.3208	-0.0734	0.0619
		Dif.	0.2241	0.0130	0.0125
-77.971	146.055	Máx.	-1.1073	-0.0262	0.0748
		Mín.	-1.3338	-0.0322	0.0622
		Dif.	0.2265	0.0060	0.0126
-77.971	146.305	Máx.	-1.1093	0.0085	0.0762
		Mín.	-1.3363	0.0067	0.0634
		Dif.	0.2270	0.0019	0.0128
-77.971	146.555	Máx.	-1.1028	0.0470	0.0786
		Mín.	-1.3286	0.0387	0.0654
		Dif.	0.2258	0.0083	0.0132
-77.971	146.805	Máx.	-1.0883	0.0830	0.0822
		Mín.	-1.3114	0.0687	0.0684
		Dif.	0.2230	0.0143	0.0138



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.971	147.055	Máx.	-1.0665	0.1159	0.0869
		Mín.	-1.2852	0.0962	0.0723
		Dif.	0.2187	0.0197	0.0146
-77.971	147.305	Máx.	-1.0380	0.1450	0.0928
		Mín.	-1.2509	0.1205	0.0772
		Dif.	0.2130	0.0245	0.0156
-77.971	147.555	Máx.	-1.0036	0.1695	0.1000
		Mín.	-1.2097	0.1409	0.0831
		Dif.	0.2060	0.0286	0.0169
-77.971	147.805	Máx.	-0.9645	0.1888	0.1085
		Mín.	-1.1626	0.1569	0.0902
		Dif.	0.1981	0.0319	0.0183
-77.971	148.055	Máx.	-0.9217	0.2022	0.1185
		Mín.	-1.1111	0.1679	0.0985
		Dif.	0.1894	0.0343	0.0200
-77.971	148.305	Máx.	-0.8766	0.2087	0.1302
		Mín.	-1.0568	0.1731	0.1082
		Dif.	0.1801	0.0355	0.0220
-77.971	148.555	Máx.	-0.8308	0.2076	0.1436
		Mín.	-1.0015	0.1721	0.1193
		Dif.	0.1707	0.0355	0.0243
-77.971	148.805	Máx.	-0.7857	0.1979	0.1589
		Mín.	-0.9471	0.1638	0.1320
		Dif.	0.1614	0.0340	0.0269
-77.971	149.055	Máx.	-0.7435	0.1786	0.1761
		Mín.	-0.8961	0.1477	0.1463
		Dif.	0.1526	0.0309	0.0298
-77.971	149.305	Máx.	-0.7061	0.1488	0.1950
		Mín.	-0.8508	0.1227	0.1620
		Dif.	0.1448	0.0261	0.0330
-77.971	149.555	Máx.	-0.6759	0.1072	0.2154
		Mín.	-0.8142	0.0879	0.1790
		Dif.	0.1383	0.0193	0.0365
-77.971	149.805	Máx.	-0.6556	0.0529	0.2364
		Mín.	-0.7895	0.0426	0.1964
		Dif.	0.1338	0.0103	0.0400
-77.971	150.055	Máx.	-0.6482	-0.0122	0.2564
		Mín.	-0.7801	-0.0162	0.2130
		Dif.	0.1319	0.0040	0.0434
-77.971	150.305	Máx.	-0.6567	-0.0789	0.2731
		Mín.	-0.7899	-0.0965	0.2268
		Dif.	0.1331	0.0176	0.0463
-77.971	150.555	Máx.	-0.6842	-0.1539	0.2833
		Mín.	-0.8223	-0.1869	0.2353
		Dif.	0.1381	0.0330	0.0480
-77.971	150.805	Máx.	-0.7329	-0.2328	0.2844
		Mín.	-0.8802	-0.2819	0.2362
		Dif.	0.1474	0.0491	0.0482
-77.971	151.055	Máx.	-0.8030	-0.3100	0.2755
		Mín.	-0.9641	-0.3749	0.2287
		Dif.	0.1611	0.0649	0.0467
-77.971	151.305	Máx.	-0.8926	-0.3803	0.2581
		Mín.	-1.0724	-0.4596	0.2143
		Dif.	0.1798	0.0793	0.0438



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.971	151.555	Máx.	-0.9993	-0.4399	0.2353
		Mín.	-1.2013	-0.5314	0.1953
		Dif.	0.2020	0.0915	0.0400
-77.971	151.805	Máx.	-1.1197	-0.4873	0.2098
		Mín.	-1.3467	-0.5886	0.1741
		Dif.	0.2270	0.1013	0.0357
-77.971	152.055	Máx.	-1.2505	-0.5222	0.1838
		Mín.	-1.5047	-0.6307	0.1525
		Dif.	0.2542	0.1085	0.0314
-77.971	152.305	Máx.	-1.3884	-0.5450	0.1586
		Mín.	-1.6712	-0.6583	0.1315
		Dif.	0.2828	0.1133	0.0271
-77.971	152.555	Máx.	-1.5303	-0.5566	0.1349
		Mín.	-1.8426	-0.6725	0.1118
		Dif.	0.3123	0.1159	0.0231
-77.971	152.805	Máx.	-1.6736	-0.5579	0.1132
		Mín.	-2.0157	-0.6742	0.0937
		Dif.	0.3421	0.1163	0.0195
-77.971	153.055	Máx.	-1.8157	-0.5497	0.0934
		Mín.	-2.1875	-0.6646	0.0772
		Dif.	0.3718	0.1149	0.0162
-77.971	153.305	Máx.	-1.9544	-0.5328	0.0755
		Mín.	-2.3552	-0.6444	0.0623
		Dif.	0.4008	0.1116	0.0132
-77.971	153.555	Máx.	-2.0876	-0.5079	0.0595
		Mín.	-2.5163	-0.6147	0.0490
		Dif.	0.4287	0.1068	0.0105
-77.971	153.805	Máx.	-2.2133	-0.4757	0.0451
		Mín.	-2.6685	-0.5761	0.0370
		Dif.	0.4552	0.1004	0.0081
-77.971	154.055	Máx.	-2.3300	-0.4368	0.0322
		Mín.	-2.8098	-0.5296	0.0263
		Dif.	0.4799	0.0927	0.0059
-77.971	154.305	Máx.	-2.4358	-0.3918	0.0208
		Mín.	-2.9382	-0.4757	0.0168
		Dif.	0.5024	0.0838	0.0040
-77.971	154.555	Máx.	-2.5296	-0.3414	0.0107
		Mín.	-3.0521	-0.4151	0.0084
		Dif.	0.5225	0.0738	0.0023
-77.971	154.805	Máx.	-2.6098	-0.2860	0.0017
		Mín.	-3.1497	-0.3487	0.0009
		Dif.	0.5399	0.0627	0.0008
-77.971	155.055	Máx.	-2.6754	-0.2262	-0.0057
		Mín.	-3.2298	-0.2770	-0.0062
		Dif.	0.5544	0.0508	0.0006
-77.971	155.305	Máx.	-2.7253	-0.1627	-0.0114
		Mín.	-3.2912	-0.2008	-0.0131
		Dif.	0.5658	0.0381	0.0017
-77.971	155.555	Máx.	-2.7588	-0.0961	-0.0163
		Mín.	-3.3327	-0.1208	-0.0190
		Dif.	0.5739	0.0248	0.0027
-77.971	155.805	Máx.	-2.7750	-0.0268	-0.0204
		Mín.	-3.3536	-0.0377	-0.0240
		Dif.	0.5785	0.0109	0.0035



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.971	156.055	Máx.	-2.7734	0.0525	-0.0239
		Mín.	-3.3531	0.0398	-0.0281
		Dif.	0.5796	0.0127	0.0042
-77.971	156.305	Máx.	-2.7536	0.1398	-0.0267
		Mín.	-3.3307	0.1124	-0.0315
		Dif.	0.5770	0.0274	0.0048
-77.971	156.555	Máx.	-2.7153	0.2280	-0.0288
		Mín.	-3.2860	0.1858	-0.0340
		Dif.	0.5707	0.0422	0.0052
-77.971	156.805	Máx.	-2.6584	0.3166	-0.0303
		Mín.	-3.2191	0.2595	-0.0358
		Dif.	0.5607	0.0571	0.0055
-77.971	157.055	Máx.	-2.5828	0.4046	-0.0312
		Mín.	-3.1297	0.3327	-0.0369
		Dif.	0.5469	0.0719	0.0057
-77.971	157.305	Máx.	-2.4889	0.4914	-0.0315
		Mín.	-3.0183	0.4050	-0.0373
		Dif.	0.5294	0.0865	0.0058
-77.971	157.555	Máx.	-2.3768	0.5764	-0.0312
		Mín.	-2.8851	0.4756	-0.0370
		Dif.	0.5083	0.1007	0.0058
-77.971	157.805	Máx.	-2.2471	0.6586	-0.0305
		Mín.	-2.7307	0.5440	-0.0361
		Dif.	0.4837	0.1145	0.0056
-77.971	158.055	Máx.	-2.1003	0.7374	-0.0293
		Mín.	-2.5559	0.6096	-0.0347
		Dif.	0.4556	0.1278	0.0054
-77.971	158.305	Máx.	-1.9374	0.8121	-0.0276
		Mín.	-2.3617	0.6718	-0.0327
		Dif.	0.4242	0.1403	0.0051
-77.971	158.555	Máx.	-1.7592	0.8819	-0.0256
		Mín.	-2.1491	0.7299	-0.0303
		Dif.	0.3898	0.1520	0.0047
-77.971	158.805	Máx.	-1.5669	0.9461	-0.0231
		Mín.	-1.9194	0.7833	-0.0274
		Dif.	0.3526	0.1628	0.0043
-77.971	159.055	Máx.	-1.3616	1.0039	-0.0203
		Mín.	-1.6743	0.8314	-0.0241
		Dif.	0.3127	0.1725	0.0038
-77.971	159.305	Máx.	-1.1447	1.0546	-0.0172
		Mín.	-1.4152	0.8736	-0.0205
		Dif.	0.2705	0.1810	0.0033
-77.971	159.555	Máx.	-0.9180	1.0974	-0.0139
		Mín.	-1.1442	0.9092	-0.0167
		Dif.	0.2263	0.1882	0.0027
-77.971	159.805	Máx.	-0.6829	1.1317	-0.0105
		Mín.	-0.8633	0.9377	-0.0127
		Dif.	0.1804	0.1939	0.0022
-77.971	160.055	Máx.	-0.4415	1.1565	-0.0069
		Mín.	-0.5747	0.9584	-0.0087
		Dif.	0.1333	0.1981	0.0018
-77.971	160.305	Máx.	-0.1957	1.1712	-0.0034
		Mín.	-0.2809	0.9707	-0.0051
		Dif.	0.0852	0.2006	0.0017



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.971	160.390	Máx.	0.0480	0.0424	-0.0005
		Mín.	-0.0370	-0.2823	-0.0028
		Dif.	0.0851	0.3247	0.0023
-77.721	141.221	Máx.	0.0541	-0.2949	0.1469
		Mín.	0.0430	-0.3556	0.1220
		Dif.	0.0112	0.0607	0.0249
-77.721	141.305	Máx.	0.0242	-0.2949	0.1469
		Mín.	0.0181	-0.3556	0.1220
		Dif.	0.0060	0.0607	0.0249
-77.721	141.555	Máx.	-0.0550	-0.2956	0.1483
		Mín.	-0.0652	-0.3565	0.1231
		Dif.	0.0102	0.0609	0.0251
-77.721	141.805	Máx.	-0.1292	-0.2973	0.1501
		Mín.	-0.1542	-0.3585	0.1247
		Dif.	0.0250	0.0612	0.0254
-77.721	142.055	Máx.	-0.2040	-0.2999	0.1516
		Mín.	-0.2440	-0.3617	0.1260
		Dif.	0.0400	0.0617	0.0257
-77.721	142.305	Máx.	-0.2796	-0.3033	0.1521
		Mín.	-0.3348	-0.3657	0.1264
		Dif.	0.0552	0.0624	0.0257
-77.721	142.555	Máx.	-0.3562	-0.3067	0.1505
		Mín.	-0.4272	-0.3698	0.1251
		Dif.	0.0710	0.0631	0.0254
-77.721	142.805	Máx.	-0.4339	-0.3089	0.1464
		Mín.	-0.5208	-0.3724	0.1217
		Dif.	0.0870	0.0636	0.0247
-77.721	143.055	Máx.	-0.5121	-0.3085	0.1397
		Mín.	-0.6151	-0.3720	0.1161
		Dif.	0.1031	0.0635	0.0236
-77.721	143.305	Máx.	-0.5900	-0.3043	0.1311
		Mín.	-0.7091	-0.3669	0.1089
		Dif.	0.1191	0.0626	0.0221
-77.721	143.555	Máx.	-0.6664	-0.2956	0.1215
		Mín.	-0.8013	-0.3565	0.1010
		Dif.	0.1348	0.0609	0.0205
-77.721	143.805	Máx.	-0.7401	-0.2823	0.1118
		Mín.	-0.8902	-0.3404	0.0929
		Dif.	0.1500	0.0582	0.0188
-77.721	144.055	Máx.	-0.8099	-0.2645	0.1026
		Mín.	-0.9743	-0.3191	0.0853
		Dif.	0.1644	0.0546	0.0173
-77.721	144.305	Máx.	-0.8745	-0.2427	0.0944
		Mín.	-1.0523	-0.2928	0.0785
		Dif.	0.1778	0.0501	0.0159
-77.721	144.555	Máx.	-0.9331	-0.2174	0.0874
		Mín.	-1.1230	-0.2624	0.0727
		Dif.	0.1899	0.0450	0.0147
-77.721	144.805	Máx.	-0.9848	-0.1892	0.0816
		Mín.	-1.1854	-0.2285	0.0679
		Dif.	0.2006	0.0393	0.0137
-77.721	145.055	Máx.	-1.0290	-0.1588	0.0772
		Mín.	-1.2388	-0.1919	0.0642
		Dif.	0.2098	0.0331	0.0130



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.721	145.305	Máx.	-1.0652	-0.1268	0.0740
		Mín.	-1.2825	-0.1533	0.0616
		Dif.	0.2173	0.0265	0.0124
-77.721	145.555	Máx.	-1.0930	-0.0937	0.0721
		Mín.	-1.3161	-0.1135	0.0600
		Dif.	0.2232	0.0198	0.0121
-77.721	145.805	Máx.	-1.1122	-0.0602	0.0713
		Mín.	-1.3395	-0.0732	0.0593
		Dif.	0.2273	0.0129	0.0120
-77.721	146.055	Máx.	-1.1229	-0.0269	0.0716
		Mín.	-1.3525	-0.0331	0.0596
		Dif.	0.2296	0.0061	0.0120
-77.721	146.305	Máx.	-1.1251	0.0066	0.0731
		Mín.	-1.3553	0.0050	0.0608
		Dif.	0.2302	0.0016	0.0123
-77.721	146.555	Máx.	-1.1192	0.0439	0.0757
		Mín.	-1.3483	0.0361	0.0630
		Dif.	0.2292	0.0078	0.0127
-77.721	146.805	Máx.	-1.1055	0.0788	0.0794
		Mín.	-1.3320	0.0652	0.0660
		Dif.	0.2265	0.0136	0.0133
-77.721	147.055	Máx.	-1.0847	0.1105	0.0842
		Mín.	-1.3071	0.0917	0.0701
		Dif.	0.2224	0.0188	0.0142
-77.721	147.305	Máx.	-1.0575	0.1383	0.0903
		Mín.	-1.2744	0.1149	0.0751
		Dif.	0.2169	0.0234	0.0152
-77.721	147.555	Máx.	-1.0247	0.1614	0.0976
		Mín.	-1.2350	0.1342	0.0812
		Dif.	0.2103	0.0272	0.0165
-77.721	147.805	Máx.	-0.9875	0.1793	0.1064
		Mín.	-1.1903	0.1490	0.0884
		Dif.	0.2028	0.0303	0.0180
-77.721	148.055	Máx.	-0.9470	0.1910	0.1167
		Mín.	-1.1415	0.1586	0.0970
		Dif.	0.1945	0.0324	0.0197
-77.721	148.305	Máx.	-0.9045	0.1958	0.1286
		Mín.	-1.0904	0.1624	0.1069
		Dif.	0.1858	0.0334	0.0217
-77.721	148.555	Máx.	-0.8617	0.1928	0.1423
		Mín.	-1.0387	0.1598	0.1182
		Dif.	0.1770	0.0330	0.0241
-77.721	148.805	Máx.	-0.8202	0.1813	0.1577
		Mín.	-0.9887	0.1501	0.1310
		Dif.	0.1684	0.0312	0.0267
-77.721	149.055	Máx.	-0.7820	0.1603	0.1748
		Mín.	-0.9424	0.1325	0.1452
		Dif.	0.1605	0.0278	0.0296
-77.721	149.305	Máx.	-0.7490	0.1290	0.1934
		Mín.	-0.9025	0.1063	0.1607
		Dif.	0.1535	0.0227	0.0327
-77.721	149.555	Máx.	-0.7237	0.0868	0.2129
		Mín.	-0.8717	0.0710	0.1769
		Dif.	0.1481	0.0158	0.0361



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.721	149.805	Máx.	-0.7084	0.0330	0.2324
		Mín.	-0.8530	0.0261	0.1930
		Dif.	0.1446	0.0069	0.0394
-77.721	150.055	Máx.	-0.7058	-0.0267	0.2503
		Mín.	-0.8495	-0.0335	0.2079
		Dif.	0.1436	0.0069	0.0424
-77.721	150.305	Máx.	-0.7185	-0.0892	0.2645
		Mín.	-0.8642	-0.1090	0.2197
		Dif.	0.1457	0.0197	0.0448
-77.721	150.555	Máx.	-0.7485	-0.1581	0.2728
		Mín.	-0.8998	-0.1919	0.2265
		Dif.	0.1512	0.0338	0.0462
-77.721	150.805	Máx.	-0.7974	-0.2297	0.2730
		Mín.	-0.9580	-0.2782	0.2267
		Dif.	0.1606	0.0485	0.0463
-77.721	151.055	Máx.	-0.8654	-0.2999	0.2648
		Mín.	-1.0391	-0.3628	0.2199
		Dif.	0.1737	0.0629	0.0449
-77.721	151.305	Máx.	-0.9509	-0.3645	0.2492
		Mín.	-1.1424	-0.4407	0.2069
		Dif.	0.1915	0.0762	0.0423
-77.721	151.555	Máx.	-1.0522	-0.4205	0.2285
		Mín.	-1.2648	-0.5082	0.1896
		Dif.	0.2126	0.0877	0.0388
-77.721	151.805	Máx.	-1.1666	-0.4663	0.2046
		Mín.	-1.4031	-0.5634	0.1698
		Dif.	0.2364	0.0971	0.0348
-77.721	152.055	Máx.	-1.2913	-0.5009	0.1797
		Mín.	-1.5537	-0.6052	0.1491
		Dif.	0.2624	0.1043	0.0306
-77.721	152.305	Máx.	-1.4234	-0.5245	0.1551
		Mín.	-1.7132	-0.6338	0.1286
		Dif.	0.2899	0.1093	0.0265
-77.721	152.555	Máx.	-1.5599	-0.5374	0.1315
		Mín.	-1.8782	-0.6495	0.1090
		Dif.	0.3183	0.1121	0.0225
-77.721	152.805	Máx.	-1.6982	-0.5402	0.1096
		Mín.	-2.0453	-0.6530	0.0907
		Dif.	0.3471	0.1128	0.0188
-77.721	153.055	Máx.	-1.8358	-0.5336	0.0895
		Mín.	-2.2117	-0.6453	0.0740
		Dif.	0.3759	0.1117	0.0155
-77.721	153.305	Máx.	-1.9705	-0.5183	0.0712
		Mín.	-2.3746	-0.6271	0.0588
		Dif.	0.4041	0.1088	0.0124
-77.721	153.555	Máx.	-2.1001	-0.4949	0.0548
		Mín.	-2.5314	-0.5991	0.0451
		Dif.	0.4313	0.1042	0.0096
-77.721	153.805	Máx.	-2.2227	-0.4641	0.0401
		Mín.	-2.6799	-0.5623	0.0329
		Dif.	0.4572	0.0982	0.0072
-77.721	154.055	Máx.	-2.3365	-0.4265	0.0269
		Mín.	-2.8178	-0.5172	0.0220
		Dif.	0.4813	0.0907	0.0050



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.721	154.305	Máx.	-2.4399	-0.3827	0.0153
		Mín.	-2.9432	-0.4647	0.0123
		Dif.	0.5033	0.0820	0.0030
-77.721	154.555	Máx.	-2.5314	-0.3333	0.0050
		Mín.	-3.0544	-0.4054	0.0037
		Dif.	0.5230	0.0722	0.0013
-77.721	154.805	Máx.	-2.6097	-0.2788	-0.0038
		Mín.	-3.1498	-0.3402	-0.0041
		Dif.	0.5401	0.0613	0.0003
-77.721	155.055	Máx.	-2.6736	-0.2200	-0.0104
		Mín.	-3.2279	-0.2696	-0.0120
		Dif.	0.5543	0.0496	0.0016
-77.721	155.305	Máx.	-2.7221	-0.1574	-0.0161
		Mín.	-3.2874	-0.1944	-0.0188
		Dif.	0.5654	0.0371	0.0027
-77.721	155.555	Máx.	-2.7543	-0.0915	-0.0209
		Mín.	-3.3275	-0.1154	-0.0247
		Dif.	0.5732	0.0239	0.0037
-77.721	155.805	Máx.	-2.7695	-0.0230	-0.0250
		Mín.	-3.3471	-0.0332	-0.0296
		Dif.	0.5776	0.0101	0.0045
-77.721	156.055	Máx.	-2.7670	0.0562	-0.0284
		Mín.	-3.3455	0.0429	-0.0336
		Dif.	0.5785	0.0133	0.0052
-77.721	156.305	Máx.	-2.7465	0.1426	-0.0310
		Mín.	-3.3223	0.1148	-0.0367
		Dif.	0.5758	0.0278	0.0057
-77.721	156.555	Máx.	-2.7077	0.2301	-0.0330
		Mín.	-3.2771	0.1876	-0.0391
		Dif.	0.5694	0.0426	0.0061
-77.721	156.805	Máx.	-2.6504	0.3179	-0.0343
		Mín.	-3.2096	0.2606	-0.0407
		Dif.	0.5593	0.0573	0.0064
-77.721	157.055	Máx.	-2.5746	0.4052	-0.0350
		Mín.	-3.1201	0.3332	-0.0415
		Dif.	0.5454	0.0720	0.0066
-77.721	157.305	Máx.	-2.4806	0.4914	-0.0351
		Mín.	-3.0085	0.4049	-0.0417
		Dif.	0.5279	0.0865	0.0066
-77.721	157.555	Máx.	-2.3686	0.5757	-0.0346
		Mín.	-2.8754	0.4750	-0.0411
		Dif.	0.5068	0.1006	0.0065
-77.721	157.805	Máx.	-2.2391	0.6573	-0.0336
		Mín.	-2.7213	0.5430	-0.0400
		Dif.	0.4822	0.1143	0.0063
-77.721	158.055	Máx.	-2.0927	0.7356	-0.0322
		Mín.	-2.5469	0.6081	-0.0382
		Dif.	0.4542	0.1275	0.0060
-77.721	158.305	Máx.	-1.9302	0.8097	-0.0302
		Mín.	-2.3531	0.6698	-0.0359
		Dif.	0.4229	0.1399	0.0057
-77.721	158.555	Máx.	-1.7526	0.8791	-0.0279
		Mín.	-2.1412	0.7275	-0.0331
		Dif.	0.3886	0.1516	0.0052



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.721	158.805	Máx.	-1.5609	0.9428	-0.0251
		Mín.	-1.9123	0.7805	-0.0299
		Dif.	0.3514	0.1623	0.0047
-77.721	159.055	Máx.	-1.3563	1.0003	-0.0221
		Mín.	-1.6680	0.8284	-0.0263
		Dif.	0.3117	0.1719	0.0042
-77.721	159.305	Máx.	-1.1403	1.0507	-0.0187
		Mín.	-1.4099	0.8703	-0.0223
		Dif.	0.2696	0.1804	0.0036
-77.721	159.555	Máx.	-0.9144	1.0933	-0.0151
		Mín.	-1.1399	0.9057	-0.0181
		Dif.	0.2256	0.1875	0.0030
-77.721	159.805	Máx.	-0.6802	1.1273	-0.0114
		Mín.	-0.8601	0.9341	-0.0138
		Dif.	0.1799	0.1932	0.0024
-77.721	160.055	Máx.	-0.4397	1.1521	-0.0075
		Mín.	-0.5726	0.9547	-0.0095
		Dif.	0.1329	0.1974	0.0020
-77.721	160.305	Máx.	-0.1949	1.1668	-0.0037
		Mín.	-0.2799	0.9669	-0.0055
		Dif.	0.0850	0.1998	0.0018
-77.721	160.390	Máx.	0.0481	0.0420	-0.0006
		Mín.	-0.0367	-0.2817	-0.0030
		Dif.	0.0848	0.3238	0.0024
-77.471	141.221	Máx.	0.0170	-0.2964	0.1362
		Mín.	0.0122	-0.3574	0.1131
		Dif.	0.0049	0.0610	0.0231
-77.471	141.305	Máx.	-0.0121	-0.2964	0.1362
		Mín.	-0.0138	-0.3574	0.1131
		Dif.	0.0016	0.0610	0.0231
-77.471	141.555	Máx.	-0.0864	-0.2971	0.1370
		Mín.	-0.1030	-0.3582	0.1138
		Dif.	0.0165	0.0611	0.0232
-77.471	141.805	Máx.	-0.1610	-0.2985	0.1380
		Mín.	-0.1925	-0.3599	0.1146
		Dif.	0.0314	0.0614	0.0234
-77.471	142.055	Máx.	-0.2362	-0.3004	0.1385
		Mín.	-0.2826	-0.3622	0.1151
		Dif.	0.0465	0.0618	0.0234
-77.471	142.305	Máx.	-0.3118	-0.3026	0.1381
		Mín.	-0.3736	-0.3648	0.1148
		Dif.	0.0618	0.0622	0.0233
-77.471	142.555	Máx.	-0.3881	-0.3043	0.1361
		Mín.	-0.4656	-0.3669	0.1131
		Dif.	0.0775	0.0626	0.0230
-77.471	142.805	Máx.	-0.4649	-0.3046	0.1322
		Mín.	-0.5581	-0.3673	0.1099
		Dif.	0.0933	0.0627	0.0223
-77.471	143.055	Máx.	-0.5417	-0.3026	0.1263
		Mín.	-0.6507	-0.3648	0.1050
		Dif.	0.1091	0.0623	0.0213
-77.471	143.305	Máx.	-0.6177	-0.2973	0.1189
		Mín.	-0.7424	-0.3585	0.0989
		Dif.	0.1247	0.0612	0.0200



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.471	143.555	Máx.	-0.6921	-0.2881	0.1107
		Mín.	-0.8321	-0.3475	0.0921
		Dif.	0.1400	0.0594	0.0186
-77.471	143.805	Máx.	-0.7636	-0.2749	0.1023
		Mín.	-0.9184	-0.3315	0.0851
		Dif.	0.1548	0.0567	0.0172
-77.471	144.055	Máx.	-0.8314	-0.2576	0.0942
		Mín.	-1.0001	-0.3108	0.0784
		Dif.	0.1688	0.0532	0.0158
-77.471	144.305	Máx.	-0.8942	-0.2366	0.0869
		Mín.	-1.0760	-0.2855	0.0723
		Dif.	0.1817	0.0489	0.0146
-77.471	144.555	Máx.	-0.9513	-0.2123	0.0806
		Mín.	-1.1448	-0.2562	0.0670
		Dif.	0.1935	0.0440	0.0135
-77.471	144.805	Máx.	-1.0017	-0.1851	0.0753
		Mín.	-1.2057	-0.2236	0.0627
		Dif.	0.2040	0.0384	0.0126
-77.471	145.055	Máx.	-1.0450	-0.1557	0.0713
		Mín.	-1.2579	-0.1882	0.0594
		Dif.	0.2130	0.0325	0.0119
-77.471	145.305	Máx.	-1.0804	-0.1247	0.0684
		Mín.	-1.3008	-0.1508	0.0570
		Dif.	0.2204	0.0261	0.0115
-77.471	145.555	Máx.	-1.1078	-0.0926	0.0667
		Mín.	-1.3339	-0.1122	0.0556
		Dif.	0.2261	0.0196	0.0112
-77.471	145.805	Máx.	-1.1268	-0.0601	0.0661
		Mín.	-1.3571	-0.0730	0.0551
		Dif.	0.2302	0.0129	0.0111
-77.471	146.055	Máx.	-1.1376	-0.0277	0.0666
		Mín.	-1.3702	-0.0340	0.0555
		Dif.	0.2326	0.0063	0.0112
-77.471	146.305	Máx.	-1.1401	0.0045	0.0682
		Mín.	-1.3734	0.0033	0.0567
		Dif.	0.2333	0.0012	0.0114
-77.471	146.555	Máx.	-1.1348	0.0407	0.0708
		Mín.	-1.3671	0.0335	0.0589
		Dif.	0.2323	0.0073	0.0119
-77.471	146.805	Máx.	-1.1219	0.0745	0.0744
		Mín.	-1.3517	0.0616	0.0619
		Dif.	0.2298	0.0129	0.0125
-77.471	147.055	Máx.	-1.1021	0.1050	0.0792
		Mín.	-1.3280	0.0871	0.0659
		Dif.	0.2259	0.0179	0.0133
-77.471	147.305	Máx.	-1.0762	0.1316	0.0852
		Mín.	-1.2969	0.1093	0.0708
		Dif.	0.2207	0.0223	0.0143
-77.471	147.555	Máx.	-1.0450	0.1534	0.0924
		Mín.	-1.2595	0.1275	0.0768
		Dif.	0.2144	0.0259	0.0156
-77.471	147.805	Máx.	-1.0097	0.1697	0.1009
		Mín.	-1.2170	0.1411	0.0839
		Dif.	0.2073	0.0287	0.0170



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.471	148.055	Máx.	-0.9715	0.1799	0.1109
		Mín.	-1.1709	0.1494	0.0922
		Dif.	0.1995	0.0305	0.0187
-77.471	148.305	Máx.	-0.9316	0.1830	0.1224
		Mín.	-1.1230	0.1519	0.1017
		Dif.	0.1913	0.0312	0.0207
-77.471	148.555	Máx.	-0.8918	0.1784	0.1354
		Mín.	-1.0750	0.1478	0.1125
		Dif.	0.1832	0.0305	0.0229
-77.471	148.805	Máx.	-0.8538	0.1652	0.1501
		Mín.	-1.0290	0.1367	0.1247
		Dif.	0.1753	0.0285	0.0254
-77.471	149.055	Máx.	-0.8193	0.1428	0.1661
		Mín.	-0.9874	0.1180	0.1380
		Dif.	0.1681	0.0249	0.0281
-77.471	149.305	Máx.	-0.7905	0.1106	0.1831
		Mín.	-0.9525	0.0910	0.1521
		Dif.	0.1620	0.0196	0.0310
-77.471	149.555	Máx.	-0.7696	0.0682	0.2006
		Mín.	-0.9270	0.0556	0.1666
		Dif.	0.1574	0.0126	0.0340
-77.471	149.805	Máx.	-0.7587	0.0156	0.2175
		Mín.	-0.9135	0.0116	0.1807
		Dif.	0.1548	0.0040	0.0368
-77.471	150.055	Máx.	-0.7601	-0.0388	0.2326
		Mín.	-0.9149	-0.0482	0.1932
		Dif.	0.1547	0.0094	0.0394
-77.471	150.305	Máx.	-0.7760	-0.0975	0.2440
		Mín.	-0.9334	-0.1189	0.2027
		Dif.	0.1574	0.0214	0.0413
-77.471	150.555	Máx.	-0.8079	-0.1610	0.2502
		Mín.	-0.9713	-0.1955	0.2078
		Dif.	0.1634	0.0345	0.0424
-77.471	150.805	Máx.	-0.8569	-0.2265	0.2497
		Mín.	-1.0296	-0.2744	0.2074
		Dif.	0.1727	0.0479	0.0423
-77.471	151.055	Máx.	-0.9230	-0.2907	0.2423
		Mín.	-1.1085	-0.3518	0.2012
		Dif.	0.1854	0.0611	0.0411
-77.471	151.305	Máx.	-1.0051	-0.3504	0.2287
		Mín.	-1.2075	-0.4237	0.1898
		Dif.	0.2024	0.0734	0.0388
-77.471	151.555	Máx.	-1.1017	-0.4030	0.2103
		Mín.	-1.3243	-0.4872	0.1746
		Dif.	0.2226	0.0842	0.0357
-77.471	151.805	Máx.	-1.2109	-0.4468	0.1890
		Mín.	-1.4562	-0.5401	0.1568
		Dif.	0.2453	0.0933	0.0322
-77.471	152.055	Máx.	-1.3301	-0.4809	0.1662
		Mín.	-1.6003	-0.5812	0.1379
		Dif.	0.2702	0.1003	0.0283
-77.471	152.305	Máx.	-1.4566	-0.5048	0.1432
		Mín.	-1.7532	-0.6102	0.1187
		Dif.	0.2966	0.1054	0.0245



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.471	152.555	Máx.	-1.5879	-0.5187	0.1209
		Mín.	-1.9119	-0.6270	0.1002
		Dif.	0.3240	0.1084	0.0207
-77.471	152.805	Máx.	-1.7214	-0.5228	0.0998
		Mín.	-2.0732	-0.6322	0.0826
		Dif.	0.3519	0.1094	0.0172
-77.471	153.055	Máx.	-1.8546	-0.5176	0.0803
		Mín.	-2.2343	-0.6262	0.0664
		Dif.	0.3797	0.1085	0.0139
-77.471	153.305	Máx.	-1.9853	-0.5038	0.0625
		Mín.	-2.3924	-0.6097	0.0516
		Dif.	0.4072	0.1059	0.0109
-77.471	153.555	Máx.	-2.1113	-0.4819	0.0463
		Mín.	-2.5450	-0.5835	0.0382
		Dif.	0.4337	0.1017	0.0082
-77.471	153.805	Máx.	-2.2307	-0.4524	0.0318
		Mín.	-2.6896	-0.5483	0.0261
		Dif.	0.4589	0.0959	0.0057
-77.471	154.055	Máx.	-2.3417	-0.4161	0.0189
		Mín.	-2.8241	-0.5048	0.0153
		Dif.	0.4825	0.0887	0.0036
-77.471	154.305	Máx.	-2.4425	-0.3735	0.0075
		Mín.	-2.9466	-0.4537	0.0058
		Dif.	0.5040	0.0802	0.0017
-77.471	154.555	Máx.	-2.5318	-0.3252	-0.0026
		Mín.	-3.0551	-0.3958	-0.0027
		Dif.	0.5233	0.0706	0.0001
-77.471	154.805	Máx.	-2.6082	-0.2718	-0.0100
		Mín.	-3.1482	-0.3317	-0.0116
		Dif.	0.5399	0.0599	0.0016
-77.471	155.055	Máx.	-2.6704	-0.2139	-0.0164
		Mín.	-3.2242	-0.2623	-0.0193
		Dif.	0.5538	0.0484	0.0029
-77.471	155.305	Máx.	-2.7175	-0.1521	-0.0220
		Mín.	-3.2821	-0.1882	-0.0260
		Dif.	0.5646	0.0360	0.0040
-77.471	155.555	Máx.	-2.7485	-0.0871	-0.0267
		Mín.	-3.3207	-0.1101	-0.0316
		Dif.	0.5722	0.0230	0.0049
-77.471	155.805	Máx.	-2.7626	-0.0194	-0.0306
		Mín.	-3.3390	-0.0288	-0.0363
		Dif.	0.5764	0.0094	0.0057
-77.471	156.055	Máx.	-2.7593	0.0597	-0.0337
		Mín.	-3.3365	0.0458	-0.0401
		Dif.	0.5772	0.0139	0.0064
-77.471	156.305	Máx.	-2.7382	0.1453	-0.0362
		Mín.	-3.3125	0.1170	-0.0430
		Dif.	0.5743	0.0283	0.0069
-77.471	156.555	Máx.	-2.6989	0.2320	-0.0379
		Mín.	-3.2667	0.1891	-0.0451
		Dif.	0.5678	0.0429	0.0072
-77.471	156.805	Máx.	-2.6413	0.3190	-0.0390
		Mín.	-3.1989	0.2615	-0.0464
		Dif.	0.5576	0.0575	0.0074



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.471	157.055	Máx.	-2.5654	0.4056	-0.0394
		Mín.	-3.1091	0.3335	-0.0470
		Dif.	0.5438	0.0721	0.0075
-77.471	157.305	Máx.	-2.4713	0.4911	-0.0393
		Mín.	-2.9976	0.4046	-0.0468
		Dif.	0.5262	0.0864	0.0075
-77.471	157.555	Máx.	-2.3595	0.5747	-0.0386
		Mín.	-2.8646	0.4742	-0.0459
		Dif.	0.5052	0.1005	0.0074
-77.471	157.805	Máx.	-2.2302	0.6557	-0.0373
		Mín.	-2.7108	0.5416	-0.0444
		Dif.	0.4806	0.1141	0.0071
-77.471	158.055	Máx.	-2.0843	0.7334	-0.0355
		Mín.	-2.5369	0.6062	-0.0423
		Dif.	0.4526	0.1271	0.0068
-77.471	158.305	Máx.	-1.9223	0.8070	-0.0333
		Mín.	-2.3438	0.6675	-0.0396
		Dif.	0.4214	0.1395	0.0063
-77.471	158.555	Máx.	-1.7453	0.8759	-0.0306
		Mín.	-2.1325	0.7248	-0.0364
		Dif.	0.3872	0.1511	0.0058
-77.471	158.805	Máx.	-1.5543	0.9392	-0.0276
		Mín.	-1.9045	0.7775	-0.0328
		Dif.	0.3502	0.1617	0.0053
-77.471	159.055	Máx.	-1.3506	0.9963	-0.0241
		Mín.	-1.6612	0.8250	-0.0288
		Dif.	0.3106	0.1713	0.0047
-77.471	159.305	Máx.	-1.1354	1.0464	-0.0204
		Mín.	-1.4041	0.8667	-0.0244
		Dif.	0.2687	0.1797	0.0040
-77.471	159.555	Máx.	-0.9104	1.0887	-0.0165
		Mín.	-1.1353	0.9019	-0.0198
		Dif.	0.2248	0.1868	0.0033
-77.471	159.805	Máx.	-0.6773	1.1225	-0.0124
		Mín.	-0.8566	0.9301	-0.0151
		Dif.	0.1793	0.1925	0.0027
-77.471	160.055	Máx.	-0.4378	1.1472	-0.0082
		Mín.	-0.5703	0.9506	-0.0103
		Dif.	0.1325	0.1966	0.0021
-77.471	160.305	Máx.	-0.1940	1.1618	-0.0040
		Mín.	-0.2788	0.9627	-0.0060
		Dif.	0.0848	0.1991	0.0019
-77.471	160.390	Máx.	0.0480	0.0421	-0.0007
		Mín.	-0.0369	-0.2816	-0.0032
		Dif.	0.0848	0.3237	0.0025
-77.221	141.221	Máx.	-0.0150	-0.2972	0.1201
		Mín.	-0.0173	-0.3584	0.0997
		Dif.	0.0023	0.0611	0.0204
-77.221	141.305	Máx.	-0.0401	-0.2972	0.1201
		Mín.	-0.0474	-0.3584	0.0997
		Dif.	0.0073	0.0611	0.0204
-77.221	141.555	Máx.	-0.1147	-0.2978	0.1204
		Mín.	-0.1369	-0.3590	0.1000
		Dif.	0.0222	0.0612	0.0204



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.221	141.805	Máx.	-0.1895	-0.2989	0.1207
		Mín.	-0.2267	-0.3603	0.1002
		Dif.	0.0372	0.0615	0.0204
-77.221	142.055	Máx.	-0.2647	-0.3002	0.1205
		Mín.	-0.3169	-0.3619	0.1001
		Dif.	0.0522	0.0617	0.0204
-77.221	142.305	Máx.	-0.3403	-0.3014	0.1195
		Mín.	-0.4078	-0.3633	0.0993
		Dif.	0.0676	0.0620	0.0202
-77.221	142.555	Máx.	-0.4161	-0.3018	0.1173
		Mín.	-0.4993	-0.3639	0.0975
		Dif.	0.0832	0.0621	0.0198
-77.221	142.805	Máx.	-0.4920	-0.3008	0.1136
		Mín.	-0.5908	-0.3627	0.0945
		Dif.	0.0988	0.0619	0.0192
-77.221	143.055	Máx.	-0.5676	-0.2976	0.1087
		Mín.	-0.6819	-0.3588	0.0903
		Dif.	0.1143	0.0612	0.0183
-77.221	143.305	Máx.	-0.6421	-0.2914	0.1026
		Mín.	-0.7718	-0.3514	0.0853
		Dif.	0.1297	0.0600	0.0173
-77.221	143.555	Máx.	-0.7147	-0.2818	0.0958
		Mín.	-0.8594	-0.3399	0.0797
		Dif.	0.1446	0.0581	0.0161
-77.221	143.805	Máx.	-0.7846	-0.2686	0.0889
		Mín.	-0.9436	-0.3240	0.0739
		Dif.	0.1590	0.0554	0.0149
-77.221	144.055	Máx.	-0.8506	-0.2517	0.0822
		Mín.	-1.0233	-0.3037	0.0684
		Dif.	0.1726	0.0520	0.0138
-77.221	144.305	Máx.	-0.9119	-0.2313	0.0761
		Mín.	-1.0972	-0.2791	0.0633
		Dif.	0.1853	0.0478	0.0128
-77.221	144.555	Máx.	-0.9677	-0.2078	0.0707
		Mín.	-1.1645	-0.2508	0.0589
		Dif.	0.1968	0.0430	0.0118
-77.221	144.805	Máx.	-1.0170	-0.1815	0.0664
		Mín.	-1.2241	-0.2192	0.0553
		Dif.	0.2071	0.0377	0.0111
-77.221	145.055	Máx.	-1.0594	-0.1531	0.0630
		Mín.	-1.2753	-0.1850	0.0525
		Dif.	0.2159	0.0319	0.0105
-77.221	145.305	Máx.	-1.0942	-0.1229	0.0607
		Mín.	-1.3174	-0.1487	0.0506
		Dif.	0.2232	0.0258	0.0101
-77.221	145.555	Máx.	-1.1212	-0.0918	0.0594
		Mín.	-1.3501	-0.1111	0.0495
		Dif.	0.2289	0.0194	0.0099
-77.221	145.805	Máx.	-1.1402	-0.0601	0.0591
		Mín.	-1.3731	-0.0730	0.0492
		Dif.	0.2329	0.0129	0.0099
-77.221	146.055	Máx.	-1.1510	-0.0286	0.0597
		Mín.	-1.3863	-0.0351	0.0498
		Dif.	0.2353	0.0065	0.0100



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.221	146.305	Máx.	-1.1539	0.0024	0.0613
		Mín.	-1.3899	0.0015	0.0511
		Dif.	0.2360	0.0009	0.0103
-77.221	146.555	Máx.	-1.1491	0.0376	0.0639
		Mín.	-1.3843	0.0309	0.0532
		Dif.	0.2352	0.0068	0.0107
-77.221	146.805	Máx.	-1.1370	0.0703	0.0675
		Mín.	-1.3699	0.0581	0.0562
		Dif.	0.2329	0.0122	0.0113
-77.221	147.055	Máx.	-1.1182	0.0998	0.0720
		Mín.	-1.3474	0.0827	0.0599
		Dif.	0.2292	0.0171	0.0121
-77.221	147.305	Máx.	-1.0936	0.1251	0.0776
		Mín.	-1.3178	0.1039	0.0645
		Dif.	0.2242	0.0213	0.0130
-77.221	147.555	Máx.	-1.0639	0.1457	0.0843
		Mín.	-1.2822	0.1211	0.0701
		Dif.	0.2183	0.0246	0.0142
-77.221	147.805	Máx.	-1.0304	0.1607	0.0922
		Mín.	-1.2419	0.1336	0.0766
		Dif.	0.2115	0.0271	0.0155
-77.221	148.055	Máx.	-0.9943	0.1695	0.1013
		Mín.	-1.1984	0.1407	0.0842
		Dif.	0.2041	0.0287	0.0171
-77.221	148.305	Máx.	-0.9569	0.1712	0.1117
		Mín.	-1.1534	0.1420	0.0929
		Dif.	0.1965	0.0292	0.0189
-77.221	148.555	Máx.	-0.9199	0.1651	0.1235
		Mín.	-1.1088	0.1368	0.1026
		Dif.	0.1889	0.0283	0.0209
-77.221	148.805	Máx.	-0.8850	0.1506	0.1365
		Mín.	-1.0666	0.1246	0.1134
		Dif.	0.1816	0.0260	0.0231
-77.221	149.055	Máx.	-0.8540	0.1272	0.1505
		Mín.	-1.0291	0.1050	0.1251
		Dif.	0.1751	0.0222	0.0255
-77.221	149.305	Máx.	-0.8289	0.0945	0.1652
		Mín.	-0.9986	0.0776	0.1372
		Dif.	0.1698	0.0169	0.0280
-77.221	149.555	Máx.	-0.8117	0.0524	0.1799
		Mín.	-0.9776	0.0424	0.1495
		Dif.	0.1660	0.0100	0.0305
-77.221	149.805	Máx.	-0.8044	0.0011	0.1938
		Mín.	-0.9686	-0.0004	0.1610
		Dif.	0.1642	0.0015	0.0328
-77.221	150.055	Máx.	-0.8091	-0.0486	0.2057
		Mín.	-0.9737	-0.0599	0.1709
		Dif.	0.1647	0.0113	0.0349
-77.221	150.305	Máx.	-0.8273	-0.1038	0.2144
		Mín.	-0.9952	-0.1265	0.1780
		Dif.	0.1679	0.0227	0.0363
-77.221	150.555	Máx.	-0.8605	-0.1628	0.2186
		Mín.	-1.0346	-0.1976	0.1815
		Dif.	0.1741	0.0349	0.0371



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.221	150.805	Máx.	-0.9094	-0.2233	0.2174
		Mín.	-1.0928	-0.2706	0.1806
		Dif.	0.1834	0.0473	0.0369
-77.221	151.055	Máx.	-0.9739	-0.2826	0.2108
		Mín.	-1.1698	-0.3421	0.1750
		Dif.	0.1958	0.0595	0.0358
-77.221	151.305	Máx.	-1.0532	-0.3381	0.1990
		Mín.	-1.2652	-0.4090	0.1652
		Dif.	0.2120	0.0709	0.0338
-77.221	151.555	Máx.	-1.1459	-0.3877	0.1832
		Mín.	-1.3773	-0.4688	0.1521
		Dif.	0.2314	0.0812	0.0312
-77.221	151.805	Máx.	-1.2505	-0.4296	0.1647
		Mín.	-1.5038	-0.5194	0.1366
		Dif.	0.2533	0.0898	0.0280
-77.221	152.055	Máx.	-1.3648	-0.4628	0.1446
		Mín.	-1.6420	-0.5595	0.1199
		Dif.	0.2772	0.0968	0.0246
-77.221	152.305	Máx.	-1.4864	-0.4867	0.1240
		Mín.	-1.7890	-0.5885	0.1028
		Dif.	0.3026	0.1018	0.0212
-77.221	152.555	Máx.	-1.6129	-0.5012	0.1037
		Mín.	-1.9419	-0.6061	0.0859
		Dif.	0.3290	0.1049	0.0178
-77.221	152.805	Máx.	-1.7418	-0.5063	0.0843
		Mín.	-2.0979	-0.6125	0.0698
		Dif.	0.3560	0.1061	0.0145
-77.221	153.055	Máx.	-1.8708	-0.5024	0.0662
		Mín.	-2.2539	-0.6080	0.0547
		Dif.	0.3831	0.1055	0.0114
-77.221	153.305	Máx.	-1.9977	-0.4899	0.0495
		Mín.	-2.4075	-0.5931	0.0408
		Dif.	0.4097	0.1032	0.0086
-77.221	153.555	Máx.	-2.1203	-0.4693	0.0343
		Mín.	-2.5559	-0.5685	0.0282
		Dif.	0.4356	0.0992	0.0061
-77.221	153.805	Máx.	-2.2366	-0.4412	0.0206
		Mín.	-2.6968	-0.5348	0.0167
		Dif.	0.4602	0.0937	0.0038
-77.221	154.055	Máx.	-2.3449	-0.4061	0.0083
		Mín.	-2.8281	-0.4928	0.0065
		Dif.	0.4832	0.0867	0.0018
-77.221	154.305	Máx.	-2.4433	-0.3646	-0.0026
		Mín.	-2.9476	-0.4431	-0.0027
		Dif.	0.5043	0.0785	0.0002
-77.221	154.555	Máx.	-2.5305	-0.3174	-0.0106
		Mín.	-3.0536	-0.3864	-0.0124
		Dif.	0.5231	0.0691	0.0018
-77.221	154.805	Máx.	-2.6050	-0.2650	-0.0177
		Mín.	-3.1444	-0.3236	-0.0209
		Dif.	0.5395	0.0586	0.0032
-77.221	155.055	Máx.	-2.6656	-0.2080	-0.0238
		Mín.	-3.2186	-0.2552	-0.0282
		Dif.	0.5530	0.0472	0.0044



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.221	155.305	Máx.	-2.7113	-0.1471	-0.0290
		Mín.	-3.2748	-0.1821	-0.0345
		Dif.	0.5635	0.0350	0.0055
-77.221	155.555	Máx.	-2.7411	-0.0829	-0.0335
		Mín.	-3.3120	-0.1050	-0.0399
		Dif.	0.5709	0.0222	0.0064
-77.221	155.805	Máx.	-2.7542	-0.0159	-0.0371
		Mín.	-3.3292	-0.0247	-0.0442
		Dif.	0.5749	0.0087	0.0071
-77.221	156.055	Máx.	-2.7502	0.0629	-0.0400
		Mín.	-3.3257	0.0485	-0.0477
		Dif.	0.5755	0.0144	0.0077
-77.221	156.305	Máx.	-2.7285	0.1477	-0.0421
		Mín.	-3.3010	0.1190	-0.0503
		Dif.	0.5725	0.0287	0.0081
-77.221	156.555	Máx.	-2.6887	0.2335	-0.0436
		Mín.	-3.2547	0.1904	-0.0520
		Dif.	0.5659	0.0431	0.0084
-77.221	156.805	Máx.	-2.6309	0.3198	-0.0444
		Mín.	-3.1866	0.2621	-0.0530
		Dif.	0.5557	0.0576	0.0086
-77.221	157.055	Máx.	-2.5549	0.4056	-0.0446
		Mín.	-3.0967	0.3336	-0.0532
		Dif.	0.5418	0.0721	0.0086
-77.221	157.305	Máx.	-2.4609	0.4904	-0.0441
		Mín.	-2.9853	0.4041	-0.0527
		Dif.	0.5243	0.0863	0.0085
-77.221	157.555	Máx.	-2.3493	0.5733	-0.0431
		Mín.	-2.8526	0.4731	-0.0514
		Dif.	0.5033	0.1002	0.0083
-77.221	157.805	Máx.	-2.2204	0.6537	-0.0415
		Mín.	-2.6992	0.5399	-0.0495
		Dif.	0.4787	0.1138	0.0080
-77.221	158.055	Máx.	-2.0749	0.7308	-0.0394
		Mín.	-2.5258	0.6041	-0.0470
		Dif.	0.4509	0.1267	0.0076
-77.221	158.305	Máx.	-1.9136	0.8039	-0.0368
		Mín.	-2.3334	0.6649	-0.0439
		Dif.	0.4198	0.1390	0.0071
-77.221	158.555	Máx.	-1.7373	0.8722	-0.0338
		Mín.	-2.1230	0.7218	-0.0403
		Dif.	0.3857	0.1505	0.0065
-77.221	158.805	Máx.	-1.5471	0.9351	-0.0303
		Mín.	-1.8959	0.7741	-0.0362
		Dif.	0.3488	0.1610	0.0059
-77.221	159.055	Máx.	-1.3443	0.9918	-0.0265
		Mín.	-1.6536	0.8213	-0.0317
		Dif.	0.3094	0.1705	0.0052
-77.221	159.305	Máx.	-1.1301	1.0416	-0.0224
		Mín.	-1.3978	0.8627	-0.0269
		Dif.	0.2677	0.1789	0.0044
-77.221	159.555	Máx.	-0.9061	1.0837	-0.0181
		Mín.	-1.1301	0.8977	-0.0218
		Dif.	0.2240	0.1860	0.0037



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-77.221	159.805	Máx.	-0.6741	1.1173	-0.0136
		Mín.	-0.8527	0.9257	-0.0165
		Dif.	0.1786	0.1916	0.0030
-77.221	160.055	Máx.	-0.4357	1.1418	-0.0090
		Mín.	-0.5677	0.9461	-0.0113
		Dif.	0.1320	0.1957	0.0024
-77.221	160.305	Máx.	-0.1930	1.1564	-0.0044
		Mín.	-0.2776	0.9582	-0.0065
		Dif.	0.0845	0.1981	0.0021
-77.221	160.390	Máx.	0.0479	0.0418	-0.0008
		Mín.	-0.0366	-0.2807	-0.0034
		Dif.	0.0845	0.3224	0.0026
-76.971	141.221	Máx.	-0.0391	-0.2974	0.0998
		Mín.	-0.0462	-0.3585	0.0828
		Dif.	0.0071	0.0611	0.0170
-76.971	141.305	Máx.	-0.0642	-0.2974	0.0998
		Mín.	-0.0763	-0.3585	0.0828
		Dif.	0.0121	0.0611	0.0170
-76.971	141.555	Máx.	-0.1388	-0.2979	0.0997
		Mín.	-0.1658	-0.3591	0.0827
		Dif.	0.0271	0.0612	0.0169
-76.971	141.805	Máx.	-0.2136	-0.2986	0.0993
		Mín.	-0.2556	-0.3600	0.0825
		Dif.	0.0420	0.0614	0.0168
-76.971	142.055	Máx.	-0.2887	-0.2995	0.0985
		Mín.	-0.3458	-0.3610	0.0819
		Dif.	0.0571	0.0616	0.0167
-76.971	142.305	Máx.	-0.3640	-0.2999	0.0972
		Mín.	-0.4364	-0.3616	0.0807
		Dif.	0.0724	0.0617	0.0164
-76.971	142.555	Máx.	-0.4394	-0.2995	0.0949
		Mín.	-0.5273	-0.3611	0.0789
		Dif.	0.0879	0.0616	0.0160
-76.971	142.805	Máx.	-0.5146	-0.2975	0.0918
		Mín.	-0.6179	-0.3587	0.0763
		Dif.	0.1034	0.0612	0.0155
-76.971	143.055	Máx.	-0.5891	-0.2934	0.0877
		Mín.	-0.7078	-0.3538	0.0730
		Dif.	0.1187	0.0604	0.0148
-76.971	143.305	Máx.	-0.6624	-0.2867	0.0829
		Mín.	-0.7962	-0.3457	0.0690
		Dif.	0.1338	0.0590	0.0139
-76.971	143.555	Máx.	-0.7337	-0.2768	0.0777
		Mín.	-0.8822	-0.3338	0.0646
		Dif.	0.1485	0.0570	0.0130
-76.971	143.805	Máx.	-0.8022	-0.2636	0.0723
		Mín.	-0.9647	-0.3179	0.0602
		Dif.	0.1626	0.0544	0.0121
-76.971	144.055	Máx.	-0.8669	-0.2470	0.0672
		Mín.	-1.0428	-0.2980	0.0559
		Dif.	0.1759	0.0510	0.0113
-76.971	144.305	Máx.	-0.9270	-0.2271	0.0625
		Mín.	-1.1153	-0.2741	0.0520
		Dif.	0.1883	0.0470	0.0105



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.971	144.555	Máx.	-0.9816	-0.2042	0.0584
		Mín.	-1.1813	-0.2465	0.0486
		Dif.	0.1996	0.0423	0.0098
-76.971	144.805	Máx.	-1.0301	-0.1787	0.0551
		Mín.	-1.2398	-0.2158	0.0459
		Dif.	0.2097	0.0371	0.0092
-76.971	145.055	Máx.	-1.0718	-0.1510	0.0526
		Mín.	-1.2902	-0.1825	0.0438
		Dif.	0.2184	0.0315	0.0088
-76.971	145.305	Máx.	-1.1062	-0.1217	0.0510
		Mín.	-1.3318	-0.1472	0.0425
		Dif.	0.2256	0.0255	0.0085
-76.971	145.555	Máx.	-1.1330	-0.0912	0.0502
		Mín.	-1.3642	-0.1105	0.0419
		Dif.	0.2312	0.0193	0.0084
-76.971	145.805	Máx.	-1.1519	-0.0604	0.0503
		Mín.	-1.3871	-0.0733	0.0419
		Dif.	0.2352	0.0130	0.0084
-76.971	146.055	Máx.	-1.1629	-0.0296	0.0512
		Mín.	-1.4005	-0.0363	0.0427
		Dif.	0.2376	0.0067	0.0085
-76.971	146.305	Máx.	-1.1661	0.0004	0.0529
		Mín.	-1.4046	-0.0002	0.0441
		Dif.	0.2385	0.0006	0.0088
-76.971	146.555	Máx.	-1.1618	0.0347	0.0553
		Mín.	-1.3995	0.0284	0.0461
		Dif.	0.2377	0.0063	0.0092
-76.971	146.805	Máx.	-1.1504	0.0664	0.0586
		Mín.	-1.3860	0.0549	0.0488
		Dif.	0.2356	0.0116	0.0098
-76.971	147.055	Máx.	-1.1326	0.0949	0.0627
		Mín.	-1.3647	0.0786	0.0522
		Dif.	0.2321	0.0163	0.0105
-76.971	147.305	Máx.	-1.1091	0.1193	0.0677
		Mín.	-1.3365	0.0990	0.0564
		Dif.	0.2274	0.0203	0.0113
-76.971	147.555	Máx.	-1.0809	0.1388	0.0736
		Mín.	-1.3025	0.1153	0.0612
		Dif.	0.2217	0.0235	0.0123
-76.971	147.805	Máx.	-1.0490	0.1527	0.0804
		Mín.	-1.2642	0.1269	0.0669
		Dif.	0.2152	0.0258	0.0135
-76.971	148.055	Máx.	-1.0147	0.1603	0.0883
		Mín.	-1.2230	0.1331	0.0734
		Dif.	0.2083	0.0272	0.0149
-76.971	148.305	Máx.	-0.9795	0.1608	0.0972
		Mín.	-1.1806	0.1334	0.0808
		Dif.	0.2011	0.0274	0.0164
-76.971	148.555	Máx.	-0.9449	0.1536	0.1070
		Mín.	-1.1389	0.1273	0.0890
		Dif.	0.1940	0.0263	0.0181
-76.971	148.805	Máx.	-0.9127	0.1382	0.1178
		Mín.	-1.1000	0.1143	0.0979
		Dif.	0.1873	0.0239	0.0199



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.971	149.055	Máx.	-0.8846	0.1141	0.1292
		Mín.	-1.0659	0.0941	0.1074
		Dif.	0.1814	0.0200	0.0219
-76.971	149.305	Máx.	-0.8625	0.0812	0.1410
		Mín.	-1.0391	0.0666	0.1171
		Dif.	0.1766	0.0146	0.0239
-76.971	149.555	Máx.	-0.8483	0.0397	0.1525
		Mín.	-1.0217	0.0319	0.1267
		Dif.	0.1735	0.0078	0.0258
-76.971	149.805	Máx.	-0.8439	-0.0084	0.1631
		Mín.	-1.0161	-0.0114	0.1354
		Dif.	0.1722	0.0030	0.0276
-76.971	150.055	Máx.	-0.8509	-0.0559	0.1718
		Mín.	-1.0242	-0.0687	0.1427
		Dif.	0.1732	0.0128	0.0291
-76.971	150.305	Máx.	-0.8709	-0.1081	0.1778
		Mín.	-1.0477	-0.1317	0.1477
		Dif.	0.1768	0.0236	0.0302
-76.971	150.555	Máx.	-0.9049	-0.1635	0.1802
		Mín.	-1.0881	-0.1985	0.1497
		Dif.	0.1832	0.0350	0.0306
-76.971	150.805	Máx.	-0.9535	-0.2200	0.1785
		Mín.	-1.1459	-0.2667	0.1482
		Dif.	0.1924	0.0467	0.0303
-76.971	151.055	Máx.	-1.0167	-0.2754	0.1724
		Mín.	-1.2213	-0.3335	0.1432
		Dif.	0.2046	0.0581	0.0293
-76.971	151.305	Máx.	-1.0936	-0.3276	0.1624
		Mín.	-1.3137	-0.3964	0.1348
		Dif.	0.2201	0.0688	0.0276
-76.971	151.555	Máx.	-1.1831	-0.3745	0.1491
		Mín.	-1.4219	-0.4531	0.1237
		Dif.	0.2389	0.0786	0.0254
-76.971	151.805	Máx.	-1.2838	-0.4147	0.1334
		Mín.	-1.5438	-0.5016	0.1107
		Dif.	0.2600	0.0869	0.0227
-76.971	152.055	Máx.	-1.3939	-0.4470	0.1163
		Mín.	-1.6770	-0.5406	0.0964
		Dif.	0.2830	0.0936	0.0198
-76.971	152.305	Máx.	-1.5112	-0.4708	0.0985
		Mín.	-1.8188	-0.5694	0.0817
		Dif.	0.3076	0.0986	0.0169
-76.971	152.555	Máx.	-1.6335	-0.4856	0.0809
		Mín.	-1.9667	-0.5874	0.0670
		Dif.	0.3332	0.1018	0.0139
-76.971	152.805	Máx.	-1.7584	-0.4915	0.0638
		Mín.	-2.1178	-0.5947	0.0528
		Dif.	0.3594	0.1032	0.0110
-76.971	153.055	Máx.	-1.8836	-0.4886	0.0476
		Mín.	-2.2693	-0.5914	0.0394
		Dif.	0.3857	0.1028	0.0083
-76.971	153.305	Máx.	-2.0070	-0.4772	0.0327
		Mín.	-2.4187	-0.5778	0.0269
		Dif.	0.4117	0.1007	0.0058



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.971	153.555	Máx.	-2.1264	-0.4577	0.0189
		Mín.	-2.5633	-0.5546	0.0154
		Dif.	0.4369	0.0969	0.0035
-76.971	153.805	Máx.	-2.2398	-0.4307	0.0064
		Mín.	-2.7008	-0.5223	0.0049
		Dif.	0.4610	0.0916	0.0015
-76.971	154.055	Máx.	-2.3455	-0.3967	-0.0044
		Mín.	-2.8290	-0.4816	-0.0050
		Dif.	0.4835	0.0849	0.0006
-76.971	154.305	Máx.	-2.4417	-0.3563	-0.0128
		Mín.	-2.9458	-0.4331	-0.0151
		Dif.	0.5041	0.0768	0.0023
-76.971	154.555	Máx.	-2.5269	-0.3100	-0.0202
		Mín.	-3.0495	-0.3776	-0.0240
		Dif.	0.5226	0.0676	0.0038
-76.971	154.805	Máx.	-2.5996	-0.2585	-0.0267
		Mín.	-3.1382	-0.3159	-0.0318
		Dif.	0.5385	0.0574	0.0051
-76.971	155.055	Máx.	-2.6587	-0.2025	-0.0324
		Mín.	-3.2105	-0.2486	-0.0387
		Dif.	0.5518	0.0461	0.0063
-76.971	155.305	Máx.	-2.7031	-0.1424	-0.0372
		Mín.	-3.2652	-0.1765	-0.0445
		Dif.	0.5621	0.0341	0.0072
-76.971	155.555	Máx.	-2.7318	-0.0790	-0.0413
		Mín.	-3.3010	-0.1004	-0.0493
		Dif.	0.5692	0.0214	0.0081
-76.971	155.805	Máx.	-2.7441	-0.0128	-0.0446
		Mín.	-3.3172	-0.0209	-0.0533
		Dif.	0.5731	0.0081	0.0087
-76.971	156.055	Máx.	-2.7394	0.0657	-0.0471
		Mín.	-3.3129	0.0508	-0.0563
		Dif.	0.5735	0.0149	0.0092
-76.971	156.305	Máx.	-2.7171	0.1497	-0.0489
		Mín.	-3.2875	0.1207	-0.0585
		Dif.	0.5704	0.0290	0.0096
-76.971	156.555	Máx.	-2.6771	0.2347	-0.0501
		Mín.	-3.2408	0.1914	-0.0599
		Dif.	0.5638	0.0433	0.0098
-76.971	156.805	Máx.	-2.6191	0.3202	-0.0506
		Mín.	-3.1725	0.2625	-0.0605
		Dif.	0.5535	0.0577	0.0099
-76.971	157.055	Máx.	-2.5431	0.4053	-0.0504
		Mín.	-3.0827	0.3333	-0.0603
		Dif.	0.5396	0.0720	0.0099
-76.971	157.305	Máx.	-2.4493	0.4893	-0.0496
		Mín.	-2.9714	0.4032	-0.0593
		Dif.	0.5221	0.0861	0.0097
-76.971	157.555	Máx.	-2.3379	0.5715	-0.0482
		Mín.	-2.8390	0.4716	-0.0576
		Dif.	0.5011	0.0999	0.0094
-76.971	157.805	Máx.	-2.2095	0.6513	-0.0463
		Mín.	-2.6861	0.5379	-0.0553
		Dif.	0.4766	0.1133	0.0090



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.971	158.055	Máx.	-2.0646	0.7278	-0.0438
		Mín.	-2.5135	0.6016	-0.0523
		Dif.	0.4489	0.1262	0.0085
-76.971	158.305	Máx.	-1.9039	0.8003	-0.0408
		Mín.	-2.3219	0.6619	-0.0487
		Dif.	0.4179	0.1384	0.0079
-76.971	158.555	Máx.	-1.7284	0.8681	-0.0373
		Mín.	-2.1124	0.7184	-0.0446
		Dif.	0.3840	0.1498	0.0072
-76.971	158.805	Máx.	-1.5392	0.9306	-0.0335
		Mín.	-1.8865	0.7703	-0.0400
		Dif.	0.3473	0.1603	0.0065
-76.971	159.055	Máx.	-1.3373	0.9869	-0.0292
		Mín.	-1.6453	0.8172	-0.0350
		Dif.	0.3080	0.1697	0.0058
-76.971	159.305	Máx.	-1.1242	1.0363	-0.0247
		Mín.	-1.3907	0.8583	-0.0296
		Dif.	0.2665	0.1780	0.0049
-76.971	159.555	Máx.	-0.9014	1.0781	-0.0199
		Mín.	-1.1244	0.8931	-0.0240
		Dif.	0.2230	0.1850	0.0041
-76.971	159.805	Máx.	-0.6705	1.1116	-0.0149
		Mín.	-0.8484	0.9209	-0.0182
		Dif.	0.1779	0.1906	0.0033
-76.971	160.055	Máx.	-0.4334	1.1359	-0.0099
		Mín.	-0.5649	0.9412	-0.0124
		Dif.	0.1315	0.1947	0.0026
-76.971	160.305	Máx.	-0.1920	1.1504	-0.0049
		Mín.	-0.2763	0.9532	-0.0071
		Dif.	0.0843	0.1972	0.0022
-76.971	160.390	Máx.	0.0478	0.0418	-0.0010
		Mín.	-0.0367	-0.2803	-0.0036
		Dif.	0.0845	0.3222	0.0026
-76.721	141.221	Máx.	-0.0583	-0.2970	0.0762
		Mín.	-0.0693	-0.3580	0.0632
		Dif.	0.0110	0.0610	0.0130
-76.721	141.305	Máx.	-0.0834	-0.2970	0.0762
		Mín.	-0.0994	-0.3580	0.0632
		Dif.	0.0160	0.0610	0.0130
-76.721	141.555	Máx.	-0.1579	-0.2973	0.0757
		Mín.	-0.1888	-0.3584	0.0628
		Dif.	0.0309	0.0611	0.0129
-76.721	141.805	Máx.	-0.2326	-0.2979	0.0749
		Mín.	-0.2785	-0.3591	0.0621
		Dif.	0.0459	0.0612	0.0127
-76.721	142.055	Máx.	-0.3075	-0.2984	0.0737
		Mín.	-0.3684	-0.3597	0.0612
		Dif.	0.0609	0.0613	0.0125
-76.721	142.305	Máx.	-0.3825	-0.2984	0.0721
		Mín.	-0.4586	-0.3597	0.0599
		Dif.	0.0762	0.0613	0.0122
-76.721	142.555	Máx.	-0.4574	-0.2974	0.0701
		Mín.	-0.5489	-0.3585	0.0582
		Dif.	0.0916	0.0611	0.0118



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.721	142.805	Máx.	-0.5320	-0.2948	0.0674
		Mín.	-0.6388	-0.3555	0.0561
		Dif.	0.1069	0.0606	0.0114
-76.721	143.055	Máx.	-0.6057	-0.2902	0.0643
		Mín.	-0.7278	-0.3499	0.0535
		Dif.	0.1221	0.0597	0.0108
-76.721	143.305	Máx.	-0.6781	-0.2831	0.0608
		Mín.	-0.8151	-0.3414	0.0506
		Dif.	0.1369	0.0583	0.0102
-76.721	143.555	Máx.	-0.7484	-0.2731	0.0571
		Mín.	-0.8999	-0.3293	0.0475
		Dif.	0.1514	0.0562	0.0096
-76.721	143.805	Máx.	-0.8159	-0.2599	0.0533
		Mín.	-0.9812	-0.3135	0.0444
		Dif.	0.1653	0.0536	0.0090
-76.721	144.055	Máx.	-0.8796	-0.2435	0.0498
		Mín.	-1.0580	-0.2938	0.0414
		Dif.	0.1785	0.0503	0.0084
-76.721	144.305	Máx.	-0.9388	-0.2241	0.0467
		Mín.	-1.1295	-0.2704	0.0388
		Dif.	0.1907	0.0463	0.0078
-76.721	144.555	Máx.	-0.9927	-0.2017	0.0440
		Mín.	-1.1945	-0.2435	0.0366
		Dif.	0.2018	0.0418	0.0074
-76.721	144.805	Máx.	-1.0406	-0.1767	0.0419
		Mín.	-1.2523	-0.2135	0.0349
		Dif.	0.2118	0.0367	0.0070
-76.721	145.055	Máx.	-1.0818	-0.1497	0.0405
		Mín.	-1.3022	-0.1809	0.0337
		Dif.	0.2204	0.0312	0.0068
-76.721	145.305	Máx.	-1.1159	-0.1210	0.0397
		Mín.	-1.3434	-0.1463	0.0331
		Dif.	0.2275	0.0254	0.0067
-76.721	145.555	Máx.	-1.1426	-0.0912	0.0396
		Mín.	-1.3757	-0.1104	0.0330
		Dif.	0.2331	0.0193	0.0066
-76.721	145.805	Máx.	-1.1615	-0.0609	0.0401
		Mín.	-1.3987	-0.0740	0.0334
		Dif.	0.2371	0.0131	0.0067
-76.721	146.055	Máx.	-1.1727	-0.0307	0.0412
		Mín.	-1.4123	-0.0377	0.0343
		Dif.	0.2396	0.0069	0.0069
-76.721	146.305	Máx.	-1.1763	-0.0014	0.0429
		Mín.	-1.4168	-0.0023	0.0358
		Dif.	0.2405	0.0009	0.0072
-76.721	146.555	Máx.	-1.1725	0.0319	0.0452
		Mín.	-1.4124	0.0261	0.0377
		Dif.	0.2399	0.0058	0.0075
-76.721	146.805	Máx.	-1.1618	0.0630	0.0482
		Mín.	-1.3997	0.0520	0.0402
		Dif.	0.2378	0.0110	0.0080
-76.721	147.055	Máx.	-1.1449	0.0907	0.0517
		Mín.	-1.3794	0.0751	0.0431
		Dif.	0.2345	0.0156	0.0086



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.721	147.305	Máx.	-1.1223	0.1143	0.0558
		Mín.	-1.3524	0.0948	0.0465
		Dif.	0.2300	0.0195	0.0093
-76.721	147.555	Máx.	-1.0953	0.1330	0.0606
		Mín.	-1.3198	0.1104	0.0505
		Dif.	0.2246	0.0225	0.0101
-76.721	147.805	Máx.	-1.0647	0.1460	0.0661
		Mín.	-1.2831	0.1214	0.0551
		Dif.	0.2184	0.0246	0.0111
-76.721	148.055	Máx.	-1.0320	0.1527	0.0723
		Mín.	-1.2438	0.1268	0.0602
		Dif.	0.2118	0.0259	0.0121
-76.721	148.305	Máx.	-0.9986	0.1524	0.0792
		Mín.	-1.2035	0.1264	0.0659
		Dif.	0.2049	0.0260	0.0133
-76.721	148.555	Máx.	-0.9660	0.1444	0.0868
		Mín.	-1.1642	0.1197	0.0721
		Dif.	0.1982	0.0248	0.0146
-76.721	148.805	Máx.	-0.9358	0.1284	0.0948
		Mín.	-1.1278	0.1062	0.0788
		Dif.	0.1920	0.0222	0.0160
-76.721	149.055	Máx.	-0.9100	0.1040	0.1033
		Mín.	-1.0965	0.0858	0.0858
		Dif.	0.1865	0.0183	0.0175
-76.721	149.305	Máx.	-0.8902	0.0712	0.1117
		Mín.	-1.0724	0.0583	0.0928
		Dif.	0.1823	0.0129	0.0189
-76.721	149.555	Máx.	-0.8782	0.0303	0.1198
		Mín.	-1.0578	0.0241	0.0995
		Dif.	0.1796	0.0062	0.0203
-76.721	149.805	Máx.	-0.8759	-0.0151	0.1270
		Mín.	-1.0546	-0.0194	0.1055
		Dif.	0.1787	0.0044	0.0215
-76.721	150.055	Máx.	-0.8846	-0.0608	0.1327
		Mín.	-1.0647	-0.0746	0.1102
		Dif.	0.1801	0.0138	0.0225
-76.721	150.305	Máx.	-0.9057	-0.1107	0.1362
		Mín.	-1.0896	-0.1348	0.1131
		Dif.	0.1839	0.0241	0.0231
-76.721	150.555	Máx.	-0.9401	-0.1633	0.1369
		Mín.	-1.1304	-0.1983	0.1137
		Dif.	0.1904	0.0350	0.0232
-76.721	150.805	Máx.	-0.9883	-0.2168	0.1346
		Mín.	-1.1878	-0.2628	0.1117
		Dif.	0.1995	0.0460	0.0229
-76.721	151.055	Máx.	-1.0502	-0.2692	0.1291
		Mín.	-1.2616	-0.3261	0.1071
		Dif.	0.2114	0.0569	0.0219
-76.721	151.305	Máx.	-1.1251	-0.3187	0.1206
		Mín.	-1.3516	-0.3858	0.1001
		Dif.	0.2264	0.0671	0.0205
-76.721	151.555	Máx.	-1.2119	-0.3636	0.1097
		Mín.	-1.4566	-0.4400	0.0910
		Dif.	0.2447	0.0764	0.0187



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.721	151.805	Máx.	-1.3095	-0.4023	0.0968
		Mín.	-1.5747	-0.4867	0.0803
		Dif.	0.2652	0.0845	0.0165
-76.721	152.055	Máx.	-1.4162	-0.4338	0.0828
		Mín.	-1.7037	-0.5248	0.0687
		Dif.	0.2875	0.0910	0.0142
-76.721	152.305	Máx.	-1.5299	-0.4572	0.0682
		Mín.	-1.8413	-0.5532	0.0565
		Dif.	0.3114	0.0960	0.0117
-76.721	152.555	Máx.	-1.6486	-0.4722	0.0535
		Mín.	-1.9849	-0.5715	0.0443
		Dif.	0.3363	0.0992	0.0092
-76.721	152.805	Máx.	-1.7700	-0.4786	0.0391
		Mín.	-2.1318	-0.5793	0.0323
		Dif.	0.3618	0.1007	0.0068
-76.721	153.055	Máx.	-1.8919	-0.4764	0.0255
		Mín.	-2.2794	-0.5769	0.0209
		Dif.	0.3875	0.1004	0.0046
-76.721	153.305	Máx.	-2.0123	-0.4659	0.0126
		Mín.	-2.4251	-0.5644	0.0101
		Dif.	0.4129	0.0985	0.0025
-76.721	153.555	Máx.	-2.1289	-0.4474	0.0007
		Mín.	-2.5664	-0.5422	0.0002
		Dif.	0.4375	0.0949	0.0005
-76.721	153.805	Máx.	-2.2398	-0.4213	-0.0088
		Mín.	-2.7009	-0.5111	-0.0104
		Dif.	0.4611	0.0898	0.0016
-76.721	154.055	Máx.	-2.3432	-0.3882	-0.0171
		Mín.	-2.8263	-0.4714	-0.0204
		Dif.	0.4832	0.0832	0.0033
-76.721	154.305	Máx.	-2.4373	-0.3487	-0.0245
		Mín.	-2.9407	-0.4241	-0.0293
		Dif.	0.5034	0.0754	0.0048
-76.721	154.555	Máx.	-2.5207	-0.3033	-0.0312
		Mín.	-3.0421	-0.3697	-0.0373
		Dif.	0.5215	0.0663	0.0061
-76.721	154.805	Máx.	-2.5918	-0.2527	-0.0370
		Mín.	-3.1290	-0.3089	-0.0443
		Dif.	0.5371	0.0562	0.0073
-76.721	155.055	Máx.	-2.6495	-0.1975	-0.0421
		Mín.	-3.1996	-0.2426	-0.0505
		Dif.	0.5501	0.0451	0.0083
-76.721	155.305	Máx.	-2.6927	-0.1382	-0.0464
		Mín.	-3.2529	-0.1715	-0.0556
		Dif.	0.5602	0.0333	0.0092
-76.721	155.555	Máx.	-2.7205	-0.0755	-0.0500
		Mín.	-3.2876	-0.0962	-0.0600
		Dif.	0.5671	0.0207	0.0099
-76.721	155.805	Máx.	-2.7320	-0.0101	-0.0529
		Mín.	-3.3028	-0.0177	-0.0634
		Dif.	0.5708	0.0076	0.0105
-76.721	156.055	Máx.	-2.7266	0.0682	-0.0551
		Mín.	-3.2978	0.0529	-0.0660
		Dif.	0.5711	0.0153	0.0109



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.721	156.305	Máx.	-2.7040	0.1513	-0.0565
		Mín.	-3.2719	0.1220	-0.0677
		Dif.	0.5680	0.0293	0.0112
-76.721	156.555	Máx.	-2.6637	0.2355	-0.0573
		Mín.	-3.2249	0.1920	-0.0687
		Dif.	0.5612	0.0434	0.0114
-76.721	156.805	Máx.	-2.6056	0.3201	-0.0574
		Mín.	-3.1565	0.2625	-0.0688
		Dif.	0.5509	0.0577	0.0114
-76.721	157.055	Máx.	-2.5297	0.4045	-0.0569
		Mín.	-3.0667	0.3326	-0.0681
		Dif.	0.5371	0.0719	0.0112
-76.721	157.305	Máx.	-2.4361	0.4877	-0.0557
		Mín.	-2.9557	0.4019	-0.0667
		Dif.	0.5196	0.0859	0.0110
-76.721	157.555	Máx.	-2.3252	0.5693	-0.0539
		Mín.	-2.8238	0.4697	-0.0645
		Dif.	0.4987	0.0996	0.0106
-76.721	157.805	Máx.	-2.1973	0.6484	-0.0516
		Mín.	-2.6716	0.5355	-0.0617
		Dif.	0.4743	0.1128	0.0101
-76.721	158.055	Máx.	-2.0530	0.7242	-0.0487
		Mín.	-2.4997	0.5986	-0.0582
		Dif.	0.4467	0.1256	0.0095
-76.721	158.305	Máx.	-1.8932	0.7962	-0.0452
		Mín.	-2.3091	0.6585	-0.0541
		Dif.	0.4159	0.1377	0.0088
-76.721	158.555	Máx.	-1.7186	0.8635	-0.0413
		Mín.	-2.1007	0.7145	-0.0494
		Dif.	0.3821	0.1490	0.0081
-76.721	158.805	Máx.	-1.5304	0.9255	-0.0370
		Mín.	-1.8760	0.7661	-0.0443
		Dif.	0.3456	0.1594	0.0073
-76.721	159.055	Máx.	-1.3297	0.9814	-0.0322
		Mín.	-1.6362	0.8126	-0.0387
		Dif.	0.3065	0.1688	0.0064
-76.721	159.305	Máx.	-1.1178	1.0304	-0.0272
		Mín.	-1.3830	0.8534	-0.0327
		Dif.	0.2652	0.1770	0.0055
-76.721	159.555	Máx.	-0.8962	1.0720	-0.0219
		Mín.	-1.1182	0.8879	-0.0264
		Dif.	0.2220	0.1840	0.0046
-76.721	159.805	Máx.	-0.6667	1.1052	-0.0164
		Mín.	-0.8438	0.9156	-0.0200
		Dif.	0.1771	0.1896	0.0036
-76.721	160.055	Máx.	-0.4309	1.1294	-0.0109
		Mín.	-0.5619	0.9358	-0.0137
		Dif.	0.1310	0.1937	0.0028
-76.721	160.305	Máx.	-0.1908	1.1439	-0.0054
		Mín.	-0.2748	0.9478	-0.0078
		Dif.	0.0840	0.1961	0.0024
-76.721	160.390	Máx.	0.0478	0.0414	-0.0012
		Mín.	-0.0364	-0.2795	-0.0040
		Dif.	0.0842	0.3209	0.0028



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.471	141.221	Máx.	-0.0723	-0.2960	0.0505
		Mín.	-0.0861	-0.3568	0.0418
		Dif.	0.0138	0.0608	0.0086
-76.471	141.305	Máx.	-0.0973	-0.2960	0.0505
		Mín.	-0.1160	-0.3568	0.0418
		Dif.	0.0188	0.0608	0.0086
-76.471	141.555	Máx.	-0.1715	-0.2964	0.0496
		Mín.	-0.2052	-0.3572	0.0411
		Dif.	0.0336	0.0608	0.0085
-76.471	141.805	Máx.	-0.2460	-0.2968	0.0484
		Mín.	-0.2945	-0.3578	0.0401
		Dif.	0.0485	0.0609	0.0082
-76.471	142.055	Máx.	-0.3206	-0.2972	0.0469
		Mín.	-0.3841	-0.3582	0.0389
		Dif.	0.0635	0.0610	0.0080
-76.471	142.305	Máx.	-0.3952	-0.2969	0.0453
		Mín.	-0.4740	-0.3579	0.0376
		Dif.	0.0787	0.0610	0.0077
-76.471	142.555	Máx.	-0.4697	-0.2956	0.0434
		Mín.	-0.5638	-0.3564	0.0361
		Dif.	0.0940	0.0607	0.0073
-76.471	142.805	Máx.	-0.5438	-0.2928	0.0414
		Mín.	-0.6531	-0.3530	0.0344
		Dif.	0.1093	0.0602	0.0070
-76.471	143.055	Máx.	-0.6170	-0.2880	0.0392
		Mín.	-0.7413	-0.3472	0.0326
		Dif.	0.1243	0.0592	0.0066
-76.471	143.305	Máx.	-0.6888	-0.2807	0.0370
		Mín.	-0.8278	-0.3384	0.0308
		Dif.	0.1391	0.0578	0.0062
-76.471	143.555	Máx.	-0.7584	-0.2706	0.0348
		Mín.	-0.9118	-0.3263	0.0289
		Dif.	0.1534	0.0557	0.0059
-76.471	143.805	Máx.	-0.8252	-0.2576	0.0327
		Mín.	-0.9924	-0.3107	0.0271
		Dif.	0.1672	0.0531	0.0055
-76.471	144.055	Máx.	-0.8883	-0.2414	0.0308
		Mín.	-1.0685	-0.2913	0.0256
		Dif.	0.1802	0.0498	0.0052
-76.471	144.305	Máx.	-0.9470	-0.2223	0.0292
		Mín.	-1.1393	-0.2682	0.0243
		Dif.	0.1923	0.0459	0.0050
-76.471	144.555	Máx.	-1.0005	-0.2003	0.0281
		Mín.	-1.2038	-0.2418	0.0233
		Dif.	0.2034	0.0415	0.0048
-76.471	144.805	Máx.	-1.0480	-0.1758	0.0273
		Mín.	-1.2613	-0.2123	0.0227
		Dif.	0.2132	0.0365	0.0046
-76.471	145.055	Máx.	-1.0891	-0.1492	0.0270
		Mín.	-1.3108	-0.1803	0.0225
		Dif.	0.2218	0.0311	0.0046
-76.471	145.305	Máx.	-1.1231	-0.1209	0.0272
		Mín.	-1.3520	-0.1463	0.0226
		Dif.	0.2289	0.0253	0.0046



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.471	145.555	Máx.	-1.1498	-0.0916	0.0278
		Mín.	-1.3843	-0.1109	0.0231
		Dif.	0.2345	0.0194	0.0047
-76.471	145.805	Máx.	-1.1689	-0.0617	0.0287
		Mín.	-1.4075	-0.0750	0.0239
		Dif.	0.2386	0.0133	0.0048
-76.471	146.055	Máx.	-1.1804	-0.0320	0.0301
		Mín.	-1.4215	-0.0392	0.0250
		Dif.	0.2411	0.0072	0.0051
-76.471	146.305	Máx.	-1.1843	-0.0030	0.0319
		Mín.	-1.4264	-0.0043	0.0265
		Dif.	0.2421	0.0012	0.0053
-76.471	146.555	Máx.	-1.1810	0.0294	0.0340
		Mín.	-1.4226	0.0240	0.0283
		Dif.	0.2416	0.0054	0.0057
-76.471	146.805	Máx.	-1.1709	0.0600	0.0364
		Mín.	-1.4105	0.0495	0.0303
		Dif.	0.2396	0.0105	0.0061
-76.471	147.055	Máx.	-1.1546	0.0873	0.0392
		Mín.	-1.3910	0.0722	0.0327
		Dif.	0.2364	0.0150	0.0065
-76.471	147.305	Máx.	-1.1329	0.1103	0.0424
		Mín.	-1.3650	0.0915	0.0354
		Dif.	0.2321	0.0188	0.0071
-76.471	147.555	Máx.	-1.1067	0.1285	0.0459
		Mín.	-1.3336	0.1067	0.0383
		Dif.	0.2269	0.0218	0.0076
-76.471	147.805	Máx.	-1.0772	0.1410	0.0498
		Mín.	-1.2981	0.1172	0.0415
		Dif.	0.2209	0.0238	0.0083
-76.471	148.055	Máx.	-1.0457	0.1472	0.0541
		Mín.	-1.2602	0.1222	0.0451
		Dif.	0.2145	0.0249	0.0090
-76.471	148.305	Máx.	-1.0135	0.1463	0.0587
		Mín.	-1.2214	0.1214	0.0489
		Dif.	0.2079	0.0249	0.0098
-76.471	148.555	Máx.	-0.9823	0.1380	0.0636
		Mín.	-1.1838	0.1143	0.0529
		Dif.	0.2015	0.0236	0.0107
-76.471	148.805	Máx.	-0.9536	0.1217	0.0687
		Mín.	-1.1492	0.1006	0.0571
		Dif.	0.1956	0.0210	0.0116
-76.471	149.055	Máx.	-0.9293	0.0972	0.0738
		Mín.	-1.1197	0.0801	0.0614
		Dif.	0.1905	0.0171	0.0125
-76.471	149.305	Máx.	-0.9110	0.0647	0.0788
		Mín.	-1.0975	0.0529	0.0655
		Dif.	0.1865	0.0118	0.0133
-76.471	149.555	Máx.	-0.9005	0.0244	0.0834
		Mín.	-1.0846	0.0192	0.0693
		Dif.	0.1841	0.0052	0.0141
-76.471	149.805	Máx.	-0.8994	-0.0190	0.0872
		Mín.	-1.0829	-0.0242	0.0724
		Dif.	0.1835	0.0052	0.0148



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.471	150.055	Máx.	-0.9091	-0.0634	0.0898
		Mín.	-1.0942	-0.0777	0.0746
		Dif.	0.1851	0.0144	0.0152
-76.471	150.305	Máx.	-0.9308	-0.1116	0.0909
		Mín.	-1.1198	-0.1359	0.0754
		Dif.	0.1890	0.0243	0.0154
-76.471	150.555	Máx.	-0.9652	-0.1622	0.0900
		Mín.	-1.1607	-0.1970	0.0747
		Dif.	0.1955	0.0348	0.0153
-76.471	150.805	Máx.	-1.0128	-0.2135	0.0871
		Mín.	-1.2174	-0.2589	0.0723
		Dif.	0.2046	0.0454	0.0148
-76.471	151.055	Máx.	-1.0736	-0.2638	0.0821
		Mín.	-1.2899	-0.3197	0.0681
		Dif.	0.2162	0.0558	0.0140
-76.471	151.305	Máx.	-1.1469	-0.3114	0.0751
		Mín.	-1.3778	-0.3771	0.0623
		Dif.	0.2308	0.0657	0.0128
-76.471	151.555	Máx.	-1.2316	-0.3547	0.0664
		Mín.	-1.4802	-0.4294	0.0551
		Dif.	0.2486	0.0747	0.0113
-76.471	151.805	Máx.	-1.3267	-0.3923	0.0564
		Mín.	-1.5953	-0.4749	0.0468
		Dif.	0.2686	0.0825	0.0097
-76.471	152.055	Máx.	-1.4306	-0.4231	0.0455
		Mín.	-1.7211	-0.5121	0.0377
		Dif.	0.2905	0.0890	0.0078
-76.471	152.305	Máx.	-1.5415	-0.4463	0.0342
		Mín.	-1.8552	-0.5402	0.0283
		Dif.	0.3138	0.0939	0.0059
-76.471	152.555	Máx.	-1.6573	-0.4614	0.0227
		Mín.	-1.9954	-0.5585	0.0187
		Dif.	0.3381	0.0971	0.0040
-76.471	152.805	Máx.	-1.7759	-0.4681	0.0113
		Mín.	-2.1390	-0.5667	0.0092
		Dif.	0.3631	0.0986	0.0022
-76.471	153.055	Máx.	-1.8952	-0.4664	0.0004
		Mín.	-2.2834	-0.5648	-0.0000
		Dif.	0.3882	0.0985	0.0004
-76.471	153.305	Máx.	-2.0129	-0.4564	-0.0086
		Mín.	-2.4260	-0.5530	-0.0102
		Dif.	0.4131	0.0966	0.0016
-76.471	153.555	Máx.	-2.1272	-0.4386	-0.0168
		Mín.	-2.5645	-0.5317	-0.0200
		Dif.	0.4373	0.0932	0.0033
-76.471	153.805	Máx.	-2.2359	-0.4132	-0.0244
		Mín.	-2.6964	-0.5014	-0.0292
		Dif.	0.4604	0.0882	0.0048
-76.471	154.055	Máx.	-2.3373	-0.3809	-0.0313
		Mín.	-2.8195	-0.4627	-0.0376
		Dif.	0.4821	0.0818	0.0063
-76.471	154.305	Máx.	-2.4297	-0.3421	-0.0377
		Mín.	-2.9317	-0.4162	-0.0452
		Dif.	0.5020	0.0741	0.0075



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.471	154.555	Máx.	-2.5115	-0.2975	-0.0434
		Mín.	-3.0313	-0.3626	-0.0521
		Dif.	0.5198	0.0652	0.0087
-76.471	154.805	Máx.	-2.5812	-0.2476	-0.0485
		Mín.	-3.1164	-0.3028	-0.0582
		Dif.	0.5352	0.0552	0.0097
-76.471	155.055	Máx.	-2.6377	-0.1930	-0.0529
		Mín.	-3.1857	-0.2373	-0.0635
		Dif.	0.5479	0.0443	0.0106
-76.471	155.305	Máx.	-2.6799	-0.1345	-0.0566
		Mín.	-3.2377	-0.1670	-0.0680
		Dif.	0.5578	0.0325	0.0114
-76.471	155.555	Máx.	-2.7068	-0.0725	-0.0597
		Mín.	-3.2713	-0.0926	-0.0717
		Dif.	0.5645	0.0201	0.0120
-76.471	155.805	Máx.	-2.7176	-0.0078	-0.0621
		Mín.	-3.2857	-0.0149	-0.0745
		Dif.	0.5681	0.0071	0.0124
-76.471	156.055	Máx.	-2.7118	0.0701	-0.0638
		Mín.	-3.2801	0.0545	-0.0766
		Dif.	0.5683	0.0156	0.0128
-76.471	156.305	Máx.	-2.6888	0.1524	-0.0649
		Mín.	-3.2539	0.1229	-0.0779
		Dif.	0.5651	0.0294	0.0130
-76.471	156.555	Máx.	-2.6484	0.2358	-0.0653
		Mín.	-3.2067	0.1923	-0.0783
		Dif.	0.5583	0.0435	0.0130
-76.471	156.805	Máx.	-2.5903	0.3196	-0.0650
		Mín.	-3.1383	0.2620	-0.0779
		Dif.	0.5480	0.0576	0.0130
-76.471	157.055	Máx.	-2.5146	0.4032	-0.0640
		Mín.	-3.0487	0.3316	-0.0768
		Dif.	0.5342	0.0716	0.0127
-76.471	157.305	Máx.	-2.4213	0.4857	-0.0624
		Mín.	-2.9381	0.4002	-0.0748
		Dif.	0.5168	0.0855	0.0124
-76.471	157.555	Máx.	-2.3109	0.5665	-0.0602
		Mín.	-2.8068	0.4675	-0.0722
		Dif.	0.4959	0.0991	0.0119
-76.471	157.805	Máx.	-2.1837	0.6449	-0.0574
		Mín.	-2.6553	0.5327	-0.0688
		Dif.	0.4717	0.1123	0.0113
-76.471	158.055	Máx.	-2.0402	0.7201	-0.0541
		Mín.	-2.4844	0.5952	-0.0647
		Dif.	0.4442	0.1249	0.0106
-76.471	158.305	Máx.	-1.8813	0.7915	-0.0502
		Mín.	-2.2948	0.6546	-0.0600
		Dif.	0.4135	0.1369	0.0098
-76.471	158.555	Máx.	-1.7078	0.8583	-0.0457
		Mín.	-2.0877	0.7102	-0.0547
		Dif.	0.3800	0.1481	0.0090
-76.471	158.805	Máx.	-1.5207	0.9197	-0.0408
		Mín.	-1.8643	0.7613	-0.0490
		Dif.	0.3436	0.1584	0.0081



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.471	159.055	Máx.	-1.3212	0.9752	-0.0356
		Mín.	-1.6260	0.8075	-0.0427
		Dif.	0.3048	0.1677	0.0071
-76.471	159.305	Máx.	-1.1107	1.0239	-0.0300
		Mín.	-1.3744	0.8480	-0.0361
		Dif.	0.2638	0.1759	0.0061
-76.471	159.555	Máx.	-0.8905	1.0651	-0.0241
		Mín.	-1.1113	0.8823	-0.0292
		Dif.	0.2208	0.1829	0.0051
-76.471	159.805	Máx.	-0.6624	1.0982	-0.0181
		Mín.	-0.8386	0.9098	-0.0221
		Dif.	0.1762	0.1884	0.0040
-76.471	160.055	Máx.	-0.4281	1.1222	-0.0119
		Mín.	-0.5585	0.9298	-0.0151
		Dif.	0.1303	0.1925	0.0031
-76.471	160.305	Máx.	-0.1896	1.1366	-0.0060
		Mín.	-0.2732	0.9417	-0.0085
		Dif.	0.0837	0.1949	0.0026
-76.471	160.390	Máx.	0.0476	0.0414	-0.0013
		Mín.	-0.0365	-0.2791	-0.0042
		Dif.	0.0841	0.3205	0.0028
-76.221	141.221	Máx.	-0.0806	-0.2946	0.0236
		Mín.	-0.0960	-0.3550	0.0195
		Dif.	0.0154	0.0604	0.0041
-76.221	141.305	Máx.	-0.1054	-0.2946	0.0236
		Mín.	-0.1258	-0.3550	0.0195
		Dif.	0.0204	0.0604	0.0041
-76.221	141.555	Máx.	-0.1793	-0.2949	0.0225
		Mín.	-0.2145	-0.3555	0.0185
		Dif.	0.0352	0.0605	0.0039
-76.221	141.805	Máx.	-0.2534	-0.2954	0.0208
		Mín.	-0.3034	-0.3561	0.0172
		Dif.	0.0500	0.0606	0.0036
-76.221	142.055	Máx.	-0.3277	-0.2958	0.0191
		Mín.	-0.3926	-0.3565	0.0158
		Dif.	0.0649	0.0607	0.0033
-76.221	142.305	Máx.	-0.4019	-0.2955	0.0174
		Mín.	-0.4820	-0.3562	0.0144
		Dif.	0.0801	0.0607	0.0030
-76.221	142.555	Máx.	-0.4760	-0.2942	0.0158
		Mín.	-0.5714	-0.3546	0.0131
		Dif.	0.0953	0.0604	0.0027
-76.221	142.805	Máx.	-0.5498	-0.2914	0.0144
		Mín.	-0.6602	-0.3513	0.0120
		Dif.	0.1105	0.0599	0.0024
-76.221	143.055	Máx.	-0.6226	-0.2866	0.0132
		Mín.	-0.7481	-0.3455	0.0109
		Dif.	0.1254	0.0589	0.0022
-76.221	143.305	Máx.	-0.6940	-0.2794	0.0122
		Mín.	-0.8342	-0.3369	0.0101
		Dif.	0.1401	0.0575	0.0021
-76.221	143.555	Máx.	-0.7634	-0.2695	0.0114
		Mín.	-0.9178	-0.3250	0.0095
		Dif.	0.1544	0.0555	0.0020



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.221	143.805	Máx.	-0.8299	-0.2566	0.0110
		Mín.	-0.9980	-0.3095	0.0091
		Dif.	0.1681	0.0529	0.0019
-76.221	144.055	Máx.	-0.8928	-0.2407	0.0108
		Mín.	-1.0738	-0.2904	0.0089
		Dif.	0.1811	0.0497	0.0019
-76.221	144.305	Máx.	-0.9513	-0.2218	0.0109
		Mín.	-1.1444	-0.2677	0.0090
		Dif.	0.1931	0.0458	0.0019
-76.221	144.555	Máx.	-1.0047	-0.2001	0.0112
		Mín.	-1.2089	-0.2415	0.0093
		Dif.	0.2042	0.0414	0.0020
-76.221	144.805	Máx.	-1.0522	-0.1759	0.0118
		Mín.	-1.2663	-0.2124	0.0098
		Dif.	0.2140	0.0365	0.0021
-76.221	145.055	Máx.	-1.0933	-0.1495	0.0127
		Mín.	-1.3159	-0.1807	0.0105
		Dif.	0.2226	0.0312	0.0022
-76.221	145.305	Máx.	-1.1275	-0.1216	0.0138
		Mín.	-1.3572	-0.1470	0.0114
		Dif.	0.2297	0.0255	0.0024
-76.221	145.555	Máx.	-1.1544	-0.0925	0.0151
		Mín.	-1.3898	-0.1120	0.0125
		Dif.	0.2354	0.0195	0.0026
-76.221	145.805	Máx.	-1.1738	-0.0628	0.0165
		Mín.	-1.4133	-0.0763	0.0137
		Dif.	0.2395	0.0135	0.0028
-76.221	146.055	Máx.	-1.1856	-0.0333	0.0182
		Mín.	-1.4277	-0.0408	0.0151
		Dif.	0.2421	0.0075	0.0031
-76.221	146.305	Máx.	-1.1899	-0.0046	0.0199
		Mín.	-1.4330	-0.0061	0.0165
		Dif.	0.2431	0.0016	0.0034
-76.221	146.555	Máx.	-1.1870	0.0273	0.0218
		Mín.	-1.4297	0.0222	0.0181
		Dif.	0.2427	0.0051	0.0037
-76.221	146.805	Máx.	-1.1774	0.0577	0.0237
		Mín.	-1.4183	0.0475	0.0197
		Dif.	0.2409	0.0101	0.0040
-76.221	147.055	Máx.	-1.1616	0.0847	0.0258
		Mín.	-1.3994	0.0701	0.0214
		Dif.	0.2378	0.0146	0.0043
-76.221	147.305	Máx.	-1.1404	0.1076	0.0279
		Mín.	-1.3741	0.0892	0.0232
		Dif.	0.2336	0.0184	0.0047
-76.221	147.555	Máx.	-1.1149	0.1256	0.0300
		Mín.	-1.3434	0.1042	0.0250
		Dif.	0.2285	0.0213	0.0050
-76.221	147.805	Máx.	-1.0861	0.1378	0.0322
		Mín.	-1.3087	0.1146	0.0268
		Dif.	0.2227	0.0233	0.0054
-76.221	148.055	Máx.	-1.0552	0.1438	0.0343
		Mín.	-1.2716	0.1195	0.0286
		Dif.	0.2164	0.0243	0.0057



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.221	148.305	Máx.	-1.0238	0.1429	0.0364
		Mín.	-1.2338	0.1186	0.0304
		Dif.	0.2100	0.0243	0.0060
-76.221	148.555	Máx.	-0.9933	0.1344	0.0385
		Mín.	-1.1971	0.1114	0.0321
		Dif.	0.2038	0.0230	0.0064
-76.221	148.805	Máx.	-0.9655	0.1182	0.0404
		Mín.	-1.1635	0.0977	0.0337
		Dif.	0.1980	0.0204	0.0068
-76.221	149.055	Máx.	-0.9419	0.0939	0.0422
		Mín.	-1.1350	0.0774	0.0351
		Dif.	0.1930	0.0165	0.0071
-76.221	149.305	Máx.	-0.9244	0.0617	0.0436
		Mín.	-1.1136	0.0504	0.0363
		Dif.	0.1892	0.0113	0.0073
-76.221	149.555	Máx.	-0.9145	0.0220	0.0446
		Mín.	-1.1015	0.0173	0.0371
		Dif.	0.1870	0.0047	0.0075
-76.221	149.805	Máx.	-0.9139	-0.0203	0.0450
		Mín.	-1.1004	-0.0258	0.0373
		Dif.	0.1865	0.0054	0.0076
-76.221	150.055	Máx.	-0.9239	-0.0638	0.0446
		Mín.	-1.1120	-0.0782	0.0370
		Dif.	0.1881	0.0145	0.0076
-76.221	150.305	Máx.	-0.9455	-0.1108	0.0433
		Mín.	-1.1376	-0.1350	0.0359
		Dif.	0.1921	0.0242	0.0074
-76.221	150.555	Máx.	-0.9797	-0.1601	0.0410
		Mín.	-1.1781	-0.1946	0.0340
		Dif.	0.1985	0.0344	0.0070
-76.221	150.805	Máx.	-1.0266	-0.2102	0.0375
		Mín.	-1.2341	-0.2549	0.0311
		Dif.	0.2074	0.0448	0.0064
-76.221	151.055	Máx.	-1.0864	-0.2592	0.0329
		Mín.	-1.3053	-0.3141	0.0273
		Dif.	0.2189	0.0549	0.0057
-76.221	151.305	Máx.	-1.1585	-0.3057	0.0273
		Mín.	-1.3916	-0.3702	0.0226
		Dif.	0.2331	0.0646	0.0047
-76.221	151.555	Máx.	-1.2415	-0.3480	0.0208
		Mín.	-1.4921	-0.4214	0.0172
		Dif.	0.2506	0.0734	0.0036
-76.221	151.805	Máx.	-1.3347	-0.3849	0.0136
		Mín.	-1.6049	-0.4659	0.0112
		Dif.	0.2703	0.0811	0.0024
-76.221	152.055	Máx.	-1.4366	-0.4152	0.0059
		Mín.	-1.7283	-0.5026	0.0047
		Dif.	0.2917	0.0874	0.0011
-76.221	152.305	Máx.	-1.5454	-0.4381	-0.0019
		Mín.	-1.8600	-0.5304	-0.0023
		Dif.	0.3146	0.0923	0.0003
-76.221	152.555	Máx.	-1.6590	-0.4532	-0.0088
		Mín.	-1.9976	-0.5487	-0.0105
		Dif.	0.3385	0.0955	0.0017



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.221	152.805	Máx.	-1.7755	-0.4600	-0.0156
		Mín.	-2.1386	-0.5570	-0.0187
		Dif.	0.3631	0.0971	0.0031
-76.221	153.055	Máx.	-1.8927	-0.4585	-0.0224
		Mín.	-2.2806	-0.5555	-0.0269
		Dif.	0.3878	0.0970	0.0045
-76.221	153.305	Máx.	-2.0085	-0.4489	-0.0289
		Mín.	-2.4209	-0.5441	-0.0348
		Dif.	0.4123	0.0952	0.0058
-76.221	153.555	Máx.	-2.1209	-0.4315	-0.0352
		Mín.	-2.5571	-0.5233	-0.0423
		Dif.	0.4362	0.0918	0.0071
-76.221	153.805	Máx.	-2.2279	-0.4066	-0.0412
		Mín.	-2.6869	-0.4936	-0.0495
		Dif.	0.4590	0.0869	0.0083
-76.221	154.055	Máx.	-2.3277	-0.3748	-0.0467
		Mín.	-2.8081	-0.4554	-0.0562
		Dif.	0.4804	0.0806	0.0095
-76.221	154.305	Máx.	-2.4186	-0.3366	-0.0519
		Mín.	-2.9186	-0.4096	-0.0624
		Dif.	0.5000	0.0730	0.0105
-76.221	154.555	Máx.	-2.4990	-0.2925	-0.0566
		Mín.	-3.0165	-0.3567	-0.0681
		Dif.	0.5175	0.0642	0.0115
-76.221	154.805	Máx.	-2.5676	-0.2432	-0.0608
		Mín.	-3.1002	-0.2976	-0.0732
		Dif.	0.5326	0.0543	0.0123
-76.221	155.055	Máx.	-2.6231	-0.1893	-0.0645
		Mín.	-3.1682	-0.2328	-0.0776
		Dif.	0.5452	0.0435	0.0131
-76.221	155.305	Máx.	-2.6644	-0.1314	-0.0676
		Mín.	-3.2192	-0.1633	-0.0813
		Dif.	0.5548	0.0319	0.0137
-76.221	155.555	Máx.	-2.6906	-0.0701	-0.0702
		Mín.	-3.2520	-0.0897	-0.0844
		Dif.	0.5615	0.0196	0.0142
-76.221	155.805	Máx.	-2.7009	-0.0060	-0.0721
		Mín.	-3.2658	-0.0127	-0.0866
		Dif.	0.5649	0.0067	0.0146
-76.221	156.055	Máx.	-2.6946	0.0715	-0.0733
		Mín.	-3.2597	0.0556	-0.0881
		Dif.	0.5651	0.0158	0.0148
-76.221	156.305	Máx.	-2.6714	0.1529	-0.0740
		Mín.	-3.2332	0.1234	-0.0888
		Dif.	0.5618	0.0295	0.0149
-76.221	156.555	Máx.	-2.6310	0.2356	-0.0739
		Mín.	-3.1859	0.1921	-0.0888
		Dif.	0.5550	0.0434	0.0149
-76.221	156.805	Máx.	-2.5730	0.3186	-0.0732
		Mín.	-3.1177	0.2612	-0.0879
		Dif.	0.5447	0.0574	0.0147
-76.221	157.055	Máx.	-2.4976	0.4014	-0.0718
		Mín.	-3.0285	0.3301	-0.0862
		Dif.	0.5309	0.0713	0.0144



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-76.221	157.305	Máx.	-2.4048	0.4832	-0.0698
		Mín.	-2.9184	0.3981	-0.0837
		Dif.	0.5136	0.0850	0.0139
-76.221	157.555	Máx.	-2.2950	0.5632	-0.0671
		Mín.	-2.7878	0.4647	-0.0805
		Dif.	0.4928	0.0985	0.0134
-76.221	157.805	Máx.	-2.1685	0.6409	-0.0638
		Mín.	-2.6373	0.5293	-0.0765
		Dif.	0.4687	0.1116	0.0127
-76.221	158.055	Máx.	-2.0260	0.7155	-0.0600
		Mín.	-2.4674	0.5914	-0.0718
		Dif.	0.4414	0.1241	0.0119
-76.221	158.305	Máx.	-1.8681	0.7862	-0.0555
		Mín.	-2.2791	0.6502	-0.0665
		Dif.	0.4109	0.1360	0.0110
-76.221	158.555	Máx.	-1.6958	0.8524	-0.0505
		Mín.	-2.0734	0.7053	-0.0606
		Dif.	0.3776	0.1471	0.0100
-76.221	158.805	Máx.	-1.5100	0.9134	-0.0451
		Mín.	-1.8515	0.7560	-0.0541
		Dif.	0.3415	0.1573	0.0090
-76.221	159.055	Máx.	-1.3119	0.9684	-0.0392
		Mín.	-1.6148	0.8018	-0.0472
		Dif.	0.3029	0.1666	0.0079
-76.221	159.305	Máx.	-1.1028	1.0167	-0.0330
		Mín.	-1.3650	0.8420	-0.0398
		Dif.	0.2622	0.1747	0.0068
-76.221	159.555	Máx.	-0.8842	1.0576	-0.0265
		Mín.	-1.1037	0.8760	-0.0322
		Dif.	0.2195	0.1816	0.0056
-76.221	159.805	Máx.	-0.6577	1.0904	-0.0199
		Mín.	-0.8329	0.9033	-0.0243
		Dif.	0.1752	0.1871	0.0045
-76.221	160.055	Máx.	-0.4251	1.1143	-0.0131
		Mín.	-0.5547	0.9232	-0.0166
		Dif.	0.1296	0.1911	0.0034
-76.221	160.305	Máx.	-0.1882	1.1286	-0.0066
		Mín.	-0.2714	0.9351	-0.0093
		Dif.	0.0832	0.1935	0.0028
-76.221	160.390	Máx.	0.0475	0.0410	-0.0015
		Mín.	-0.0362	-0.2777	-0.0045
		Dif.	0.0837	0.3188	0.0030
-75.971	141.221	Máx.	-0.0830	-0.2927	-0.0027
		Mín.	-0.0989	-0.3527	-0.0034
		Dif.	0.0159	0.0600	0.0007
-75.971	141.305	Máx.	-0.1077	-0.2927	-0.0027
		Mín.	-0.1285	-0.3527	-0.0034
		Dif.	0.0208	0.0600	0.0007
-75.971	141.555	Máx.	-0.1811	-0.2931	-0.0040
		Mín.	-0.2167	-0.3532	-0.0049
		Dif.	0.0355	0.0601	0.0009
-75.971	141.805	Máx.	-0.2547	-0.2937	-0.0057
		Mín.	-0.3050	-0.3539	-0.0069
		Dif.	0.0503	0.0602	0.0012



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.971	142.055	Máx.	-0.3286	-0.2942	-0.0074
		Mín.	-0.3937	-0.3545	-0.0089
		Dif.	0.0651	0.0603	0.0015
-75.971	142.305	Máx.	-0.4024	-0.2942	-0.0088
		Mín.	-0.4827	-0.3545	-0.0106
		Dif.	0.0802	0.0604	0.0018
-75.971	142.555	Máx.	-0.4763	-0.2931	-0.0100
		Mín.	-0.5717	-0.3533	-0.0120
		Dif.	0.0954	0.0602	0.0020
-75.971	142.805	Máx.	-0.5498	-0.2906	-0.0106
		Mín.	-0.6602	-0.3503	-0.0128
		Dif.	0.1105	0.0597	0.0022
-75.971	143.055	Máx.	-0.6225	-0.2861	-0.0109
		Mín.	-0.7479	-0.3449	-0.0132
		Dif.	0.1254	0.0588	0.0023
-75.971	143.305	Máx.	-0.6939	-0.2793	-0.0107
		Mín.	-0.8339	-0.3367	-0.0130
		Dif.	0.1401	0.0574	0.0023
-75.971	143.555	Máx.	-0.7632	-0.2696	-0.0101
		Mín.	-0.9175	-0.3251	-0.0123
		Dif.	0.1543	0.0555	0.0022
-75.971	143.805	Máx.	-0.8298	-0.2570	-0.0091
		Mín.	-0.9978	-0.3100	-0.0112
		Dif.	0.1680	0.0529	0.0020
-75.971	144.055	Máx.	-0.8928	-0.2414	-0.0079
		Mín.	-1.0739	-0.2911	-0.0097
		Dif.	0.1810	0.0498	0.0018
-75.971	144.305	Máx.	-0.9516	-0.2227	-0.0065
		Mín.	-1.1447	-0.2687	-0.0080
		Dif.	0.1932	0.0460	0.0015
-75.971	144.555	Máx.	-1.0052	-0.2011	-0.0049
		Mín.	-1.2094	-0.2428	-0.0062
		Dif.	0.2042	0.0416	0.0012
-75.971	144.805	Máx.	-1.0530	-0.1770	-0.0033
		Mín.	-1.2672	-0.2138	-0.0042
		Dif.	0.2142	0.0367	0.0009
-75.971	145.055	Máx.	-1.0945	-0.1508	-0.0016
		Mín.	-1.3172	-0.1822	-0.0022
		Dif.	0.2228	0.0314	0.0006
-75.971	145.305	Máx.	-1.1290	-0.1229	0.0001
		Mín.	-1.3590	-0.1486	-0.0002
		Dif.	0.2300	0.0257	0.0003
-75.971	145.555	Máx.	-1.1562	-0.0939	0.0020
		Mín.	-1.3919	-0.1137	0.0015
		Dif.	0.2357	0.0198	0.0005
-75.971	145.805	Máx.	-1.1760	-0.0643	0.0039
		Mín.	-1.4159	-0.0781	0.0031
		Dif.	0.2399	0.0138	0.0008
-75.971	146.055	Máx.	-1.1882	-0.0348	0.0058
		Mín.	-1.4307	-0.0425	0.0047
		Dif.	0.2426	0.0077	0.0011
-75.971	146.305	Máx.	-1.1929	-0.0060	0.0075
		Mín.	-1.4365	-0.0079	0.0061
		Dif.	0.2437	0.0019	0.0014



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.971	146.555	Máx.	-1.1904	0.0256	0.0091
		Mín.	-1.4337	0.0208	0.0075
		Dif.	0.2433	0.0048	0.0016
-75.971	146.805	Máx.	-1.1811	0.0560	0.0105
		Mín.	-1.4227	0.0461	0.0086
		Dif.	0.2416	0.0099	0.0019
-75.971	147.055	Máx.	-1.1657	0.0831	0.0117
		Mín.	-1.4042	0.0688	0.0097
		Dif.	0.2386	0.0144	0.0021
-75.971	147.305	Máx.	-1.1448	0.1061	0.0127
		Mín.	-1.3793	0.0880	0.0105
		Dif.	0.2344	0.0182	0.0022
-75.971	147.555	Máx.	-1.1196	0.1242	0.0134
		Mín.	-1.3490	0.1031	0.0111
		Dif.	0.2294	0.0211	0.0023
-75.971	147.805	Máx.	-1.0910	0.1367	0.0138
		Mín.	-1.3147	0.1136	0.0114
		Dif.	0.2236	0.0231	0.0024
-75.971	148.055	Máx.	-1.0604	0.1428	0.0138
		Mín.	-1.2779	0.1187	0.0114
		Dif.	0.2174	0.0241	0.0023
-75.971	148.305	Máx.	-1.0292	0.1421	0.0134
		Mín.	-1.2403	0.1180	0.0111
		Dif.	0.2111	0.0242	0.0022
-75.971	148.555	Máx.	-0.9989	0.1340	0.0125
		Mín.	-1.2037	0.1110	0.0104
		Dif.	0.2048	0.0229	0.0021
-75.971	148.805	Máx.	-0.9711	0.1180	0.0112
		Mín.	-1.1702	0.0976	0.0094
		Dif.	0.1991	0.0204	0.0018
-75.971	149.055	Máx.	-0.9475	0.0941	0.0095
		Mín.	-1.1417	0.0776	0.0079
		Dif.	0.1942	0.0165	0.0015
-75.971	149.305	Máx.	-0.9299	0.0623	0.0073
		Mín.	-1.1203	0.0510	0.0061
		Dif.	0.1904	0.0113	0.0012
-75.971	149.555	Máx.	-0.9199	0.0231	0.0047
		Mín.	-1.1080	0.0182	0.0039
		Dif.	0.1881	0.0049	0.0007
-75.971	149.805	Máx.	-0.9190	-0.0190	0.0017
		Mín.	-1.1066	-0.0242	0.0014
		Dif.	0.1876	0.0052	0.0003
-75.971	150.055	Máx.	-0.9286	-0.0619	-0.0013
		Mín.	-1.1177	-0.0760	-0.0017
		Dif.	0.1891	0.0141	0.0004
-75.971	150.305	Máx.	-0.9498	-0.1085	-0.0044
		Mín.	-1.1427	-0.1323	-0.0053
		Dif.	0.1929	0.0238	0.0010
-75.971	150.555	Máx.	-0.9832	-0.1573	-0.0076
		Mín.	-1.1825	-0.1912	-0.0092
		Dif.	0.1992	0.0339	0.0016
-75.971	150.805	Máx.	-1.0294	-0.2068	-0.0109
		Mín.	-1.2374	-0.2509	-0.0132
		Dif.	0.2080	0.0441	0.0022



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.971	151.055	Máx.	-1.0883	-0.2553	-0.0144
		Mín.	-1.3076	-0.3095	-0.0173
		Dif.	0.2193	0.0542	0.0029
-75.971	151.305	Máx.	-1.1593	-0.3013	-0.0179
		Mín.	-1.3926	-0.3651	-0.0215
		Dif.	0.2333	0.0638	0.0036
-75.971	151.555	Máx.	-1.2412	-0.3433	-0.0216
		Mín.	-1.4917	-0.4158	-0.0259
		Dif.	0.2506	0.0725	0.0043
-75.971	151.805	Máx.	-1.3332	-0.3798	-0.0253
		Mín.	-1.6031	-0.4600	-0.0304
		Dif.	0.2700	0.0801	0.0051
-75.971	152.055	Máx.	-1.4337	-0.4099	-0.0291
		Mín.	-1.7249	-0.4964	-0.0350
		Dif.	0.2912	0.0864	0.0059
-75.971	152.305	Máx.	-1.5412	-0.4327	-0.0331
		Mín.	-1.8550	-0.5240	-0.0398
		Dif.	0.3138	0.0913	0.0067
-75.971	152.555	Máx.	-1.6534	-0.4476	-0.0372
		Mín.	-1.9909	-0.5421	-0.0448
		Dif.	0.3375	0.0945	0.0076
-75.971	152.805	Máx.	-1.7685	-0.4544	-0.0414
		Mín.	-2.1303	-0.5504	-0.0499
		Dif.	0.3618	0.0960	0.0085
-75.971	153.055	Máx.	-1.8843	-0.4530	-0.0457
		Mín.	-2.2706	-0.5489	-0.0551
		Dif.	0.3863	0.0959	0.0093
-75.971	153.305	Máx.	-1.9987	-0.4435	-0.0501
		Mín.	-2.4092	-0.5377	-0.0603
		Dif.	0.4105	0.0942	0.0102
-75.971	153.555	Máx.	-2.1098	-0.4263	-0.0544
		Mín.	-2.5439	-0.5171	-0.0656
		Dif.	0.4341	0.0908	0.0111
-75.971	153.805	Máx.	-2.2155	-0.4016	-0.0587
		Mín.	-2.6721	-0.4876	-0.0708
		Dif.	0.4566	0.0860	0.0120
-75.971	154.055	Máx.	-2.3140	-0.3701	-0.0629
		Mín.	-2.7918	-0.4498	-0.0758
		Dif.	0.4778	0.0797	0.0129
-75.971	154.305	Máx.	-2.4038	-0.3322	-0.0669
		Mín.	-2.9009	-0.4043	-0.0806
		Dif.	0.4972	0.0722	0.0137
-75.971	154.555	Máx.	-2.4831	-0.2885	-0.0706
		Mín.	-2.9976	-0.3519	-0.0850
		Dif.	0.5145	0.0634	0.0144
-75.971	154.805	Máx.	-2.5508	-0.2397	-0.0739
		Mín.	-3.0802	-0.2933	-0.0890
		Dif.	0.5294	0.0536	0.0151
-75.971	155.055	Máx.	-2.6054	-0.1862	-0.0769
		Mín.	-3.1472	-0.2292	-0.0926
		Dif.	0.5418	0.0429	0.0157
-75.971	155.305	Máx.	-2.6460	-0.1289	-0.0794
		Mín.	-3.1973	-0.1603	-0.0955
		Dif.	0.5513	0.0314	0.0162



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.971	155.555	Máx.	-2.6716	-0.0681	-0.0813
		Mín.	-3.2295	-0.0873	-0.0979
		Dif.	0.5579	0.0192	0.0165
-75.971	155.805	Máx.	-2.6815	-0.0047	-0.0827
		Mín.	-3.2427	-0.0111	-0.0995
		Dif.	0.5612	0.0064	0.0168
-75.971	156.055	Máx.	-2.6750	0.0723	-0.0835
		Mín.	-3.2363	0.0564	-0.1005
		Dif.	0.5613	0.0159	0.0169
-75.971	156.305	Máx.	-2.6517	0.1530	-0.0837
		Mín.	-3.2097	0.1235	-0.1007
		Dif.	0.5580	0.0295	0.0169
-75.971	156.555	Máx.	-2.6113	0.2348	-0.0832
		Mín.	-3.1625	0.1915	-0.1000
		Dif.	0.5512	0.0433	0.0168
-75.971	156.805	Máx.	-2.5536	0.3171	-0.0821
		Mín.	-3.0945	0.2600	-0.0986
		Dif.	0.5409	0.0571	0.0165
-75.971	157.055	Máx.	-2.4786	0.3990	-0.0802
		Mín.	-3.0058	0.3281	-0.0964
		Dif.	0.5272	0.0709	0.0161
-75.971	157.305	Máx.	-2.3864	0.4800	-0.0777
		Mín.	-2.8964	0.3955	-0.0933
		Dif.	0.5100	0.0845	0.0156
-75.971	157.555	Máx.	-2.2773	0.5593	-0.0746
		Mín.	-2.7666	0.4615	-0.0895
		Dif.	0.4894	0.0978	0.0149
-75.971	157.805	Máx.	-2.1517	0.6363	-0.0708
		Mín.	-2.6171	0.5255	-0.0849
		Dif.	0.4654	0.1108	0.0141
-75.971	158.055	Máx.	-2.0102	0.7101	-0.0664
		Mín.	-2.4485	0.5870	-0.0795
		Dif.	0.4383	0.1232	0.0132
-75.971	158.305	Máx.	-1.8535	0.7802	-0.0614
		Mín.	-2.2616	0.6453	-0.0735
		Dif.	0.4081	0.1349	0.0122
-75.971	158.555	Máx.	-1.6825	0.8458	-0.0558
		Mín.	-2.0574	0.6998	-0.0669
		Dif.	0.3749	0.1460	0.0111
-75.971	158.805	Máx.	-1.4981	0.9062	-0.0497
		Mín.	-1.8373	0.7501	-0.0597
		Dif.	0.3391	0.1561	0.0100
-75.971	159.055	Máx.	-1.3016	0.9608	-0.0432
		Mín.	-1.6024	0.7955	-0.0520
		Dif.	0.3009	0.1653	0.0088
-75.971	159.305	Máx.	-1.0941	1.0087	-0.0364
		Mín.	-1.3545	0.8354	-0.0439
		Dif.	0.2604	0.1733	0.0075
-75.971	159.555	Máx.	-0.8773	1.0493	-0.0292
		Mín.	-1.0953	0.8691	-0.0354
		Dif.	0.2180	0.1802	0.0062
-75.971	159.805	Máx.	-0.6525	1.0818	-0.0218
		Mín.	-0.8266	0.8962	-0.0268
		Dif.	0.1741	0.1856	0.0050



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.971	160.055	Máx.	-0.4217	1.1056	-0.0144
		Mín.	-0.5506	0.9160	-0.0182
		Dif.	0.1289	0.1896	0.0038
-75.971	160.305	Máx.	-0.1867	1.1197	-0.0072
		Mín.	-0.2695	0.9277	-0.0102
		Dif.	0.0828	0.1920	0.0030
-75.971	160.390	Máx.	0.0472	0.0410	-0.0018
		Mín.	-0.0363	-0.2768	-0.0049
		Dif.	0.0835	0.3179	0.0031
-75.721	141.221	Máx.	-0.0798	-0.2903	-0.0242
		Mín.	-0.0949	-0.3497	-0.0293
		Dif.	0.0152	0.0595	0.0050
-75.721	141.305	Máx.	-0.1043	-0.2903	-0.0242
		Mín.	-0.1243	-0.3497	-0.0293
		Dif.	0.0201	0.0595	0.0050
-75.721	141.555	Máx.	-0.1771	-0.2908	-0.0258
		Mín.	-0.2117	-0.3504	-0.0311
		Dif.	0.0347	0.0596	0.0053
-75.721	141.805	Máx.	-0.2501	-0.2916	-0.0279
		Mín.	-0.2994	-0.3514	-0.0336
		Dif.	0.0493	0.0598	0.0057
-75.721	142.055	Máx.	-0.3234	-0.2924	-0.0299
		Mín.	-0.3875	-0.3524	-0.0360
		Dif.	0.0640	0.0599	0.0061
-75.721	142.305	Máx.	-0.3969	-0.2929	-0.0315
		Mín.	-0.4760	-0.3529	-0.0379
		Dif.	0.0791	0.0600	0.0064
-75.721	142.555	Máx.	-0.4705	-0.2924	-0.0325
		Mín.	-0.5647	-0.3524	-0.0391
		Dif.	0.0942	0.0600	0.0066
-75.721	142.805	Máx.	-0.5439	-0.2905	-0.0328
		Mín.	-0.6531	-0.3501	-0.0395
		Dif.	0.1093	0.0596	0.0067
-75.721	143.055	Máx.	-0.6166	-0.2866	-0.0323
		Mín.	-0.7408	-0.3454	-0.0390
		Dif.	0.1242	0.0588	0.0066
-75.721	143.305	Máx.	-0.6882	-0.2802	-0.0312
		Mín.	-0.8271	-0.3378	-0.0376
		Dif.	0.1389	0.0576	0.0064
-75.721	143.555	Máx.	-0.7579	-0.2710	-0.0294
		Mín.	-0.9111	-0.3267	-0.0355
		Dif.	0.1532	0.0557	0.0061
-75.721	143.805	Máx.	-0.8249	-0.2588	-0.0271
		Mín.	-0.9919	-0.3120	-0.0328
		Dif.	0.1670	0.0533	0.0057
-75.721	144.055	Máx.	-0.8885	-0.2433	-0.0246
		Mín.	-1.0686	-0.2935	-0.0298
		Dif.	0.1801	0.0502	0.0052
-75.721	144.305	Máx.	-0.9478	-0.2248	-0.0219
		Mín.	-1.1401	-0.2712	-0.0265
		Dif.	0.1923	0.0464	0.0047
-75.721	144.555	Máx.	-1.0020	-0.2033	-0.0191
		Mín.	-1.2056	-0.2454	-0.0232
		Dif.	0.2035	0.0420	0.0041



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.721	144.805	Máx.	-1.0505	-0.1792	-0.0164
		Mín.	-1.2640	-0.2164	-0.0200
		Dif.	0.2136	0.0372	0.0036
-75.721	145.055	Máx.	-1.0925	-0.1529	-0.0138
		Mín.	-1.3148	-0.1847	-0.0169
		Dif.	0.2223	0.0318	0.0031
-75.721	145.305	Máx.	-1.1275	-0.1249	-0.0114
		Mín.	-1.3571	-0.1510	-0.0140
		Dif.	0.2296	0.0261	0.0026
-75.721	145.555	Máx.	-1.1553	-0.0957	-0.0092
		Mín.	-1.3907	-0.1159	-0.0114
		Dif.	0.2354	0.0202	0.0022
-75.721	145.805	Máx.	-1.1755	-0.0660	-0.0073
		Mín.	-1.4152	-0.0801	-0.0091
		Dif.	0.2397	0.0141	0.0018
-75.721	146.055	Máx.	-1.1881	-0.0363	-0.0056
		Mín.	-1.4306	-0.0444	-0.0071
		Dif.	0.2425	0.0081	0.0015
-75.721	146.305	Máx.	-1.1932	-0.0074	-0.0042
		Mín.	-1.4369	-0.0095	-0.0054
		Dif.	0.2437	0.0021	0.0012
-75.721	146.555	Máx.	-1.1910	0.0243	-0.0031
		Mín.	-1.4344	0.0197	-0.0041
		Dif.	0.2434	0.0046	0.0010
-75.721	146.805	Máx.	-1.1820	0.0550	-0.0023
		Mín.	-1.4237	0.0453	-0.0032
		Dif.	0.2417	0.0097	0.0008
-75.721	147.055	Máx.	-1.1667	0.0825	-0.0020
		Mín.	-1.4054	0.0682	-0.0028
		Dif.	0.2387	0.0143	0.0008
-75.721	147.305	Máx.	-1.1460	0.1059	-0.0021
		Mín.	-1.3806	0.0878	-0.0029
		Dif.	0.2346	0.0181	0.0008
-75.721	147.555	Máx.	-1.1207	0.1245	-0.0027
		Mín.	-1.3503	0.1033	-0.0036
		Dif.	0.2295	0.0212	0.0009
-75.721	147.805	Máx.	-1.0921	0.1375	-0.0038
		Mín.	-1.3158	0.1142	-0.0050
		Dif.	0.2238	0.0233	0.0011
-75.721	148.055	Máx.	-1.0612	0.1442	-0.0056
		Mín.	-1.2787	0.1198	-0.0070
		Dif.	0.2175	0.0244	0.0014
-75.721	148.305	Máx.	-1.0296	0.1441	-0.0080
		Mín.	-1.2407	0.1196	-0.0099
		Dif.	0.2111	0.0245	0.0019
-75.721	148.555	Máx.	-0.9988	0.1365	-0.0110
		Mín.	-1.2036	0.1132	-0.0135
		Dif.	0.2048	0.0233	0.0025
-75.721	148.805	Máx.	-0.9704	0.1212	-0.0148
		Mín.	-1.1693	0.1003	-0.0180
		Dif.	0.1989	0.0209	0.0032
-75.721	149.055	Máx.	-0.9460	0.0978	-0.0191
		Mín.	-1.1399	0.0807	-0.0231
		Dif.	0.1938	0.0171	0.0041



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.721	149.305	Máx.	-0.9276	0.0665	-0.0239
		Mín.	-1.1174	0.0545	-0.0289
		Dif.	0.1899	0.0120	0.0050
-75.721	149.555	Máx.	-0.9166	0.0276	-0.0290
		Mín.	-1.1039	0.0220	-0.0350
		Dif.	0.1874	0.0056	0.0060
-75.721	149.805	Máx.	-0.9147	-0.0150	-0.0344
		Mín.	-1.1013	-0.0194	-0.0414
		Dif.	0.1867	0.0044	0.0071
-75.721	150.055	Máx.	-0.9232	-0.0580	-0.0396
		Mín.	-1.1112	-0.0713	-0.0477
		Dif.	0.1880	0.0133	0.0081
-75.721	150.305	Máx.	-0.9433	-0.1046	-0.0446
		Mín.	-1.1350	-0.1276	-0.0536
		Dif.	0.1916	0.0230	0.0091
-75.721	150.555	Máx.	-0.9758	-0.1536	-0.0490
		Mín.	-1.1736	-0.1868	-0.0590
		Dif.	0.1977	0.0332	0.0100
-75.721	150.805	Máx.	-1.0211	-0.2033	-0.0528
		Mín.	-1.2275	-0.2468	-0.0635
		Dif.	0.2063	0.0435	0.0107
-75.721	151.055	Máx.	-1.0792	-0.2522	-0.0559
		Mín.	-1.2966	-0.3058	-0.0673
		Dif.	0.2175	0.0536	0.0114
-75.721	151.305	Máx.	-1.1494	-0.2984	-0.0583
		Mín.	-1.3807	-0.3617	-0.0702
		Dif.	0.2313	0.0632	0.0119
-75.721	151.555	Máx.	-1.2306	-0.3406	-0.0602
		Mín.	-1.4791	-0.4126	-0.0724
		Dif.	0.2485	0.0720	0.0123
-75.721	151.805	Máx.	-1.3220	-0.3772	-0.0616
		Mín.	-1.5898	-0.4569	-0.0742
		Dif.	0.2678	0.0797	0.0126
-75.721	152.055	Máx.	-1.4220	-0.4073	-0.0629
		Mín.	-1.7108	-0.4933	-0.0758
		Dif.	0.2889	0.0860	0.0129
-75.721	152.305	Máx.	-1.5288	-0.4300	-0.0642
		Mín.	-1.8402	-0.5208	-0.0773
		Dif.	0.3114	0.0908	0.0131
-75.721	152.555	Máx.	-1.6404	-0.4448	-0.0656
		Mín.	-1.9753	-0.5387	-0.0790
		Dif.	0.3350	0.0940	0.0134
-75.721	152.805	Máx.	-1.7548	-0.4514	-0.0672
		Mín.	-2.1139	-0.5469	-0.0810
		Dif.	0.3591	0.0955	0.0138
-75.721	153.055	Máx.	-1.8698	-0.4498	-0.0691
		Mín.	-2.2533	-0.5451	-0.0834
		Dif.	0.3835	0.0953	0.0142
-75.721	153.305	Máx.	-1.9834	-0.4401	-0.0714
		Mín.	-2.3910	-0.5337	-0.0861
		Dif.	0.4076	0.0935	0.0147
-75.721	153.555	Máx.	-2.0936	-0.4228	-0.0739
		Mín.	-2.5246	-0.5130	-0.0891
		Dif.	0.4310	0.0902	0.0152



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.721	153.805	Máx.	-2.1985	-0.3981	-0.0766
		Mín.	-2.6519	-0.4834	-0.0924
		Dif.	0.4534	0.0853	0.0158
-75.721	154.055	Máx.	-2.2962	-0.3666	-0.0794
		Mín.	-2.7705	-0.4457	-0.0958
		Dif.	0.4744	0.0791	0.0163
-75.721	154.305	Máx.	-2.3850	-0.3289	-0.0822
		Mín.	-2.8786	-0.4004	-0.0992
		Dif.	0.4936	0.0715	0.0169
-75.721	154.555	Máx.	-2.4636	-0.2855	-0.0850
		Mín.	-2.9744	-0.3483	-0.1024
		Dif.	0.5108	0.0628	0.0175
-75.721	154.805	Máx.	-2.5305	-0.2369	-0.0875
		Mín.	-3.0561	-0.2900	-0.1055
		Dif.	0.5256	0.0531	0.0180
-75.721	155.055	Máx.	-2.5845	-0.1839	-0.0898
		Mín.	-3.1223	-0.2263	-0.1082
		Dif.	0.5378	0.0424	0.0184
-75.721	155.305	Máx.	-2.6245	-0.1269	-0.0917
		Mín.	-3.1718	-0.1579	-0.1104
		Dif.	0.5472	0.0310	0.0188
-75.721	155.555	Máx.	-2.6497	-0.0667	-0.0931
		Mín.	-3.2034	-0.0856	-0.1122
		Dif.	0.5537	0.0189	0.0190
-75.721	155.805	Máx.	-2.6593	-0.0038	-0.0940
		Mín.	-3.2163	-0.0101	-0.1132
		Dif.	0.5570	0.0062	0.0192
-75.721	156.055	Máx.	-2.6527	0.0726	-0.0944
		Mín.	-3.2097	0.0566	-0.1136
		Dif.	0.5570	0.0160	0.0192
-75.721	156.305	Máx.	-2.6294	0.1525	-0.0941
		Mín.	-3.1831	0.1231	-0.1132
		Dif.	0.5537	0.0294	0.0191
-75.721	156.555	Máx.	-2.5892	0.2335	-0.0932
		Mín.	-3.1361	0.1905	-0.1121
		Dif.	0.5469	0.0430	0.0189
-75.721	156.805	Máx.	-2.5318	0.3149	-0.0916
		Mín.	-3.0685	0.2582	-0.1101
		Dif.	0.5367	0.0567	0.0185
-75.721	157.055	Máx.	-2.4573	0.3961	-0.0893
		Mín.	-2.9804	0.3257	-0.1073
		Dif.	0.5231	0.0704	0.0180
-75.721	157.305	Máx.	-2.3658	0.4763	-0.0863
		Mín.	-2.8718	0.3924	-0.1037
		Dif.	0.5060	0.0838	0.0174
-75.721	157.555	Máx.	-2.2576	0.5548	-0.0826
		Mín.	-2.7431	0.4578	-0.0992
		Dif.	0.4855	0.0970	0.0166
-75.721	157.805	Máx.	-2.1331	0.6310	-0.0783
		Mín.	-2.5948	0.5211	-0.0939
		Dif.	0.4618	0.1098	0.0156
-75.721	158.055	Máx.	-1.9928	0.7041	-0.0733
		Mín.	-2.4276	0.5820	-0.0879
		Dif.	0.4348	0.1221	0.0146



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.721	158.305	Máx.	-1.8374	0.7735	-0.0677
		Mín.	-2.2423	0.6397	-0.0812
		Dif.	0.4049	0.1338	0.0135
-75.721	158.555	Máx.	-1.6679	0.8385	-0.0614
		Mín.	-2.0399	0.6938	-0.0738
		Dif.	0.3720	0.1447	0.0123
-75.721	158.805	Máx.	-1.4851	0.8983	-0.0547
		Mín.	-1.8216	0.7436	-0.0658
		Dif.	0.3365	0.1548	0.0111
-75.721	159.055	Máx.	-1.2903	0.9524	-0.0475
		Mín.	-1.5888	0.7885	-0.0573
		Dif.	0.2985	0.1638	0.0098
-75.721	159.305	Máx.	-1.0846	0.9999	-0.0400
		Mín.	-1.3430	0.8281	-0.0483
		Dif.	0.2584	0.1718	0.0083
-75.721	159.555	Máx.	-0.8696	1.0401	-0.0321
		Mín.	-1.0860	0.8615	-0.0390
		Dif.	0.2164	0.1786	0.0069
-75.721	159.805	Máx.	-0.6468	1.0724	-0.0240
		Mín.	-0.8197	0.8884	-0.0295
		Dif.	0.1728	0.1840	0.0055
-75.721	160.055	Máx.	-0.4180	1.0960	-0.0159
		Mín.	-0.5460	0.9080	-0.0200
		Dif.	0.1280	0.1880	0.0042
-75.721	160.305	Máx.	-0.1850	1.1101	-0.0080
		Mín.	-0.2673	0.9198	-0.0112
		Dif.	0.0823	0.1904	0.0032
-75.721	160.390	Máx.	0.0471	0.0406	-0.0020
		Mín.	-0.0359	-0.2754	-0.0052
		Dif.	0.0830	0.3160	0.0033
-75.471	141.221	Máx.	-0.0712	-0.2872	-0.0440
		Mín.	-0.0846	-0.3460	-0.0530
		Dif.	0.0134	0.0588	0.0090
-75.471	141.305	Máx.	-0.0954	-0.2872	-0.0440
		Mín.	-0.1137	-0.3460	-0.0530
		Dif.	0.0183	0.0588	0.0090
-75.471	141.555	Máx.	-0.1674	-0.2879	-0.0460
		Mín.	-0.2001	-0.3468	-0.0554
		Dif.	0.0327	0.0589	0.0094
-75.471	141.805	Máx.	-0.2397	-0.2890	-0.0486
		Mín.	-0.2870	-0.3482	-0.0585
		Dif.	0.0472	0.0592	0.0099
-75.471	142.055	Máx.	-0.3125	-0.2904	-0.0510
		Mín.	-0.3743	-0.3498	-0.0614
		Dif.	0.0618	0.0595	0.0104
-75.471	142.305	Máx.	-0.3855	-0.2915	-0.0529
		Mín.	-0.4623	-0.3512	-0.0636
		Dif.	0.0768	0.0597	0.0107
-75.471	142.555	Máx.	-0.4588	-0.2918	-0.0539
		Mín.	-0.5507	-0.3517	-0.0649
		Dif.	0.0918	0.0598	0.0109
-75.471	142.805	Máx.	-0.5322	-0.2908	-0.0539
		Mín.	-0.6391	-0.3504	-0.0648
		Dif.	0.1069	0.0596	0.0110



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.471	143.055	Máx.	-0.6052	-0.2878	-0.0527
		Mín.	-0.7271	-0.3468	-0.0635
		Dif.	0.1219	0.0590	0.0108
-75.471	143.305	Máx.	-0.6773	-0.2822	-0.0506
		Mín.	-0.8139	-0.3401	-0.0610
		Dif.	0.1366	0.0579	0.0104
-75.471	143.555	Máx.	-0.7476	-0.2736	-0.0477
		Mín.	-0.8987	-0.3299	-0.0576
		Dif.	0.1511	0.0562	0.0099
-75.471	143.805	Máx.	-0.8155	-0.2618	-0.0442
		Mín.	-0.9805	-0.3157	-0.0534
		Dif.	0.1650	0.0538	0.0092
-75.471	144.055	Máx.	-0.8799	-0.2466	-0.0404
		Mín.	-1.0582	-0.2974	-0.0488
		Dif.	0.1783	0.0508	0.0084
-75.471	144.305	Máx.	-0.9401	-0.2281	-0.0365
		Mín.	-1.1308	-0.2752	-0.0441
		Dif.	0.1907	0.0471	0.0077
-75.471	144.555	Máx.	-0.9953	-0.2066	-0.0326
		Mín.	-1.1974	-0.2493	-0.0395
		Dif.	0.2021	0.0427	0.0069
-75.471	144.805	Máx.	-1.0446	-0.1823	-0.0289
		Mín.	-1.2569	-0.2201	-0.0351
		Dif.	0.2123	0.0378	0.0062
-75.471	145.055	Máx.	-1.0874	-0.1558	-0.0255
		Mín.	-1.3086	-0.1882	-0.0311
		Dif.	0.2212	0.0324	0.0055
-75.471	145.305	Máx.	-1.1232	-0.1275	-0.0225
		Mín.	-1.3518	-0.1541	-0.0274
		Dif.	0.2286	0.0266	0.0049
-75.471	145.555	Máx.	-1.1516	-0.0980	-0.0199
		Mín.	-1.3862	-0.1186	-0.0243
		Dif.	0.2346	0.0206	0.0044
-75.471	145.805	Máx.	-1.1724	-0.0679	-0.0176
		Mín.	-1.4114	-0.0824	-0.0216
		Dif.	0.2390	0.0145	0.0040
-75.471	146.055	Máx.	-1.1854	-0.0379	-0.0158
		Mín.	-1.4273	-0.0462	-0.0195
		Dif.	0.2418	0.0084	0.0036
-75.471	146.305	Máx.	-1.1909	-0.0085	-0.0145
		Mín.	-1.4340	-0.0109	-0.0179
		Dif.	0.2431	0.0024	0.0034
-75.471	146.555	Máx.	-1.1890	0.0234	-0.0137
		Mín.	-1.4318	0.0190	-0.0169
		Dif.	0.2429	0.0045	0.0032
-75.471	146.805	Máx.	-1.1801	0.0547	-0.0134
		Mín.	-1.4213	0.0451	-0.0165
		Dif.	0.2412	0.0097	0.0032
-75.471	147.055	Máx.	-1.1648	0.0828	-0.0136
		Mín.	-1.4030	0.0685	-0.0168
		Dif.	0.2382	0.0143	0.0032
-75.471	147.305	Máx.	-1.1439	0.1070	-0.0146
		Mín.	-1.3780	0.0887	-0.0180
		Dif.	0.2341	0.0183	0.0034



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.471	147.555	Máx.	-1.1184	0.1263	-0.0163
		Mín.	-1.3473	0.1048	-0.0200
		Dif.	0.2290	0.0215	0.0037
-75.471	147.805	Máx.	-1.0892	0.1402	-0.0187
		Mín.	-1.3123	0.1164	-0.0230
		Dif.	0.2231	0.0237	0.0042
-75.471	148.055	Máx.	-1.0576	0.1478	-0.0221
		Mín.	-1.2744	0.1229	-0.0270
		Dif.	0.2167	0.0249	0.0049
-75.471	148.305	Máx.	-1.0251	0.1486	-0.0264
		Mín.	-1.2352	0.1234	-0.0322
		Dif.	0.2101	0.0252	0.0057
-75.471	148.555	Máx.	-0.9932	0.1420	-0.0317
		Mín.	-1.1967	0.1178	-0.0385
		Dif.	0.2036	0.0242	0.0068
-75.471	148.805	Máx.	-0.9634	0.1276	-0.0379
		Mín.	-1.1609	0.1056	-0.0459
		Dif.	0.1974	0.0219	0.0080
-75.471	149.055	Máx.	-0.9376	0.1050	-0.0449
		Mín.	-1.1296	0.0867	-0.0543
		Dif.	0.1921	0.0183	0.0094
-75.471	149.305	Máx.	-0.9174	0.0742	-0.0526
		Mín.	-1.1052	0.0609	-0.0636
		Dif.	0.1878	0.0133	0.0109
-75.471	149.555	Máx.	-0.9047	0.0356	-0.0607
		Mín.	-1.0896	0.0286	-0.0732
		Dif.	0.1849	0.0070	0.0125
-75.471	149.805	Máx.	-0.9010	-0.0085	-0.0688
		Mín.	-1.0849	-0.0115	-0.0830
		Dif.	0.1839	0.0030	0.0141
-75.471	150.055	Máx.	-0.9078	-0.0518	-0.0766
		Mín.	-1.0927	-0.0638	-0.0922
		Dif.	0.1849	0.0121	0.0157
-75.471	150.305	Máx.	-0.9264	-0.0991	-0.0835
		Mín.	-1.1146	-0.1210	-0.1005
		Dif.	0.1882	0.0219	0.0171
-75.471	150.555	Máx.	-0.9576	-0.1490	-0.0892
		Mín.	-1.1516	-0.1813	-0.1074
		Dif.	0.1940	0.0323	0.0182
-75.471	150.805	Máx.	-1.0019	-0.1998	-0.0935
		Mín.	-1.2043	-0.2427	-0.1126
		Dif.	0.2024	0.0428	0.0191
-75.471	151.055	Máx.	-1.0592	-0.2497	-0.0962
		Mín.	-1.2726	-0.3029	-0.1159
		Dif.	0.2134	0.0532	0.0196
-75.471	151.305	Máx.	-1.1290	-0.2970	-0.0975
		Mín.	-1.3562	-0.3600	-0.1174
		Dif.	0.2272	0.0630	0.0199
-75.471	151.555	Máx.	-1.2100	-0.3399	-0.0976
		Mín.	-1.4544	-0.4118	-0.1175
		Dif.	0.2444	0.0719	0.0200
-75.471	151.805	Máx.	-1.3013	-0.3770	-0.0968
		Mín.	-1.5650	-0.4567	-0.1166
		Dif.	0.2637	0.0797	0.0198



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.471	152.055	Máx.	-1.4014	-0.4073	-0.0955
		Mín.	-1.6862	-0.4934	-0.1151
		Dif.	0.2848	0.0861	0.0196
-75.471	152.305	Máx.	-1.5083	-0.4300	-0.0941
		Mín.	-1.8157	-0.5208	-0.1134
		Dif.	0.3074	0.0909	0.0193
-75.471	152.555	Máx.	-1.6200	-0.4445	-0.0929
		Mín.	-1.9510	-0.5385	-0.1120
		Dif.	0.3310	0.0940	0.0191
-75.471	152.805	Máx.	-1.7344	-0.4508	-0.0921
		Mín.	-2.0895	-0.5462	-0.1111
		Dif.	0.3552	0.0954	0.0190
-75.471	153.055	Máx.	-1.8493	-0.4487	-0.0918
		Mín.	-2.2288	-0.5439	-0.1108
		Dif.	0.3795	0.0952	0.0190
-75.471	153.305	Máx.	-1.9626	-0.4387	-0.0921
		Mín.	-2.3662	-0.5320	-0.1112
		Dif.	0.4036	0.0933	0.0190
-75.471	153.555	Máx.	-2.0725	-0.4210	-0.0930
		Mín.	-2.4994	-0.5109	-0.1122
		Dif.	0.4270	0.0899	0.0192
-75.471	153.805	Máx.	-2.1769	-0.3961	-0.0942
		Mín.	-2.6261	-0.4810	-0.1137
		Dif.	0.4493	0.0849	0.0195
-75.471	154.055	Máx.	-2.2740	-0.3644	-0.0959
		Mín.	-2.7442	-0.4431	-0.1157
		Dif.	0.4702	0.0786	0.0198
-75.471	154.305	Máx.	-2.3624	-0.3266	-0.0977
		Mín.	-2.8516	-0.3977	-0.1179
		Dif.	0.4893	0.0711	0.0202
-75.471	154.555	Máx.	-2.4404	-0.2832	-0.0996
		Mín.	-2.9467	-0.3456	-0.1201
		Dif.	0.5063	0.0624	0.0206
-75.471	154.805	Máx.	-2.5067	-0.2349	-0.1014
		Mín.	-3.0278	-0.2876	-0.1223
		Dif.	0.5210	0.0527	0.0209
-75.471	155.055	Máx.	-2.5602	-0.1821	-0.1031
		Mín.	-3.0934	-0.2242	-0.1243
		Dif.	0.5332	0.0421	0.0212
-75.471	155.305	Máx.	-2.5999	-0.1256	-0.1044
		Mín.	-3.1424	-0.1563	-0.1259
		Dif.	0.5425	0.0307	0.0215
-75.471	155.555	Máx.	-2.6248	-0.0658	-0.1054
		Mín.	-3.1737	-0.0845	-0.1270
		Dif.	0.5489	0.0187	0.0216
-75.471	155.805	Máx.	-2.6342	-0.0035	-0.1059
		Mín.	-3.1863	-0.0096	-0.1276
		Dif.	0.5521	0.0061	0.0217
-75.471	156.055	Máx.	-2.6276	0.0723	-0.1058
		Mín.	-3.1797	0.0564	-0.1274
		Dif.	0.5521	0.0159	0.0216
-75.471	156.305	Máx.	-2.6044	0.1515	-0.1051
		Mín.	-3.1532	0.1223	-0.1265
		Dif.	0.5488	0.0292	0.0214



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.471	156.555	Máx.	-2.5645	0.2317	-0.1037
		Mín.	-3.1066	0.1890	-0.1249
		Dif.	0.5421	0.0427	0.0211
-75.471	156.805	Máx.	-2.5076	0.3123	-0.1017
		Mín.	-3.0396	0.2560	-0.1223
		Dif.	0.5320	0.0562	0.0206
-75.471	157.055	Máx.	-2.4337	0.3926	-0.0989
		Mín.	-2.9522	0.3229	-0.1189
		Dif.	0.5185	0.0697	0.0200
-75.471	157.305	Máx.	-2.3431	0.4719	-0.0954
		Mín.	-2.8446	0.3889	-0.1147
		Dif.	0.5015	0.0831	0.0193
-75.471	157.555	Máx.	-2.2358	0.5496	-0.0912
		Mín.	-2.7171	0.4535	-0.1096
		Dif.	0.4812	0.0961	0.0183
-75.471	157.805	Máx.	-2.1125	0.6250	-0.0863
		Mín.	-2.5702	0.5162	-0.1036
		Dif.	0.4577	0.1088	0.0173
-75.471	158.055	Máx.	-1.9735	0.6973	-0.0807
		Mín.	-2.4045	0.5764	-0.0968
		Dif.	0.4310	0.1209	0.0161
-75.471	158.305	Máx.	-1.8197	0.7660	-0.0744
		Mín.	-2.2210	0.6335	-0.0894
		Dif.	0.4013	0.1325	0.0149
-75.471	158.555	Máx.	-1.6517	0.8303	-0.0675
		Mín.	-2.0205	0.6870	-0.0812
		Dif.	0.3688	0.1433	0.0136
-75.471	158.805	Máx.	-1.4707	0.8896	-0.0601
		Mín.	-1.8043	0.7363	-0.0723
		Dif.	0.3336	0.1532	0.0122
-75.471	159.055	Máx.	-1.2778	0.9431	-0.0522
		Mín.	-1.5738	0.7809	-0.0629
		Dif.	0.2960	0.1622	0.0108
-75.471	159.305	Máx.	-1.0742	0.9901	-0.0438
		Mín.	-1.3304	0.8200	-0.0531
		Dif.	0.2562	0.1701	0.0092
-75.471	159.555	Máx.	-0.8612	1.0300	-0.0352
		Mín.	-1.0758	0.8532	-0.0428
		Dif.	0.2146	0.1769	0.0076
-75.471	159.805	Máx.	-0.6406	1.0620	-0.0263
		Mín.	-0.8120	0.8798	-0.0323
		Dif.	0.1714	0.1822	0.0060
-75.471	160.055	Máx.	-0.4140	1.0854	-0.0174
		Mín.	-0.5410	0.8992	-0.0220
		Dif.	0.1270	0.1862	0.0046
-75.471	160.305	Máx.	-0.1832	1.0994	-0.0087
		Mín.	-0.2650	0.9109	-0.0122
		Dif.	0.0818	0.1885	0.0035
-75.471	160.390	Máx.	0.0468	0.0405	-0.0022
		Mín.	-0.0360	-0.2744	-0.0056
		Dif.	0.0828	0.3149	0.0034
-75.221	141.221	Máx.	-0.0579	-0.2834	-0.0610
		Mín.	-0.0685	-0.3413	-0.0736
		Dif.	0.0107	0.0580	0.0125



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.221	141.305	Máx.	-0.0818	-0.2834	-0.0610
		Mín.	-0.0972	-0.3413	-0.0736
		Dif.	0.0155	0.0580	0.0125
-75.221	141.555	Máx.	-0.1528	-0.2842	-0.0635
		Mín.	-0.1825	-0.3423	-0.0765
		Dif.	0.0297	0.0581	0.0130
-75.221	141.805	Máx.	-0.2242	-0.2858	-0.0668
		Mín.	-0.2682	-0.3442	-0.0804
		Dif.	0.0441	0.0585	0.0136
-75.221	142.055	Máx.	-0.2961	-0.2878	-0.0699
		Mín.	-0.3547	-0.3467	-0.0841
		Dif.	0.0586	0.0589	0.0142
-75.221	142.305	Máx.	-0.3686	-0.2899	-0.0723
		Mín.	-0.4420	-0.3492	-0.0869
		Dif.	0.0734	0.0593	0.0146
-75.221	142.555	Máx.	-0.4417	-0.2914	-0.0734
		Mín.	-0.5301	-0.3511	-0.0883
		Dif.	0.0884	0.0597	0.0149
-75.221	142.805	Máx.	-0.5152	-0.2916	-0.0732
		Mín.	-0.6186	-0.3513	-0.0881
		Dif.	0.1034	0.0597	0.0149
-75.221	143.055	Máx.	-0.5886	-0.2898	-0.0715
		Mín.	-0.7071	-0.3492	-0.0861
		Dif.	0.1185	0.0594	0.0146
-75.221	143.305	Máx.	-0.6614	-0.2852	-0.0685
		Mín.	-0.7947	-0.3437	-0.0825
		Dif.	0.1334	0.0585	0.0140
-75.221	143.555	Máx.	-0.7327	-0.2774	-0.0645
		Mín.	-0.8807	-0.3344	-0.0777
		Dif.	0.1480	0.0570	0.0133
-75.221	143.805	Máx.	-0.8017	-0.2661	-0.0598
		Mín.	-0.9638	-0.3208	-0.0721
		Dif.	0.1622	0.0547	0.0124
-75.221	144.055	Máx.	-0.8673	-0.2511	-0.0548
		Mín.	-1.0430	-0.3028	-0.0662
		Dif.	0.1757	0.0517	0.0114
-75.221	144.305	Máx.	-0.9288	-0.2326	-0.0498
		Mín.	-1.1171	-0.2805	-0.0601
		Dif.	0.1883	0.0479	0.0104
-75.221	144.555	Máx.	-0.9851	-0.2109	-0.0449
		Mín.	-1.1851	-0.2544	-0.0544
		Dif.	0.2000	0.0435	0.0094
-75.221	144.805	Máx.	-1.0356	-0.1863	-0.0404
		Mín.	-1.2459	-0.2248	-0.0490
		Dif.	0.2104	0.0385	0.0086
-75.221	145.055	Máx.	-1.0794	-0.1593	-0.0364
		Mín.	-1.2988	-0.1924	-0.0442
		Dif.	0.2195	0.0331	0.0078
-75.221	145.305	Máx.	-1.1161	-0.1306	-0.0329
		Mín.	-1.3432	-0.1578	-0.0400
		Dif.	0.2271	0.0272	0.0071
-75.221	145.555	Máx.	-1.1453	-0.1006	-0.0300
		Mín.	-1.3785	-0.1217	-0.0365
		Dif.	0.2332	0.0211	0.0065



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.221	145.805	Máx.	-1.1667	-0.0700	-0.0275
		Mín.	-1.4044	-0.0849	-0.0336
		Dif.	0.2377	0.0149	0.0060
-75.221	146.055	Máx.	-1.1802	-0.0395	-0.0257
		Mín.	-1.4209	-0.0481	-0.0314
		Dif.	0.2406	0.0087	0.0057
-75.221	146.305	Máx.	-1.1860	-0.0095	-0.0245
		Mín.	-1.4280	-0.0121	-0.0299
		Dif.	0.2420	0.0025	0.0055
-75.221	146.555	Máx.	-1.1843	0.0229	-0.0239
		Mín.	-1.4260	0.0186	-0.0292
		Dif.	0.2418	0.0044	0.0054
-75.221	146.805	Máx.	-1.1754	0.0550	-0.0239
		Mín.	-1.4155	0.0453	-0.0293
		Dif.	0.2401	0.0097	0.0054
-75.221	147.055	Máx.	-1.1600	0.0840	-0.0248
		Mín.	-1.3971	0.0695	-0.0303
		Dif.	0.2371	0.0145	0.0056
-75.221	147.305	Máx.	-1.1388	0.1091	-0.0264
		Mín.	-1.3717	0.0904	-0.0323
		Dif.	0.2329	0.0187	0.0059
-75.221	147.555	Máx.	-1.1126	0.1295	-0.0290
		Mín.	-1.3403	0.1075	-0.0354
		Dif.	0.2277	0.0220	0.0064
-75.221	147.805	Máx.	-1.0826	0.1446	-0.0327
		Mín.	-1.3042	0.1201	-0.0398
		Dif.	0.2217	0.0245	0.0071
-75.221	148.055	Máx.	-1.0500	0.1534	-0.0374
		Mín.	-1.2650	0.1276	-0.0455
		Dif.	0.2151	0.0259	0.0081
-75.221	148.305	Máx.	-1.0161	0.1556	-0.0434
		Mín.	-1.2242	0.1292	-0.0527
		Dif.	0.2082	0.0264	0.0093
-75.221	148.555	Máx.	-0.9824	0.1503	-0.0506
		Mín.	-1.1837	0.1247	-0.0614
		Dif.	0.2013	0.0256	0.0107
-75.221	148.805	Máx.	-0.9507	0.1370	-0.0591
		Mín.	-1.1454	0.1135	-0.0715
		Dif.	0.1948	0.0235	0.0124
-75.221	149.055	Máx.	-0.9226	0.1154	-0.0687
		Mín.	-1.1115	0.0954	-0.0830
		Dif.	0.1889	0.0200	0.0143
-75.221	149.305	Máx.	-0.9000	0.0854	-0.0791
		Mín.	-1.0842	0.0702	-0.0955
		Dif.	0.1842	0.0151	0.0164
-75.221	149.555	Máx.	-0.8847	0.0470	-0.0900
		Mín.	-1.0655	0.0381	-0.1086
		Dif.	0.1808	0.0089	0.0186
-75.221	149.805	Máx.	-0.8785	0.0008	-0.1009
		Mín.	-1.0577	-0.0005	-0.1216
		Dif.	0.1792	0.0013	0.0208
-75.221	150.055	Máx.	-0.8829	-0.0434	-0.1111
		Mín.	-1.0627	-0.0537	-0.1339
		Dif.	0.1798	0.0104	0.0228



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.221	150.305	Máx.	-0.8994	-0.0920	-0.1201
		Mín.	-1.0821	-0.1125	-0.1447
		Dif.	0.1827	0.0205	0.0246
-75.221	150.555	Máx.	-0.9289	-0.1436	-0.1272
		Mín.	-1.1171	-0.1748	-0.1532
		Dif.	0.1882	0.0312	0.0260
-75.221	150.805	Máx.	-0.9720	-0.1963	-0.1320
		Mín.	-1.1684	-0.2384	-0.1590
		Dif.	0.1963	0.0421	0.0270
-75.221	151.055	Máx.	-1.0288	-0.2481	-0.1343
		Mín.	-1.2359	-0.3010	-0.1618
		Dif.	0.2072	0.0529	0.0275
-75.221	151.305	Máx.	-1.0984	-0.2970	-0.1344
		Mín.	-1.3195	-0.3600	-0.1620
		Dif.	0.2211	0.0631	0.0275
-75.221	151.555	Máx.	-1.1797	-0.3412	-0.1326
		Mín.	-1.4180	-0.4135	-0.1598
		Dif.	0.2383	0.0723	0.0272
-75.221	151.805	Máx.	-1.2717	-0.3792	-0.1296
		Mín.	-1.5295	-0.4594	-0.1561
		Dif.	0.2578	0.0802	0.0266
-75.221	152.055	Máx.	-1.3725	-0.4099	-0.1258
		Mín.	-1.6516	-0.4965	-0.1516
		Dif.	0.2791	0.0867	0.0259
-75.221	152.305	Máx.	-1.4802	-0.4325	-0.1218
		Mín.	-1.7821	-0.5239	-0.1469
		Dif.	0.3019	0.0915	0.0251
-75.221	152.555	Máx.	-1.5927	-0.4467	-0.1182
		Mín.	-1.9183	-0.5412	-0.1427
		Dif.	0.3257	0.0945	0.0244
-75.221	152.805	Máx.	-1.7077	-0.4524	-0.1153
		Mín.	-2.0576	-0.5482	-0.1391
		Dif.	0.3500	0.0958	0.0238
-75.221	153.055	Máx.	-1.8230	-0.4497	-0.1131
		Mín.	-2.1974	-0.5451	-0.1365
		Dif.	0.3744	0.0955	0.0234
-75.221	153.305	Máx.	-1.9366	-0.4390	-0.1117
		Mín.	-2.3352	-0.5324	-0.1349
		Dif.	0.3986	0.0934	0.0232
-75.221	153.555	Máx.	-2.0465	-0.4207	-0.1111
		Mín.	-2.4685	-0.5105	-0.1342
		Dif.	0.4220	0.0898	0.0231
-75.221	153.805	Máx.	-2.1508	-0.3952	-0.1112
		Mín.	-2.5951	-0.4800	-0.1343
		Dif.	0.4443	0.0848	0.0231
-75.221	154.055	Máx.	-2.2477	-0.3632	-0.1119
		Mín.	-2.7129	-0.4416	-0.1351
		Dif.	0.4651	0.0784	0.0232
-75.221	154.305	Máx.	-2.3358	-0.3252	-0.1129
		Mín.	-2.8199	-0.3960	-0.1363
		Dif.	0.4842	0.0708	0.0234
-75.221	154.555	Máx.	-2.4134	-0.2817	-0.1141
		Mín.	-2.9146	-0.3438	-0.1378
		Dif.	0.5012	0.0621	0.0236



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.221	154.805	Máx.	-2.4794	-0.2335	-0.1154
		Mín.	-2.9952	-0.2858	-0.1393
		Dif.	0.5158	0.0524	0.0239
-75.221	155.055	Máx.	-2.5326	-0.1809	-0.1166
		Mín.	-3.0604	-0.2227	-0.1407
		Dif.	0.5279	0.0418	0.0241
-75.221	155.305	Máx.	-2.5719	-0.1247	-0.1175
		Mín.	-3.1091	-0.1552	-0.1418
		Dif.	0.5371	0.0305	0.0242
-75.221	155.555	Máx.	-2.5967	-0.0654	-0.1181
		Mín.	-3.1401	-0.0839	-0.1424
		Dif.	0.5435	0.0185	0.0243
-75.221	155.805	Máx.	-2.6060	-0.0035	-0.1182
		Mín.	-3.1527	-0.0096	-0.1425
		Dif.	0.5467	0.0061	0.0243
-75.221	156.055	Máx.	-2.5995	0.0715	-0.1178
		Mín.	-3.1462	0.0558	-0.1419
		Dif.	0.5467	0.0157	0.0241
-75.221	156.305	Máx.	-2.5766	0.1499	-0.1167
		Mín.	-3.1200	0.1210	-0.1405
		Dif.	0.5434	0.0289	0.0239
-75.221	156.555	Máx.	-2.5370	0.2293	-0.1149
		Mín.	-3.0738	0.1871	-0.1383
		Dif.	0.5368	0.0422	0.0234
-75.221	156.805	Máx.	-2.4807	0.3090	-0.1124
		Mín.	-3.0075	0.2534	-0.1353
		Dif.	0.5268	0.0556	0.0229
-75.221	157.055	Máx.	-2.4076	0.3885	-0.1092
		Mín.	-2.9210	0.3195	-0.1313
		Dif.	0.5134	0.0690	0.0221
-75.221	157.305	Máx.	-2.3179	0.4669	-0.1052
		Mín.	-2.8145	0.3847	-0.1264
		Dif.	0.4966	0.0822	0.0213
-75.221	157.555	Máx.	-2.2118	0.5437	-0.1004
		Mín.	-2.6884	0.4487	-0.1206
		Dif.	0.4765	0.0951	0.0202
-75.221	157.805	Máx.	-2.0898	0.6182	-0.0949
		Mín.	-2.5430	0.5107	-0.1140
		Dif.	0.4532	0.1076	0.0191
-75.221	158.055	Máx.	-1.9523	0.6898	-0.0887
		Mín.	-2.3791	0.5702	-0.1064
		Dif.	0.4268	0.1196	0.0177
-75.221	158.305	Máx.	-1.8001	0.7577	-0.0817
		Mín.	-2.1975	0.6267	-0.0981
		Dif.	0.3974	0.1310	0.0164
-75.221	158.555	Máx.	-1.6340	0.8213	-0.0741
		Mín.	-1.9992	0.6796	-0.0891
		Dif.	0.3652	0.1417	0.0150
-75.221	158.805	Máx.	-1.4550	0.8799	-0.0659
		Mín.	-1.7854	0.7284	-0.0794
		Dif.	0.3304	0.1516	0.0135
-75.221	159.055	Máx.	-1.2641	0.9329	-0.0572
		Mín.	-1.5573	0.7724	-0.0690
		Dif.	0.2932	0.1605	0.0119



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-75.221	159.305	Máx.	-1.0627	0.9794	-0.0480
		Mín.	-1.3165	0.8111	-0.0582
		Dif.	0.2538	0.1683	0.0102
-75.221	159.555	Máx.	-0.8521	1.0190	-0.0385
		Mín.	-1.0647	0.8440	-0.0469
		Dif.	0.2126	0.1749	0.0084
-75.221	159.805	Máx.	-0.6338	1.0507	-0.0288
		Mín.	-0.8037	0.8704	-0.0354
		Dif.	0.1699	0.1803	0.0067
-75.221	160.055	Máx.	-0.4096	1.0739	-0.0190
		Mín.	-0.5355	0.8897	-0.0240
		Dif.	0.1260	0.1842	0.0050
-75.221	160.305	Máx.	-0.1812	1.0878	-0.0095
		Mín.	-0.2624	0.9012	-0.0133
		Dif.	0.0812	0.1865	0.0038
-75.221	160.390	Máx.	0.0466	0.0400	-0.0024
		Mín.	-0.0356	-0.2724	-0.0060
		Dif.	0.0822	0.3124	0.0036
-74.971	141.221	Máx.	-0.0406	-0.2786	-0.0745
		Mín.	-0.0477	-0.3355	-0.0898
		Dif.	0.0071	0.0569	0.0153
-74.971	141.305	Máx.	-0.0641	-0.2786	-0.0745
		Mín.	-0.0759	-0.3355	-0.0898
		Dif.	0.0118	0.0569	0.0153
-74.971	141.555	Máx.	-0.1339	-0.2796	-0.0776
		Mín.	-0.1598	-0.3367	-0.0935
		Dif.	0.0259	0.0571	0.0159
-74.971	141.805	Máx.	-0.2041	-0.2817	-0.0817
		Mín.	-0.2441	-0.3392	-0.0984
		Dif.	0.0400	0.0576	0.0167
-74.971	142.055	Máx.	-0.2751	-0.2846	-0.0857
		Mín.	-0.3294	-0.3427	-0.1031
		Dif.	0.0543	0.0582	0.0174
-74.971	142.305	Máx.	-0.3468	-0.2879	-0.0888
		Mín.	-0.4158	-0.3467	-0.1068
		Dif.	0.0690	0.0589	0.0180
-74.971	142.555	Máx.	-0.4196	-0.2909	-0.0903
		Mín.	-0.5035	-0.3504	-0.1087
		Dif.	0.0839	0.0595	0.0183
-74.971	142.805	Máx.	-0.4932	-0.2927	-0.0901
		Mín.	-0.5921	-0.3526	-0.1084
		Dif.	0.0989	0.0599	0.0183
-74.971	143.055	Máx.	-0.5672	-0.2924	-0.0879
		Mín.	-0.6813	-0.3523	-0.1058
		Dif.	0.1141	0.0599	0.0179
-74.971	143.305	Máx.	-0.6409	-0.2892	-0.0841
		Mín.	-0.7701	-0.3484	-0.1012
		Dif.	0.1292	0.0593	0.0172
-74.971	143.555	Máx.	-0.7135	-0.2823	-0.0790
		Mín.	-0.8576	-0.3402	-0.0952
		Dif.	0.1441	0.0579	0.0162
-74.971	143.805	Máx.	-0.7840	-0.2715	-0.0732
		Mín.	-0.9425	-0.3272	-0.0883
		Dif.	0.1585	0.0557	0.0151



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.971	144.055	Máx.	-0.8512	-0.2567	-0.0672
		Mín.	-1.0236	-0.3094	-0.0811
		Dif.	0.1723	0.0528	0.0139
-74.971	144.305	Máx.	-0.9142	-0.2380	-0.0612
		Mín.	-1.0995	-0.2870	-0.0740
		Dif.	0.1853	0.0490	0.0127
-74.971	144.555	Máx.	-0.9720	-0.2159	-0.0557
		Mín.	-1.1692	-0.2604	-0.0673
		Dif.	0.1972	0.0445	0.0116
-74.971	144.805	Máx.	-1.0238	-0.1908	-0.0506
		Mín.	-1.2316	-0.2303	-0.0613
		Dif.	0.2079	0.0394	0.0107
-74.971	145.055	Máx.	-1.0687	-0.1633	-0.0462
		Mín.	-1.2859	-0.1972	-0.0560
		Dif.	0.2172	0.0339	0.0098
-74.971	145.305	Máx.	-1.1064	-0.1340	-0.0424
		Mín.	-1.3315	-0.1619	-0.0514
		Dif.	0.2250	0.0279	0.0090
-74.971	145.555	Máx.	-1.1364	-0.1034	-0.0392
		Mín.	-1.3677	-0.1251	-0.0477
		Dif.	0.2313	0.0217	0.0084
-74.971	145.805	Máx.	-1.1585	-0.0722	-0.0368
		Mín.	-1.3945	-0.0875	-0.0447
		Dif.	0.2359	0.0153	0.0080
-74.971	146.055	Máx.	-1.1726	-0.0410	-0.0349
		Mín.	-1.4115	-0.0499	-0.0426
		Dif.	0.2390	0.0089	0.0076
-74.971	146.305	Máx.	-1.1787	-0.0104	-0.0338
		Mín.	-1.4190	-0.0131	-0.0413
		Dif.	0.2404	0.0027	0.0074
-74.971	146.555	Máx.	-1.1771	0.0228	-0.0334
		Mín.	-1.4172	0.0185	-0.0408
		Dif.	0.2402	0.0043	0.0074
-74.971	146.805	Máx.	-1.1681	0.0558	-0.0338
		Mín.	-1.4066	0.0460	-0.0413
		Dif.	0.2385	0.0098	0.0075
-74.971	147.055	Máx.	-1.1524	0.0859	-0.0351
		Mín.	-1.3879	0.0710	-0.0428
		Dif.	0.2354	0.0148	0.0077
-74.971	147.305	Máx.	-1.1307	0.1121	-0.0373
		Mín.	-1.3618	0.0929	-0.0455
		Dif.	0.2311	0.0192	0.0082
-74.971	147.555	Máx.	-1.1037	0.1339	-0.0406
		Mín.	-1.3295	0.1111	-0.0495
		Dif.	0.2257	0.0228	0.0089
-74.971	147.805	Máx.	-1.0726	0.1503	-0.0451
		Mín.	-1.2921	0.1249	-0.0549
		Dif.	0.2195	0.0254	0.0098
-74.971	148.055	Máx.	-1.0386	0.1607	-0.0510
		Mín.	-1.2512	0.1336	-0.0620
		Dif.	0.2126	0.0271	0.0110
-74.971	148.305	Máx.	-1.0029	0.1645	-0.0583
		Mín.	-1.2082	0.1367	-0.0708
		Dif.	0.2054	0.0278	0.0124



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.971	148.555	Máx.	-0.9670	0.1609	-0.0672
		Mín.	-1.1651	0.1335	-0.0814
		Dif.	0.1980	0.0274	0.0142
-74.971	148.805	Máx.	-0.9328	0.1492	-0.0775
		Mín.	-1.1238	0.1237	-0.0938
		Dif.	0.1910	0.0255	0.0163
-74.971	149.055	Máx.	-0.9018	0.1289	-0.0893
		Mín.	-1.0864	0.1067	-0.1079
		Dif.	0.1846	0.0223	0.0186
-74.971	149.305	Máx.	-0.8760	0.0998	-0.1021
		Mín.	-1.0552	0.0823	-0.1234
		Dif.	0.1792	0.0175	0.0212
-74.971	149.555	Máx.	-0.8574	0.0617	-0.1157
		Mín.	-1.0326	0.0504	-0.1396
		Dif.	0.1752	0.0113	0.0239
-74.971	149.805	Máx.	-0.8479	0.0150	-0.1293
		Mín.	-1.0208	0.0114	-0.1560
		Dif.	0.1730	0.0036	0.0266
-74.971	150.055	Máx.	-0.8492	-0.0327	-0.1421
		Mín.	-1.0221	-0.0408	-0.1713
		Dif.	0.1729	0.0082	0.0292
-74.971	150.305	Máx.	-0.8630	-0.0831	-0.1532
		Mín.	-1.0382	-0.1018	-0.1847
		Dif.	0.1752	0.0187	0.0314
-74.971	150.555	Máx.	-0.8905	-0.1371	-0.1617
		Mín.	-1.0708	-0.1671	-0.1949
		Dif.	0.1803	0.0299	0.0332
-74.971	150.805	Máx.	-0.9323	-0.1926	-0.1671
		Mín.	-1.1205	-0.2340	-0.2013
		Dif.	0.1882	0.0414	0.0342
-74.971	151.055	Máx.	-0.9885	-0.2472	-0.1690
		Mín.	-1.1874	-0.2999	-0.2037
		Dif.	0.1989	0.0528	0.0347
-74.971	151.305	Máx.	-1.0583	-0.2985	-0.1679
		Mín.	-1.2714	-0.3620	-0.2023
		Dif.	0.2131	0.0635	0.0344
-74.971	151.555	Máx.	-1.1404	-0.3446	-0.1641
		Mín.	-1.3710	-0.4176	-0.1979
		Dif.	0.2306	0.0731	0.0337
-74.971	151.805	Máx.	-1.2337	-0.3837	-0.1587
		Mín.	-1.4839	-0.4650	-0.1914
		Dif.	0.2503	0.0812	0.0327
-74.971	152.055	Máx.	-1.3360	-0.4149	-0.1525
		Mín.	-1.6079	-0.5026	-0.1840
		Dif.	0.2719	0.0878	0.0315
-74.971	152.305	Máx.	-1.4452	-0.4374	-0.1463
		Mín.	-1.7402	-0.5299	-0.1766
		Dif.	0.2950	0.0925	0.0302
-74.971	152.555	Máx.	-1.5591	-0.4510	-0.1406
		Mín.	-1.8782	-0.5465	-0.1697
		Dif.	0.3191	0.0955	0.0291
-74.971	152.805	Máx.	-1.6752	-0.4559	-0.1358
		Mín.	-2.0189	-0.5525	-0.1640
		Dif.	0.3437	0.0966	0.0282



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.971	153.055	Máx.	-1.7915	-0.4523	-0.1321
		Mín.	-2.1598	-0.5483	-0.1595
		Dif.	0.3683	0.0960	0.0274
-74.971	153.305	Máx.	-1.9058	-0.4406	-0.1295
		Mín.	-2.2984	-0.5344	-0.1564
		Dif.	0.3926	0.0938	0.0269
-74.971	153.555	Máx.	-2.0160	-0.4215	-0.1279
		Mín.	-2.4321	-0.5115	-0.1545
		Dif.	0.4161	0.0900	0.0266
-74.971	153.805	Máx.	-2.1205	-0.3953	-0.1272
		Mín.	-2.5590	-0.4802	-0.1536
		Dif.	0.4385	0.0849	0.0265
-74.971	154.055	Máx.	-2.2174	-0.3628	-0.1272
		Mín.	-2.6767	-0.4411	-0.1536
		Dif.	0.4593	0.0784	0.0265
-74.971	154.305	Máx.	-2.3053	-0.3244	-0.1277
		Mín.	-2.7837	-0.3951	-0.1542
		Dif.	0.4783	0.0707	0.0266
-74.971	154.555	Máx.	-2.3828	-0.2808	-0.1285
		Mín.	-2.8780	-0.3427	-0.1552
		Dif.	0.4953	0.0619	0.0267
-74.971	154.805	Máx.	-2.4485	-0.2325	-0.1294
		Mín.	-2.9584	-0.2847	-0.1562
		Dif.	0.5099	0.0522	0.0268
-74.971	155.055	Máx.	-2.5015	-0.1801	-0.1303
		Mín.	-3.0233	-0.2217	-0.1572
		Dif.	0.5219	0.0416	0.0270
-74.971	155.305	Máx.	-2.5407	-0.1242	-0.1309
		Mín.	-3.0718	-0.1545	-0.1580
		Dif.	0.5311	0.0303	0.0271
-74.971	155.555	Máx.	-2.5653	-0.0653	-0.1312
		Mín.	-3.1027	-0.0837	-0.1583
		Dif.	0.5374	0.0185	0.0271
-74.971	155.805	Máx.	-2.5747	-0.0039	-0.1310
		Mín.	-3.1153	-0.0100	-0.1580
		Dif.	0.5406	0.0061	0.0270
-74.971	156.055	Máx.	-2.5683	0.0703	-0.1302
		Mín.	-3.1090	0.0549	-0.1570
		Dif.	0.5407	0.0155	0.0268
-74.971	156.305	Máx.	-2.5457	0.1479	-0.1288
		Mín.	-3.0832	0.1194	-0.1552
		Dif.	0.5374	0.0285	0.0264
-74.971	156.555	Máx.	-2.5067	0.2264	-0.1266
		Mín.	-3.0376	0.1847	-0.1525
		Dif.	0.5309	0.0417	0.0259
-74.971	156.805	Máx.	-2.4511	0.3052	-0.1237
		Mín.	-2.9721	0.2503	-0.1489
		Dif.	0.5210	0.0549	0.0252
-74.971	157.055	Máx.	-2.3789	0.3837	-0.1200
		Mín.	-2.8866	0.3156	-0.1444
		Dif.	0.5077	0.0681	0.0244
-74.971	157.305	Máx.	-2.2903	0.4612	-0.1155
		Mín.	-2.7814	0.3801	-0.1389
		Dif.	0.4911	0.0811	0.0234



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.971	157.555	Máx.	-2.1855	0.5371	-0.1102
		Mín.	-2.6567	0.4432	-0.1324
		Dif.	0.4713	0.0939	0.0222
-74.971	157.805	Máx.	-2.0649	0.6107	-0.1040
		Mín.	-2.5131	0.5045	-0.1249
		Dif.	0.4483	0.1063	0.0209
-74.971	158.055	Máx.	-1.9291	0.6814	-0.0971
		Mín.	-2.3512	0.5633	-0.1166
		Dif.	0.4221	0.1181	0.0195
-74.971	158.305	Máx.	-1.7787	0.7485	-0.0894
		Mín.	-2.1718	0.6191	-0.1075
		Dif.	0.3931	0.1294	0.0180
-74.971	158.555	Máx.	-1.6146	0.8114	-0.0810
		Mín.	-1.9759	0.6714	-0.0975
		Dif.	0.3613	0.1400	0.0165
-74.971	158.805	Máx.	-1.4377	0.8693	-0.0720
		Mín.	-1.7646	0.7196	-0.0868
		Dif.	0.3268	0.1497	0.0148
-74.971	159.055	Máx.	-1.2492	0.9217	-0.0625
		Mín.	-1.5392	0.7631	-0.0755
		Dif.	0.2901	0.1585	0.0130
-74.971	159.305	Máx.	-1.0501	0.9677	-0.0524
		Mín.	-1.3013	0.8015	-0.0636
		Dif.	0.2512	0.1663	0.0112
-74.971	159.555	Máx.	-0.8420	1.0068	-0.0420
		Mín.	-1.0525	0.8340	-0.0513
		Dif.	0.2105	0.1728	0.0092
-74.971	159.805	Máx.	-0.6263	1.0382	-0.0314
		Mín.	-0.7945	0.8601	-0.0387
		Dif.	0.1682	0.1781	0.0073
-74.971	160.055	Máx.	-0.4047	1.0612	-0.0208
		Mín.	-0.5295	0.8791	-0.0263
		Dif.	0.1248	0.1820	0.0055
-74.971	160.305	Máx.	-0.1791	1.0749	-0.0104
		Mín.	-0.2596	0.8906	-0.0145
		Dif.	0.0805	0.1843	0.0041
-74.971	160.390	Máx.	0.0462	0.0399	-0.0027
		Mín.	-0.0356	-0.2708	-0.0064
		Dif.	0.0818	0.3106	0.0037
-74.721	141.221	Máx.	-0.0205	-0.2727	-0.0834
		Mín.	-0.0235	-0.3284	-0.1005
		Dif.	0.0030	0.0557	0.0171
-74.721	141.305	Máx.	-0.0435	-0.2727	-0.0834
		Mín.	-0.0511	-0.3284	-0.1005
		Dif.	0.0076	0.0557	0.0171
-74.721	141.555	Máx.	-0.1118	-0.2739	-0.0872
		Mín.	-0.1331	-0.3298	-0.1051
		Dif.	0.0213	0.0559	0.0179
-74.721	141.805	Máx.	-0.1806	-0.2765	-0.0924
		Mín.	-0.2157	-0.3329	-0.1112
		Dif.	0.0352	0.0564	0.0189
-74.721	142.055	Máx.	-0.2501	-0.2803	-0.0975
		Mín.	-0.2994	-0.3376	-0.1173
		Dif.	0.0493	0.0573	0.0198



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.721	142.305	Máx.	-0.3210	-0.2851	-0.1016
		Mín.	-0.3847	-0.3434	-0.1222
		Dif.	0.0638	0.0583	0.0206
-74.721	142.555	Máx.	-0.3933	-0.2901	-0.1039
		Mín.	-0.4718	-0.3493	-0.1249
		Dif.	0.0785	0.0593	0.0210
-74.721	142.805	Máx.	-0.4670	-0.2940	-0.1037
		Mín.	-0.5606	-0.3541	-0.1248
		Dif.	0.0936	0.0601	0.0211
-74.721	143.055	Máx.	-0.5417	-0.2957	-0.1012
		Mín.	-0.6506	-0.3562	-0.1218
		Dif.	0.1089	0.0605	0.0206
-74.721	143.305	Máx.	-0.6167	-0.2940	-0.0966
		Mín.	-0.7409	-0.3542	-0.1163
		Dif.	0.1242	0.0602	0.0197
-74.721	143.555	Máx.	-0.6909	-0.2882	-0.0906
		Mín.	-0.8303	-0.3473	-0.1091
		Dif.	0.1394	0.0591	0.0186
-74.721	143.805	Máx.	-0.7631	-0.2779	-0.0838
		Mín.	-0.9173	-0.3349	-0.1011
		Dif.	0.1542	0.0570	0.0172
-74.721	144.055	Máx.	-0.8322	-0.2631	-0.0770
		Mín.	-1.0006	-0.3171	-0.0929
		Dif.	0.1684	0.0540	0.0159
-74.721	144.305	Máx.	-0.8969	-0.2441	-0.0704
		Mín.	-1.0787	-0.2943	-0.0851
		Dif.	0.1817	0.0502	0.0146
-74.721	144.555	Máx.	-0.9564	-0.2215	-0.0644
		Mín.	-1.1503	-0.2671	-0.0779
		Dif.	0.1939	0.0456	0.0134
-74.721	144.805	Máx.	-1.0095	-0.1958	-0.0591
		Mín.	-1.2145	-0.2362	-0.0715
		Dif.	0.2049	0.0404	0.0124
-74.721	145.055	Máx.	-1.0558	-0.1676	-0.0545
		Mín.	-1.2703	-0.2023	-0.0660
		Dif.	0.2145	0.0347	0.0115
-74.721	145.305	Máx.	-1.0946	-0.1375	-0.0506
		Mín.	-1.3171	-0.1661	-0.0614
		Dif.	0.2225	0.0286	0.0108
-74.721	145.555	Máx.	-1.1254	-0.1062	-0.0475
		Mín.	-1.3543	-0.1284	-0.0577
		Dif.	0.2289	0.0222	0.0102
-74.721	145.805	Máx.	-1.1482	-0.0743	-0.0451
		Mín.	-1.3819	-0.0900	-0.0548
		Dif.	0.2337	0.0157	0.0097
-74.721	146.055	Máx.	-1.1627	-0.0424	-0.0434
		Mín.	-1.3995	-0.0516	-0.0528
		Dif.	0.2368	0.0092	0.0094
-74.721	146.305	Máx.	-1.1691	-0.0110	-0.0425
		Mín.	-1.4073	-0.0138	-0.0517
		Dif.	0.2383	0.0028	0.0093
-74.721	146.555	Máx.	-1.1675	0.0230	-0.0423
		Mín.	-1.4056	0.0186	-0.0515
		Dif.	0.2381	0.0043	0.0093



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.721	146.805	Máx.	-1.1585	0.0570	-0.0429
		Mín.	-1.3949	0.0470	-0.0523
		Dif.	0.2364	0.0100	0.0094
-74.721	147.055	Máx.	-1.1424	0.0882	-0.0445
		Mín.	-1.3756	0.0730	-0.0542
		Dif.	0.2332	0.0152	0.0097
-74.721	147.305	Máx.	-1.1200	0.1158	-0.0470
		Mín.	-1.3488	0.0960	-0.0573
		Dif.	0.2288	0.0198	0.0103
-74.721	147.555	Máx.	-1.0921	0.1390	-0.0508
		Mín.	-1.3153	0.1154	-0.0618
		Dif.	0.2232	0.0236	0.0111
-74.721	147.805	Máx.	-1.0597	0.1571	-0.0559
		Mín.	-1.2764	0.1305	-0.0680
		Dif.	0.2167	0.0266	0.0121
-74.721	148.055	Máx.	-1.0240	0.1693	-0.0624
		Mín.	-1.2334	0.1408	-0.0758
		Dif.	0.2095	0.0285	0.0134
-74.721	148.305	Máx.	-0.9862	0.1750	-0.0706
		Mín.	-1.1880	0.1454	-0.0857
		Dif.	0.2018	0.0296	0.0151
-74.721	148.555	Máx.	-0.9478	0.1734	-0.0805
		Mín.	-1.1418	0.1439	-0.0976
		Dif.	0.1940	0.0294	0.0171
-74.721	148.805	Máx.	-0.9105	0.1636	-0.0923
		Mín.	-1.0968	0.1357	-0.1117
		Dif.	0.1863	0.0279	0.0194
-74.721	149.055	Máx.	-0.8761	0.1450	-0.1057
		Mín.	-1.0553	0.1201	-0.1279
		Dif.	0.1792	0.0250	0.0221
-74.721	149.305	Máx.	-0.8465	0.1171	-0.1207
		Mín.	-1.0196	0.0967	-0.1458
		Dif.	0.1731	0.0204	0.0251
-74.721	149.555	Máx.	-0.8238	0.0796	-0.1366
		Mín.	-0.9921	0.0653	-0.1650
		Dif.	0.1683	0.0143	0.0283
-74.721	149.805	Máx.	-0.8102	0.0324	-0.1528
		Mín.	-0.9754	0.0259	-0.1844
		Dif.	0.1652	0.0065	0.0316
-74.721	150.055	Máx.	-0.8077	-0.0196	-0.1682
		Mín.	-0.9720	-0.0251	-0.2028
		Dif.	0.1643	0.0055	0.0347
-74.721	150.305	Máx.	-0.8182	-0.0724	-0.1815
		Mín.	-0.9842	-0.0890	-0.2188
		Dif.	0.1660	0.0165	0.0373
-74.721	150.555	Máx.	-0.8431	-0.1297	-0.1916
		Mín.	-1.0137	-0.1581	-0.2309
		Dif.	0.1706	0.0284	0.0394
-74.721	150.805	Máx.	-0.8834	-0.1888	-0.1975
		Mín.	-1.0616	-0.2296	-0.2381
		Dif.	0.1782	0.0407	0.0406
-74.721	151.055	Máx.	-0.9393	-0.2471	-0.1990
		Mín.	-1.1282	-0.2999	-0.2399
		Dif.	0.1889	0.0528	0.0409



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.721	151.305	Máx.	-1.0096	-0.3017	-0.1964
		Mín.	-1.2130	-0.3658	-0.2368
		Dif.	0.2035	0.0642	0.0404
-74.721	151.555	Máx.	-1.0932	-0.3501	-0.1907
		Mín.	-1.3144	-0.4243	-0.2300
		Dif.	0.2212	0.0742	0.0393
-74.721	151.805	Máx.	-1.1884	-0.3906	-0.1830
		Mín.	-1.4297	-0.4733	-0.2208
		Dif.	0.2413	0.0827	0.0378
-74.721	152.055	Máx.	-1.2929	-0.4221	-0.1746
		Mín.	-1.5563	-0.5115	-0.2107
		Dif.	0.2635	0.0893	0.0361
-74.721	152.305	Máx.	-1.4043	-0.4443	-0.1664
		Mín.	-1.6913	-0.5383	-0.2009
		Dif.	0.2870	0.0940	0.0345
-74.721	152.555	Máx.	-1.5200	-0.4571	-0.1591
		Mín.	-1.8315	-0.5539	-0.1922
		Dif.	0.3115	0.0968	0.0331
-74.721	152.805	Máx.	-1.6378	-0.4608	-0.1530
		Mín.	-1.9743	-0.5585	-0.1849
		Dif.	0.3364	0.0977	0.0319
-74.721	153.055	Máx.	-1.7554	-0.4560	-0.1483
		Mín.	-2.1168	-0.5529	-0.1792
		Dif.	0.3613	0.0969	0.0309
-74.721	153.305	Máx.	-1.8706	-0.4432	-0.1450
		Mín.	-2.2564	-0.5376	-0.1752
		Dif.	0.3858	0.0944	0.0303
-74.721	153.555	Máx.	-1.9815	-0.4230	-0.1428
		Mín.	-2.3910	-0.5134	-0.1727
		Dif.	0.4095	0.0904	0.0298
-74.721	153.805	Máx.	-2.0863	-0.3960	-0.1417
		Mín.	-2.5182	-0.4810	-0.1713
		Dif.	0.4319	0.0850	0.0296
-74.721	154.055	Máx.	-2.1834	-0.3628	-0.1414
		Mín.	-2.6361	-0.4411	-0.1710
		Dif.	0.4528	0.0784	0.0295
-74.721	154.305	Máx.	-2.2712	-0.3240	-0.1417
		Mín.	-2.7430	-0.3945	-0.1713
		Dif.	0.4718	0.0706	0.0296
-74.721	154.555	Máx.	-2.3485	-0.2801	-0.1424
		Mín.	-2.8372	-0.3418	-0.1721
		Dif.	0.4887	0.0617	0.0297
-74.721	154.805	Máx.	-2.4141	-0.2318	-0.1432
		Mín.	-2.9174	-0.2838	-0.1730
		Dif.	0.5033	0.0520	0.0298
-74.721	155.055	Máx.	-2.4669	-0.1795	-0.1439
		Mín.	-2.9821	-0.2210	-0.1738
		Dif.	0.5152	0.0415	0.0299
-74.721	155.305	Máx.	-2.5060	-0.1239	-0.1444
		Mín.	-3.0304	-0.1541	-0.1744
		Dif.	0.5244	0.0302	0.0299
-74.721	155.555	Máx.	-2.5306	-0.0654	-0.1445
		Mín.	-3.0613	-0.0838	-0.1744
		Dif.	0.5307	0.0184	0.0299



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.721	155.805	Máx.	-2.5401	-0.0046	-0.1441
		Mín.	-3.0740	-0.0108	-0.1739
		Dif.	0.5339	0.0061	0.0297
-74.721	156.055	Máx.	-2.5339	0.0687	-0.1431
		Mín.	-3.0679	0.0536	-0.1726
		Dif.	0.5340	0.0151	0.0295
-74.721	156.305	Máx.	-2.5118	0.1454	-0.1414
		Mín.	-3.0426	0.1174	-0.1704
		Dif.	0.5308	0.0280	0.0290
-74.721	156.555	Máx.	-2.4733	0.2230	-0.1389
		Mín.	-2.9977	0.1820	-0.1673
		Dif.	0.5244	0.0411	0.0284
-74.721	156.805	Máx.	-2.4185	0.3009	-0.1356
		Mín.	-2.9331	0.2468	-0.1633
		Dif.	0.5146	0.0541	0.0277
-74.721	157.055	Máx.	-2.3473	0.3784	-0.1314
		Mín.	-2.8489	0.3113	-0.1582
		Dif.	0.5015	0.0671	0.0268
-74.721	157.305	Máx.	-2.2599	0.4549	-0.1264
		Mín.	-2.7451	0.3749	-0.1520
		Dif.	0.4852	0.0800	0.0256
-74.721	157.555	Máx.	-2.1565	0.5298	-0.1205
		Mín.	-2.6221	0.4372	-0.1448
		Dif.	0.4656	0.0926	0.0243
-74.721	157.805	Máx.	-2.0376	0.6024	-0.1137
		Mín.	-2.4804	0.4977	-0.1366
		Dif.	0.4428	0.1048	0.0229
-74.721	158.055	Máx.	-1.9036	0.6722	-0.1061
		Mín.	-2.3207	0.5557	-0.1274
		Dif.	0.4170	0.1165	0.0213
-74.721	158.305	Máx.	-1.7553	0.7384	-0.0976
		Mín.	-2.1437	0.6108	-0.1174
		Dif.	0.3884	0.1276	0.0198
-74.721	158.555	Máx.	-1.5934	0.8005	-0.0884
		Mín.	-1.9503	0.6624	-0.1065
		Dif.	0.3569	0.1381	0.0181
-74.721	158.805	Máx.	-1.4189	0.8577	-0.0786
		Mín.	-1.7419	0.7100	-0.0948
		Dif.	0.3230	0.1477	0.0162
-74.721	159.055	Máx.	-1.2328	0.9094	-0.0681
		Mín.	-1.5195	0.7530	-0.0824
		Dif.	0.2867	0.1564	0.0143
-74.721	159.305	Máx.	-1.0364	0.9549	-0.0572
		Mín.	-1.2847	0.7908	-0.0694
		Dif.	0.2483	0.1640	0.0122
-74.721	159.555	Máx.	-0.8310	0.9935	-0.0458
		Mín.	-1.0391	0.8230	-0.0560
		Dif.	0.2081	0.1705	0.0101
-74.721	159.805	Máx.	-0.6182	1.0246	-0.0342
		Mín.	-0.7845	0.8488	-0.0423
		Dif.	0.1663	0.1758	0.0080
-74.721	160.055	Máx.	-0.3995	1.0473	-0.0226
		Mín.	-0.5229	0.8677	-0.0286
		Dif.	0.1235	0.1796	0.0060



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.721	160.305	Máx.	-0.1767	1.0610	-0.0114
		Mín.	-0.2565	0.8791	-0.0158
		Dif.	0.0798	0.1819	0.0044
-74.721	160.390	Máx.	0.0459	0.0392	-0.0030
		Mín.	-0.0352	-0.2685	-0.0069
		Dif.	0.0811	0.3077	0.0040
-74.471	141.221	Máx.	0.0027	-0.2656	-0.0869
		Mín.	0.0009	-0.3197	-0.1047
		Dif.	0.0018	0.0542	0.0179
-74.471	141.305	Máx.	-0.0213	-0.2656	-0.0869
		Mín.	-0.0243	-0.3197	-0.1047
		Dif.	0.0030	0.0542	0.0179
-74.471	141.555	Máx.	-0.0877	-0.2669	-0.0915
		Mín.	-0.1041	-0.3213	-0.1103
		Dif.	0.0164	0.0544	0.0188
-74.471	141.805	Máx.	-0.1546	-0.2699	-0.0979
		Mín.	-0.1845	-0.3250	-0.1179
		Dif.	0.0299	0.0550	0.0200
-74.471	142.055	Máx.	-0.2225	-0.2748	-0.1044
		Mín.	-0.2662	-0.3309	-0.1257
		Dif.	0.0437	0.0561	0.0213
-74.471	142.305	Máx.	-0.2920	-0.2814	-0.1098
		Mín.	-0.3499	-0.3388	-0.1321
		Dif.	0.0579	0.0574	0.0223
-74.471	142.555	Máx.	-0.3635	-0.2887	-0.1131
		Mín.	-0.4360	-0.3476	-0.1359
		Dif.	0.0725	0.0589	0.0229
-74.471	142.805	Máx.	-0.4373	-0.2953	-0.1133
		Mín.	-0.5248	-0.3556	-0.1363
		Dif.	0.0876	0.0603	0.0230
-74.471	143.055	Máx.	-0.5128	-0.2995	-0.1104
		Mín.	-0.6158	-0.3607	-0.1329
		Dif.	0.1030	0.0612	0.0225
-74.471	143.305	Máx.	-0.5893	-0.2997	-0.1051
		Mín.	-0.7080	-0.3610	-0.1266
		Dif.	0.1186	0.0613	0.0215
-74.471	143.555	Máx.	-0.6654	-0.2950	-0.0983
		Mín.	-0.7997	-0.3554	-0.1185
		Dif.	0.1342	0.0604	0.0201
-74.471	143.805	Máx.	-0.7398	-0.2850	-0.0910
		Mín.	-0.8892	-0.3434	-0.1097
		Dif.	0.1494	0.0584	0.0187
-74.471	144.055	Máx.	-0.8109	-0.2701	-0.0837
		Mín.	-0.9749	-0.3254	-0.1010
		Dif.	0.1640	0.0554	0.0173
-74.471	144.305	Máx.	-0.8776	-0.2506	-0.0769
		Mín.	-1.0553	-0.3021	-0.0929
		Dif.	0.1777	0.0515	0.0159
-74.471	144.555	Máx.	-0.9387	-0.2273	-0.0709
		Mín.	-1.1290	-0.2740	-0.0856
		Dif.	0.1903	0.0467	0.0148
-74.471	144.805	Máx.	-0.9934	-0.2008	-0.0656
		Mín.	-1.1950	-0.2422	-0.0794
		Dif.	0.2015	0.0414	0.0138



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.471	145.055	Máx.	-1.0409	-0.1718	-0.0612
		Mín.	-1.2523	-0.2073	-0.0741
		Dif.	0.2113	0.0355	0.0129
-74.471	145.305	Máx.	-1.0807	-0.1410	-0.0576
		Mín.	-1.3003	-0.1702	-0.0698
		Dif.	0.2196	0.0292	0.0122
-74.471	145.555	Máx.	-1.1124	-0.1089	-0.0547
		Mín.	-1.3386	-0.1317	-0.0664
		Dif.	0.2262	0.0227	0.0117
-74.471	145.805	Máx.	-1.1358	-0.0763	-0.0525
		Mín.	-1.3669	-0.0923	-0.0638
		Dif.	0.2311	0.0161	0.0113
-74.471	146.055	Máx.	-1.1508	-0.0436	-0.0511
		Mín.	-1.3850	-0.0530	-0.0621
		Dif.	0.2342	0.0094	0.0110
-74.471	146.305	Máx.	-1.1574	-0.0115	-0.0503
		Mín.	-1.3931	-0.0144	-0.0612
		Dif.	0.2357	0.0029	0.0109
-74.471	146.555	Máx.	-1.1559	0.0234	-0.0503
		Mín.	-1.3915	0.0190	-0.0613
		Dif.	0.2356	0.0044	0.0110
-74.471	146.805	Máx.	-1.1467	0.0585	-0.0511
		Mín.	-1.3805	0.0483	-0.0622
		Dif.	0.2338	0.0102	0.0112
-74.471	147.055	Máx.	-1.1301	0.0909	-0.0527
		Mín.	-1.3607	0.0752	-0.0643
		Dif.	0.2306	0.0156	0.0115
-74.471	147.305	Máx.	-1.1070	0.1198	-0.0555
		Mín.	-1.3330	0.0994	-0.0676
		Dif.	0.2260	0.0204	0.0121
-74.471	147.555	Máx.	-1.0781	0.1445	-0.0593
		Mín.	-1.2983	0.1200	-0.0722
		Dif.	0.2202	0.0245	0.0129
-74.471	147.805	Máx.	-1.0443	0.1644	-0.0646
		Mín.	-1.2577	0.1366	-0.0786
		Dif.	0.2134	0.0278	0.0140
-74.471	148.055	Máx.	-1.0068	0.1785	-0.0713
		Mín.	-1.2125	0.1485	-0.0867
		Dif.	0.2058	0.0301	0.0154
-74.471	148.305	Máx.	-0.9667	0.1864	-0.0799
		Mín.	-1.1643	0.1549	-0.0970
		Dif.	0.1977	0.0315	0.0171
-74.471	148.555	Máx.	-0.9255	0.1870	-0.0903
		Mín.	-1.1148	0.1553	-0.1095
		Dif.	0.1893	0.0317	0.0192
-74.471	148.805	Máx.	-0.8849	0.1795	-0.1028
		Mín.	-1.0659	0.1489	-0.1245
		Dif.	0.1810	0.0306	0.0217
-74.471	149.055	Máx.	-0.8466	0.1631	-0.1173
		Mín.	-1.0197	0.1351	-0.1419
		Dif.	0.1731	0.0280	0.0246
-74.471	149.305	Máx.	-0.8127	0.1369	-0.1336
		Mín.	-0.9788	0.1131	-0.1616
		Dif.	0.1660	0.0237	0.0279



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.471	149.555	Máx.	-0.7853	0.1002	-0.1514
		Mín.	-0.9456	0.0825	-0.1829
		Dif.	0.1603	0.0177	0.0315
-74.471	149.805	Máx.	-0.7669	0.0528	-0.1698
		Mín.	-0.9231	0.0428	-0.2051
		Dif.	0.1563	0.0100	0.0352
-74.471	150.055	Máx.	-0.7597	-0.0041	-0.1877
		Mín.	-0.9142	-0.0065	-0.2265
		Dif.	0.1545	0.0024	0.0388
-74.471	150.305	Máx.	-0.7662	-0.0598	-0.2033
		Mín.	-0.9215	-0.0738	-0.2452
		Dif.	0.1554	0.0140	0.0419
-74.471	150.555	Máx.	-0.7881	-0.1211	-0.2150
		Mín.	-0.9474	-0.1478	-0.2593
		Dif.	0.1593	0.0267	0.0443
-74.471	150.805	Máx.	-0.8268	-0.1850	-0.2216
		Mín.	-0.9934	-0.2250	-0.2673
		Dif.	0.1666	0.0400	0.0456
-74.471	151.055	Máx.	-0.8824	-0.2480	-0.2226
		Mín.	-1.0596	-0.3010	-0.2685
		Dif.	0.1772	0.0531	0.0459
-74.471	151.305	Máx.	-0.9537	-0.3065	-0.2185
		Mín.	-1.1460	-0.3717	-0.2636
		Dif.	0.1924	0.0652	0.0451
-74.471	151.555	Máx.	-1.0394	-0.3577	-0.2107
		Mín.	-1.2499	-0.4336	-0.2542
		Dif.	0.2106	0.0759	0.0435
-74.471	151.805	Máx.	-1.1372	-0.3996	-0.2009
		Mín.	-1.3685	-0.4842	-0.2425
		Dif.	0.2313	0.0846	0.0416
-74.471	152.055	Máx.	-1.2446	-0.4313	-0.1907
		Mín.	-1.4985	-0.5226	-0.2303
		Dif.	0.2540	0.0913	0.0396
-74.471	152.305	Máx.	-1.3586	-0.4528	-0.1811
		Mín.	-1.6367	-0.5486	-0.2188
		Dif.	0.2781	0.0958	0.0377
-74.471	152.555	Máx.	-1.4768	-0.4644	-0.1729
		Mín.	-1.7798	-0.5627	-0.2089
		Dif.	0.3031	0.0983	0.0361
-74.471	152.805	Máx.	-1.5965	-0.4666	-0.1662
		Mín.	-1.9249	-0.5656	-0.2009
		Dif.	0.3284	0.0989	0.0347
-74.471	153.055	Máx.	-1.7155	-0.4603	-0.1612
		Mín.	-2.0692	-0.5581	-0.1949
		Dif.	0.3537	0.0978	0.0338
-74.471	153.305	Máx.	-1.8318	-0.4461	-0.1578
		Mín.	-2.2102	-0.5412	-0.1908
		Dif.	0.3784	0.0950	0.0331
-74.471	153.555	Máx.	-1.9434	-0.4247	-0.1557
		Mín.	-2.3455	-0.5155	-0.1883
		Dif.	0.4022	0.0908	0.0326
-74.471	153.805	Máx.	-2.0486	-0.3968	-0.1547
		Mín.	-2.4732	-0.4819	-0.1871
		Dif.	0.4247	0.0852	0.0324



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.471	154.055	Máx.	-2.1458	-0.3628	-0.1546
		Mín.	-2.5914	-0.4412	-0.1870
		Dif.	0.4456	0.0784	0.0324
-74.471	154.305	Máx.	-2.2336	-0.3235	-0.1550
		Mín.	-2.6982	-0.3940	-0.1875
		Dif.	0.4646	0.0705	0.0324
-74.471	154.555	Máx.	-2.3108	-0.2794	-0.1558
		Mín.	-2.7923	-0.3410	-0.1884
		Dif.	0.4815	0.0616	0.0326
-74.471	154.805	Máx.	-2.3762	-0.2311	-0.1567
		Mín.	-2.8722	-0.2829	-0.1894
		Dif.	0.4960	0.0518	0.0327
-74.471	155.055	Máx.	-2.4288	-0.1790	-0.1575
		Mín.	-2.9367	-0.2203	-0.1903
		Dif.	0.5079	0.0413	0.0328
-74.471	155.305	Máx.	-2.4678	-0.1237	-0.1581
		Mín.	-2.9849	-0.1538	-0.1909
		Dif.	0.5171	0.0301	0.0328
-74.471	155.555	Máx.	-2.4924	-0.0657	-0.1582
		Mín.	-3.0158	-0.0841	-0.1909
		Dif.	0.5233	0.0184	0.0328
-74.471	155.805	Máx.	-2.5021	-0.0055	-0.1577
		Mín.	-3.0286	-0.0118	-0.1903
		Dif.	0.5266	0.0062	0.0326
-74.471	156.055	Máx.	-2.4962	0.0668	-0.1565
		Mín.	-3.0229	0.0521	-0.1887
		Dif.	0.5267	0.0147	0.0323
-74.471	156.305	Máx.	-2.4745	0.1426	-0.1545
		Mín.	-2.9981	0.1152	-0.1863
		Dif.	0.5236	0.0275	0.0318
-74.471	156.555	Máx.	-2.4368	0.2192	-0.1517
		Mín.	-2.9540	0.1789	-0.1828
		Dif.	0.5172	0.0403	0.0311
-74.471	156.805	Máx.	-2.3829	0.2960	-0.1480
		Mín.	-2.8905	0.2428	-0.1783
		Dif.	0.5076	0.0532	0.0303
-74.471	157.055	Máx.	-2.3128	0.3725	-0.1434
		Mín.	-2.8075	0.3064	-0.1726
		Dif.	0.4947	0.0661	0.0292
-74.471	157.305	Máx.	-2.2268	0.4479	-0.1379
		Mín.	-2.7054	0.3692	-0.1658
		Dif.	0.4786	0.0787	0.0280
-74.471	157.555	Máx.	-2.1250	0.5217	-0.1314
		Mín.	-2.5842	0.4306	-0.1579
		Dif.	0.4593	0.0911	0.0266
-74.471	157.805	Máx.	-2.0078	0.5933	-0.1240
		Mín.	-2.4447	0.4902	-0.1489
		Dif.	0.4369	0.1032	0.0250
-74.471	158.055	Máx.	-1.8759	0.6621	-0.1156
		Mín.	-2.2873	0.5474	-0.1389
		Dif.	0.4115	0.1147	0.0233
-74.471	158.305	Máx.	-1.7298	0.7274	-0.1063
		Mín.	-2.1129	0.6017	-0.1279
		Dif.	0.3832	0.1257	0.0216



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.471	158.555	Máx.	-1.5703	0.7886	-0.0963
		Mín.	-1.9225	0.6526	-0.1160
		Dif.	0.3522	0.1360	0.0197
-74.471	158.805	Máx.	-1.3983	0.8450	-0.0855
		Mín.	-1.7171	0.6995	-0.1033
		Dif.	0.3187	0.1455	0.0177
-74.471	159.055	Máx.	-1.2150	0.8960	-0.0741
		Mín.	-1.4979	0.7419	-0.0897
		Dif.	0.2829	0.1540	0.0156
-74.471	159.305	Máx.	-1.0215	0.9409	-0.0622
		Mín.	-1.2665	0.7793	-0.0756
		Dif.	0.2451	0.1616	0.0134
-74.471	159.555	Máx.	-0.8191	0.9790	-0.0498
		Mín.	-1.0245	0.8110	-0.0609
		Dif.	0.2054	0.1680	0.0111
-74.471	159.805	Máx.	-0.6093	1.0097	-0.0372
		Mín.	-0.7736	0.8365	-0.0460
		Dif.	0.1643	0.1732	0.0088
-74.471	160.055	Máx.	-0.3937	1.0322	-0.0246
		Mín.	-0.5157	0.8552	-0.0312
		Dif.	0.1220	0.1770	0.0066
-74.471	160.305	Máx.	-0.1742	1.0457	-0.0124
		Mín.	-0.2531	0.8664	-0.0172
		Dif.	0.0789	0.1793	0.0048
-74.471	160.390	Máx.	0.0454	0.0390	-0.0033
		Mín.	-0.0351	-0.2664	-0.0074
		Dif.	0.0806	0.3055	0.0041
-74.221	141.221	Máx.	0.0287	-0.2572	-0.0842
		Mín.	0.0226	-0.3096	-0.1016
		Dif.	0.0061	0.0524	0.0174
-74.221	141.305	Máx.	0.0027	-0.2572	-0.0842
		Mín.	0.0010	-0.3096	-0.1016
		Dif.	0.0017	0.0524	0.0174
-74.221	141.555	Máx.	-0.0632	-0.2585	-0.0896
		Mín.	-0.0745	-0.3112	-0.1080
		Dif.	0.0114	0.0526	0.0185
-74.221	141.805	Máx.	-0.1277	-0.2618	-0.0972
		Mín.	-0.1522	-0.3152	-0.1171
		Dif.	0.0245	0.0533	0.0199
-74.221	142.055	Máx.	-0.1934	-0.2678	-0.1053
		Mín.	-0.2313	-0.3223	-0.1267
		Dif.	0.0379	0.0546	0.0215
-74.221	142.305	Máx.	-0.2610	-0.2762	-0.1123
		Mín.	-0.3127	-0.3325	-0.1351
		Dif.	0.0517	0.0563	0.0228
-74.221	142.555	Máx.	-0.3315	-0.2864	-0.1168
		Mín.	-0.3975	-0.3448	-0.1405
		Dif.	0.0660	0.0584	0.0237
-74.221	142.805	Máx.	-0.4051	-0.2964	-0.1177
		Mín.	-0.4862	-0.3568	-0.1415
		Dif.	0.0810	0.0605	0.0239
-74.221	143.055	Máx.	-0.4817	-0.3037	-0.1146
		Mín.	-0.5784	-0.3657	-0.1379
		Dif.	0.0967	0.0620	0.0233



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.221	143.305	Máx.	-0.5600	-0.3060	-0.1088
		Mín.	-0.6727	-0.3685	-0.1309
		Dif.	0.1127	0.0625	0.0222
-74.221	143.555	Máx.	-0.6384	-0.3023	-0.1015
		Mín.	-0.7671	-0.3641	-0.1222
		Dif.	0.1287	0.0618	0.0208
-74.221	143.805	Máx.	-0.7150	-0.2925	-0.0939
		Mín.	-0.8594	-0.3524	-0.1132
		Dif.	0.1444	0.0599	0.0193
-74.221	144.055	Máx.	-0.7883	-0.2771	-0.0868
		Mín.	-0.9477	-0.3339	-0.1047
		Dif.	0.1594	0.0568	0.0179
-74.221	144.305	Máx.	-0.8570	-0.2570	-0.0804
		Mín.	-1.0304	-0.3097	-0.0970
		Dif.	0.1734	0.0527	0.0166
-74.221	144.555	Máx.	-0.9198	-0.2328	-0.0748
		Mín.	-1.1061	-0.2806	-0.0904
		Dif.	0.1863	0.0478	0.0156
-74.221	144.805	Máx.	-0.9759	-0.2055	-0.0702
		Mín.	-1.1738	-0.2478	-0.0849
		Dif.	0.1979	0.0423	0.0147
-74.221	145.055	Máx.	-1.0246	-0.1757	-0.0663
		Mín.	-1.2325	-0.2119	-0.0803
		Dif.	0.2079	0.0362	0.0140
-74.221	145.305	Máx.	-1.0654	-0.1441	-0.0632
		Mín.	-1.2817	-0.1739	-0.0766
		Dif.	0.2163	0.0298	0.0134
-74.221	145.555	Máx.	-1.0978	-0.1113	-0.0608
		Mín.	-1.3208	-0.1344	-0.0738
		Dif.	0.2230	0.0231	0.0130
-74.221	145.805	Máx.	-1.1217	-0.0780	-0.0591
		Mín.	-1.3497	-0.0943	-0.0717
		Dif.	0.2280	0.0164	0.0127
-74.221	146.055	Máx.	-1.1370	-0.0446	-0.0579
		Mín.	-1.3683	-0.0542	-0.0704
		Dif.	0.2313	0.0096	0.0125
-74.221	146.305	Máx.	-1.1439	-0.0118	-0.0574
		Mín.	-1.3766	-0.0147	-0.0698
		Dif.	0.2328	0.0029	0.0124
-74.221	146.555	Máx.	-1.1424	0.0239	-0.0575
		Mín.	-1.3750	0.0195	-0.0700
		Dif.	0.2326	0.0044	0.0125
-74.221	146.805	Máx.	-1.1329	0.0600	-0.0583
		Mín.	-1.3637	0.0496	-0.0710
		Dif.	0.2308	0.0105	0.0127
-74.221	147.055	Máx.	-1.1160	0.0935	-0.0599
		Mín.	-1.3434	0.0775	-0.0730
		Dif.	0.2275	0.0161	0.0131
-74.221	147.305	Máx.	-1.0921	0.1238	-0.0625
		Mín.	-1.3149	0.1027	-0.0762
		Dif.	0.2227	0.0211	0.0137
-74.221	147.555	Máx.	-1.0622	0.1500	-0.0662
		Mín.	-1.2789	0.1246	-0.0806
		Dif.	0.2167	0.0254	0.0144



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.221	147.805	Máx.	-1.0270	0.1716	-0.0712
		Mín.	-1.2367	0.1426	-0.0867
		Dif.	0.2096	0.0290	0.0155
-74.221	148.055	Máx.	-0.9877	0.1878	-0.0777
		Mín.	-1.1893	0.1562	-0.0945
		Dif.	0.2017	0.0317	0.0168
-74.221	148.305	Máx.	-0.9453	0.1979	-0.0859
		Mín.	-1.1384	0.1644	-0.1044
		Dif.	0.1931	0.0335	0.0185
-74.221	148.555	Máx.	-0.9013	0.2010	-0.0961
		Mín.	-1.0855	0.1669	-0.1166
		Dif.	0.1841	0.0341	0.0206
-74.221	148.805	Máx.	-0.8573	0.1961	-0.1084
		Mín.	-1.0324	0.1627	-0.1315
		Dif.	0.1751	0.0334	0.0231
-74.221	149.055	Máx.	-0.8149	0.1822	-0.1230
		Mín.	-0.9814	0.1510	-0.1491
		Dif.	0.1664	0.0312	0.0260
-74.221	149.305	Máx.	-0.7763	0.1582	-0.1399
		Mín.	-0.9348	0.1309	-0.1693
		Dif.	0.1584	0.0273	0.0294
-74.221	149.555	Máx.	-0.7437	0.1230	-0.1587
		Mín.	-0.8954	0.1015	-0.1920
		Dif.	0.1516	0.0216	0.0332
-74.221	149.805	Máx.	-0.7197	0.0758	-0.1788
		Mín.	-0.8662	0.0620	-0.2160
		Dif.	0.1465	0.0138	0.0372
-74.221	150.055	Máx.	-0.7071	0.0163	-0.1987
		Mín.	-0.8507	0.0123	-0.2400
		Dif.	0.1436	0.0040	0.0413
-74.221	150.305	Máx.	-0.7087	-0.0452	-0.2166
		Mín.	-0.8523	-0.0562	-0.2614
		Dif.	0.1435	0.0110	0.0448
-74.221	150.555	Máx.	-0.7271	-0.1113	-0.2300
		Mín.	-0.8738	-0.1360	-0.2776
		Dif.	0.1468	0.0248	0.0476
-74.221	150.805	Máx.	-0.7639	-0.1809	-0.2373
		Mín.	-0.9175	-0.2201	-0.2864
		Dif.	0.1536	0.0392	0.0491
-74.221	151.055	Máx.	-0.8193	-0.2497	-0.2377
		Mín.	-0.9840	-0.3032	-0.2869
		Dif.	0.1647	0.0535	0.0492
-74.221	151.305	Máx.	-0.8922	-0.3131	-0.2320
		Mín.	-1.0725	-0.3797	-0.2801
		Dif.	0.1802	0.0666	0.0480
-74.221	151.555	Máx.	-0.9808	-0.3672	-0.2223
		Mín.	-1.1798	-0.4451	-0.2684
		Dif.	0.1990	0.0779	0.0461
-74.221	151.805	Máx.	-1.0820	-0.4103	-0.2108
		Mín.	-1.3025	-0.4972	-0.2547
		Dif.	0.2205	0.0869	0.0439
-74.221	152.055	Máx.	-1.1928	-0.4418	-0.1995
		Mín.	-1.4366	-0.5352	-0.2411
		Dif.	0.2439	0.0935	0.0416



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.221	152.305	Máx.	-1.3099	-0.4621	-0.1895
		Mín.	-1.5785	-0.5598	-0.2291
		Dif.	0.2686	0.0978	0.0396
-74.221	152.555	Máx.	-1.4306	-0.4720	-0.1812
		Mín.	-1.7247	-0.5719	-0.2192
		Dif.	0.2941	0.0999	0.0380
-74.221	152.805	Máx.	-1.5523	-0.4725	-0.1749
		Mín.	-1.8722	-0.5727	-0.2116
		Dif.	0.3199	0.1002	0.0367
-74.221	153.055	Máx.	-1.6728	-0.4645	-0.1705
		Mín.	-2.0183	-0.5632	-0.2063
		Dif.	0.3455	0.0987	0.0359
-74.221	153.305	Máx.	-1.7901	-0.4488	-0.1677
		Mín.	-2.1605	-0.5444	-0.2030
		Dif.	0.3704	0.0956	0.0353
-74.221	153.555	Máx.	-1.9023	-0.4261	-0.1663
		Mín.	-2.2966	-0.5172	-0.2013
		Dif.	0.3943	0.0911	0.0350
-74.221	153.805	Máx.	-2.0077	-0.3972	-0.1660
		Mín.	-2.4246	-0.4824	-0.2009
		Dif.	0.4169	0.0853	0.0349
-74.221	154.055	Máx.	-2.1050	-0.3625	-0.1665
		Mín.	-2.5428	-0.4408	-0.2015
		Dif.	0.4378	0.0783	0.0350
-74.221	154.305	Máx.	-2.1927	-0.3228	-0.1675
		Mín.	-2.6495	-0.3931	-0.2026
		Dif.	0.4568	0.0703	0.0352
-74.221	154.555	Máx.	-2.2697	-0.2785	-0.1688
		Mín.	-2.7433	-0.3399	-0.2041
		Dif.	0.4736	0.0613	0.0354
-74.221	154.805	Máx.	-2.3349	-0.2302	-0.1700
		Mín.	-2.8230	-0.2818	-0.2056
		Dif.	0.4881	0.0516	0.0356
-74.221	155.055	Máx.	-2.3873	-0.1783	-0.1711
		Mín.	-2.8873	-0.2194	-0.2068
		Dif.	0.4999	0.0411	0.0357
-74.221	155.305	Máx.	-2.4262	-0.1234	-0.1718
		Mín.	-2.9353	-0.1534	-0.2076
		Dif.	0.5091	0.0300	0.0358
-74.221	155.555	Máx.	-2.4508	-0.0660	-0.1720
		Mín.	-2.9661	-0.0844	-0.2077
		Dif.	0.5153	0.0184	0.0357
-74.221	155.805	Máx.	-2.4606	-0.0065	-0.1715
		Mín.	-2.9791	-0.0128	-0.2071
		Dif.	0.5185	0.0063	0.0355
-74.221	156.055	Máx.	-2.4551	0.0648	-0.1703
		Mín.	-2.9737	0.0504	-0.2054
		Dif.	0.5187	0.0143	0.0352
-74.221	156.305	Máx.	-2.4339	0.1395	-0.1681
		Mín.	-2.9496	0.1127	-0.2028
		Dif.	0.5157	0.0269	0.0346
-74.221	156.555	Máx.	-2.3969	0.2150	-0.1651
		Mín.	-2.9064	0.1755	-0.1990
		Dif.	0.5094	0.0395	0.0339



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-74.221	156.805	Máx.	-2.3440	0.2907	-0.1610
		Mín.	-2.8440	0.2385	-0.1940
		Dif.	0.5000	0.0522	0.0330
-74.221	157.055	Máx.	-2.2752	0.3660	-0.1560
		Mín.	-2.7625	0.3011	-0.1878
		Dif.	0.4873	0.0649	0.0318
-74.221	157.305	Máx.	-2.1906	0.4402	-0.1499
		Mín.	-2.6621	0.3629	-0.1804
		Dif.	0.4714	0.0773	0.0305
-74.221	157.555	Máx.	-2.0906	0.5129	-0.1428
		Mín.	-2.5430	0.4233	-0.1717
		Dif.	0.4524	0.0895	0.0289
-74.221	157.805	Máx.	-1.9754	0.5834	-0.1348
		Mín.	-2.4058	0.4820	-0.1619
		Dif.	0.4304	0.1014	0.0271
-74.221	158.055	Máx.	-1.8457	0.6510	-0.1256
		Mín.	-2.2510	0.5383	-0.1510
		Dif.	0.4054	0.1128	0.0254
-74.221	158.305	Máx.	-1.7020	0.7153	-0.1155
		Mín.	-2.0795	0.5918	-0.1391
		Dif.	0.3775	0.1236	0.0235
-74.221	158.555	Máx.	-1.5451	0.7756	-0.1046
		Mín.	-1.8922	0.6419	-0.1261
		Dif.	0.3470	0.1337	0.0215
-74.221	158.805	Máx.	-1.3760	0.8311	-0.0929
		Mín.	-1.6901	0.6881	-0.1122
		Dif.	0.3141	0.1430	0.0193
-74.221	159.055	Máx.	-1.1956	0.8814	-0.0805
		Mín.	-1.4745	0.7299	-0.0975
		Dif.	0.2788	0.1515	0.0170
-74.221	159.305	Máx.	-1.0052	0.9257	-0.0675
		Mín.	-1.2468	0.7667	-0.0821
		Dif.	0.2416	0.1589	0.0146
-74.221	159.555	Máx.	-0.8061	0.9633	-0.0541
		Mín.	-1.0086	0.7980	-0.0662
		Dif.	0.2026	0.1653	0.0121
-74.221	159.805	Máx.	-0.5996	0.9936	-0.0404
		Mín.	-0.7617	0.8232	-0.0500
		Dif.	0.1621	0.1704	0.0096
-74.221	160.055	Máx.	-0.3875	1.0158	-0.0266
		Mín.	-0.5079	0.8416	-0.0338
		Dif.	0.1204	0.1742	0.0072
-74.221	160.305	Máx.	-0.1714	1.0292	-0.0134
		Mín.	-0.2494	0.8528	-0.0186
		Dif.	0.0780	0.1764	0.0052
-74.221	160.390	Máx.	0.0450	0.0384	-0.0035
		Mín.	-0.0347	-0.2634	-0.0078
		Dif.	0.0797	0.3017	0.0044
-73.971	141.221	Máx.	0.0527	-0.2478	-0.0748
		Mín.	0.0426	-0.2982	-0.0904
		Dif.	0.0101	0.0504	0.0156
-73.971	141.305	Máx.	0.0276	-0.2478	-0.0748
		Mín.	0.0217	-0.2982	-0.0904
		Dif.	0.0059	0.0504	0.0156



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.971	141.555	Máx.	-0.0399	-0.2489	-0.0808
		Mín.	-0.0466	-0.2995	-0.0975
		Dif.	0.0067	0.0506	0.0167
-73.971	141.805	Máx.	-0.1017	-0.2523	-0.0894
		Mín.	-0.1210	-0.3036	-0.1079
		Dif.	0.0193	0.0513	0.0184
-73.971	142.055	Máx.	-0.1646	-0.2590	-0.0989
		Mín.	-0.1966	-0.3117	-0.1192
		Dif.	0.0321	0.0527	0.0203
-73.971	142.305	Máx.	-0.2297	-0.2694	-0.1076
		Mín.	-0.2750	-0.3243	-0.1295
		Dif.	0.0453	0.0548	0.0219
-73.971	142.555	Máx.	-0.2984	-0.2828	-0.1135
		Mín.	-0.3577	-0.3404	-0.1365
		Dif.	0.0593	0.0576	0.0230
-73.971	142.805	Máx.	-0.3717	-0.2968	-0.1153
		Mín.	-0.4460	-0.3573	-0.1386
		Dif.	0.0743	0.0605	0.0233
-73.971	143.055	Máx.	-0.4496	-0.3080	-0.1122
		Mín.	-0.5397	-0.3708	-0.1350
		Dif.	0.0901	0.0628	0.0228
-73.971	143.305	Máx.	-0.5301	-0.3127	-0.1062
		Mín.	-0.6367	-0.3765	-0.1278
		Dif.	0.1066	0.0638	0.0216
-73.971	143.555	Máx.	-0.6110	-0.3097	-0.0991
		Mín.	-0.7341	-0.3730	-0.1194
		Dif.	0.1231	0.0633	0.0203
-73.971	143.805	Máx.	-0.6900	-0.2997	-0.0922
		Mín.	-0.8293	-0.3610	-0.1111
		Dif.	0.1392	0.0613	0.0189
-73.971	144.055	Máx.	-0.7655	-0.2837	-0.0860
		Mín.	-0.9202	-0.3417	-0.1037
		Dif.	0.1547	0.0580	0.0177
-73.971	144.305	Máx.	-0.8359	-0.2626	-0.0807
		Mín.	-1.0050	-0.3164	-0.0974
		Dif.	0.1691	0.0538	0.0167
-73.971	144.555	Máx.	-0.9003	-0.2376	-0.0763
		Mín.	-1.0825	-0.2863	-0.0921
		Dif.	0.1823	0.0487	0.0159
-73.971	144.805	Máx.	-0.9576	-0.2094	-0.0727
		Mín.	-1.1516	-0.2524	-0.0879
		Dif.	0.1940	0.0430	0.0152
-73.971	145.055	Máx.	-1.0072	-0.1788	-0.0698
		Mín.	-1.2115	-0.2156	-0.0846
		Dif.	0.2042	0.0368	0.0147
-73.971	145.305	Máx.	-1.0488	-0.1465	-0.0676
		Mín.	-1.2615	-0.1768	-0.0820
		Dif.	0.2128	0.0302	0.0143
-73.971	145.555	Máx.	-1.0818	-0.1131	-0.0659
		Mín.	-1.3014	-0.1366	-0.0800
		Dif.	0.2196	0.0234	0.0141
-73.971	145.805	Máx.	-1.1061	-0.0792	-0.0647
		Mín.	-1.3308	-0.0958	-0.0786
		Dif.	0.2247	0.0165	0.0139



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.971	146.055	Máx.	-1.1217	-0.0453	-0.0640
		Mín.	-1.3497	-0.0550	-0.0778
		Dif.	0.2280	0.0096	0.0138
-73.971	146.305	Máx.	-1.1286	-0.0119	-0.0637
		Mín.	-1.3581	-0.0148	-0.0775
		Dif.	0.2295	0.0028	0.0138
-73.971	146.555	Máx.	-1.1271	0.0245	-0.0639
		Mín.	-1.3564	0.0200	-0.0778
		Dif.	0.2293	0.0045	0.0139
-73.971	146.805	Máx.	-1.1175	0.0615	-0.0647
		Mín.	-1.3449	0.0508	-0.0788
		Dif.	0.2274	0.0107	0.0141
-73.971	147.055	Máx.	-1.1001	0.0960	-0.0661
		Mín.	-1.3241	0.0796	-0.0806
		Dif.	0.2240	0.0164	0.0145
-73.971	147.305	Máx.	-1.0756	0.1274	-0.0683
		Mín.	-1.2948	0.1057	-0.0833
		Dif.	0.2191	0.0216	0.0150
-73.971	147.555	Máx.	-1.0448	0.1550	-0.0715
		Mín.	-1.2577	0.1288	-0.0871
		Dif.	0.2129	0.0262	0.0157
-73.971	147.805	Máx.	-1.0084	0.1782	-0.0758
		Mín.	-1.2139	0.1482	-0.0923
		Dif.	0.2056	0.0301	0.0166
-73.971	148.055	Máx.	-0.9674	0.1964	-0.0814
		Mín.	-1.1646	0.1632	-0.0992
		Dif.	0.1973	0.0331	0.0178
-73.971	148.305	Máx.	-0.9229	0.2087	-0.0887
		Mín.	-1.1111	0.1734	-0.1079
		Dif.	0.1882	0.0353	0.0193
-73.971	148.555	Máx.	-0.8762	0.2142	-0.0978
		Mín.	-1.0550	0.1779	-0.1189
		Dif.	0.1787	0.0363	0.0211
-73.971	148.805	Máx.	-0.8289	0.2121	-0.1090
		Mín.	-0.9980	0.1760	-0.1325
		Dif.	0.1691	0.0361	0.0234
-73.971	149.055	Máx.	-0.7826	0.2010	-0.1227
		Mín.	-0.9421	0.1667	-0.1488
		Dif.	0.1596	0.0343	0.0262
-73.971	149.305	Máx.	-0.7392	0.1798	-0.1388
		Mín.	-0.8899	0.1489	-0.1682
		Dif.	0.1506	0.0309	0.0294
-73.971	149.555	Máx.	-0.7012	0.1469	-0.1574
		Mín.	-0.8439	0.1213	-0.1906
		Dif.	0.1427	0.0256	0.0332
-73.971	149.805	Máx.	-0.6711	0.1007	-0.1779
		Mín.	-0.8075	0.0827	-0.2152
		Dif.	0.1364	0.0180	0.0373
-73.971	150.055	Máx.	-0.6523	0.0400	-0.1991
		Mín.	-0.7845	0.0320	-0.2407
		Dif.	0.1322	0.0080	0.0416
-73.971	150.305	Máx.	-0.6481	-0.0288	-0.2187
		Mín.	-0.7791	-0.0365	-0.2642
		Dif.	0.1310	0.0077	0.0455



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.971	150.555	Máx.	-0.6621	-0.1002	-0.2337
		Mín.	-0.7954	-0.1228	-0.2823
		Dif.	0.1333	0.0226	0.0486
-73.971	150.805	Máx.	-0.6967	-0.1762	-0.2416
		Mín.	-0.8364	-0.2145	-0.2918
		Dif.	0.1398	0.0383	0.0502
-73.971	151.055	Máx.	-0.7521	-0.2520	-0.2416
		Mín.	-0.9036	-0.3060	-0.2918
		Dif.	0.1514	0.0540	0.0502
-73.971	151.305	Máx.	-0.8275	-0.3210	-0.2344
		Mín.	-0.9951	-0.3893	-0.2832
		Dif.	0.1675	0.0683	0.0488
-73.971	151.555	Máx.	-0.9199	-0.3783	-0.2232
		Mín.	-1.1069	-0.4585	-0.2698
		Dif.	0.1871	0.0802	0.0466
-73.971	151.805	Máx.	-1.0251	-0.4220	-0.2110
		Mín.	-1.2345	-0.5113	-0.2552
		Dif.	0.2094	0.0893	0.0442
-73.971	152.055	Máx.	-1.1396	-0.4525	-0.1999
		Mín.	-1.3731	-0.5482	-0.2419
		Dif.	0.2336	0.0957	0.0420
-73.971	152.305	Máx.	-1.2598	-0.4710	-0.1907
		Mín.	-1.5188	-0.5707	-0.2309
		Dif.	0.2590	0.0997	0.0402
-73.971	152.555	Máx.	-1.3830	-0.4789	-0.1838
		Mín.	-1.6680	-0.5803	-0.2226
		Dif.	0.2850	0.1014	0.0388
-73.971	152.805	Máx.	-1.5065	-0.4774	-0.1790
		Mín.	-1.8176	-0.5786	-0.2168
		Dif.	0.3112	0.1012	0.0378
-73.971	153.055	Máx.	-1.6282	-0.4676	-0.1761
		Mín.	-1.9652	-0.5669	-0.2133
		Dif.	0.3370	0.0993	0.0372
-73.971	153.305	Máx.	-1.7462	-0.4504	-0.1748
		Mín.	-2.1083	-0.5463	-0.2117
		Dif.	0.3620	0.0959	0.0370
-73.971	153.555	Máx.	-1.8588	-0.4265	-0.1747
		Mín.	-2.2448	-0.5177	-0.2117
		Dif.	0.3860	0.0911	0.0369
-73.971	153.805	Máx.	-1.9643	-0.3967	-0.1757
		Mín.	-2.3729	-0.4818	-0.2128
		Dif.	0.4086	0.0851	0.0371
-73.971	154.055	Máx.	-2.0614	-0.3615	-0.1772
		Mín.	-2.4908	-0.4395	-0.2146
		Dif.	0.4295	0.0780	0.0374
-73.971	154.305	Máx.	-2.1488	-0.3214	-0.1792
		Mín.	-2.5972	-0.3914	-0.2169
		Dif.	0.4484	0.0700	0.0377
-73.971	154.555	Máx.	-2.2254	-0.2770	-0.1812
		Mín.	-2.6906	-0.3380	-0.2193
		Dif.	0.4651	0.0610	0.0381
-73.971	154.805	Máx.	-2.2903	-0.2289	-0.1831
		Mín.	-2.7698	-0.2801	-0.2215
		Dif.	0.4795	0.0512	0.0384



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.971	155.055	Máx.	-2.3424	-0.1774	-0.1847
		Mín.	-2.8337	-0.2182	-0.2233
		Dif.	0.4913	0.0408	0.0386
-73.971	155.305	Máx.	-2.3811	-0.1230	-0.1858
		Mín.	-2.8814	-0.1528	-0.2245
		Dif.	0.5004	0.0298	0.0387
-73.971	155.555	Máx.	-2.4056	-0.0662	-0.1862
		Mín.	-2.9122	-0.0845	-0.2249
		Dif.	0.5066	0.0183	0.0387
-73.971	155.805	Máx.	-2.4155	-0.0075	-0.1858
		Mín.	-2.9253	-0.0139	-0.2243
		Dif.	0.5098	0.0064	0.0385
-73.971	156.055	Máx.	-2.4104	0.0625	-0.1845
		Mín.	-2.9203	0.0487	-0.2227
		Dif.	0.5100	0.0138	0.0382
-73.971	156.305	Máx.	-2.3898	0.1362	-0.1823
		Mín.	-2.8968	0.1100	-0.2199
		Dif.	0.5070	0.0262	0.0376
-73.971	156.555	Máx.	-2.3537	0.2104	-0.1790
		Mín.	-2.8546	0.1718	-0.2158
		Dif.	0.5009	0.0387	0.0368
-73.971	156.805	Máx.	-2.3018	0.2849	-0.1746
		Mín.	-2.7935	0.2337	-0.2104
		Dif.	0.4917	0.0511	0.0358
-73.971	157.055	Máx.	-2.2344	0.3588	-0.1692
		Mín.	-2.7136	0.2953	-0.2037
		Dif.	0.4792	0.0636	0.0345
-73.971	157.305	Máx.	-2.1514	0.4318	-0.1626
		Mín.	-2.6150	0.3560	-0.1956
		Dif.	0.4636	0.0758	0.0331
-73.971	157.555	Máx.	-2.0532	0.5032	-0.1549
		Mín.	-2.4982	0.4154	-0.1862
		Dif.	0.4450	0.0878	0.0313
-73.971	157.805	Máx.	-1.9402	0.5725	-0.1461
		Mín.	-2.3635	0.4731	-0.1755
		Dif.	0.4233	0.0994	0.0294
-73.971	158.055	Máx.	-1.8129	0.6390	-0.1362
		Mín.	-2.2116	0.5284	-0.1637
		Dif.	0.3987	0.1106	0.0276
-73.971	158.305	Máx.	-1.6718	0.7022	-0.1252
		Mín.	-2.0432	0.5810	-0.1508
		Dif.	0.3714	0.1212	0.0256
-73.971	158.555	Máx.	-1.5178	0.7614	-0.1133
		Mín.	-1.8592	0.6302	-0.1367
		Dif.	0.3414	0.1312	0.0234
-73.971	158.805	Máx.	-1.3517	0.8161	-0.1006
		Mín.	-1.6608	0.6757	-0.1217
		Dif.	0.3090	0.1404	0.0210
-73.971	159.055	Máx.	-1.1746	0.8655	-0.0872
		Mín.	-1.4490	0.7168	-0.1057
		Dif.	0.2744	0.1487	0.0185
-73.971	159.305	Máx.	-0.9876	0.9091	-0.0731
		Mín.	-1.2254	0.7531	-0.0890
		Dif.	0.2378	0.1561	0.0159



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.971	159.555	Máx.	-0.7920	0.9462	-0.0586
		Mín.	-0.9914	0.7839	-0.0718
		Dif.	0.1994	0.1623	0.0132
-73.971	159.805	Máx.	-0.5892	0.9760	-0.0437
		Mín.	-0.7488	0.8087	-0.0542
		Dif.	0.1596	0.1673	0.0105
-73.971	160.055	Máx.	-0.3808	0.9979	-0.0288
		Mín.	-0.4995	0.8269	-0.0367
		Dif.	0.1187	0.1711	0.0078
-73.971	160.305	Máx.	-0.1684	1.0111	-0.0145
		Mín.	-0.2454	0.8378	-0.0201
		Dif.	0.0770	0.1733	0.0056
-73.971	160.390	Máx.	0.0443	0.0381	-0.0039
		Mín.	-0.0346	-0.2605	-0.0084
		Dif.	0.0789	0.2985	0.0046
-73.721	141.221	Máx.	0.0727	-0.2379	-0.0587
		Mín.	0.0591	-0.2862	-0.0712
		Dif.	0.0136	0.0483	0.0124
-73.721	141.305	Máx.	0.0486	-0.2379	-0.0587
		Mín.	0.0390	-0.2862	-0.0712
		Dif.	0.0095	0.0483	0.0124
-73.721	141.555	Máx.	-0.0197	-0.2385	-0.0649
		Mín.	-0.0225	-0.2870	-0.0785
		Dif.	0.0028	0.0484	0.0136
-73.721	141.805	Máx.	-0.0785	-0.2416	-0.0740
		Mín.	-0.0932	-0.2906	-0.0894
		Dif.	0.0147	0.0491	0.0154
-73.721	142.055	Máx.	-0.1380	-0.2487	-0.0843
		Mín.	-0.1648	-0.2993	-0.1017
		Dif.	0.0268	0.0505	0.0174
-73.721	142.305	Máx.	-0.1998	-0.2611	-0.0939
		Mín.	-0.2391	-0.3141	-0.1131
		Dif.	0.0393	0.0530	0.0192
-73.721	142.555	Máx.	-0.2659	-0.2774	-0.1003
		Mín.	-0.3187	-0.3338	-0.1208
		Dif.	0.0528	0.0564	0.0204
-73.721	142.805	Máx.	-0.3385	-0.2956	-0.1033
		Mín.	-0.4060	-0.3558	-0.1243
		Dif.	0.0675	0.0602	0.0210
-73.721	143.055	Máx.	-0.4183	-0.3119	-0.1011
		Mín.	-0.5020	-0.3755	-0.1216
		Dif.	0.0838	0.0635	0.0205
-73.721	143.305	Máx.	-0.5015	-0.3189	-0.0961
		Mín.	-0.6022	-0.3839	-0.1156
		Dif.	0.1007	0.0650	0.0195
-73.721	143.555	Máx.	-0.5850	-0.3163	-0.0905
		Mín.	-0.7027	-0.3809	-0.1090
		Dif.	0.1178	0.0645	0.0185
-73.721	143.805	Máx.	-0.6662	-0.3057	-0.0855
		Mín.	-0.8006	-0.3681	-0.1030
		Dif.	0.1343	0.0624	0.0175
-73.721	144.055	Máx.	-0.7435	-0.2887	-0.0813
		Mín.	-0.8936	-0.3477	-0.0980
		Dif.	0.1501	0.0590	0.0168



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.721	144.305	Máx.	-0.8153	-0.2667	-0.0780
		Mín.	-0.9801	-0.3213	-0.0941
		Dif.	0.1648	0.0545	0.0162
-73.721	144.555	Máx.	-0.8807	-0.2409	-0.0754
		Mín.	-1.0589	-0.2902	-0.0911
		Dif.	0.1782	0.0493	0.0157
-73.721	144.805	Máx.	-0.9389	-0.2120	-0.0735
		Mín.	-1.1290	-0.2554	-0.0889
		Dif.	0.1901	0.0434	0.0154
-73.721	145.055	Máx.	-0.9892	-0.1808	-0.0720
		Mín.	-1.1897	-0.2179	-0.0872
		Dif.	0.2004	0.0371	0.0152
-73.721	145.305	Máx.	-1.0312	-0.1480	-0.0710
		Mín.	-1.2403	-0.1785	-0.0860
		Dif.	0.2091	0.0305	0.0151
-73.721	145.555	Máx.	-1.0646	-0.1142	-0.0702
		Mín.	-1.2806	-0.1378	-0.0852
		Dif.	0.2160	0.0236	0.0150
-73.721	145.805	Máx.	-1.0892	-0.0799	-0.0697
		Mín.	-1.3103	-0.0965	-0.0847
		Dif.	0.2211	0.0166	0.0150
-73.721	146.055	Máx.	-1.1050	-0.0456	-0.0695
		Mín.	-1.3293	-0.0553	-0.0845
		Dif.	0.2244	0.0096	0.0150
-73.721	146.305	Máx.	-1.1119	-0.0119	-0.0695
		Mín.	-1.3378	-0.0147	-0.0845
		Dif.	0.2259	0.0028	0.0151
-73.721	146.555	Máx.	-1.1104	0.0251	-0.0697
		Mín.	-1.3360	0.0206	-0.0849
		Dif.	0.2256	0.0045	0.0152
-73.721	146.805	Máx.	-1.1005	0.0627	-0.0704
		Mín.	-1.3242	0.0519	-0.0857
		Dif.	0.2237	0.0108	0.0154
-73.721	147.055	Máx.	-1.0828	0.0980	-0.0714
		Mín.	-1.3030	0.0813	-0.0871
		Dif.	0.2202	0.0167	0.0157
-73.721	147.305	Máx.	-1.0579	0.1303	-0.0730
		Mín.	-1.2731	0.1082	-0.0891
		Dif.	0.2152	0.0221	0.0161
-73.721	147.555	Máx.	-1.0263	0.1590	-0.0753
		Mín.	-1.2351	0.1322	-0.0919
		Dif.	0.2088	0.0269	0.0166
-73.721	147.805	Máx.	-0.9888	0.1837	-0.0785
		Mín.	-1.1901	0.1527	-0.0958
		Dif.	0.2013	0.0309	0.0173
-73.721	148.055	Máx.	-0.9465	0.2035	-0.0828
		Mín.	-1.1392	0.1691	-0.1011
		Dif.	0.1927	0.0344	0.0182
-73.721	148.305	Máx.	-0.9002	0.2178	-0.0885
		Mín.	-1.0835	0.1809	-0.1079
		Dif.	0.1833	0.0368	0.0194
-73.721	148.555	Máx.	-0.8513	0.2256	-0.0957
		Mín.	-1.0247	0.1874	-0.1166
		Dif.	0.1733	0.0383	0.0209



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.721	148.805	Máx.	-0.8011	0.2261	-0.1048
		Mín.	-0.9642	0.1877	-0.1276
		Dif.	0.1631	0.0385	0.0228
-73.721	149.055	Máx.	-0.7512	0.2181	-0.1162
		Mín.	-0.9041	0.1809	-0.1413
		Dif.	0.1529	0.0372	0.0251
-73.721	149.305	Máx.	-0.7035	0.2000	-0.1300
		Mín.	-0.8465	0.1657	-0.1579
		Dif.	0.1430	0.0343	0.0279
-73.721	149.555	Máx.	-0.6602	0.1700	-0.1465
		Mín.	-0.7942	0.1405	-0.1777
		Dif.	0.1341	0.0294	0.0313
-73.721	149.805	Máx.	-0.6239	0.1257	-0.1655
		Mín.	-0.7504	0.1035	-0.2006
		Dif.	0.1265	0.0222	0.0351
-73.721	150.055	Máx.	-0.5982	0.0647	-0.1861
		Mín.	-0.7191	0.0526	-0.2254
		Dif.	0.1209	0.0121	0.0393
-73.721	150.305	Máx.	-0.5872	-0.0115	-0.2061
		Mín.	-0.7055	-0.0157	-0.2494
		Dif.	0.1183	0.0043	0.0433
-73.721	150.555	Máx.	-0.5958	-0.0887	-0.2215
		Mín.	-0.7154	-0.1090	-0.2679
		Dif.	0.1196	0.0203	0.0464
-73.721	150.805	Máx.	-0.6276	-0.1696	-0.2297
		Mín.	-0.7536	-0.2066	-0.2778
		Dif.	0.1259	0.0370	0.0481
-73.721	151.055	Máx.	-0.6837	-0.2534	-0.2301
		Mín.	-0.8217	-0.3078	-0.2782
		Dif.	0.1380	0.0544	0.0482
-73.721	151.305	Máx.	-0.7627	-0.3294	-0.2222
		Mín.	-0.9175	-0.3995	-0.2689
		Dif.	0.1548	0.0701	0.0467
-73.721	151.555	Máx.	-0.8596	-0.3896	-0.2111
		Mín.	-1.0350	-0.4722	-0.2555
		Dif.	0.1754	0.0826	0.0445
-73.721	151.805	Máx.	-0.9693	-0.4331	-0.2002
		Mín.	-1.1679	-0.5248	-0.2425
		Dif.	0.1986	0.0917	0.0423
-73.721	152.055	Máx.	-1.0874	-0.4619	-0.1913
		Mín.	-1.3110	-0.5596	-0.2318
		Dif.	0.2235	0.0977	0.0405
-73.721	152.305	Máx.	-1.2105	-0.4782	-0.1848
		Mín.	-1.4600	-0.5793	-0.2241
		Dif.	0.2495	0.1012	0.0393
-73.721	152.555	Máx.	-1.3355	-0.4838	-0.1807
		Mín.	-1.6115	-0.5862	-0.2191
		Dif.	0.2760	0.1024	0.0384
-73.721	152.805	Máx.	-1.4603	-0.4803	-0.1786
		Mín.	-1.7627	-0.5821	-0.2166
		Dif.	0.3024	0.1018	0.0380
-73.721	153.055	Máx.	-1.5827	-0.4688	-0.1782
		Mín.	-1.9111	-0.5684	-0.2162
		Dif.	0.3283	0.0996	0.0380



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.721	153.305	Máx.	-1.7009	-0.4502	-0.1792
		Mín.	-2.0544	-0.5461	-0.2174
		Dif.	0.3535	0.0959	0.0381
-73.721	153.555	Máx.	-1.8134	-0.4253	-0.1812
		Mín.	-2.1908	-0.5162	-0.2197
		Dif.	0.3774	0.0909	0.0385
-73.721	153.805	Máx.	-1.9185	-0.3948	-0.1839
		Mín.	-2.3185	-0.4795	-0.2229
		Dif.	0.3999	0.0847	0.0390
-73.721	154.055	Máx.	-2.0151	-0.3592	-0.1870
		Mín.	-2.4358	-0.4367	-0.2266
		Dif.	0.4207	0.0775	0.0396
-73.721	154.305	Máx.	-2.1020	-0.3190	-0.1902
		Mín.	-2.5415	-0.3884	-0.2303
		Dif.	0.4395	0.0694	0.0401
-73.721	154.555	Máx.	-2.1780	-0.2748	-0.1933
		Mín.	-2.6341	-0.3352	-0.2340
		Dif.	0.4561	0.0605	0.0407
-73.721	154.805	Máx.	-2.2423	-0.2269	-0.1961
		Mín.	-2.7126	-0.2776	-0.2372
		Dif.	0.4703	0.0508	0.0412
-73.721	155.055	Máx.	-2.2940	-0.1759	-0.1983
		Mín.	-2.7760	-0.2163	-0.2398
		Dif.	0.4820	0.0404	0.0415
-73.721	155.305	Máx.	-2.3324	-0.1222	-0.1999
		Mín.	-2.8233	-0.1517	-0.2416
		Dif.	0.4910	0.0295	0.0417
-73.721	155.555	Máx.	-2.3568	-0.0662	-0.2006
		Mín.	-2.8539	-0.0844	-0.2424
		Dif.	0.4971	0.0182	0.0418
-73.721	155.805	Máx.	-2.3668	-0.0084	-0.2005
		Mín.	-2.8672	-0.0148	-0.2421
		Dif.	0.5003	0.0064	0.0416
-73.721	156.055	Máx.	-2.3620	0.0603	-0.1993
		Mín.	-2.8626	0.0469	-0.2405
		Dif.	0.5006	0.0134	0.0412
-73.721	156.305	Máx.	-2.3420	0.1326	-0.1970
		Mín.	-2.8397	0.1071	-0.2376
		Dif.	0.4977	0.0255	0.0406
-73.721	156.555	Máx.	-2.3068	0.2055	-0.1935
		Mín.	-2.7985	0.1678	-0.2333
		Dif.	0.4917	0.0377	0.0398
-73.721	156.805	Máx.	-2.2561	0.2786	-0.1888
		Mín.	-2.7388	0.2286	-0.2275
		Dif.	0.4827	0.0500	0.0387
-73.721	157.055	Máx.	-2.1901	0.3512	-0.1829
		Mín.	-2.6606	0.2890	-0.2203
		Dif.	0.4705	0.0622	0.0374
-73.721	157.305	Máx.	-2.1089	0.4228	-0.1758
		Mín.	-2.5641	0.3486	-0.2116
		Dif.	0.4552	0.0742	0.0358
-73.721	157.555	Máx.	-2.0128	0.4928	-0.1675
		Mín.	-2.4496	0.4069	-0.2014
		Dif.	0.4369	0.0859	0.0339



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.721	157.805	Máx.	-1.9021	0.5607	-0.1580
		Mín.	-2.3177	0.4634	-0.1899
		Dif.	0.4156	0.0973	0.0318
-73.721	158.055	Máx.	-1.7773	0.6260	-0.1472
		Mín.	-2.1688	0.5177	-0.1771
		Dif.	0.3915	0.1083	0.0299
-73.721	158.305	Máx.	-1.6391	0.6880	-0.1354
		Mín.	-2.0038	0.5693	-0.1631
		Dif.	0.3647	0.1187	0.0277
-73.721	158.555	Máx.	-1.4882	0.7461	-0.1226
		Mín.	-1.8235	0.6176	-0.1479
		Dif.	0.3353	0.1285	0.0253
-73.721	158.805	Máx.	-1.3255	0.7998	-0.1088
		Mín.	-1.6290	0.6623	-0.1316
		Dif.	0.3035	0.1375	0.0228
-73.721	159.055	Máx.	-1.1519	0.8483	-0.0943
		Mín.	-1.4214	0.7027	-0.1144
		Dif.	0.2696	0.1457	0.0201
-73.721	159.305	Máx.	-0.9686	0.8912	-0.0790
		Mín.	-1.2022	0.7383	-0.0963
		Dif.	0.2336	0.1529	0.0173
-73.721	159.555	Máx.	-0.7768	0.9276	-0.0633
		Mín.	-0.9728	0.7686	-0.0776
		Dif.	0.1960	0.1591	0.0143
-73.721	159.805	Máx.	-0.5779	0.9570	-0.0472
		Mín.	-0.7348	0.7930	-0.0586
		Dif.	0.1569	0.1640	0.0114
-73.721	160.055	Máx.	-0.3735	0.9786	-0.0311
		Mín.	-0.4903	0.8109	-0.0396
		Dif.	0.1168	0.1677	0.0085
-73.721	160.305	Máx.	-0.1652	0.9917	-0.0156
		Mín.	-0.2410	0.8218	-0.0217
		Dif.	0.0758	0.1699	0.0061
-73.721	160.390	Máx.	0.0437	0.0372	-0.0042
		Mín.	-0.0340	-0.2567	-0.0090
		Dif.	0.0778	0.2939	0.0049
-73.471	141.221	Máx.	0.0864	-0.2282	-0.0367
		Mín.	0.0704	-0.2744	-0.0448
		Dif.	0.0161	0.0463	0.0081
-73.471	141.305	Máx.	0.0633	-0.2282	-0.0367
		Mín.	0.0511	-0.2744	-0.0448
		Dif.	0.0122	0.0463	0.0081
-73.471	141.555	Máx.	-0.0043	-0.2283	-0.0424
		Mín.	-0.0051	-0.2746	-0.0516
		Dif.	0.0007	0.0463	0.0092
-73.471	141.805	Máx.	-0.0603	-0.2307	-0.0509
		Mín.	-0.0715	-0.2775	-0.0617
		Dif.	0.0111	0.0468	0.0108
-73.471	142.055	Máx.	-0.1161	-0.2381	-0.0606
		Mín.	-0.1385	-0.2864	-0.0732
		Dif.	0.0224	0.0483	0.0127
-73.471	142.305	Máx.	-0.1737	-0.2526	-0.0691
		Mín.	-0.2078	-0.3039	-0.0834
		Dif.	0.0341	0.0512	0.0143



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.471	142.555	Máx.	-0.2364	-0.2701	-0.0719
		Mín.	-0.2832	-0.3249	-0.0867
		Dif.	0.0468	0.0548	0.0148
-73.471	142.805	Máx.	-0.3070	-0.2892	-0.0758
		Mín.	-0.3682	-0.3479	-0.0913
		Dif.	0.0612	0.0587	0.0155
-73.471	143.055	Máx.	-0.3903	-0.3140	-0.0788
		Mín.	-0.4684	-0.3779	-0.0948
		Dif.	0.0781	0.0639	0.0160
-73.471	143.305	Máx.	-0.4765	-0.3233	-0.0777
		Mín.	-0.5722	-0.3891	-0.0935
		Dif.	0.0957	0.0658	0.0158
-73.471	143.555	Máx.	-0.5622	-0.3205	-0.0758
		Mín.	-0.6753	-0.3858	-0.0913
		Dif.	0.1131	0.0653	0.0155
-73.471	143.805	Máx.	-0.6450	-0.3091	-0.0743
		Mín.	-0.7750	-0.3721	-0.0895
		Dif.	0.1300	0.0630	0.0152
-73.471	144.055	Máx.	-0.7233	-0.2913	-0.0733
		Mín.	-0.8692	-0.3507	-0.0884
		Dif.	0.1460	0.0594	0.0151
-73.471	144.305	Máx.	-0.7959	-0.2686	-0.0729
		Mín.	-0.9566	-0.3234	-0.0880
		Dif.	0.1608	0.0548	0.0151
-73.471	144.555	Máx.	-0.8618	-0.2421	-0.0728
		Mín.	-1.0360	-0.2916	-0.0880
		Dif.	0.1742	0.0495	0.0152
-73.471	144.805	Máx.	-0.9203	-0.2128	-0.0729
		Mín.	-1.1065	-0.2563	-0.0882
		Dif.	0.1862	0.0435	0.0153
-73.471	145.055	Máx.	-0.9709	-0.1813	-0.0732
		Mín.	-1.1674	-0.2185	-0.0887
		Dif.	0.1966	0.0371	0.0155
-73.471	145.305	Máx.	-1.0130	-0.1484	-0.0736
		Mín.	-1.2182	-0.1788	-0.0892
		Dif.	0.2052	0.0304	0.0156
-73.471	145.555	Máx.	-1.0465	-0.1144	-0.0740
		Mín.	-1.2586	-0.1379	-0.0898
		Dif.	0.2121	0.0235	0.0158
-73.471	145.805	Máx.	-1.0711	-0.0800	-0.0743
		Mín.	-1.2883	-0.0965	-0.0903
		Dif.	0.2172	0.0165	0.0160
-73.471	146.055	Máx.	-1.0869	-0.0456	-0.0746
		Mín.	-1.3073	-0.0551	-0.0907
		Dif.	0.2205	0.0095	0.0161
-73.471	146.305	Máx.	-1.0939	-0.0117	-0.0749
		Mín.	-1.3158	-0.0143	-0.0911
		Dif.	0.2219	0.0026	0.0163
-73.471	146.555	Máx.	-1.0922	0.0256	-0.0752
		Mín.	-1.3139	0.0211	-0.0916
		Dif.	0.2217	0.0045	0.0164
-73.471	146.805	Máx.	-1.0822	0.0635	-0.0756
		Mín.	-1.3020	0.0527	-0.0921
		Dif.	0.2197	0.0109	0.0166



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.471	147.055	Máx.	-1.0644	0.0992	-0.0761
		Mín.	-1.2805	0.0824	-0.0929
		Dif.	0.2161	0.0168	0.0168
-73.471	147.305	Máx.	-1.0391	0.1321	-0.0769
		Mín.	-1.2501	0.1098	-0.0939
		Dif.	0.2111	0.0223	0.0170
-73.471	147.555	Máx.	-1.0070	0.1617	-0.0781
		Mín.	-1.2116	0.1345	-0.0955
		Dif.	0.2046	0.0272	0.0173
-73.471	147.805	Máx.	-0.9689	0.1874	-0.0799
		Mín.	-1.1657	0.1558	-0.0977
		Dif.	0.1969	0.0316	0.0178
-73.471	148.055	Máx.	-0.9256	0.2085	-0.0824
		Mín.	-1.1136	0.1733	-0.1007
		Dif.	0.1881	0.0352	0.0183
-73.471	148.305	Máx.	-0.8781	0.2243	-0.0858
		Mín.	-1.0565	0.1863	-0.1049
		Dif.	0.1784	0.0380	0.0191
-73.471	148.555	Máx.	-0.8275	0.2341	-0.0904
		Mín.	-0.9956	0.1944	-0.1105
		Dif.	0.1681	0.0397	0.0201
-73.471	148.805	Máx.	-0.7752	0.2369	-0.0965
		Mín.	-0.9326	0.1966	-0.1178
		Dif.	0.1574	0.0403	0.0214
-73.471	149.055	Máx.	-0.7225	0.2315	-0.1042
		Mín.	-0.8692	0.1920	-0.1272
		Dif.	0.1466	0.0395	0.0230
-73.471	149.305	Máx.	-0.6713	0.2164	-0.1140
		Mín.	-0.8074	0.1793	-0.1390
		Dif.	0.1361	0.0371	0.0250
-73.471	149.555	Máx.	-0.6235	0.1896	-0.1262
		Mín.	-0.7497	0.1568	-0.1537
		Dif.	0.1262	0.0327	0.0275
-73.471	149.805	Máx.	-0.5816	0.1480	-0.1409
		Mín.	-0.6990	0.1221	-0.1713
		Dif.	0.1175	0.0259	0.0305
-73.471	150.055	Máx.	-0.5488	0.0876	-0.1576
		Mín.	-0.6594	0.0716	-0.1914
		Dif.	0.1105	0.0160	0.0338
-73.471	150.305	Máx.	-0.5299	0.0040	-0.1742
		Mín.	-0.6362	0.0018	-0.2114
		Dif.	0.1063	0.0022	0.0372
-73.471	150.555	Máx.	-0.5318	-0.0811	-0.1854
		Mín.	-0.6382	-0.0999	-0.2249
		Dif.	0.1064	0.0188	0.0395
-73.471	150.805	Máx.	-0.5603	-0.1554	-0.1923
		Mín.	-0.6731	-0.1896	-0.2333
		Dif.	0.1128	0.0342	0.0409
-73.471	151.055	Máx.	-0.6175	-0.2493	-0.1968
		Mín.	-0.7426	-0.3029	-0.2386
		Dif.	0.1252	0.0536	0.0418
-73.471	151.305	Máx.	-0.7019	-0.3358	-0.1917
		Mín.	-0.8450	-0.4072	-0.2325
		Dif.	0.1431	0.0715	0.0408



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.471	151.555	Máx.	-0.8042	-0.3987	-0.1841
		Mín.	-0.9690	-0.4833	-0.2235
		Dif.	0.1648	0.0845	0.0394
-73.471	151.805	Máx.	-0.9180	-0.4413	-0.1779
		Mín.	-1.1069	-0.5346	-0.2161
		Dif.	0.1888	0.0934	0.0382
-73.471	152.055	Máx.	-1.0390	-0.4678	-0.1740
		Mín.	-1.2533	-0.5667	-0.2114
		Dif.	0.2144	0.0990	0.0374
-73.471	152.305	Máx.	-1.1637	-0.4817	-0.1723
		Mín.	-1.4045	-0.5836	-0.2094
		Dif.	0.2407	0.1019	0.0371
-73.471	152.555	Máx.	-1.2898	-0.4852	-0.1726
		Mín.	-1.5571	-0.5879	-0.2098
		Dif.	0.2674	0.1027	0.0371
-73.471	152.805	Máx.	-1.4149	-0.4799	-0.1745
		Mín.	-1.7087	-0.5817	-0.2120
		Dif.	0.2939	0.1018	0.0375
-73.471	153.055	Máx.	-1.5371	-0.4671	-0.1776
		Mín.	-1.8569	-0.5663	-0.2157
		Dif.	0.3198	0.0992	0.0381
-73.471	153.305	Máx.	-1.6549	-0.4475	-0.1816
		Mín.	-1.9997	-0.5428	-0.2205
		Dif.	0.3448	0.0953	0.0389
-73.471	153.555	Máx.	-1.7666	-0.4220	-0.1862
		Mín.	-2.1352	-0.5122	-0.2260
		Dif.	0.3686	0.0902	0.0398
-73.471	153.805	Máx.	-1.8709	-0.3911	-0.1911
		Mín.	-2.2618	-0.4750	-0.2318
		Dif.	0.3909	0.0839	0.0407
-73.471	154.055	Máx.	-1.9665	-0.3554	-0.1960
		Mín.	-2.3780	-0.4320	-0.2377
		Dif.	0.4115	0.0767	0.0416
-73.471	154.305	Máx.	-2.0524	-0.3153	-0.2008
		Mín.	-2.4825	-0.3839	-0.2433
		Dif.	0.4301	0.0686	0.0425
-73.471	154.555	Máx.	-2.1276	-0.2714	-0.2052
		Mín.	-2.5741	-0.3311	-0.2485
		Dif.	0.4465	0.0597	0.0433
-73.471	154.805	Máx.	-2.1911	-0.2241	-0.2090
		Mín.	-2.6516	-0.2741	-0.2529
		Dif.	0.4605	0.0501	0.0440
-73.471	155.055	Máx.	-2.2421	-0.1738	-0.2121
		Mín.	-2.7142	-0.2136	-0.2565
		Dif.	0.4720	0.0399	0.0445
-73.471	155.305	Máx.	-2.2801	-0.1209	-0.2143
		Mín.	-2.7610	-0.1500	-0.2591
		Dif.	0.4809	0.0291	0.0448
-73.471	155.555	Máx.	-2.3043	-0.0659	-0.2155
		Mín.	-2.7913	-0.0838	-0.2604
		Dif.	0.4870	0.0180	0.0449
-73.471	155.805	Máx.	-2.3143	-0.0091	-0.2156
		Mín.	-2.8045	-0.0156	-0.2604
		Dif.	0.4902	0.0064	0.0448



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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.471	156.055	Máx.	-2.3098	0.0580	-0.2145
		Mín.	-2.8002	0.0452	-0.2589
		Dif.	0.4904	0.0129	0.0444
-73.471	156.305	Máx.	-2.2905	0.1289	-0.2122
		Mín.	-2.7781	0.1042	-0.2560
		Dif.	0.4876	0.0247	0.0438
-73.471	156.555	Máx.	-2.2561	0.2004	-0.2085
		Mín.	-2.7379	0.1636	-0.2515
		Dif.	0.4818	0.0367	0.0429
-73.471	156.805	Máx.	-2.2067	0.2719	-0.2036
		Mín.	-2.6796	0.2232	-0.2453
		Dif.	0.4729	0.0487	0.0417
-73.471	157.055	Máx.	-2.1423	0.3429	-0.1973
		Mín.	-2.6033	0.2823	-0.2376
		Dif.	0.4610	0.0606	0.0403
-73.471	157.305	Máx.	-2.0630	0.4130	-0.1897
		Mín.	-2.5090	0.3406	-0.2282
		Dif.	0.4460	0.0724	0.0386
-73.471	157.555	Máx.	-1.9690	0.4815	-0.1807
		Mín.	-2.3972	0.3977	-0.2173
		Dif.	0.4281	0.0839	0.0366
-73.471	157.805	Máx.	-1.8609	0.5480	-0.1705
		Mín.	-2.2682	0.4530	-0.2049
		Dif.	0.4073	0.0950	0.0344
-73.471	158.055	Máx.	-1.7389	0.6119	-0.1588
		Mín.	-2.1227	0.5061	-0.1911
		Dif.	0.3837	0.1058	0.0323
-73.471	158.305	Máx.	-1.6038	0.6726	-0.1461
		Mín.	-1.9613	0.5567	-0.1760
		Dif.	0.3575	0.1160	0.0300
-73.471	158.555	Máx.	-1.4563	0.7296	-0.1322
		Mín.	-1.7850	0.6040	-0.1596
		Dif.	0.3287	0.1255	0.0274
-73.471	158.805	Máx.	-1.2971	0.7822	-0.1174
		Mín.	-1.5947	0.6478	-0.1421
		Dif.	0.2976	0.1344	0.0247
-73.471	159.055	Máx.	-1.1273	0.8298	-0.1017
		Mín.	-1.3916	0.6874	-0.1234
		Dif.	0.2643	0.1424	0.0218
-73.471	159.305	Máx.	-0.9480	0.8718	-0.0852
		Mín.	-1.1771	0.7223	-0.1040
		Dif.	0.2291	0.1495	0.0187
-73.471	159.555	Máx.	-0.7603	0.9076	-0.0682
		Mín.	-0.9526	0.7521	-0.0838
		Dif.	0.1923	0.1556	0.0155
-73.471	159.805	Máx.	-0.5657	0.9365	-0.0509
		Mín.	-0.7197	0.7760	-0.0632
		Dif.	0.1540	0.1604	0.0124
-73.471	160.055	Máx.	-0.3656	0.9577	-0.0335
		Mín.	-0.4803	0.7937	-0.0428
		Dif.	0.1147	0.1641	0.0093
-73.471	160.305	Máx.	-0.1618	0.9706	-0.0168
		Mín.	-0.2364	0.8043	-0.0233
		Dif.	0.0746	0.1663	0.0065



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.471	160.390	Máx.	0.0429	0.0368	-0.0045
		Mín.	-0.0339	-0.2531	-0.0096
		Dif.	0.0769	0.2899	0.0051
-73.373	142.555	Máx.	-0.2185	-0.2644	-0.0243
		Mín.	-0.2617	-0.3180	-0.0296
		Dif.	0.0432	0.0536	0.0053
-73.373	142.805	Máx.	-0.2846	-0.2644	-0.0243
		Mín.	-0.3412	-0.3180	-0.0296
		Dif.	0.0566	0.0536	0.0053
-73.323	150.555	Máx.	-0.4825	-0.1034	-0.0991
		Mín.	-0.5793	-0.1270	-0.1218
		Dif.	0.0967	0.0236	0.0227
-73.323	150.805	Máx.	-0.5084	-0.1034	-0.0991
		Mín.	-0.6110	-0.1270	-0.1218
		Dif.	0.1026	0.0236	0.0227
-73.221	141.221	Máx.	0.0923	-0.2196	-0.0104
		Mín.	0.0751	-0.2643	-0.0132
		Dif.	0.0172	0.0447	0.0028
-73.221	141.305	Máx.	0.0701	-0.2196	-0.0104
		Mín.	0.0566	-0.2643	-0.0132
		Dif.	0.0135	0.0447	0.0028
-73.221	141.555	Máx.	0.0052	-0.2193	-0.0149
		Mín.	0.0027	-0.2639	-0.0187
		Dif.	0.0025	0.0446	0.0037
-73.221	141.805	Máx.	-0.0496	-0.2213	-0.0216
		Mín.	-0.0587	-0.2662	-0.0266
		Dif.	0.0091	0.0450	0.0050
-73.221	142.055	Máx.	-0.1016	-0.2294	-0.0287
		Mín.	-0.1213	-0.2760	-0.0351
		Dif.	0.0196	0.0466	0.0063
-73.221	142.305	Máx.	-0.1540	-0.2509	-0.0323
		Mín.	-0.1842	-0.3018	-0.0392
		Dif.	0.0302	0.0509	0.0069
-73.221	142.390	Máx.	-0.1711	-0.2644	-0.0243
		Mín.	-0.2048	-0.3180	-0.0296
		Dif.	0.0337	0.0536	0.0053
-73.221	142.890	Máx.	-0.3034	-0.2644	-0.0243
		Mín.	-0.3638	-0.3180	-0.0296
		Dif.	0.0605	0.0536	0.0053
-73.221	143.055	Máx.	-0.3701	-0.3119	-0.0467
		Mín.	-0.4441	-0.3753	-0.0563
		Dif.	0.0740	0.0633	0.0096
-73.221	143.305	Máx.	-0.4581	-0.3233	-0.0529
		Mín.	-0.5500	-0.3890	-0.0637
		Dif.	0.0919	0.0657	0.0108
-73.221	143.555	Máx.	-0.5445	-0.3204	-0.0567
		Mín.	-0.6540	-0.3855	-0.0682
		Dif.	0.1095	0.0652	0.0115
-73.221	143.805	Máx.	-0.6275	-0.3085	-0.0600
		Mín.	-0.7539	-0.3713	-0.0723
		Dif.	0.1264	0.0628	0.0123
-73.221	144.055	Máx.	-0.7058	-0.2903	-0.0632
		Mín.	-0.8481	-0.3494	-0.0763
		Dif.	0.1423	0.0591	0.0131



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.221	144.305	Máx.	-0.7782	-0.2674	-0.0663
		Mín.	-0.9353	-0.3219	-0.0800
		Dif.	0.1571	0.0545	0.0138
-73.221	144.555	Máx.	-0.8438	-0.2408	-0.0691
		Mín.	-1.0143	-0.2899	-0.0836
		Dif.	0.1705	0.0491	0.0145
-73.221	144.805	Máx.	-0.9021	-0.2115	-0.0717
		Mín.	-1.0845	-0.2547	-0.0868
		Dif.	0.1824	0.0432	0.0151
-73.221	145.055	Máx.	-0.9523	-0.1802	-0.0740
		Mín.	-1.1450	-0.2170	-0.0896
		Dif.	0.1926	0.0368	0.0156
-73.221	145.305	Máx.	-0.9942	-0.1473	-0.0759
		Mín.	-1.1954	-0.1775	-0.0921
		Dif.	0.2012	0.0301	0.0161
-73.221	145.555	Máx.	-1.0275	-0.1135	-0.0775
		Mín.	-1.2355	-0.1368	-0.0941
		Dif.	0.2080	0.0233	0.0166
-73.221	145.805	Máx.	-1.0520	-0.0793	-0.0787
		Mín.	-1.2650	-0.0956	-0.0957
		Dif.	0.2131	0.0163	0.0169
-73.221	146.055	Máx.	-1.0676	-0.0451	-0.0796
		Mín.	-1.2839	-0.0544	-0.0968
		Dif.	0.2163	0.0093	0.0172
-73.221	146.305	Máx.	-1.0745	-0.0113	-0.0802
		Mín.	-1.2922	-0.0138	-0.0976
		Dif.	0.2177	0.0025	0.0174
-73.221	146.555	Máx.	-1.0727	0.0259	-0.0805
		Mín.	-1.2902	0.0214	-0.0981
		Dif.	0.2174	0.0045	0.0176
-73.221	146.805	Máx.	-1.0627	0.0638	-0.0806
		Mín.	-1.2781	0.0530	-0.0983
		Dif.	0.2154	0.0108	0.0177
-73.221	147.055	Máx.	-1.0448	0.0996	-0.0805
		Mín.	-1.2566	0.0828	-0.0983
		Dif.	0.2118	0.0168	0.0178
-73.221	147.305	Máx.	-1.0194	0.1328	-0.0804
		Mín.	-1.2261	0.1104	-0.0982
		Dif.	0.2067	0.0224	0.0179
-73.221	147.555	Máx.	-0.9871	0.1628	-0.0803
		Mín.	-1.1873	0.1353	-0.0982
		Dif.	0.2002	0.0275	0.0179
-73.221	147.805	Máx.	-0.9488	0.1890	-0.0804
		Mín.	-1.1411	0.1570	-0.0984
		Dif.	0.1924	0.0320	0.0180
-73.221	148.055	Máx.	-0.9051	0.2108	-0.0808
		Mín.	-1.0886	0.1751	-0.0990
		Dif.	0.1835	0.0357	0.0182
-73.221	148.305	Máx.	-0.8570	0.2276	-0.0816
		Mín.	-1.0307	0.1890	-0.1001
		Dif.	0.1737	0.0386	0.0185
-73.221	148.555	Máx.	-0.8056	0.2386	-0.0830
		Mín.	-0.9688	0.1981	-0.1018
		Dif.	0.1632	0.0405	0.0188



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.221	148.805	Máx.	-0.7521	0.2429	-0.0852
		Mín.	-0.9043	0.2016	-0.1045
		Dif.	0.1522	0.0414	0.0193
-73.221	149.055	Máx.	-0.6979	0.2394	-0.0884
		Mín.	-0.8390	0.1985	-0.1084
		Dif.	0.1411	0.0409	0.0200
-73.221	149.305	Máx.	-0.6445	0.2266	-0.0927
		Mín.	-0.7746	0.1877	-0.1136
		Dif.	0.1302	0.0388	0.0210
-73.221	149.555	Máx.	-0.5938	0.2023	-0.0984
		Mín.	-0.7135	0.1674	-0.1205
		Dif.	0.1197	0.0349	0.0222
-73.221	149.805	Máx.	-0.5480	0.1633	-0.1056
		Mín.	-0.6581	0.1348	-0.1292
		Dif.	0.1101	0.0285	0.0237
-73.221	150.055	Máx.	-0.5095	0.1034	-0.1137
		Mín.	-0.6116	0.0848	-0.1391
		Dif.	0.1021	0.0187	0.0254
-73.221	150.305	Máx.	-0.4817	0.0095	-0.1187
		Mín.	-0.5781	0.0064	-0.1451
		Dif.	0.0964	0.0032	0.0264
-73.221	150.520	Máx.	-0.4685	-0.1034	-0.0991
		Mín.	-0.5627	-0.1270	-0.1218
		Dif.	0.0941	0.0236	0.0227
-73.221	151.020	Máx.	-0.5202	-0.1034	-0.0991
		Mín.	-0.6262	-0.1270	-0.1218
		Dif.	0.1059	0.0236	0.0227
-73.221	151.055	Máx.	-0.5585	-0.2252	-0.1322
		Mín.	-0.6724	-0.2738	-0.1614
		Dif.	0.1139	0.0487	0.0292
-73.221	151.305	Máx.	-0.6517	-0.3357	-0.1411
		Mín.	-0.7853	-0.4073	-0.1722
		Dif.	0.1336	0.0715	0.0311
-73.221	151.555	Máx.	-0.7586	-0.4018	-0.1435
		Mín.	-0.9148	-0.4870	-0.1751
		Dif.	0.1562	0.0852	0.0316
-73.221	151.805	Máx.	-0.8747	-0.4429	-0.1461
		Mín.	-1.0554	-0.5367	-0.1783
		Dif.	0.1808	0.0938	0.0321
-73.221	152.055	Máx.	-0.9965	-0.4675	-0.1500
		Mín.	-1.2030	-0.5664	-0.1829
		Dif.	0.2065	0.0989	0.0329
-73.221	152.305	Máx.	-1.1213	-0.4796	-0.1551
		Mín.	-1.3542	-0.5811	-0.1890
		Dif.	0.2329	0.1015	0.0339
-73.221	152.555	Máx.	-1.2468	-0.4817	-0.1611
		Mín.	-1.5063	-0.5837	-0.1962
		Dif.	0.2594	0.1020	0.0351
-73.221	152.805	Máx.	-1.3710	-0.4754	-0.1679
		Mín.	-1.6568	-0.5762	-0.2044
		Dif.	0.2857	0.1008	0.0365
-73.221	153.055	Máx.	-1.4921	-0.4618	-0.1751
		Mín.	-1.8035	-0.5599	-0.2130
		Dif.	0.3114	0.0981	0.0379



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.221	153.305	Máx.	-1.6085	-0.4418	-0.1827
		Mín.	-1.9447	-0.5359	-0.2220
		Dif.	0.3362	0.0941	0.0394
-73.221	153.555	Máx.	-1.7187	-0.4160	-0.1902
		Mín.	-2.0784	-0.5049	-0.2311
		Dif.	0.3597	0.0889	0.0408
-73.221	153.805	Máx.	-1.8215	-0.3852	-0.1976
		Mín.	-2.2032	-0.4678	-0.2399
		Dif.	0.3817	0.0827	0.0423
-73.221	154.055	Máx.	-1.9157	-0.3497	-0.2047
		Mín.	-2.3176	-0.4251	-0.2483
		Dif.	0.4019	0.0755	0.0436
-73.221	154.305	Máx.	-2.0002	-0.3101	-0.2112
		Mín.	-2.4204	-0.3775	-0.2560
		Dif.	0.4202	0.0674	0.0448
-73.221	154.555	Máx.	-2.0741	-0.2668	-0.2171
		Mín.	-2.5105	-0.3254	-0.2630
		Dif.	0.4363	0.0586	0.0459
-73.221	154.805	Máx.	-2.1365	-0.2202	-0.2221
		Mín.	-2.5867	-0.2694	-0.2689
		Dif.	0.4501	0.0492	0.0468
-73.221	155.055	Máx.	-2.1867	-0.1708	-0.2261
		Mín.	-2.6482	-0.2100	-0.2736
		Dif.	0.4614	0.0391	0.0475
-73.221	155.305	Máx.	-2.2240	-0.1190	-0.2290
		Mín.	-2.6942	-0.1476	-0.2770
		Dif.	0.4701	0.0286	0.0480
-73.221	155.555	Máx.	-2.2479	-0.0652	-0.2308
		Mín.	-2.7240	-0.0828	-0.2789
		Dif.	0.4761	0.0176	0.0482
-73.221	155.805	Máx.	-2.2579	-0.0097	-0.2312
		Mín.	-2.7372	-0.0160	-0.2793
		Dif.	0.4792	0.0064	0.0481
-73.221	156.055	Máx.	-2.2537	0.0559	-0.2303
		Mín.	-2.7332	0.0435	-0.2780
		Dif.	0.4795	0.0124	0.0477
-73.221	156.305	Máx.	-2.2350	0.1251	-0.2280
		Mín.	-2.7118	0.1011	-0.2751
		Dif.	0.4768	0.0240	0.0471
-73.221	156.555	Máx.	-2.2016	0.1949	-0.2242
		Mín.	-2.6727	0.1592	-0.2704
		Dif.	0.4711	0.0357	0.0462
-73.221	156.805	Máx.	-2.1535	0.2647	-0.2190
		Mín.	-2.6159	0.2174	-0.2639
		Dif.	0.4624	0.0474	0.0449
-73.221	157.055	Máx.	-2.0908	0.3341	-0.2123
		Mín.	-2.5415	0.2751	-0.2556
		Dif.	0.4508	0.0590	0.0434
-73.221	157.305	Máx.	-2.0135	0.4025	-0.2041
		Mín.	-2.4496	0.3320	-0.2456
		Dif.	0.4362	0.0704	0.0415
-73.221	157.555	Máx.	-1.9219	0.4694	-0.1945
		Mín.	-2.3406	0.3877	-0.2339
		Dif.	0.4187	0.0817	0.0394



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-73.221	157.805	Máx.	-1.8164	0.5343	-0.1835
		Mín.	-2.2148	0.4418	-0.2206
		Dif.	0.3984	0.0926	0.0371
-73.221	158.055	Máx.	-1.6975	0.5967	-0.1710
		Mín.	-2.0728	0.4937	-0.2058
		Dif.	0.3753	0.1030	0.0348
-73.221	158.305	Máx.	-1.5658	0.6561	-0.1572
		Mín.	-1.9154	0.5431	-0.1896
		Dif.	0.3497	0.1130	0.0323
-73.221	158.555	Máx.	-1.4218	0.7117	-0.1423
		Mín.	-1.7434	0.5894	-0.1719
		Dif.	0.3216	0.1224	0.0296
-73.221	158.805	Máx.	-1.2665	0.7632	-0.1263
		Mín.	-1.5577	0.6321	-0.1530
		Dif.	0.2911	0.1310	0.0266
-73.221	159.055	Máx.	-1.1008	0.8098	-0.1094
		Mín.	-1.3595	0.6709	-0.1330
		Dif.	0.2586	0.1389	0.0235
-73.221	159.305	Máx.	-0.9258	0.8509	-0.0917
		Mín.	-1.1500	0.7051	-0.1120
		Dif.	0.2243	0.1458	0.0202
-73.221	159.555	Máx.	-0.7426	0.8860	-0.0734
		Mín.	-0.9308	0.7342	-0.0903
		Dif.	0.1882	0.1518	0.0168
-73.221	159.805	Máx.	-0.5526	0.9143	-0.0547
		Mín.	-0.7034	0.7578	-0.0681
		Dif.	0.1508	0.1566	0.0134
-73.221	160.055	Máx.	-0.3572	0.9352	-0.0360
		Mín.	-0.4696	0.7751	-0.0461
		Dif.	0.1124	0.1601	0.0100
-73.221	160.305	Máx.	-0.1581	0.9479	-0.0180
		Mín.	-0.2313	0.7856	-0.0251
		Dif.	0.0732	0.1623	0.0071
-73.221	160.390	Máx.	0.0421	0.0360	-0.0047
		Mín.	-0.0333	-0.2482	-0.0101
		Dif.	0.0754	0.2842	0.0054
-72.971	141.221	Máx.	0.0894	-0.2131	0.0210
		Mín.	0.0725	-0.2566	0.0168
		Dif.	0.0169	0.0434	0.0042
-72.971	141.305	Máx.	0.0678	-0.2131	0.0210
		Mín.	0.0546	-0.2566	0.0168
		Dif.	0.0133	0.0434	0.0042
-72.971	141.555	Máx.	0.0049	-0.2128	0.0172
		Mín.	0.0023	-0.2562	0.0137
		Dif.	0.0026	0.0434	0.0035
-72.971	141.805	Máx.	-0.0482	-0.2150	0.0119
		Mín.	-0.0571	-0.2587	0.0094
		Dif.	0.0090	0.0438	0.0026
-72.971	142.055	Máx.	-0.0985	-0.2237	0.0051
		Mín.	-0.1176	-0.2692	0.0037
		Dif.	0.0191	0.0455	0.0013
-72.971	142.305	Máx.	-0.1489	-0.2477	-0.0078
		Mín.	-0.1781	-0.2980	-0.0099
		Dif.	0.0293	0.0503	0.0021



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.971	142.390	Máx.	-0.1650	-0.2644	-0.0243
		Mín.	-0.1975	-0.3180	-0.0296
		Dif.	0.0325	0.0536	0.0053
-72.971	142.890	Máx.	-0.2972	-0.2644	-0.0243
		Mín.	-0.3565	-0.3180	-0.0296
		Dif.	0.0593	0.0536	0.0053
-72.971	143.055	Máx.	-0.3621	-0.3066	-0.0196
		Mín.	-0.4346	-0.3688	-0.0239
		Dif.	0.0725	0.0622	0.0042
-72.971	143.305	Máx.	-0.4483	-0.3171	-0.0275
		Mín.	-0.5382	-0.3815	-0.0332
		Dif.	0.0900	0.0644	0.0057
-72.971	143.555	Máx.	-0.5330	-0.3143	-0.0367
		Mín.	-0.6401	-0.3782	-0.0441
		Dif.	0.1072	0.0639	0.0074
-72.971	143.805	Máx.	-0.6144	-0.3029	-0.0451
		Mín.	-0.7382	-0.3644	-0.0544
		Dif.	0.1237	0.0616	0.0093
-72.971	144.055	Máx.	-0.6913	-0.2851	-0.0527
		Mín.	-0.8307	-0.3431	-0.0636
		Dif.	0.1394	0.0580	0.0109
-72.971	144.305	Máx.	-0.7625	-0.2627	-0.0595
		Mín.	-0.9163	-0.3162	-0.0719
		Dif.	0.1538	0.0534	0.0124
-72.971	144.555	Máx.	-0.8270	-0.2367	-0.0654
		Mín.	-0.9940	-0.2849	-0.0791
		Dif.	0.1670	0.0482	0.0137
-72.971	144.805	Máx.	-0.8843	-0.2080	-0.0705
		Mín.	-1.0629	-0.2503	-0.0853
		Dif.	0.1786	0.0423	0.0148
-72.971	145.055	Máx.	-0.9337	-0.1771	-0.0748
		Mín.	-1.1224	-0.2132	-0.0907
		Dif.	0.1887	0.0361	0.0158
-72.971	145.305	Máx.	-0.9749	-0.1448	-0.0784
		Mín.	-1.1720	-0.1744	-0.0951
		Dif.	0.1971	0.0295	0.0167
-72.971	145.555	Máx.	-1.0076	-0.1116	-0.0812
		Mín.	-1.2114	-0.1343	-0.0986
		Dif.	0.2038	0.0228	0.0174
-72.971	145.805	Máx.	-1.0317	-0.0778	-0.0834
		Mín.	-1.2404	-0.0938	-0.1013
		Dif.	0.2087	0.0159	0.0179
-72.971	146.055	Máx.	-1.0470	-0.0441	-0.0849
		Mín.	-1.2589	-0.0531	-0.1032
		Dif.	0.2118	0.0090	0.0183
-72.971	146.305	Máx.	-1.0537	-0.0108	-0.0857
		Mín.	-1.2669	-0.0131	-0.1043
		Dif.	0.2132	0.0023	0.0186
-72.971	146.555	Máx.	-1.0519	0.0260	-0.0860
		Mín.	-1.2648	0.0216	-0.1048
		Dif.	0.2129	0.0044	0.0188
-72.971	146.805	Máx.	-1.0419	0.0636	-0.0857
		Mín.	-1.2528	0.0529	-0.1046
		Dif.	0.2109	0.0107	0.0189



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.971	147.055	Máx.	-1.0241	0.0991	-0.0850
		Mín.	-1.2314	0.0824	-0.1038
		Dif.	0.2073	0.0167	0.0188
-72.971	147.305	Máx.	-0.9989	0.1321	-0.0838
		Mín.	-1.2010	0.1097	-0.1025
		Dif.	0.2021	0.0223	0.0187
-72.971	147.555	Máx.	-0.9668	0.1619	-0.0823
		Mín.	-1.1625	0.1345	-0.1008
		Dif.	0.1956	0.0274	0.0185
-72.971	147.805	Máx.	-0.9287	0.1882	-0.0806
		Mín.	-1.1165	0.1563	-0.0989
		Dif.	0.1878	0.0319	0.0183
-72.971	148.055	Máx.	-0.8852	0.2102	-0.0787
		Mín.	-1.0641	0.1745	-0.0967
		Dif.	0.1790	0.0357	0.0180
-72.971	148.305	Máx.	-0.8372	0.2272	-0.0767
		Mín.	-1.0064	0.1886	-0.0944
		Dif.	0.1692	0.0386	0.0177
-72.971	148.555	Máx.	-0.7859	0.2386	-0.0747
		Mín.	-0.9446	0.1980	-0.0921
		Dif.	0.1587	0.0406	0.0174
-72.971	148.805	Máx.	-0.7324	0.2435	-0.0727
		Mín.	-0.8801	0.2020	-0.0898
		Dif.	0.1477	0.0415	0.0171
-72.971	149.055	Máx.	-0.6780	0.2406	-0.0708
		Mín.	-0.8145	0.1995	-0.0875
		Dif.	0.1365	0.0411	0.0168
-72.971	149.305	Máx.	-0.6243	0.2286	-0.0689
		Mín.	-0.7497	0.1894	-0.0854
		Dif.	0.1255	0.0392	0.0165
-72.971	149.555	Máx.	-0.5730	0.2053	-0.0672
		Mín.	-0.6879	0.1698	-0.0834
		Dif.	0.1149	0.0355	0.0162
-72.971	149.805	Máx.	-0.5263	0.1672	-0.0656
		Mín.	-0.6317	0.1380	-0.0816
		Dif.	0.1054	0.0292	0.0160
-72.971	150.055	Máx.	-0.4865	0.1080	-0.0650
		Mín.	-0.5842	0.0886	-0.0809
		Dif.	0.0977	0.0195	0.0159
-72.971	150.305	Máx.	-0.4571	0.0137	-0.0697
		Mín.	-0.5493	0.0098	-0.0865
		Dif.	0.0922	0.0039	0.0169
-72.971	150.520	Máx.	-0.4431	-0.1034	-0.0991
		Mín.	-0.5329	-0.1270	-0.1218
		Dif.	0.0898	0.0236	0.0227
-72.971	151.020	Máx.	-0.4948	-0.1034	-0.0991
		Mín.	-0.5964	-0.1270	-0.1218
		Dif.	0.1016	0.0236	0.0227
-72.971	151.055	Máx.	-0.5314	-0.2208	-0.0791
		Mín.	-0.6406	-0.2686	-0.0980
		Dif.	0.1092	0.0478	0.0189
-72.971	151.305	Máx.	-0.6226	-0.3294	-0.0851
		Mín.	-0.7512	-0.3997	-0.1053
		Dif.	0.1286	0.0703	0.0202



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.971	151.555	Máx.	-0.7277	-0.3945	-0.0974
		Mín.	-0.8786	-0.4783	-0.1200
		Dif.	0.1508	0.0838	0.0227
-72.971	151.805	Máx.	-0.8419	-0.4350	-0.1104
		Mín.	-1.0169	-0.5272	-0.1357
		Dif.	0.1750	0.0922	0.0253
-72.971	152.055	Máx.	-0.9616	-0.4589	-0.1232
		Mín.	-1.1619	-0.5562	-0.1511
		Dif.	0.2003	0.0972	0.0279
-72.971	152.305	Máx.	-1.0842	-0.4706	-0.1358
		Mín.	-1.3105	-0.5703	-0.1662
		Dif.	0.2263	0.0997	0.0304
-72.971	152.555	Máx.	-1.2074	-0.4725	-0.1482
		Mín.	-1.4598	-0.5726	-0.1810
		Dif.	0.2523	0.1002	0.0328
-72.971	152.805	Máx.	-1.3293	-0.4660	-0.1602
		Mín.	-1.6074	-0.5649	-0.1955
		Dif.	0.2782	0.0989	0.0352
-72.971	153.055	Máx.	-1.4480	-0.4524	-0.1719
		Mín.	-1.7513	-0.5486	-0.2095
		Dif.	0.3033	0.0962	0.0376
-72.971	153.305	Máx.	-1.5620	-0.4326	-0.1832
		Mín.	-1.8896	-0.5248	-0.2230
		Dif.	0.3276	0.0922	0.0398
-72.971	153.555	Máx.	-1.6700	-0.4072	-0.1940
		Mín.	-2.0206	-0.4942	-0.2358
		Dif.	0.3506	0.0870	0.0419
-72.971	153.805	Máx.	-1.7706	-0.3768	-0.2041
		Mín.	-2.1427	-0.4577	-0.2479
		Dif.	0.3721	0.0809	0.0438
-72.971	154.055	Máx.	-1.8627	-0.3420	-0.2134
		Mín.	-2.2547	-0.4158	-0.2590
		Dif.	0.3920	0.0738	0.0456
-72.971	154.305	Máx.	-1.9454	-0.3031	-0.2218
		Mín.	-2.3552	-0.3691	-0.2690
		Dif.	0.4098	0.0659	0.0472
-72.971	154.555	Máx.	-2.0176	-0.2608	-0.2292
		Mín.	-2.4432	-0.3181	-0.2778
		Dif.	0.4256	0.0573	0.0486
-72.971	154.805	Máx.	-2.0786	-0.2153	-0.2355
		Mín.	-2.5177	-0.2633	-0.2852
		Dif.	0.4391	0.0480	0.0497
-72.971	155.055	Máx.	-2.1277	-0.1671	-0.2405
		Mín.	-2.5778	-0.2053	-0.2911
		Dif.	0.4501	0.0382	0.0506
-72.971	155.305	Máx.	-2.1642	-0.1165	-0.2442
		Mín.	-2.6228	-0.1444	-0.2954
		Dif.	0.4586	0.0279	0.0512
-72.971	155.555	Máx.	-2.1876	-0.0640	-0.2465
		Mín.	-2.6521	-0.0812	-0.2980
		Dif.	0.4644	0.0172	0.0515
-72.971	155.805	Máx.	-2.1975	-0.0099	-0.2474
		Mín.	-2.6650	-0.0161	-0.2989
		Dif.	0.4675	0.0062	0.0515



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.971	156.055	Máx.	-2.1935	0.0538	-0.2467
		Mín.	-2.6613	0.0419	-0.2978
		Dif.	0.4677	0.0119	0.0512
-72.971	156.305	Máx.	-2.1754	0.1212	-0.2444
		Mín.	-2.6405	0.0981	-0.2949
		Dif.	0.4651	0.0232	0.0505
-72.971	156.555	Máx.	-2.1430	0.1892	-0.2405
		Mín.	-2.6026	0.1546	-0.2900
		Dif.	0.4596	0.0345	0.0495
-72.971	156.805	Máx.	-2.0963	0.2571	-0.2350
		Mín.	-2.5475	0.2112	-0.2832
		Dif.	0.4511	0.0459	0.0482
-72.971	157.055	Máx.	-2.0354	0.3247	-0.2279
		Mín.	-2.4751	0.2674	-0.2744
		Dif.	0.4398	0.0572	0.0466
-72.971	157.305	Máx.	-1.9602	0.3913	-0.2192
		Mín.	-2.3858	0.3229	-0.2638
		Dif.	0.4255	0.0684	0.0446
-72.971	157.555	Máx.	-1.8712	0.4564	-0.2089
		Mín.	-2.2797	0.3771	-0.2512
		Dif.	0.4085	0.0793	0.0423
-72.971	157.805	Máx.	-1.7687	0.5197	-0.1971
		Mín.	-2.1574	0.4297	-0.2370
		Dif.	0.3887	0.0899	0.0399
-72.971	158.055	Máx.	-1.6530	0.5805	-0.1837
		Mín.	-2.0192	0.4803	-0.2211
		Dif.	0.3662	0.1001	0.0375
-72.971	158.305	Máx.	-1.5248	0.6383	-0.1689
		Mín.	-1.8660	0.5284	-0.2037
		Dif.	0.3412	0.1098	0.0348
-72.971	158.555	Máx.	-1.3847	0.6925	-0.1529
		Mín.	-1.6986	0.5736	-0.1847
		Dif.	0.3138	0.1190	0.0319
-72.971	158.805	Máx.	-1.2336	0.7427	-0.1357
		Mín.	-1.5178	0.6153	-0.1644
		Dif.	0.2842	0.1274	0.0287
-72.971	159.055	Máx.	-1.0723	0.7882	-0.1176
		Mín.	-1.3249	0.6532	-0.1429
		Dif.	0.2525	0.1351	0.0253
-72.971	159.305	Máx.	-0.9019	0.8284	-0.0985
		Mín.	-1.1209	0.6866	-0.1204
		Dif.	0.2190	0.1419	0.0218
-72.971	159.555	Máx.	-0.7235	0.8627	-0.0788
		Mín.	-0.9074	0.7151	-0.0970
		Dif.	0.1839	0.1477	0.0182
-72.971	159.805	Máx.	-0.5385	0.8905	-0.0587
		Mín.	-0.6859	0.7381	-0.0732
		Dif.	0.1474	0.1524	0.0145
-72.971	160.055	Máx.	-0.3481	0.9109	-0.0386
		Mín.	-0.4581	0.7551	-0.0495
		Dif.	0.1099	0.1559	0.0109
-72.971	160.305	Máx.	-0.1542	0.9234	-0.0193
		Mín.	-0.2258	0.7654	-0.0269
		Dif.	0.0717	0.1580	0.0076



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Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.971	160.390	Máx.	0.0409	0.0355	-0.0052
		Mín.	-0.0332	-0.2432	-0.0108
		Dif.	0.0741	0.2786	0.0057
-72.873	142.555	Máx.	-0.2062	-0.2644	-0.0243
		Mín.	-0.2471	-0.3180	-0.0296
		Dif.	0.0409	0.0536	0.0053
-72.873	142.805	Máx.	-0.2723	-0.2644	-0.0243
		Mín.	-0.3266	-0.3180	-0.0296
		Dif.	0.0543	0.0536	0.0053
-72.823	150.555	Máx.	-0.4317	-0.1034	-0.0991
		Mín.	-0.5197	-0.1270	-0.1218
		Dif.	0.0880	0.0236	0.0227
-72.823	150.805	Máx.	-0.4575	-0.1034	-0.0991
		Mín.	-0.5515	-0.1270	-0.1218
		Dif.	0.0939	0.0236	0.0227
-72.721	141.221	Máx.	0.0777	-0.2087	0.0527
		Mín.	0.0625	-0.2513	0.0431
		Dif.	0.0151	0.0426	0.0096
-72.721	141.305	Máx.	0.0565	-0.2087	0.0527
		Mín.	0.0450	-0.2513	0.0431
		Dif.	0.0116	0.0426	0.0096
-72.721	141.555	Máx.	-0.0053	-0.2089	0.0504
		Mín.	-0.0064	-0.2516	0.0412
		Dif.	0.0011	0.0427	0.0092
-72.721	141.805	Máx.	-0.0563	-0.2119	0.0476
		Mín.	-0.0671	-0.2551	0.0390
		Dif.	0.0108	0.0433	0.0086
-72.721	142.055	Máx.	-0.1073	-0.2204	0.0449
		Mín.	-0.1284	-0.2654	0.0368
		Dif.	0.0211	0.0450	0.0081
-72.721	142.305	Máx.	-0.1608	-0.2370	0.0408
		Mín.	-0.1926	-0.2852	0.0335
		Dif.	0.0318	0.0483	0.0073
-72.721	142.555	Máx.	-0.2210	-0.2558	0.0341
		Mín.	-0.2650	-0.3078	0.0279
		Dif.	0.0440	0.0520	0.0061
-72.721	142.805	Máx.	-0.2886	-0.2740	0.0268
		Mín.	-0.3462	-0.3297	0.0220
		Dif.	0.0577	0.0556	0.0049
-72.721	143.055	Máx.	-0.3658	-0.2957	0.0118
		Mín.	-0.4391	-0.3557	0.0095
		Dif.	0.0733	0.0599	0.0022
-72.721	143.305	Máx.	-0.4467	-0.3047	-0.0047
		Mín.	-0.5363	-0.3664	-0.0058
		Dif.	0.0897	0.0617	0.0011
-72.721	143.555	Máx.	-0.5273	-0.3027	-0.0190
		Mín.	-0.6334	-0.3640	-0.0229
		Dif.	0.1060	0.0614	0.0039
-72.721	143.805	Máx.	-0.6056	-0.2924	-0.0321
		Mín.	-0.7275	-0.3517	-0.0387
		Dif.	0.1219	0.0593	0.0066
-72.721	144.055	Máx.	-0.6798	-0.2759	-0.0436
		Mín.	-0.8168	-0.3319	-0.0527
		Dif.	0.1370	0.0560	0.0091



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.721	144.305	Máx.	-0.7486	-0.2547	-0.0538
		Mín.	-0.8996	-0.3064	-0.0650
		Dif.	0.1510	0.0517	0.0112
-72.721	144.555	Máx.	-0.8113	-0.2298	-0.0626
		Mín.	-0.9749	-0.2765	-0.0757
		Dif.	0.1637	0.0467	0.0131
-72.721	144.805	Máx.	-0.8669	-0.2021	-0.0701
		Mín.	-1.0418	-0.2431	-0.0848
		Dif.	0.1750	0.0410	0.0148
-72.721	145.055	Máx.	-0.9149	-0.1722	-0.0764
		Mín.	-1.0996	-0.2072	-0.0925
		Dif.	0.1847	0.0350	0.0162
-72.721	145.305	Máx.	-0.9550	-0.1409	-0.0815
		Mín.	-1.1479	-0.1695	-0.0989
		Dif.	0.1929	0.0286	0.0173
-72.721	145.555	Máx.	-0.9868	-0.1085	-0.0856
		Mín.	-1.1861	-0.1306	-0.1039
		Dif.	0.1993	0.0220	0.0183
-72.721	145.805	Máx.	-1.0102	-0.0757	-0.0886
		Mín.	-1.2143	-0.0910	-0.1076
		Dif.	0.2041	0.0153	0.0190
-72.721	146.055	Máx.	-1.0251	-0.0427	-0.0906
		Mín.	-1.2322	-0.0514	-0.1102
		Dif.	0.2071	0.0087	0.0196
-72.721	146.305	Máx.	-1.0316	-0.0101	-0.0917
		Mín.	-1.2400	-0.0123	-0.1117
		Dif.	0.2084	0.0021	0.0199
-72.721	146.555	Máx.	-1.0297	0.0260	-0.0919
		Mín.	-1.2378	0.0216	-0.1120
		Dif.	0.2080	0.0045	0.0201
-72.721	146.805	Máx.	-1.0199	0.0628	-0.0913
		Mín.	-1.2259	0.0521	-0.1114
		Dif.	0.2060	0.0107	0.0201
-72.721	147.055	Máx.	-1.0023	0.0976	-0.0898
		Mín.	-1.2047	0.0810	-0.1098
		Dif.	0.2024	0.0166	0.0199
-72.721	147.305	Máx.	-0.9775	0.1299	-0.0876
		Mín.	-1.1749	0.1078	-0.1073
		Dif.	0.1974	0.0221	0.0196
-72.721	147.555	Máx.	-0.9461	0.1591	-0.0848
		Mín.	-1.1370	0.1321	-0.1039
		Dif.	0.1909	0.0271	0.0192
-72.721	147.805	Máx.	-0.9086	0.1848	-0.0812
		Mín.	-1.0919	0.1534	-0.0998
		Dif.	0.1833	0.0314	0.0186
-72.721	148.055	Máx.	-0.8659	0.2064	-0.0770
		Mín.	-1.0404	0.1712	-0.0949
		Dif.	0.1745	0.0351	0.0179
-72.721	148.305	Máx.	-0.8189	0.2230	-0.0722
		Mín.	-0.9838	0.1850	-0.0892
		Dif.	0.1649	0.0380	0.0170
-72.721	148.555	Máx.	-0.7686	0.2340	-0.0668
		Mín.	-0.9231	0.1941	-0.0829
		Dif.	0.1546	0.0399	0.0160



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.721	148.805	Máx.	-0.7162	0.2384	-0.0608
		Mín.	-0.8600	0.1976	-0.0757
		Dif.	0.1438	0.0408	0.0149
-72.721	149.055	Máx.	-0.6629	0.2350	-0.0540
		Mín.	-0.7960	0.1947	-0.0677
		Dif.	0.1331	0.0403	0.0137
-72.721	149.305	Máx.	-0.6105	0.2223	-0.0464
		Mín.	-0.7332	0.1841	-0.0586
		Dif.	0.1227	0.0383	0.0122
-72.721	149.555	Máx.	-0.5609	0.1982	-0.0378
		Mín.	-0.6739	0.1638	-0.0484
		Dif.	0.1130	0.0343	0.0106
-72.721	149.805	Máx.	-0.5165	0.1595	-0.0282
		Mín.	-0.6208	0.1315	-0.0370
		Dif.	0.1043	0.0280	0.0088
-72.721	150.055	Máx.	-0.4804	0.1017	-0.0184
		Mín.	-0.5778	0.0833	-0.0253
		Dif.	0.0974	0.0185	0.0069
-72.721	150.305	Máx.	-0.4571	0.0200	-0.0108
		Mín.	-0.5503	0.0150	-0.0162
		Dif.	0.0931	0.0050	0.0054
-72.721	150.555	Máx.	-0.4534	-0.0687	-0.0121
		Mín.	-0.5464	-0.0852	-0.0178
		Dif.	0.0929	0.0164	0.0057
-72.721	150.805	Máx.	-0.4790	-0.1409	-0.0135
		Mín.	-0.5778	-0.1722	-0.0195
		Dif.	0.0988	0.0314	0.0060
-72.721	151.055	Máx.	-0.5342	-0.2333	-0.0166
		Mín.	-0.6450	-0.2839	-0.0234
		Dif.	0.1108	0.0505	0.0067
-72.721	151.305	Máx.	-0.6145	-0.3167	-0.0340
		Mín.	-0.7424	-0.3844	-0.0443
		Dif.	0.1279	0.0677	0.0103
-72.721	151.555	Máx.	-0.7117	-0.3770	-0.0557
		Mín.	-0.8603	-0.4572	-0.0704
		Dif.	0.1486	0.0802	0.0147
-72.721	151.805	Máx.	-0.8198	-0.4173	-0.0776
		Mín.	-0.9913	-0.5060	-0.0966
		Dif.	0.1715	0.0886	0.0190
-72.721	152.055	Máx.	-0.9344	-0.4421	-0.0984
		Mín.	-1.1302	-0.5359	-0.1216
		Dif.	0.1958	0.0938	0.0232
-72.721	152.305	Máx.	-1.0525	-0.4547	-0.1179
		Mín.	-1.2734	-0.5512	-0.1450
		Dif.	0.2208	0.0964	0.0271
-72.721	152.555	Máx.	-1.1717	-0.4574	-0.1361
		Mín.	-1.4177	-0.5544	-0.1669
		Dif.	0.2461	0.0971	0.0307
-72.721	152.805	Máx.	-1.2897	-0.4517	-0.1532
		Mín.	-1.5608	-0.5477	-0.1874
		Dif.	0.2711	0.0960	0.0341
-72.721	153.055	Máx.	-1.4048	-0.4389	-0.1693
		Mín.	-1.7003	-0.5323	-0.2066
		Dif.	0.2955	0.0934	0.0373



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.721	153.305	Máx.	-1.5155	-0.4199	-0.1843
		Mín.	-1.8345	-0.5094	-0.2245
		Dif.	0.3191	0.0895	0.0403
-72.721	153.555	Máx.	-1.6203	-0.3954	-0.1982
		Mín.	-1.9617	-0.4799	-0.2411
		Dif.	0.3414	0.0846	0.0430
-72.721	153.805	Máx.	-1.7180	-0.3659	-0.2109
		Mín.	-2.0804	-0.4445	-0.2564
		Dif.	0.3624	0.0786	0.0455
-72.721	154.055	Máx.	-1.8075	-0.3322	-0.2225
		Mín.	-2.1891	-0.4038	-0.2702
		Dif.	0.3816	0.0717	0.0477
-72.721	154.305	Máx.	-1.8878	-0.2945	-0.2329
		Mín.	-2.2868	-0.3585	-0.2825
		Dif.	0.3990	0.0640	0.0497
-72.721	154.555	Máx.	-1.9580	-0.2534	-0.2418
		Mín.	-2.3723	-0.3090	-0.2932
		Dif.	0.4143	0.0556	0.0513
-72.721	154.805	Máx.	-2.0173	-0.2092	-0.2494
		Mín.	-2.4447	-0.2558	-0.3021
		Dif.	0.4274	0.0466	0.0527
-72.721	155.055	Máx.	-2.0650	-0.1624	-0.2555
		Mín.	-2.5031	-0.1995	-0.3093
		Dif.	0.4381	0.0371	0.0538
-72.721	155.305	Máx.	-2.1005	-0.1133	-0.2600
		Mín.	-2.5468	-0.1404	-0.3146
		Dif.	0.4463	0.0271	0.0545
-72.721	155.555	Máx.	-2.1233	-0.0624	-0.2629
		Mín.	-2.5752	-0.0791	-0.3179
		Dif.	0.4520	0.0167	0.0550
-72.721	155.805	Máx.	-2.1329	-0.0099	-0.2641
		Mín.	-2.5879	-0.0159	-0.3192
		Dif.	0.4550	0.0060	0.0550
-72.721	156.055	Máx.	-2.1291	0.0519	-0.2636
		Mín.	-2.5843	0.0405	-0.3184
		Dif.	0.4552	0.0114	0.0547
-72.721	156.305	Máx.	-2.1116	0.1173	-0.2614
		Mín.	-2.5642	0.0950	-0.3155
		Dif.	0.4526	0.0223	0.0541
-72.721	156.555	Máx.	-2.0803	0.1832	-0.2574
		Mín.	-2.5275	0.1498	-0.3104
		Dif.	0.4472	0.0334	0.0530
-72.721	156.805	Máx.	-2.0350	0.2491	-0.2516
		Mín.	-2.4740	0.2047	-0.3032
		Dif.	0.4390	0.0444	0.0516
-72.721	157.055	Máx.	-1.9760	0.3146	-0.2441
		Mín.	-2.4039	0.2593	-0.2940
		Dif.	0.4280	0.0554	0.0499
-72.721	157.305	Máx.	-1.9031	0.3793	-0.2348
		Mín.	-2.3173	0.3131	-0.2826
		Dif.	0.4141	0.0662	0.0478
-72.721	157.555	Máx.	-1.8168	0.4425	-0.2239
		Mín.	-2.2144	0.3658	-0.2692
		Dif.	0.3976	0.0768	0.0453



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.721	157.805	Máx.	-1.7174	0.5039	-0.2112
		Mín.	-2.0957	0.4169	-0.2540
		Dif.	0.3783	0.0871	0.0428
-72.721	158.055	Máx.	-1.6052	0.5630	-0.1969
		Mín.	-1.9617	0.4660	-0.2371
		Dif.	0.3565	0.0970	0.0402
-72.721	158.305	Máx.	-1.4808	0.6192	-0.1810
		Mín.	-1.8130	0.5128	-0.2184
		Dif.	0.3322	0.1064	0.0374
-72.721	158.555	Máx.	-1.3450	0.6720	-0.1639
		Mín.	-1.6505	0.5567	-0.1981
		Dif.	0.3055	0.1153	0.0342
-72.721	158.805	Máx.	-1.1983	0.7208	-0.1455
		Mín.	-1.4750	0.5973	-0.1764
		Dif.	0.2767	0.1235	0.0309
-72.721	159.055	Máx.	-1.0417	0.7651	-0.1260
		Mín.	-1.2877	0.6342	-0.1533
		Dif.	0.2459	0.1310	0.0273
-72.721	159.305	Máx.	-0.8763	0.8043	-0.1056
		Mín.	-1.0896	0.6667	-0.1291
		Dif.	0.2133	0.1376	0.0235
-72.721	159.555	Máx.	-0.7031	0.8378	-0.0845
		Mín.	-0.8822	0.6945	-0.1041
		Dif.	0.1792	0.1432	0.0196
-72.721	159.805	Máx.	-0.5233	0.8649	-0.0629
		Mín.	-0.6670	0.7170	-0.0786
		Dif.	0.1437	0.1478	0.0156
-72.721	160.055	Máx.	-0.3384	0.8849	-0.0414
		Mín.	-0.4456	0.7336	-0.0531
		Dif.	0.1072	0.1513	0.0117
-72.721	160.305	Máx.	-0.1499	0.8971	-0.0207
		Mín.	-0.2199	0.7438	-0.0288
		Dif.	0.0700	0.1534	0.0082
-72.721	160.390	Máx.	0.0398	0.0345	-0.0054
		Mín.	-0.0325	-0.2370	-0.0115
		Dif.	0.0723	0.2715	0.0060
-72.471	141.221	Máx.	0.0580	-0.2053	0.0792
		Mín.	0.0459	-0.2474	0.0651
		Dif.	0.0121	0.0421	0.0141
-72.471	141.305	Máx.	0.0372	-0.2053	0.0792
		Mín.	0.0286	-0.2474	0.0651
		Dif.	0.0085	0.0421	0.0141
-72.471	141.555	Máx.	-0.0211	-0.2062	0.0774
		Mín.	-0.0250	-0.2485	0.0636
		Dif.	0.0039	0.0422	0.0138
-72.471	141.805	Máx.	-0.0719	-0.2099	0.0752
		Mín.	-0.0860	-0.2529	0.0619
		Dif.	0.0141	0.0430	0.0133
-72.471	142.055	Máx.	-0.1237	-0.2183	0.0731
		Mín.	-0.1482	-0.2629	0.0602
		Dif.	0.0246	0.0446	0.0129
-72.471	142.305	Máx.	-0.1784	-0.2320	0.0696
		Mín.	-0.2139	-0.2794	0.0574
		Dif.	0.0356	0.0474	0.0123



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.471	142.555	Máx.	-0.2381	-0.2490	0.0625
		Mín.	-0.2857	-0.2997	0.0515
		Dif.	0.0476	0.0507	0.0110
-72.471	142.805	Máx.	-0.3038	-0.2663	0.0511
		Mín.	-0.3646	-0.3205	0.0421
		Dif.	0.0609	0.0542	0.0090
-72.471	143.055	Máx.	-0.3755	-0.2813	0.0333
		Mín.	-0.4508	-0.3385	0.0274
		Dif.	0.0753	0.0571	0.0059
-72.471	143.305	Máx.	-0.4505	-0.2884	0.0126
		Mín.	-0.5410	-0.3470	0.0103
		Dif.	0.0905	0.0585	0.0023
-72.471	143.555	Máx.	-0.5261	-0.2870	-0.0068
		Mín.	-0.6319	-0.3452	-0.0082
		Dif.	0.1058	0.0582	0.0014
-72.471	143.805	Máx.	-0.6000	-0.2782	-0.0229
		Mín.	-0.7208	-0.3346	-0.0277
		Dif.	0.1208	0.0564	0.0047
-72.471	144.055	Máx.	-0.6705	-0.2634	-0.0375
		Mín.	-0.8055	-0.3167	-0.0453
		Dif.	0.1350	0.0534	0.0078
-72.471	144.305	Máx.	-0.7362	-0.2438	-0.0504
		Mín.	-0.8846	-0.2931	-0.0609
		Dif.	0.1484	0.0494	0.0105
-72.471	144.555	Máx.	-0.7961	-0.2204	-0.0615
		Mín.	-0.9566	-0.2650	-0.0745
		Dif.	0.1605	0.0447	0.0129
-72.471	144.805	Máx.	-0.8495	-0.1941	-0.0711
		Mín.	-1.0208	-0.2335	-0.0861
		Dif.	0.1713	0.0393	0.0150
-72.471	145.055	Máx.	-0.8957	-0.1656	-0.0792
		Mín.	-1.0763	-0.1992	-0.0959
		Dif.	0.1806	0.0336	0.0168
-72.471	145.305	Máx.	-0.9342	-0.1355	-0.0857
		Mín.	-1.1226	-0.1631	-0.1040
		Dif.	0.1884	0.0275	0.0182
-72.471	145.555	Máx.	-0.9648	-0.1044	-0.0909
		Mín.	-1.1595	-0.1256	-0.1103
		Dif.	0.1946	0.0213	0.0194
-72.471	145.805	Máx.	-0.9873	-0.0726	-0.0947
		Mín.	-1.1865	-0.0875	-0.1150
		Dif.	0.1992	0.0149	0.0203
-72.471	146.055	Máx.	-1.0017	-0.0408	-0.0973
		Mín.	-1.2037	-0.0493	-0.1182
		Dif.	0.2020	0.0085	0.0210
-72.471	146.305	Máx.	-1.0078	-0.0093	-0.0986
		Mín.	-1.2111	-0.0114	-0.1199
		Dif.	0.2033	0.0021	0.0214
-72.471	146.555	Máx.	-1.0059	0.0257	-0.0987
		Mín.	-1.2088	0.0212	-0.1202
		Dif.	0.2028	0.0045	0.0216
-72.471	146.805	Máx.	-0.9963	0.0613	-0.0976
		Mín.	-1.1971	0.0508	-0.1191
		Dif.	0.2008	0.0106	0.0215



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.471	147.055	Máx.	-0.9792	0.0950	-0.0955
		Mín.	-1.1765	0.0787	-0.1167
		Dif.	0.1973	0.0163	0.0212
-72.471	147.305	Máx.	-0.9552	0.1262	-0.0923
		Mín.	-1.1475	0.1046	-0.1130
		Dif.	0.1923	0.0216	0.0207
-72.471	147.555	Máx.	-0.9246	0.1544	-0.0881
		Mín.	-1.1107	0.1281	-0.1081
		Dif.	0.1861	0.0264	0.0200
-72.471	147.805	Máx.	-0.8883	0.1791	-0.0828
		Mín.	-1.0670	0.1485	-0.1019
		Dif.	0.1786	0.0306	0.0191
-72.471	148.055	Máx.	-0.8469	0.1996	-0.0765
		Mín.	-1.0173	0.1655	-0.0945
		Dif.	0.1704	0.0341	0.0179
-72.471	148.305	Máx.	-0.8014	0.2152	-0.0692
		Mín.	-0.9627	0.1784	-0.0858
		Dif.	0.1613	0.0368	0.0166
-72.471	148.555	Máx.	-0.7528	0.2250	-0.0608
		Mín.	-0.9045	0.1865	-0.0758
		Dif.	0.1517	0.0385	0.0150
-72.471	148.805	Máx.	-0.7024	0.2282	-0.0512
		Mín.	-0.8441	0.1890	-0.0644
		Dif.	0.1417	0.0391	0.0133
-72.471	149.055	Máx.	-0.6516	0.2234	-0.0403
		Mín.	-0.7833	0.1850	-0.0515
		Dif.	0.1317	0.0384	0.0112
-72.471	149.305	Máx.	-0.6022	0.2092	-0.0281
		Mín.	-0.7242	0.1730	-0.0370
		Dif.	0.1220	0.0362	0.0089
-72.471	149.555	Máx.	-0.5562	0.1834	-0.0146
		Mín.	-0.6692	0.1515	-0.0208
		Dif.	0.1130	0.0320	0.0063
-72.471	149.805	Máx.	-0.5162	0.1437	0.0001
		Mín.	-0.6215	0.1183	-0.0034
		Dif.	0.1053	0.0254	0.0035
-72.471	150.055	Máx.	-0.4856	0.0871	0.0179
		Mín.	-0.5851	0.0710	0.0113
		Dif.	0.0995	0.0161	0.0066
-72.471	150.305	Máx.	-0.4686	0.0120	0.0331
		Mín.	-0.5651	0.0083	0.0238
		Dif.	0.0966	0.0037	0.0093
-72.471	150.555	Máx.	-0.4704	-0.0651	0.0407
		Mín.	-0.5679	-0.0809	0.0301
		Dif.	0.0975	0.0158	0.0106
-72.471	150.805	Máx.	-0.4959	-0.1438	0.0384
		Mín.	-0.5993	-0.1759	0.0281
		Dif.	0.1034	0.0321	0.0103
-72.471	151.055	Máx.	-0.5459	-0.2246	0.0250
		Mín.	-0.6602	-0.2734	0.0169
		Dif.	0.1143	0.0488	0.0081
-72.471	151.305	Máx.	-0.6176	-0.2966	-0.0003
		Mín.	-0.7473	-0.3602	-0.0042
		Dif.	0.1297	0.0637	0.0039



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.471	151.555	Máx.	-0.7060	-0.3528	-0.0262
		Mín.	-0.8545	-0.4281	-0.0352
		Dif.	0.1486	0.0753	0.0091
-72.471	151.805	Máx.	-0.8060	-0.3929	-0.0531
		Mín.	-0.9758	-0.4765	-0.0675
		Dif.	0.1698	0.0836	0.0145
-72.471	152.055	Máx.	-0.9136	-0.4188	-0.0792
		Mín.	-1.1063	-0.5079	-0.0989
		Dif.	0.1927	0.0890	0.0197
-72.471	152.305	Máx.	-1.0255	-0.4329	-0.1039
		Mín.	-1.2419	-0.5249	-0.1286
		Dif.	0.2164	0.0920	0.0246
-72.471	152.555	Máx.	-1.1389	-0.4371	-0.1270
		Mín.	-1.3794	-0.5300	-0.1563
		Dif.	0.2405	0.0929	0.0292
-72.471	152.805	Máx.	-1.2518	-0.4329	-0.1485
		Mín.	-1.5162	-0.5250	-0.1820
		Dif.	0.2645	0.0921	0.0335
-72.471	153.055	Máx.	-1.3622	-0.4215	-0.1684
		Mín.	-1.6501	-0.5113	-0.2058
		Dif.	0.2879	0.0898	0.0374
-72.471	153.305	Máx.	-1.4686	-0.4039	-0.1867
		Mín.	-1.7791	-0.4901	-0.2277
		Dif.	0.3106	0.0862	0.0410
-72.471	153.555	Máx.	-1.5694	-0.3807	-0.2035
		Mín.	-1.9016	-0.4622	-0.2478
		Dif.	0.3321	0.0815	0.0443
-72.471	153.805	Máx.	-1.6636	-0.3526	-0.2188
		Mín.	-2.0159	-0.4284	-0.2661
		Dif.	0.3523	0.0758	0.0473
-72.471	154.055	Máx.	-1.7499	-0.3203	-0.2325
		Mín.	-2.1207	-0.3894	-0.2825
		Dif.	0.3709	0.0691	0.0500
-72.471	154.305	Máx.	-1.8273	-0.2841	-0.2447
		Mín.	-2.2149	-0.3458	-0.2970
		Dif.	0.3876	0.0618	0.0523
-72.471	154.555	Máx.	-1.8950	-0.2445	-0.2552
		Mín.	-2.2974	-0.2982	-0.3095
		Dif.	0.4024	0.0537	0.0543
-72.471	154.805	Máx.	-1.9523	-0.2019	-0.2641
		Mín.	-2.3673	-0.2469	-0.3200
		Dif.	0.4150	0.0450	0.0559
-72.471	155.055	Máx.	-1.9983	-0.1568	-0.2712
		Mín.	-2.4237	-0.1925	-0.3283
		Dif.	0.4254	0.0358	0.0571
-72.471	155.305	Máx.	-2.0326	-0.1094	-0.2765
		Mín.	-2.4659	-0.1355	-0.3345
		Dif.	0.4333	0.0261	0.0580
-72.471	155.555	Máx.	-2.0546	-0.0603	-0.2800
		Mín.	-2.4934	-0.0763	-0.3385
		Dif.	0.4387	0.0160	0.0586
-72.471	155.805	Máx.	-2.0640	-0.0096	-0.2816
		Mín.	-2.5055	-0.0153	-0.3403
		Dif.	0.4416	0.0057	0.0587



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.471	156.055	Máx.	-2.0603	0.0501	-0.2813
		Mín.	-2.5021	0.0392	-0.3397
		Dif.	0.4418	0.0109	0.0584
-72.471	156.305	Máx.	-2.0434	0.1133	-0.2791
		Mín.	-2.4827	0.0918	-0.3368
		Dif.	0.4393	0.0215	0.0577
-72.471	156.555	Máx.	-2.0131	0.1770	-0.2749
		Mín.	-2.4471	0.1448	-0.3316
		Dif.	0.4340	0.0321	0.0567
-72.471	156.805	Máx.	-1.9694	0.2407	-0.2689
		Mín.	-2.3955	0.1979	-0.3240
		Dif.	0.4260	0.0428	0.0552
-72.471	157.055	Máx.	-1.9124	0.3040	-0.2609
		Mín.	-2.3277	0.2507	-0.3142
		Dif.	0.4153	0.0534	0.0533
-72.471	157.305	Máx.	-1.8420	0.3665	-0.2511
		Mín.	-2.2439	0.3027	-0.3021
		Dif.	0.4019	0.0638	0.0511
-72.471	157.555	Máx.	-1.7586	0.4277	-0.2394
		Mín.	-2.1444	0.3536	-0.2879
		Dif.	0.3858	0.0741	0.0484
-72.471	157.805	Máx.	-1.6625	0.4871	-0.2259
		Mín.	-2.0296	0.4031	-0.2717
		Dif.	0.3672	0.0840	0.0458
-72.471	158.055	Máx.	-1.5540	0.5443	-0.2106
		Mín.	-1.9000	0.4507	-0.2536
		Dif.	0.3460	0.0936	0.0431
-72.471	158.305	Máx.	-1.4338	0.5988	-0.1937
		Mín.	-1.7562	0.4960	-0.2337
		Dif.	0.3225	0.1027	0.0400
-72.471	158.555	Máx.	-1.3023	0.6499	-0.1753
		Mín.	-1.5990	0.5386	-0.2120
		Dif.	0.2966	0.1113	0.0367
-72.471	158.805	Máx.	-1.1605	0.6973	-0.1557
		Mín.	-1.4292	0.5780	-0.1888
		Dif.	0.2687	0.1193	0.0331
-72.471	159.055	Máx.	-1.0090	0.7403	-0.1348
		Mín.	-1.2478	0.6138	-0.1641
		Dif.	0.2388	0.1266	0.0293
-72.471	159.305	Máx.	-0.8488	0.7784	-0.1130
		Mín.	-1.0561	0.6455	-0.1382
		Dif.	0.2072	0.1330	0.0252
-72.471	159.555	Máx.	-0.6811	0.8110	-0.0904
		Mín.	-0.8552	0.6725	-0.1114
		Dif.	0.1741	0.1385	0.0211
-72.471	159.805	Máx.	-0.5071	0.8374	-0.0673
		Mín.	-0.6468	0.6944	-0.0841
		Dif.	0.1397	0.1430	0.0168
-72.471	160.055	Máx.	-0.3280	0.8569	-0.0442
		Mín.	-0.4323	0.7106	-0.0568
		Dif.	0.1043	0.1463	0.0126
-72.471	160.305	Máx.	-0.1454	0.8689	-0.0221
		Mín.	-0.2137	0.7204	-0.0308
		Dif.	0.0682	0.1484	0.0088



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.471	160.390	Máx.	0.0385	0.0338	-0.0058
		Mín.	-0.0322	-0.2311	-0.0122
		Dif.	0.0707	0.2649	0.0063
-72.221	141.221	Máx.	0.0321	-0.2019	0.0984
		Mín.	0.0241	-0.2434	0.0810
		Dif.	0.0080	0.0415	0.0174
-72.221	141.305	Máx.	0.0116	-0.2019	0.0984
		Mín.	0.0071	-0.2434	0.0810
		Dif.	0.0045	0.0415	0.0174
-72.221	141.555	Máx.	-0.0418	-0.2033	0.0961
		Mín.	-0.0502	-0.2451	0.0791
		Dif.	0.0084	0.0417	0.0170
-72.221	141.805	Máx.	-0.0924	-0.2074	0.0931
		Mín.	-0.1109	-0.2499	0.0767
		Dif.	0.0185	0.0426	0.0164
-72.221	142.055	Máx.	-0.1443	-0.2151	0.0895
		Mín.	-0.1733	-0.2592	0.0737
		Dif.	0.0289	0.0441	0.0157
-72.221	142.305	Máx.	-0.1989	-0.2266	0.0840
		Mín.	-0.2388	-0.2730	0.0693
		Dif.	0.0399	0.0464	0.0147
-72.221	142.555	Máx.	-0.2574	-0.2404	0.0749
		Mín.	-0.3091	-0.2896	0.0618
		Dif.	0.0517	0.0491	0.0131
-72.221	142.805	Máx.	-0.3204	-0.2542	0.0613
		Mín.	-0.3847	-0.3061	0.0506
		Dif.	0.0643	0.0519	0.0107
-72.221	143.055	Máx.	-0.3874	-0.2652	0.0426
		Mín.	-0.4653	-0.3193	0.0352
		Dif.	0.0778	0.0540	0.0075
-72.221	143.305	Máx.	-0.4571	-0.2706	0.0211
		Mín.	-0.5490	-0.3257	0.0174
		Dif.	0.0919	0.0551	0.0037
-72.221	143.555	Máx.	-0.5274	-0.2693	-0.0010
		Mín.	-0.6334	-0.3240	-0.0013
		Dif.	0.1061	0.0548	0.0003
-72.221	143.805	Máx.	-0.5964	-0.2616	-0.0188
		Mín.	-0.7164	-0.3148	-0.0227
		Dif.	0.1200	0.0532	0.0039
-72.221	144.055	Máx.	-0.6625	-0.2483	-0.0352
		Mín.	-0.7959	-0.2988	-0.0426
		Dif.	0.1334	0.0505	0.0073
-72.221	144.305	Máx.	-0.7244	-0.2305	-0.0500
		Mín.	-0.8703	-0.2773	-0.0605
		Dif.	0.1459	0.0469	0.0105
-72.221	144.555	Máx.	-0.7811	-0.2088	-0.0630
		Mín.	-0.9384	-0.2513	-0.0763
		Dif.	0.1573	0.0425	0.0132
-72.221	144.805	Máx.	-0.8317	-0.1843	-0.0742
		Mín.	-0.9992	-0.2218	-0.0899
		Dif.	0.1675	0.0375	0.0157
-72.221	145.055	Máx.	-0.8755	-0.1574	-0.0837
		Mín.	-1.0519	-0.1895	-0.1014
		Dif.	0.1764	0.0321	0.0177



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.221	145.305	Máx.	-0.9122	-0.1289	-0.0914
		Mín.	-1.0960	-0.1553	-0.1108
		Dif.	0.1838	0.0264	0.0194
-72.221	145.555	Máx.	-0.9414	-0.0993	-0.0975
		Mín.	-1.1310	-0.1197	-0.1183
		Dif.	0.1896	0.0204	0.0208
-72.221	145.805	Máx.	-0.9628	-0.0690	-0.1020
		Mín.	-1.1567	-0.0833	-0.1239
		Dif.	0.1939	0.0143	0.0219
-72.221	146.055	Máx.	-0.9764	-0.0386	-0.1050
		Mín.	-1.1730	-0.0468	-0.1276
		Dif.	0.1966	0.0082	0.0226
-72.221	146.305	Máx.	-0.9822	-0.0084	-0.1064
		Mín.	-1.1799	-0.0105	-0.1295
		Dif.	0.1977	0.0021	0.0231
-72.221	146.555	Máx.	-0.9804	0.0252	-0.1064
		Mín.	-1.1776	0.0207	-0.1297
		Dif.	0.1972	0.0046	0.0232
-72.221	146.805	Máx.	-0.9710	0.0593	-0.1051
		Mín.	-1.1664	0.0489	-0.1282
		Dif.	0.1954	0.0103	0.0231
-72.221	147.055	Máx.	-0.9544	0.0914	-0.1023
		Mín.	-1.1466	0.0756	-0.1250
		Dif.	0.1922	0.0158	0.0227
-72.221	147.305	Máx.	-0.9312	0.1212	-0.0982
		Mín.	-1.1189	0.1003	-0.1202
		Dif.	0.1877	0.0209	0.0220
-72.221	147.555	Máx.	-0.9018	0.1480	-0.0927
		Mín.	-1.0837	0.1226	-0.1138
		Dif.	0.1819	0.0254	0.0211
-72.221	147.805	Máx.	-0.8670	0.1712	-0.0860
		Mín.	-1.0420	0.1418	-0.1059
		Dif.	0.1750	0.0294	0.0199
-72.221	148.055	Máx.	-0.8274	0.1902	-0.0779
		Mín.	-0.9946	0.1576	-0.0963
		Dif.	0.1672	0.0327	0.0184
-72.221	148.305	Máx.	-0.7841	0.2043	-0.0684
		Mín.	-0.9428	0.1692	-0.0851
		Dif.	0.1587	0.0351	0.0167
-72.221	148.555	Máx.	-0.7381	0.2125	-0.0576
		Mín.	-0.8877	0.1760	-0.0722
		Dif.	0.1496	0.0366	0.0146
-72.221	148.805	Máx.	-0.6907	0.2140	-0.0453
		Mín.	-0.8310	0.1771	-0.0576
		Dif.	0.1403	0.0369	0.0123
-72.221	149.055	Máx.	-0.6435	0.2075	-0.0315
		Mín.	-0.7745	0.1716	-0.0412
		Dif.	0.1310	0.0359	0.0097
-72.221	149.305	Máx.	-0.5980	0.1915	-0.0163
		Mín.	-0.7202	0.1582	-0.0231
		Dif.	0.1221	0.0333	0.0068
-72.221	149.555	Máx.	-0.5567	0.1644	0.0001
		Mín.	-0.6708	0.1355	-0.0035
		Dif.	0.1141	0.0289	0.0036



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.221	149.805	Máx.	-0.5219	0.1243	0.0205
		Mín.	-0.6294	0.1020	0.0133
		Dif.	0.1075	0.0223	0.0072
-72.221	150.055	Máx.	-0.4969	0.0697	0.0399
		Mín.	-0.5998	0.0565	0.0293
		Dif.	0.1029	0.0133	0.0107
-72.221	150.305	Máx.	-0.4853	0.0007	0.0556
		Mín.	-0.5864	-0.0015	0.0422
		Dif.	0.1011	0.0022	0.0134
-72.221	150.555	Máx.	-0.4906	-0.0667	0.0635
		Mín.	-0.5935	-0.0829	0.0487
		Dif.	0.1028	0.0162	0.0149
-72.221	150.805	Máx.	-0.5159	-0.1386	0.0604
		Mín.	-0.6246	-0.1697	0.0460
		Dif.	0.1087	0.0311	0.0144
-72.221	151.055	Máx.	-0.5616	-0.2097	0.0454
		Mín.	-0.6803	-0.2555	0.0335
		Dif.	0.1187	0.0458	0.0119
-72.221	151.305	Máx.	-0.6260	-0.2736	0.0198
		Mín.	-0.7587	-0.3326	0.0122
		Dif.	0.1327	0.0590	0.0076
-72.221	151.555	Máx.	-0.7059	-0.3257	-0.0102
		Mín.	-0.8557	-0.3955	-0.0164
		Dif.	0.1498	0.0698	0.0062
-72.221	151.805	Máx.	-0.7975	-0.3648	-0.0390
		Mín.	-0.9668	-0.4427	-0.0509
		Dif.	0.1693	0.0779	0.0120
-72.221	152.055	Máx.	-0.8970	-0.3915	-0.0679
		Mín.	-1.0875	-0.4749	-0.0857
		Dif.	0.1905	0.0834	0.0178
-72.221	152.305	Máx.	-1.0015	-0.4070	-0.0959
		Mín.	-1.2142	-0.4937	-0.1192
		Dif.	0.2127	0.0867	0.0234
-72.221	152.555	Máx.	-1.1082	-0.4129	-0.1224
		Mín.	-1.3436	-0.5008	-0.1510
		Dif.	0.2354	0.0879	0.0286
-72.221	152.805	Máx.	-1.2149	-0.4105	-0.1471
		Mín.	-1.4730	-0.4979	-0.1807
		Dif.	0.2581	0.0874	0.0335
-72.221	153.055	Máx.	-1.3196	-0.4008	-0.1701
		Mín.	-1.6001	-0.4863	-0.2082
		Dif.	0.2804	0.0855	0.0381
-72.221	153.305	Máx.	-1.4209	-0.3849	-0.1912
		Mín.	-1.7229	-0.4671	-0.2335
		Dif.	0.3020	0.0822	0.0422
-72.221	153.555	Máx.	-1.5171	-0.3634	-0.2106
		Mín.	-1.8396	-0.4413	-0.2566
		Dif.	0.3226	0.0779	0.0460
-72.221	153.805	Máx.	-1.6070	-0.3371	-0.2281
		Mín.	-1.9489	-0.4096	-0.2775
		Dif.	0.3419	0.0725	0.0494
-72.221	154.055	Máx.	-1.6895	-0.3065	-0.2438
		Mín.	-2.0492	-0.3727	-0.2962
		Dif.	0.3596	0.0662	0.0525



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.221	154.305	Máx.	-1.7637	-0.2721	-0.2576
		Mín.	-2.1394	-0.3312	-0.3127
		Dif.	0.3757	0.0591	0.0551
-72.221	154.555	Máx.	-1.8286	-0.2343	-0.2696
		Mín.	-2.2184	-0.2857	-0.3269
		Dif.	0.3898	0.0514	0.0574
-72.221	154.805	Máx.	-1.8834	-0.1936	-0.2796
		Mín.	-2.2854	-0.2366	-0.3388
		Dif.	0.4019	0.0431	0.0592
-72.221	155.055	Máx.	-1.9276	-0.1503	-0.2876
		Mín.	-2.3394	-0.1845	-0.3483
		Dif.	0.4118	0.0342	0.0607
-72.221	155.305	Máx.	-1.9605	-0.1049	-0.2937
		Mín.	-2.3799	-0.1298	-0.3554
		Dif.	0.4194	0.0249	0.0617
-72.221	155.555	Máx.	-1.9816	-0.0577	-0.2977
		Mín.	-2.4062	-0.0729	-0.3600
		Dif.	0.4246	0.0153	0.0623
-72.221	155.805	Máx.	-1.9905	-0.0090	-0.2997
		Mín.	-2.4178	-0.0143	-0.3622
		Dif.	0.4273	0.0053	0.0625
-72.221	156.055	Máx.	-1.9869	0.0484	-0.2996
		Mín.	-2.4144	0.0380	-0.3618
		Dif.	0.4275	0.0104	0.0622
-72.221	156.305	Máx.	-1.9706	0.1092	-0.2974
		Mín.	-2.3956	0.0886	-0.3589
		Dif.	0.4250	0.0206	0.0615
-72.221	156.555	Máx.	-1.9415	0.1704	-0.2931
		Mín.	-2.3614	0.1396	-0.3535
		Dif.	0.4199	0.0308	0.0604
-72.221	156.805	Máx.	-1.8994	0.2318	-0.2867
		Mín.	-2.3116	0.1907	-0.3456
		Dif.	0.4122	0.0411	0.0589
-72.221	157.055	Máx.	-1.8444	0.2928	-0.2783
		Mín.	-2.2462	0.2415	-0.3352
		Dif.	0.4018	0.0512	0.0569
-72.221	157.305	Máx.	-1.7767	0.3530	-0.2679
		Mín.	-2.1655	0.2916	-0.3224
		Dif.	0.3888	0.0613	0.0545
-72.221	157.555	Máx.	-1.6963	0.4119	-0.2555
		Mín.	-2.0697	0.3408	-0.3072
		Dif.	0.3733	0.0712	0.0517
-72.221	157.805	Máx.	-1.6038	0.4692	-0.2411
		Mín.	-1.9590	0.3885	-0.2900
		Dif.	0.3553	0.0808	0.0490
-72.221	158.055	Máx.	-1.4993	0.5244	-0.2248
		Mín.	-1.8341	0.4344	-0.2708
		Dif.	0.3348	0.0900	0.0460
-72.221	158.305	Máx.	-1.3834	0.5770	-0.2068
		Mín.	-1.6955	0.4782	-0.2495
		Dif.	0.3121	0.0988	0.0428
-72.221	158.555	Máx.	-1.2568	0.6264	-0.1872
		Mín.	-1.5439	0.5193	-0.2264
		Dif.	0.2871	0.1071	0.0392



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-72.221	158.805	Máx.	-1.1200	0.6722	-0.1662
		Mín.	-1.3801	0.5574	-0.2016
		Dif.	0.2601	0.1148	0.0354
-72.221	159.055	Máx.	-0.9739	0.7139	-0.1440
		Mín.	-1.2052	0.5920	-0.1753
		Dif.	0.2312	0.1218	0.0313
-72.221	159.305	Máx.	-0.8195	0.7508	-0.1206
		Mín.	-1.0202	0.6227	-0.1477
		Dif.	0.2007	0.1281	0.0270
-72.221	159.555	Máx.	-0.6577	0.7824	-0.0965
		Mín.	-0.8263	0.6489	-0.1191
		Dif.	0.1686	0.1334	0.0226
-72.221	159.805	Máx.	-0.4898	0.8080	-0.0718
		Mín.	-0.6251	0.6702	-0.0899
		Dif.	0.1354	0.1378	0.0181
-72.221	160.055	Máx.	-0.3169	0.8270	-0.0471
		Mín.	-0.4181	0.6860	-0.0607
		Dif.	0.1011	0.1411	0.0136
-72.221	160.305	Máx.	-0.1407	0.8387	-0.0234
		Mín.	-0.2069	0.6956	-0.0329
		Dif.	0.0662	0.1431	0.0094
-72.221	160.390	Máx.	0.0371	0.0328	-0.0060
		Mín.	-0.0315	-0.2236	-0.0128
		Dif.	0.0686	0.2564	0.0067
-71.971	141.221	Máx.	0.0020	-0.1977	0.1095
		Mín.	-0.0012	-0.2384	0.0902
		Dif.	0.0031	0.0407	0.0193
-71.971	141.305	Máx.	-0.0162	-0.1977	0.1095
		Mín.	-0.0198	-0.2384	0.0902
		Dif.	0.0036	0.0407	0.0193
-71.971	141.555	Máx.	-0.0656	-0.1993	0.1062
		Mín.	-0.0791	-0.2403	0.0875
		Dif.	0.0135	0.0410	0.0187
-71.971	141.805	Máx.	-0.1155	-0.2032	0.1015
		Mín.	-0.1390	-0.2451	0.0837
		Dif.	0.0234	0.0418	0.0179
-71.971	142.055	Máx.	-0.1668	-0.2100	0.0957
		Mín.	-0.2005	-0.2532	0.0789
		Dif.	0.0337	0.0432	0.0168
-71.971	142.305	Máx.	-0.2204	-0.2194	0.0877
		Mín.	-0.2648	-0.2644	0.0724
		Dif.	0.0444	0.0450	0.0154
-71.971	142.555	Máx.	-0.2770	-0.2302	0.0766
		Mín.	-0.3328	-0.2774	0.0632
		Dif.	0.0558	0.0472	0.0134
-71.971	142.805	Máx.	-0.3368	-0.2406	0.0615
		Mín.	-0.4046	-0.2899	0.0507
		Dif.	0.0678	0.0492	0.0108
-71.971	143.055	Máx.	-0.3995	-0.2486	0.0426
		Mín.	-0.4799	-0.2994	0.0351
		Dif.	0.0804	0.0508	0.0075
-71.971	143.305	Máx.	-0.4641	-0.2523	0.0210
		Mín.	-0.5575	-0.3038	0.0173
		Dif.	0.0934	0.0515	0.0037



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.971	143.555	Máx.	-0.5291	-0.2507	-0.0014
		Mín.	-0.6356	-0.3018	-0.0017
		Dif.	0.1065	0.0512	0.0004
-71.971	143.805	Máx.	-0.5931	-0.2438	-0.0199
		Mín.	-0.7125	-0.2935	-0.0239
		Dif.	0.1193	0.0497	0.0041
-71.971	144.055	Máx.	-0.6546	-0.2319	-0.0373
		Mín.	-0.7863	-0.2792	-0.0450
		Dif.	0.1317	0.0473	0.0077
-71.971	144.305	Máx.	-0.7123	-0.2157	-0.0532
		Mín.	-0.8557	-0.2597	-0.0643
		Dif.	0.1434	0.0440	0.0111
-71.971	144.555	Máx.	-0.7654	-0.1959	-0.0674
		Mín.	-0.9194	-0.2359	-0.0815
		Dif.	0.1540	0.0400	0.0141
-71.971	144.805	Máx.	-0.8128	-0.1731	-0.0797
		Mín.	-0.9764	-0.2086	-0.0965
		Dif.	0.1636	0.0354	0.0168
-71.971	145.055	Máx.	-0.8541	-0.1481	-0.0902
		Mín.	-1.0259	-0.1785	-0.1093
		Dif.	0.1718	0.0304	0.0191
-71.971	145.305	Máx.	-0.8886	-0.1214	-0.0989
		Mín.	-1.0674	-0.1464	-0.1198
		Dif.	0.1788	0.0250	0.0210
-71.971	145.555	Máx.	-0.9161	-0.0935	-0.1057
		Mín.	-1.1003	-0.1129	-0.1282
		Dif.	0.1842	0.0194	0.0225
-71.971	145.805	Máx.	-0.9362	-0.0649	-0.1107
		Mín.	-1.1246	-0.0785	-0.1344
		Dif.	0.1884	0.0137	0.0237
-71.971	146.055	Máx.	-0.9489	-0.0361	-0.1140
		Mín.	-1.1400	-0.0439	-0.1385
		Dif.	0.1911	0.0079	0.0245
-71.971	146.305	Máx.	-0.9542	-0.0075	-0.1156
		Mín.	-1.1465	-0.0096	-0.1405
		Dif.	0.1923	0.0021	0.0250
-71.971	146.555	Máx.	-0.9523	0.0244	-0.1155
		Mín.	-1.1443	0.0199	-0.1406
		Dif.	0.1920	0.0046	0.0251
-71.971	146.805	Máx.	-0.9432	0.0567	-0.1138
		Mín.	-1.1336	0.0466	-0.1387
		Dif.	0.1904	0.0100	0.0250
-71.971	147.055	Máx.	-0.9274	0.0870	-0.1105
		Mín.	-1.1148	0.0718	-0.1349
		Dif.	0.1874	0.0152	0.0245
-71.971	147.305	Máx.	-0.9053	0.1150	-0.1056
		Mín.	-1.0884	0.0951	-0.1292
		Dif.	0.1831	0.0200	0.0237
-71.971	147.555	Máx.	-0.8775	0.1401	-0.0991
		Mín.	-1.0552	0.1158	-0.1217
		Dif.	0.1777	0.0242	0.0225
-71.971	147.805	Máx.	-0.8446	0.1615	-0.0912
		Mín.	-1.0158	0.1336	-0.1123
		Dif.	0.1712	0.0279	0.0211



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.971	148.055	Máx.	-0.8073	0.1788	-0.0816
		Mín.	-0.9713	0.1479	-0.1010
		Dif.	0.1640	0.0309	0.0193
-71.971	148.305	Máx.	-0.7668	0.1910	-0.0706
		Mín.	-0.9228	0.1580	-0.0878
		Dif.	0.1560	0.0330	0.0173
-71.971	148.555	Máx.	-0.7239	0.1974	-0.0579
		Mín.	-0.8716	0.1633	-0.0729
		Dif.	0.1477	0.0342	0.0149
-71.971	148.805	Máx.	-0.6801	0.1971	-0.0438
		Mín.	-0.8193	0.1629	-0.0561
		Dif.	0.1391	0.0342	0.0122
-71.971	149.055	Máx.	-0.6369	0.1888	-0.0283
		Mín.	-0.7677	0.1559	-0.0376
		Dif.	0.1307	0.0329	0.0093
-71.971	149.305	Máx.	-0.5961	0.1714	-0.0116
		Mín.	-0.7190	0.1414	-0.0177
		Dif.	0.1228	0.0301	0.0061
-71.971	149.555	Máx.	-0.5597	0.1436	0.0070
		Mín.	-0.6756	0.1181	0.0019
		Dif.	0.1159	0.0255	0.0051
-71.971	149.805	Máx.	-0.5302	0.1043	0.0277
		Mín.	-0.6407	0.0852	0.0189
		Dif.	0.1104	0.0190	0.0087
-71.971	150.055	Máx.	-0.5104	0.0528	0.0463
		Mín.	-0.6173	0.0422	0.0343
		Dif.	0.1069	0.0105	0.0120
-71.971	150.305	Máx.	-0.5030	-0.0082	0.0603
		Mín.	-0.6090	-0.0124	0.0458
		Dif.	0.1060	0.0042	0.0145
-71.971	150.555	Máx.	-0.5108	-0.0681	0.0665
		Mín.	-0.6190	-0.0847	0.0508
		Dif.	0.1083	0.0166	0.0157
-71.971	150.805	Máx.	-0.5355	-0.1314	0.0626
		Mín.	-0.6494	-0.1611	0.0475
		Dif.	0.1140	0.0297	0.0151
-71.971	151.055	Máx.	-0.5775	-0.1938	0.0478
		Mín.	-0.7008	-0.2364	0.0351
		Dif.	0.1233	0.0426	0.0126
-71.971	151.305	Máx.	-0.6357	-0.2505	0.0235
		Mín.	-0.7717	-0.3049	0.0149
		Dif.	0.1360	0.0543	0.0086
-71.971	151.555	Máx.	-0.7078	-0.2983	-0.0063
		Mín.	-0.8593	-0.3625	-0.0120
		Dif.	0.1515	0.0642	0.0058
-71.971	151.805	Máx.	-0.7910	-0.3356	-0.0351
		Mín.	-0.9604	-0.4075	-0.0466
		Dif.	0.1694	0.0719	0.0115
-71.971	152.055	Máx.	-0.8823	-0.3621	-0.0649
		Mín.	-1.0711	-0.4395	-0.0824
		Dif.	0.1889	0.0774	0.0175
-71.971	152.305	Máx.	-0.9788	-0.3786	-0.0945
		Mín.	-1.1882	-0.4594	-0.1179
		Dif.	0.2094	0.0808	0.0234



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.971	152.555	Máx.	-1.0780	-0.3860	-0.1230
		Mín.	-1.3086	-0.4684	-0.1520
		Dif.	0.2306	0.0824	0.0291
-71.971	152.805	Máx.	-1.1778	-0.3853	-0.1499
		Mín.	-1.4297	-0.4676	-0.1843
		Dif.	0.2519	0.0822	0.0344
-71.971	153.055	Máx.	-1.2763	-0.3776	-0.1751
		Mín.	-1.5491	-0.4582	-0.2145
		Dif.	0.2729	0.0806	0.0394
-71.971	153.305	Máx.	-1.3717	-0.3636	-0.1984
		Mín.	-1.6649	-0.4413	-0.2424
		Dif.	0.2932	0.0778	0.0440
-71.971	153.555	Máx.	-1.4627	-0.3440	-0.2198
		Mín.	-1.7754	-0.4178	-0.2680
		Dif.	0.3127	0.0738	0.0482
-71.971	153.805	Máx.	-1.5478	-0.3197	-0.2392
		Mín.	-1.8788	-0.3884	-0.2911
		Dif.	0.3310	0.0688	0.0519
-71.971	154.055	Máx.	-1.6262	-0.2910	-0.2565
		Mín.	-1.9740	-0.3539	-0.3118
		Dif.	0.3478	0.0629	0.0553
-71.971	154.305	Máx.	-1.6966	-0.2586	-0.2718
		Mín.	-2.0597	-0.3148	-0.3300
		Dif.	0.3631	0.0562	0.0582
-71.971	154.555	Máx.	-1.7583	-0.2228	-0.2850
		Mín.	-2.1349	-0.2717	-0.3457
		Dif.	0.3766	0.0489	0.0607
-71.971	154.805	Máx.	-1.8105	-0.1842	-0.2961
		Mín.	-2.1986	-0.2252	-0.3588
		Dif.	0.3881	0.0410	0.0627
-71.971	155.055	Máx.	-1.8526	-0.1430	-0.3050
		Mín.	-2.2500	-0.1756	-0.3694
		Dif.	0.3975	0.0325	0.0644
-71.971	155.305	Máx.	-1.8838	-0.0998	-0.3117
		Mín.	-2.2885	-0.1234	-0.3772
		Dif.	0.4047	0.0236	0.0655
-71.971	155.555	Máx.	-1.9039	-0.0547	-0.3162
		Mín.	-2.3135	-0.0691	-0.3824
		Dif.	0.4096	0.0144	0.0662
-71.971	155.805	Máx.	-1.9123	-0.0082	-0.3185
		Mín.	-2.3244	-0.0130	-0.3849
		Dif.	0.4121	0.0049	0.0664
-71.971	156.055	Máx.	-1.9088	0.0468	-0.3186
		Mín.	-2.3210	0.0369	-0.3847
		Dif.	0.4122	0.0100	0.0662
-71.971	156.305	Máx.	-1.8931	0.1050	-0.3163
		Mín.	-2.3029	0.0853	-0.3818
		Dif.	0.4098	0.0197	0.0655
-71.971	156.555	Máx.	-1.8651	0.1636	-0.3119
		Mín.	-2.2700	0.1342	-0.3761
		Dif.	0.4049	0.0294	0.0643
-71.971	156.805	Máx.	-1.8247	0.2224	-0.3052
		Mín.	-2.2221	0.1831	-0.3678
		Dif.	0.3974	0.0392	0.0626



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.971	157.055	Máx.	-1.7720	0.2808	-0.2963
		Mín.	-2.1594	0.2318	-0.3568
		Dif.	0.3874	0.0490	0.0605
-71.971	157.305	Máx.	-1.7070	0.3386	-0.2853
		Mín.	-2.0819	0.2799	-0.3433
		Dif.	0.3749	0.0586	0.0580
-71.971	157.555	Máx.	-1.6300	0.3952	-0.2721
		Mín.	-1.9899	0.3271	-0.3272
		Dif.	0.3599	0.0681	0.0550
-71.971	157.805	Máx.	-1.5411	0.4502	-0.2568
		Mín.	-1.8837	0.3729	-0.3090
		Dif.	0.3426	0.0773	0.0522
-71.971	158.055	Máx.	-1.4409	0.5032	-0.2394
		Mín.	-1.7638	0.4170	-0.2885
		Dif.	0.3229	0.0862	0.0491
-71.971	158.305	Máx.	-1.3297	0.5537	-0.2203
		Mín.	-1.6306	0.4591	-0.2659
		Dif.	0.3009	0.0946	0.0457
-71.971	158.555	Máx.	-1.2081	0.6013	-0.1994
		Mín.	-1.4850	0.4987	-0.2413
		Dif.	0.2769	0.1026	0.0419
-71.971	158.805	Máx.	-1.0768	0.6455	-0.1771
		Mín.	-1.3277	0.5354	-0.2149
		Dif.	0.2509	0.1100	0.0378
-71.971	159.055	Máx.	-0.9365	0.6856	-0.1534
		Mín.	-1.1596	0.5688	-0.1869
		Dif.	0.2231	0.1168	0.0335
-71.971	159.305	Máx.	-0.7882	0.7213	-0.1285
		Mín.	-0.9818	0.5985	-0.1575
		Dif.	0.1936	0.1228	0.0289
-71.971	159.555	Máx.	-0.6327	0.7518	-0.1028
		Mín.	-0.7955	0.6238	-0.1270
		Dif.	0.1628	0.1280	0.0242
-71.971	159.805	Máx.	-0.4713	0.7766	-0.0765
		Mín.	-0.6020	0.6444	-0.0958
		Dif.	0.1307	0.1322	0.0194
-71.971	160.055	Máx.	-0.3051	0.7951	-0.0502
		Mín.	-0.4029	0.6597	-0.0647
		Dif.	0.0977	0.1354	0.0146
-71.971	160.305	Máx.	-0.1356	0.8064	-0.0249
		Mín.	-0.1997	0.6690	-0.0350
		Dif.	0.0641	0.1374	0.0101
-71.971	160.390	Máx.	0.0354	0.0319	-0.0065
		Mín.	-0.0312	-0.2157	-0.0136
		Dif.	0.0665	0.2476	0.0071
-71.721	141.221	Máx.	-0.0262	-0.1920	0.1125
		Mín.	-0.0322	-0.2317	0.0927
		Dif.	0.0060	0.0397	0.0199
-71.721	141.305	Máx.	-0.0424	-0.1920	0.1125
		Mín.	-0.0516	-0.2317	0.0927
		Dif.	0.0092	0.0397	0.0199
-71.721	141.555	Máx.	-0.0906	-0.1936	0.1081
		Mín.	-0.1094	-0.2336	0.0890
		Dif.	0.0188	0.0400	0.0191



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.721	141.805	Máx.	-0.1393	-0.1972	0.1016
		Mín.	-0.1678	-0.2379	0.0837
		Dif.	0.0285	0.0407	0.0179
-71.721	142.055	Máx.	-0.1893	-0.2029	0.0934
		Mín.	-0.2277	-0.2448	0.0770
		Dif.	0.0385	0.0419	0.0164
-71.721	142.305	Máx.	-0.2411	-0.2104	0.0833
		Mín.	-0.2899	-0.2537	0.0686
		Dif.	0.0488	0.0433	0.0146
-71.721	142.555	Máx.	-0.2952	-0.2186	0.0703
		Mín.	-0.3548	-0.2636	0.0580
		Dif.	0.0596	0.0450	0.0124
-71.721	142.805	Máx.	-0.3517	-0.2262	0.0542
		Mín.	-0.4226	-0.2727	0.0447
		Dif.	0.0709	0.0465	0.0095
-71.721	143.055	Máx.	-0.4102	-0.2318	0.0351
		Mín.	-0.4928	-0.2794	0.0289
		Dif.	0.0826	0.0476	0.0062
-71.721	143.305	Máx.	-0.4700	-0.2340	0.0138
		Mín.	-0.5646	-0.2819	0.0113
		Dif.	0.0946	0.0480	0.0025
-71.721	143.555	Máx.	-0.5299	-0.2320	-0.0072
		Mín.	-0.6366	-0.2795	-0.0087
		Dif.	0.1067	0.0475	0.0015
-71.721	143.805	Máx.	-0.5889	-0.2255	-0.0257
		Mín.	-0.7074	-0.2717	-0.0310
		Dif.	0.1185	0.0462	0.0053
-71.721	144.055	Máx.	-0.6456	-0.2147	-0.0434
		Mín.	-0.7755	-0.2587	-0.0524
		Dif.	0.1299	0.0440	0.0090
-71.721	144.305	Máx.	-0.6990	-0.2000	-0.0599
		Mín.	-0.8396	-0.2411	-0.0724
		Dif.	0.1406	0.0410	0.0125
-71.721	144.555	Máx.	-0.7482	-0.1820	-0.0747
		Mín.	-0.8986	-0.2194	-0.0904
		Dif.	0.1504	0.0374	0.0156
-71.721	144.805	Máx.	-0.7923	-0.1611	-0.0878
		Mín.	-0.9515	-0.1943	-0.1062
		Dif.	0.1592	0.0332	0.0184
-71.721	145.055	Máx.	-0.8307	-0.1380	-0.0990
		Mín.	-0.9976	-0.1665	-0.1198
		Dif.	0.1669	0.0285	0.0209
-71.721	145.305	Máx.	-0.8628	-0.1131	-0.1082
		Mín.	-1.0363	-0.1367	-0.1311
		Dif.	0.1736	0.0235	0.0229
-71.721	145.555	Máx.	-0.8883	-0.0871	-0.1156
		Mín.	-1.0672	-0.1054	-0.1401
		Dif.	0.1789	0.0183	0.0245
-71.721	145.805	Máx.	-0.9070	-0.0604	-0.1210
		Mín.	-1.0898	-0.0733	-0.1467
		Dif.	0.1828	0.0129	0.0258
-71.721	146.055	Máx.	-0.9188	-0.0334	-0.1245
		Mín.	-1.1042	-0.0409	-0.1511
		Dif.	0.1854	0.0075	0.0267



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.721	146.305	Máx.	-0.9236	-0.0066	-0.1261
		Mín.	-1.1102	-0.0087	-0.1533
		Dif.	0.1866	0.0022	0.0272
-71.721	146.555	Máx.	-0.9217	0.0234	-0.1259
		Mín.	-1.1081	0.0189	-0.1532
		Dif.	0.1864	0.0045	0.0273
-71.721	146.805	Máx.	-0.9131	0.0536	-0.1239
		Mín.	-1.0979	0.0439	-0.1510
		Dif.	0.1849	0.0097	0.0271
-71.721	147.055	Máx.	-0.8982	0.0819	-0.1202
		Mín.	-1.0803	0.0674	-0.1467
		Dif.	0.1821	0.0145	0.0265
-71.721	147.305	Máx.	-0.8774	0.1079	-0.1147
		Mín.	-1.0556	0.0890	-0.1403
		Dif.	0.1781	0.0189	0.0256
-71.721	147.555	Máx.	-0.8513	0.1310	-0.1075
		Mín.	-1.0245	0.1081	-0.1319
		Dif.	0.1731	0.0229	0.0244
-71.721	147.805	Máx.	-0.8206	0.1505	-0.0986
		Mín.	-0.9878	0.1243	-0.1214
		Dif.	0.1672	0.0262	0.0228
-71.721	148.055	Máx.	-0.7860	0.1658	-0.0881
		Mín.	-0.9465	0.1369	-0.1089
		Dif.	0.1605	0.0288	0.0208
-71.721	148.305	Máx.	-0.7485	0.1761	-0.0759
		Mín.	-0.9017	0.1455	-0.0945
		Dif.	0.1533	0.0306	0.0186
-71.721	148.555	Máx.	-0.7091	0.1807	-0.0623
		Mín.	-0.8548	0.1492	-0.0782
		Dif.	0.1457	0.0315	0.0160
-71.721	148.805	Máx.	-0.6693	0.1786	-0.0472
		Mín.	-0.8073	0.1474	-0.0603
		Dif.	0.1380	0.0312	0.0131
-71.721	149.055	Máx.	-0.6305	0.1690	-0.0309
		Mín.	-0.7610	0.1393	-0.0409
		Dif.	0.1305	0.0297	0.0100
-71.721	149.305	Máx.	-0.5944	0.1508	-0.0139
		Mín.	-0.7181	0.1240	-0.0207
		Dif.	0.1237	0.0267	0.0068
-71.721	149.555	Máx.	-0.5630	0.1231	0.0039
		Mín.	-0.6808	0.1009	-0.0009
		Dif.	0.1178	0.0222	0.0048
-71.721	149.805	Máx.	-0.5384	0.0854	0.0235
		Mín.	-0.6518	0.0694	0.0152
		Dif.	0.1134	0.0160	0.0083
-71.721	150.055	Máx.	-0.5230	0.0377	0.0401
		Mín.	-0.6338	0.0296	0.0289
		Dif.	0.1108	0.0081	0.0113
-71.721	150.305	Máx.	-0.5190	-0.0156	0.0518
		Mín.	-0.6296	-0.0214	0.0384
		Dif.	0.1106	0.0058	0.0134
-71.721	150.555	Máx.	-0.5283	-0.0683	0.0561
		Mín.	-0.6415	-0.0851	0.0419
		Dif.	0.1132	0.0168	0.0142



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.721	150.805	Máx.	-0.5522	-0.1237	0.0514
		Mín.	-0.6710	-0.1520	0.0379
		Dif.	0.1188	0.0282	0.0135
-71.721	151.055	Máx.	-0.5908	-0.1783	0.0371
		Mín.	-0.7183	-0.2177	0.0260
		Dif.	0.1275	0.0395	0.0111
-71.721	151.305	Máx.	-0.6436	-0.2285	0.0144
		Mín.	-0.7826	-0.2783	0.0071
		Dif.	0.1390	0.0499	0.0073
-71.721	151.555	Máx.	-0.7087	-0.2718	-0.0124
		Mín.	-0.8618	-0.3306	-0.0197
		Dif.	0.1531	0.0588	0.0073
-71.721	151.805	Máx.	-0.7840	-0.3066	-0.0401
		Mín.	-0.9534	-0.3725	-0.0530
		Dif.	0.1694	0.0660	0.0129
-71.721	152.055	Máx.	-0.8671	-0.3323	-0.0697
		Mín.	-1.0543	-0.4036	-0.0884
		Dif.	0.1872	0.0713	0.0188
-71.721	152.305	Máx.	-0.9556	-0.3491	-0.0996
		Mín.	-1.1617	-0.4239	-0.1243
		Dif.	0.2061	0.0747	0.0247
-71.721	152.555	Máx.	-1.0471	-0.3576	-0.1290
		Mín.	-1.2727	-0.4341	-0.1595
		Dif.	0.2257	0.0765	0.0306
-71.721	152.805	Máx.	-1.1396	-0.3585	-0.1572
		Mín.	-1.3850	-0.4351	-0.1933
		Dif.	0.2454	0.0767	0.0361
-71.721	153.055	Máx.	-1.2312	-0.3525	-0.1838
		Mín.	-1.4962	-0.4279	-0.2252
		Dif.	0.2650	0.0754	0.0414
-71.721	153.305	Máx.	-1.3204	-0.3404	-0.2086
		Mín.	-1.6045	-0.4134	-0.2549
		Dif.	0.2841	0.0729	0.0463
-71.721	153.555	Máx.	-1.4056	-0.3229	-0.2315
		Mín.	-1.7080	-0.3923	-0.2822
		Dif.	0.3024	0.0693	0.0508
-71.721	153.805	Máx.	-1.4856	-0.3007	-0.2523
		Mín.	-1.8052	-0.3654	-0.3071
		Dif.	0.3195	0.0647	0.0548
-71.721	154.055	Máx.	-1.5593	-0.2742	-0.2709
		Mín.	-1.8948	-0.3334	-0.3294
		Dif.	0.3354	0.0593	0.0584
-71.721	154.305	Máx.	-1.6257	-0.2439	-0.2874
		Mín.	-1.9756	-0.2969	-0.3490
		Dif.	0.3498	0.0530	0.0616
-71.721	154.555	Máx.	-1.6840	-0.2104	-0.3017
		Mín.	-2.0465	-0.2565	-0.3659
		Dif.	0.3625	0.0461	0.0643
-71.721	154.805	Máx.	-1.7333	-0.1739	-0.3136
		Mín.	-2.1066	-0.2126	-0.3801
		Dif.	0.3734	0.0386	0.0665
-71.721	155.055	Máx.	-1.7730	-0.1351	-0.3233
		Mín.	-2.1552	-0.1657	-0.3915
		Dif.	0.3823	0.0306	0.0682



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.721	155.305	Máx.	-1.8025	-0.0941	-0.3306
		Mín.	-2.1916	-0.1163	-0.4001
		Dif.	0.3891	0.0222	0.0695
-71.721	155.555	Máx.	-1.8214	-0.0513	-0.3355
		Mín.	-2.2150	-0.0648	-0.4057
		Dif.	0.3937	0.0134	0.0702
-71.721	155.805	Máx.	-1.8292	-0.0072	-0.3380
		Mín.	-2.2252	-0.0115	-0.4085
		Dif.	0.3960	0.0043	0.0705
-71.721	156.055	Máx.	-1.8257	0.0453	-0.3382
		Mín.	-2.2217	0.0358	-0.4084
		Dif.	0.3960	0.0095	0.0702
-71.721	156.305	Máx.	-1.8107	0.1006	-0.3359
		Mín.	-2.2043	0.0819	-0.4054
		Dif.	0.3936	0.0187	0.0695
-71.721	156.555	Máx.	-1.7839	0.1565	-0.3312
		Mín.	-2.1727	0.1285	-0.3995
		Dif.	0.3889	0.0280	0.0683
-71.721	156.805	Máx.	-1.7453	0.2125	-0.3242
		Mín.	-2.1270	0.1751	-0.3907
		Dif.	0.3817	0.0373	0.0665
-71.721	157.055	Máx.	-1.6949	0.2682	-0.3148
		Mín.	-2.0670	0.2216	-0.3791
		Dif.	0.3720	0.0466	0.0643
-71.721	157.305	Máx.	-1.6329	0.3233	-0.3031
		Mín.	-1.9929	0.2675	-0.3647
		Dif.	0.3600	0.0558	0.0616
-71.721	157.555	Máx.	-1.5593	0.3774	-0.2892
		Mín.	-1.9050	0.3126	-0.3477
		Dif.	0.3457	0.0648	0.0585
-71.721	157.805	Máx.	-1.4745	0.4300	-0.2729
		Mín.	-1.8035	0.3564	-0.3284
		Dif.	0.3290	0.0736	0.0555
-71.721	158.055	Máx.	-1.3787	0.4807	-0.2545
		Mín.	-1.6889	0.3986	-0.3067
		Dif.	0.3101	0.0821	0.0522
-71.721	158.305	Máx.	-1.2725	0.5291	-0.2342
		Mín.	-1.5616	0.4389	-0.2828
		Dif.	0.2891	0.0902	0.0486
-71.721	158.555	Máx.	-1.1563	0.5747	-0.2120
		Mín.	-1.4224	0.4769	-0.2566
		Dif.	0.2660	0.0978	0.0446
-71.721	158.805	Máx.	-1.0308	0.6170	-0.1883
		Mín.	-1.2719	0.5121	-0.2286
		Dif.	0.2411	0.1049	0.0403
-71.721	159.055	Máx.	-0.8967	0.6556	-0.1631
		Mín.	-1.1111	0.5442	-0.1988
		Dif.	0.2144	0.1114	0.0357
-71.721	159.305	Máx.	-0.7548	0.6898	-0.1367
		Mín.	-0.9410	0.5726	-0.1675
		Dif.	0.1861	0.1172	0.0309
-71.721	159.555	Máx.	-0.6061	0.7192	-0.1093
		Mín.	-0.7626	0.5971	-0.1351
		Dif.	0.1565	0.1222	0.0258



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.721	159.805	Máx.	-0.4516	0.7432	-0.0813
		Mín.	-0.5774	0.6169	-0.1020
		Dif.	0.1257	0.1263	0.0207
-71.721	160.055	Máx.	-0.2926	0.7610	-0.0533
		Mín.	-0.3866	0.6317	-0.0689
		Dif.	0.0940	0.1293	0.0156
-71.721	160.305	Máx.	-0.1302	0.7720	-0.0264
		Mín.	-0.1920	0.6408	-0.0372
		Dif.	0.0617	0.1312	0.0108
-71.721	160.390	Máx.	0.0335	0.0306	-0.0068
		Mín.	-0.0303	-0.2064	-0.0143
		Dif.	0.0639	0.2370	0.0075
-71.471	141.221	Máx.	-0.0529	-0.1849	0.1083
		Mín.	-0.0646	-0.2232	0.0891
		Dif.	0.0117	0.0384	0.0192
-71.471	141.305	Máx.	-0.0686	-0.1849	0.1083
		Mín.	-0.0834	-0.2232	0.0891
		Dif.	0.0148	0.0384	0.0192
-71.471	141.555	Máx.	-0.1150	-0.1863	0.1027
		Mín.	-0.1390	-0.2249	0.0845
		Dif.	0.0240	0.0387	0.0182
-71.471	141.805	Máx.	-0.1620	-0.1894	0.0944
		Mín.	-0.1953	-0.2286	0.0777
		Dif.	0.0333	0.0393	0.0167
-71.471	142.055	Máx.	-0.2100	-0.1940	0.0843
		Mín.	-0.2529	-0.2342	0.0694
		Dif.	0.0429	0.0402	0.0149
-71.471	142.305	Máx.	-0.2596	-0.1998	0.0723
		Mín.	-0.3123	-0.2412	0.0595
		Dif.	0.0527	0.0413	0.0128
-71.471	142.555	Máx.	-0.3108	-0.2059	0.0579
		Mín.	-0.3738	-0.2485	0.0477
		Dif.	0.0629	0.0425	0.0103
-71.471	142.805	Máx.	-0.3638	-0.2114	0.0411
		Mín.	-0.4373	-0.2550	0.0337
		Dif.	0.0735	0.0436	0.0073
-71.471	143.055	Máx.	-0.4182	-0.2150	0.0219
		Mín.	-0.5025	-0.2594	0.0179
		Dif.	0.0844	0.0443	0.0040
-71.471	143.305	Máx.	-0.4733	-0.2160	0.0009
		Mín.	-0.5687	-0.2604	0.0005
		Dif.	0.0954	0.0445	0.0003
-71.471	143.555	Máx.	-0.5284	-0.2135	-0.0175
		Mín.	-0.6348	-0.2574	-0.0211
		Dif.	0.1064	0.0440	0.0036
-71.471	143.805	Máx.	-0.5825	-0.2073	-0.0358
		Mín.	-0.6996	-0.2500	-0.0431
		Dif.	0.1172	0.0427	0.0073
-71.471	144.055	Máx.	-0.6345	-0.1974	-0.0534
		Mín.	-0.7621	-0.2381	-0.0645
		Dif.	0.1276	0.0407	0.0110
-71.471	144.305	Máx.	-0.6836	-0.1841	-0.0700
		Mín.	-0.8209	-0.2220	-0.0845
		Dif.	0.1374	0.0380	0.0145



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.471	144.555	Máx.	-0.7288	-0.1676	-0.0851
		Mín.	-0.8751	-0.2023	-0.1028
		Dif.	0.1464	0.0347	0.0177
-71.471	144.805	Máx.	-0.7693	-0.1486	-0.0984
		Mín.	-0.9239	-0.1794	-0.1191
		Dif.	0.1546	0.0308	0.0206
-71.471	145.055	Máx.	-0.8046	-0.1273	-0.1100
		Mín.	-0.9665	-0.1539	-0.1331
		Dif.	0.1619	0.0266	0.0231
-71.471	145.305	Máx.	-0.8342	-0.1045	-0.1196
		Mín.	-1.0023	-0.1264	-0.1448
		Dif.	0.1681	0.0220	0.0252
-71.471	145.555	Máx.	-0.8577	-0.0804	-0.1272
		Mín.	-1.0308	-0.0975	-0.1541
		Dif.	0.1731	0.0171	0.0269
-71.471	145.805	Máx.	-0.8750	-0.0556	-0.1328
		Mín.	-1.0517	-0.0678	-0.1611
		Dif.	0.1768	0.0122	0.0282
-71.471	146.055	Máx.	-0.8858	-0.0306	-0.1365
		Mín.	-1.0650	-0.0377	-0.1656
		Dif.	0.1792	0.0072	0.0292
-71.471	146.305	Máx.	-0.8902	-0.0057	-0.1381
		Mín.	-1.0705	-0.0079	-0.1678
		Dif.	0.1803	0.0022	0.0297
-71.471	146.555	Máx.	-0.8882	0.0222	-0.1379
		Mín.	-1.0684	0.0177	-0.1677
		Dif.	0.1802	0.0045	0.0298
-71.471	146.805	Máx.	-0.8801	0.0501	-0.1357
		Mín.	-1.0590	0.0409	-0.1652
		Dif.	0.1788	0.0092	0.0296
-71.471	147.055	Máx.	-0.8662	0.0763	-0.1316
		Mín.	-1.0425	0.0626	-0.1605
		Dif.	0.1763	0.0137	0.0289
-71.471	147.305	Máx.	-0.8469	0.1001	-0.1257
		Mín.	-1.0196	0.0824	-0.1536
		Dif.	0.1727	0.0178	0.0279
-71.471	147.555	Máx.	-0.8228	0.1211	-0.1180
		Mín.	-0.9909	0.0997	-0.1446
		Dif.	0.1682	0.0214	0.0266
-71.471	147.805	Máx.	-0.7944	0.1385	-0.1085
		Mín.	-0.9571	0.1142	-0.1334
		Dif.	0.1628	0.0244	0.0249
-71.471	148.055	Máx.	-0.7626	0.1518	-0.0974
		Mín.	-0.9193	0.1252	-0.1202
		Dif.	0.1567	0.0267	0.0228
-71.471	148.305	Máx.	-0.7284	0.1603	-0.0847
		Mín.	-0.8785	0.1321	-0.1052
		Dif.	0.1502	0.0282	0.0205
-71.471	148.555	Máx.	-0.6928	0.1632	-0.0705
		Mín.	-0.8361	0.1345	-0.0884
		Dif.	0.1434	0.0287	0.0178
-71.471	148.805	Máx.	-0.6570	0.1597	-0.0552
		Mín.	-0.7936	0.1315	-0.0702
		Dif.	0.1366	0.0282	0.0150



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.471	149.055	Máx.	-0.6226	0.1491	-0.0390
		Mín.	-0.7527	0.1226	-0.0509
		Dif.	0.1301	0.0265	0.0119
-71.471	149.305	Máx.	-0.5911	0.1307	-0.0225
		Mín.	-0.7154	0.1072	-0.0312
		Dif.	0.1243	0.0235	0.0087
-71.471	149.555	Máx.	-0.5643	0.1039	-0.0064
		Mín.	-0.6837	0.0848	-0.0121
		Dif.	0.1194	0.0191	0.0057
-71.471	149.805	Máx.	-0.5441	0.0686	0.0100
		Mín.	-0.6600	0.0553	0.0037
		Dif.	0.1159	0.0133	0.0063
-71.471	150.055	Máx.	-0.5324	0.0249	0.0243
		Mín.	-0.6466	0.0188	0.0155
		Dif.	0.1141	0.0061	0.0089
-71.471	150.305	Máx.	-0.5310	-0.0211	0.0336
		Mín.	-0.6456	-0.0282	0.0230
		Dif.	0.1145	0.0071	0.0106
-71.471	150.555	Máx.	-0.5413	-0.0675	0.0361
		Mín.	-0.6586	-0.0842	0.0250
		Dif.	0.1174	0.0167	0.0111
-71.471	150.805	Máx.	-0.5642	-0.1158	0.0307
		Mín.	-0.6869	-0.1425	0.0204
		Dif.	0.1228	0.0267	0.0103
-71.471	151.055	Máx.	-0.5998	-0.1635	0.0170
		Mín.	-0.7306	-0.2000	0.0090
		Dif.	0.1308	0.0365	0.0080
-71.471	151.305	Máx.	-0.6476	-0.2077	-0.0035
		Mín.	-0.7889	-0.2534	-0.0093
		Dif.	0.1414	0.0457	0.0058
-71.471	151.555	Máx.	-0.7063	-0.2466	-0.0263
		Mín.	-0.8605	-0.3002	-0.0367
		Dif.	0.1542	0.0537	0.0104
-71.471	151.805	Máx.	-0.7743	-0.2786	-0.0527
		Mín.	-0.9432	-0.3388	-0.0684
		Dif.	0.1689	0.0602	0.0157
-71.471	152.055	Máx.	-0.8496	-0.3029	-0.0812
		Mín.	-1.0347	-0.3682	-0.1026
		Dif.	0.1851	0.0652	0.0214
-71.471	152.305	Máx.	-0.9301	-0.3195	-0.1107
		Mín.	-1.1325	-0.3882	-0.1379
		Dif.	0.2024	0.0686	0.0272
-71.471	152.555	Máx.	-1.0138	-0.3287	-0.1401
		Mín.	-1.2342	-0.3992	-0.1732
		Dif.	0.2204	0.0705	0.0331
-71.471	152.805	Máx.	-1.0988	-0.3307	-0.1687
		Mín.	-1.3374	-0.4016	-0.2075
		Dif.	0.2386	0.0709	0.0388
-71.471	153.055	Máx.	-1.1834	-0.3263	-0.1961
		Mín.	-1.4402	-0.3963	-0.2402
		Dif.	0.2567	0.0700	0.0442
-71.471	153.305	Máx.	-1.2660	-0.3161	-0.2218
		Mín.	-1.5405	-0.3840	-0.2710
		Dif.	0.2744	0.0678	0.0492



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.471	153.555	Máx.	-1.3452	-0.3006	-0.2456
		Mín.	-1.6367	-0.3653	-0.2995
		Dif.	0.2914	0.0646	0.0539
-71.471	153.805	Máx.	-1.4198	-0.2805	-0.2675
		Mín.	-1.7273	-0.3410	-0.3256
		Dif.	0.3075	0.0605	0.0581
-71.471	154.055	Máx.	-1.4886	-0.2562	-0.2871
		Mín.	-1.8109	-0.3116	-0.3490
		Dif.	0.3223	0.0554	0.0619
-71.471	154.305	Máx.	-1.5507	-0.2282	-0.3045
		Mín.	-1.8865	-0.2779	-0.3698
		Dif.	0.3358	0.0496	0.0653
-71.471	154.555	Máx.	-1.6052	-0.1970	-0.3196
		Mín.	-1.9529	-0.2402	-0.3877
		Dif.	0.3476	0.0432	0.0681
-71.471	154.805	Máx.	-1.6514	-0.1630	-0.3322
		Mín.	-2.0092	-0.1992	-0.4027
		Dif.	0.3578	0.0362	0.0704
-71.471	155.055	Máx.	-1.6886	-0.1265	-0.3425
		Mín.	-2.0547	-0.1552	-0.4148
		Dif.	0.3661	0.0286	0.0723
-71.471	155.305	Máx.	-1.7162	-0.0880	-0.3502
		Mín.	-2.0887	-0.1087	-0.4238
		Dif.	0.3725	0.0207	0.0736
-71.471	155.555	Máx.	-1.7339	-0.0477	-0.3555
		Mín.	-2.1106	-0.0601	-0.4299
		Dif.	0.3767	0.0124	0.0744
-71.471	155.805	Máx.	-1.7411	-0.0060	-0.3582
		Mín.	-2.1200	-0.0098	-0.4329
		Dif.	0.3789	0.0038	0.0747
-71.471	156.055	Máx.	-1.7376	0.0437	-0.3584
		Mín.	-2.1164	0.0347	-0.4328
		Dif.	0.3788	0.0090	0.0745
-71.471	156.305	Máx.	-1.7232	0.0960	-0.3560
		Mín.	-2.0997	0.0784	-0.4296
		Dif.	0.3765	0.0177	0.0737
-71.471	156.555	Máx.	-1.6977	0.1489	-0.3511
		Mín.	-2.0695	0.1225	-0.4234
		Dif.	0.3719	0.0265	0.0724
-71.471	156.805	Máx.	-1.6610	0.2020	-0.3436
		Mín.	-2.0259	0.1667	-0.4142
		Dif.	0.3650	0.0353	0.0705
-71.471	157.055	Máx.	-1.6131	0.2549	-0.3337
		Mín.	-1.9689	0.2108	-0.4019
		Dif.	0.3557	0.0441	0.0682
-71.471	157.305	Máx.	-1.5542	0.3072	-0.3214
		Mín.	-1.8984	0.2544	-0.3867
		Dif.	0.3443	0.0528	0.0653
-71.471	157.555	Máx.	-1.4843	0.3585	-0.3067
		Mín.	-1.8148	0.2972	-0.3687
		Dif.	0.3305	0.0613	0.0620
-71.471	157.805	Máx.	-1.4037	0.4085	-0.2894
		Mín.	-1.7183	0.3389	-0.3483
		Dif.	0.3146	0.0697	0.0589



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.471	158.055	Máx.	-1.3127	0.4568	-0.2699
		Mín.	-1.6093	0.3791	-0.3254
		Dif.	0.2966	0.0777	0.0555
-71.471	158.305	Máx.	-1.2118	0.5029	-0.2484
		Mín.	-1.4882	0.4175	-0.3000
		Dif.	0.2765	0.0854	0.0516
-71.471	158.555	Máx.	-1.1013	0.5464	-0.2250
		Mín.	-1.3558	0.4537	-0.2724
		Dif.	0.2545	0.0927	0.0474
-71.471	158.805	Máx.	-0.9820	0.5868	-0.1998
		Mín.	-1.2126	0.4873	-0.2426
		Dif.	0.2306	0.0995	0.0428
-71.471	159.055	Máx.	-0.8544	0.6236	-0.1731
		Mín.	-1.0595	0.5180	-0.2111
		Dif.	0.2051	0.1057	0.0380
-71.471	159.305	Máx.	-0.7194	0.6564	-0.1451
		Mín.	-0.8975	0.5452	-0.1779
		Dif.	0.1781	0.1112	0.0329
-71.471	159.555	Máx.	-0.5778	0.6846	-0.1160
		Mín.	-0.7276	0.5686	-0.1435
		Dif.	0.1498	0.1160	0.0275
-71.471	159.805	Máx.	-0.4307	0.7076	-0.0862
		Mín.	-0.5511	0.5877	-0.1083
		Dif.	0.1204	0.1199	0.0221
-71.471	160.055	Máx.	-0.2792	0.7248	-0.0565
		Mín.	-0.3693	0.6019	-0.0732
		Dif.	0.0901	0.1229	0.0167
-71.471	160.305	Máx.	-0.1246	0.7354	-0.0280
		Mín.	-0.1838	0.6107	-0.0395
		Dif.	0.0592	0.1247	0.0115
-71.471	160.390	Máx.	0.0315	0.0297	-0.0072
		Mín.	-0.0299	-0.1972	-0.0150
		Dif.	0.0614	0.2268	0.0079
-71.221	141.221	Máx.	-0.0782	-0.1762	0.0977
		Mín.	-0.0953	-0.2129	0.0803
		Dif.	0.0171	0.0367	0.0174
-71.221	141.305	Máx.	-0.0931	-0.1762	0.0977
		Mín.	-0.1132	-0.2129	0.0803
		Dif.	0.0201	0.0367	0.0174
-71.221	141.555	Máx.	-0.1374	-0.1774	0.0911
		Mín.	-0.1662	-0.2144	0.0748
		Dif.	0.0288	0.0370	0.0162
-71.221	141.805	Máx.	-0.1822	-0.1799	0.0813
		Mín.	-0.2199	-0.2174	0.0668
		Dif.	0.0377	0.0375	0.0145
-71.221	142.055	Máx.	-0.2279	-0.1836	0.0696
		Mín.	-0.2746	-0.2219	0.0572
		Dif.	0.0467	0.0382	0.0124
-71.221	142.305	Máx.	-0.2747	-0.1880	0.0561
		Mín.	-0.3307	-0.2271	0.0460
		Dif.	0.0560	0.0391	0.0101
-71.221	142.555	Máx.	-0.3229	-0.1925	0.0407
		Mín.	-0.3884	-0.2324	0.0333
		Dif.	0.0655	0.0400	0.0074



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.221	142.805	Máx.	-0.3722	-0.1962	0.0233
		Mín.	-0.4475	-0.2369	0.0189
		Dif.	0.0753	0.0407	0.0043
-71.221	143.055	Máx.	-0.4225	-0.1984	0.0040
		Mín.	-0.5078	-0.2395	0.0031
		Dif.	0.0853	0.0411	0.0010
-71.221	143.305	Máx.	-0.4731	-0.1983	-0.0138
		Mín.	-0.5685	-0.2393	-0.0168
		Dif.	0.0954	0.0411	0.0030
-71.221	143.555	Máx.	-0.5235	-0.1954	-0.0316
		Mín.	-0.6289	-0.2359	-0.0381
		Dif.	0.1054	0.0405	0.0064
-71.221	143.805	Máx.	-0.5729	-0.1894	-0.0494
		Mín.	-0.6881	-0.2287	-0.0595
		Dif.	0.1152	0.0392	0.0101
-71.221	144.055	Máx.	-0.6203	-0.1803	-0.0667
		Mín.	-0.7450	-0.2177	-0.0804
		Dif.	0.1246	0.0374	0.0137
-71.221	144.305	Máx.	-0.6651	-0.1681	-0.0830
		Mín.	-0.7986	-0.2030	-0.1002
		Dif.	0.1335	0.0349	0.0172
-71.221	144.555	Máx.	-0.7063	-0.1532	-0.0981
		Mín.	-0.8481	-0.1851	-0.1184
		Dif.	0.1418	0.0319	0.0204
-71.221	144.805	Máx.	-0.7432	-0.1358	-0.1115
		Mín.	-0.8927	-0.1643	-0.1347
		Dif.	0.1495	0.0284	0.0233
-71.221	145.055	Máx.	-0.7754	-0.1165	-0.1231
		Mín.	-0.9317	-0.1410	-0.1489
		Dif.	0.1563	0.0246	0.0258
-71.221	145.305	Máx.	-0.8025	-0.0956	-0.1329
		Mín.	-0.9645	-0.1159	-0.1608
		Dif.	0.1620	0.0204	0.0279
-71.221	145.555	Máx.	-0.8240	-0.0735	-0.1406
		Mín.	-0.9906	-0.0895	-0.1703
		Dif.	0.1666	0.0160	0.0297
-71.221	145.805	Máx.	-0.8397	-0.0507	-0.1463
		Mín.	-1.0098	-0.0622	-0.1773
		Dif.	0.1700	0.0114	0.0310
-71.221	146.055	Máx.	-0.8495	-0.0277	-0.1500
		Mín.	-1.0219	-0.0345	-0.1820
		Dif.	0.1723	0.0068	0.0319
-71.221	146.305	Máx.	-0.8535	-0.0048	-0.1517
		Mín.	-1.0269	-0.0071	-0.1841
		Dif.	0.1734	0.0022	0.0325
-71.221	146.555	Máx.	-0.8516	0.0208	-0.1513
		Mín.	-1.0249	0.0164	-0.1839
		Dif.	0.1734	0.0044	0.0326
-71.221	146.805	Máx.	-0.8440	0.0464	-0.1490
		Mín.	-1.0162	0.0376	-0.1813
		Dif.	0.1722	0.0088	0.0323
-71.221	147.055	Máx.	-0.8312	0.0703	-0.1447
		Mín.	-1.0011	0.0574	-0.1764
		Dif.	0.1699	0.0129	0.0317



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.221	147.305	Máx.	-0.8134	0.0919	-0.1385
		Mín.	-0.9801	0.0754	-0.1692
		Dif.	0.1667	0.0166	0.0306
-71.221	147.555	Máx.	-0.7912	0.1107	-0.1305
		Mín.	-0.9539	0.0909	-0.1598
		Dif.	0.1626	0.0198	0.0292
-71.221	147.805	Máx.	-0.7653	0.1261	-0.1208
		Mín.	-0.9231	0.1037	-0.1483
		Dif.	0.1578	0.0225	0.0275
-71.221	148.055	Máx.	-0.7365	0.1375	-0.1094
		Mín.	-0.8889	0.1131	-0.1349
		Dif.	0.1524	0.0244	0.0254
-71.221	148.305	Máx.	-0.7056	0.1442	-0.0966
		Mín.	-0.8522	0.1186	-0.1197
		Dif.	0.1466	0.0256	0.0231
-71.221	148.555	Máx.	-0.6737	0.1457	-0.0825
		Mín.	-0.8144	0.1197	-0.1030
		Dif.	0.1406	0.0260	0.0204
-71.221	148.805	Máx.	-0.6420	0.1411	-0.0675
		Mín.	-0.7768	0.1159	-0.0851
		Dif.	0.1347	0.0253	0.0176
-71.221	149.055	Máx.	-0.6119	0.1301	-0.0520
		Mín.	-0.7411	0.1066	-0.0667
		Dif.	0.1292	0.0235	0.0147
-71.221	149.305	Máx.	-0.5847	0.1120	-0.0365
		Mín.	-0.7090	0.0915	-0.0483
		Dif.	0.1243	0.0205	0.0118
-71.221	149.555	Máx.	-0.5621	0.0866	-0.0218
		Mín.	-0.6824	0.0702	-0.0308
		Dif.	0.1203	0.0164	0.0090
-71.221	149.805	Máx.	-0.5457	0.0539	-0.0090
		Mín.	-0.6634	0.0430	-0.0156
		Dif.	0.1176	0.0110	0.0066
-71.221	150.055	Máx.	-0.5371	0.0145	0.0012
		Mín.	-0.6537	0.0101	-0.0040
		Dif.	0.1166	0.0045	0.0052
-71.221	150.305	Máx.	-0.5376	-0.0250	0.0083
		Mín.	-0.6550	-0.0330	0.0018
		Dif.	0.1174	0.0081	0.0065
-71.221	150.555	Máx.	-0.5484	-0.0657	0.0093
		Mín.	-0.6688	-0.0822	0.0024
		Dif.	0.1204	0.0165	0.0068
-71.221	150.805	Máx.	-0.5701	-0.1078	0.0032
		Mín.	-0.6956	-0.1330	-0.0027
		Dif.	0.1256	0.0252	0.0059
-71.221	151.055	Máx.	-0.6028	-0.1494	-0.0084
		Mín.	-0.7358	-0.1831	-0.0154
		Dif.	0.1330	0.0337	0.0070
-71.221	151.305	Máx.	-0.6461	-0.1883	-0.0249
		Mín.	-0.7887	-0.2300	-0.0353
		Dif.	0.1427	0.0417	0.0104
-71.221	151.555	Máx.	-0.6990	-0.2229	-0.0462
		Mín.	-0.8533	-0.2717	-0.0609
		Dif.	0.1543	0.0488	0.0147



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.221	151.805	Máx.	-0.7602	-0.2519	-0.0711
		Mín.	-0.9278	-0.3067	-0.0907
		Dif.	0.1677	0.0548	0.0197
-71.221	152.055	Máx.	-0.8281	-0.2745	-0.0983
		Mín.	-1.0105	-0.3339	-0.1234
		Dif.	0.1824	0.0594	0.0251
-71.221	152.305	Máx.	-0.9010	-0.2905	-0.1269
		Mín.	-1.0990	-0.3532	-0.1577
		Dif.	0.1981	0.0627	0.0308
-71.221	152.555	Máx.	-0.9770	-0.2998	-0.1558
		Mín.	-1.1915	-0.3644	-0.1923
		Dif.	0.2145	0.0645	0.0365
-71.221	152.805	Máx.	-1.0546	-0.3027	-0.1842
		Mín.	-1.2857	-0.3678	-0.2264
		Dif.	0.2311	0.0651	0.0422
-71.221	153.055	Máx.	-1.1320	-0.2997	-0.2118
		Mín.	-1.3798	-0.3641	-0.2593
		Dif.	0.2478	0.0644	0.0476
-71.221	153.305	Máx.	-1.2079	-0.2911	-0.2379
		Mín.	-1.4720	-0.3537	-0.2906
		Dif.	0.2641	0.0626	0.0527
-71.221	153.555	Máx.	-1.2809	-0.2776	-0.2622
		Mín.	-1.5607	-0.3374	-0.3197
		Dif.	0.2798	0.0598	0.0575
-71.221	153.805	Máx.	-1.3498	-0.2595	-0.2847
		Mín.	-1.6444	-0.3155	-0.3465
		Dif.	0.2946	0.0560	0.0618
-71.221	154.055	Máx.	-1.4135	-0.2375	-0.3050
		Mín.	-1.7219	-0.2889	-0.3707
		Dif.	0.3084	0.0514	0.0658
-71.221	154.305	Máx.	-1.4711	-0.2118	-0.3230
		Mín.	-1.7919	-0.2579	-0.3922
		Dif.	0.3208	0.0461	0.0692
-71.221	154.555	Máx.	-1.5217	-0.1830	-0.3387
		Mín.	-1.8536	-0.2231	-0.4108
		Dif.	0.3319	0.0401	0.0722
-71.221	154.805	Máx.	-1.5646	-0.1515	-0.3519
		Mín.	-1.9060	-0.1850	-0.4265
		Dif.	0.3413	0.0336	0.0746
-71.221	155.055	Máx.	-1.5992	-0.1175	-0.3625
		Mín.	-1.9482	-0.1441	-0.4390
		Dif.	0.3490	0.0265	0.0765
-71.221	155.305	Máx.	-1.6249	-0.0816	-0.3706
		Mín.	-1.9798	-0.1007	-0.4485
		Dif.	0.3549	0.0191	0.0779
-71.221	155.555	Máx.	-1.6412	-0.0439	-0.3761
		Mín.	-2.0000	-0.0552	-0.4548
		Dif.	0.3588	0.0113	0.0787
-71.221	155.805	Máx.	-1.6478	-0.0049	-0.3789
		Mín.	-2.0085	-0.0081	-0.4579
		Dif.	0.3607	0.0032	0.0790
-71.221	156.055	Máx.	-1.6443	0.0420	-0.3791
		Mín.	-2.0049	0.0336	-0.4578
		Dif.	0.3606	0.0085	0.0788



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-71.221	156.305	Máx.	-1.6306	0.0912	-0.3765
		Mín.	-1.9889	0.0746	-0.4545
		Dif.	0.3583	0.0166	0.0779
-71.221	156.555	Máx.	-1.6064	0.1410	-0.3713
		Mín.	-1.9602	0.1161	-0.4479
		Dif.	0.3539	0.0249	0.0765
-71.221	156.805	Máx.	-1.5717	0.1910	-0.3635
		Mín.	-1.9189	0.1578	-0.4381
		Dif.	0.3472	0.0332	0.0746
-71.221	157.055	Máx.	-1.5265	0.2408	-0.3530
		Mín.	-1.8649	0.1994	-0.4252
		Dif.	0.3385	0.0414	0.0721
-71.221	157.305	Máx.	-1.4708	0.2902	-0.3400
		Mín.	-1.7983	0.2405	-0.4092
		Dif.	0.3275	0.0496	0.0691
-71.221	157.555	Máx.	-1.4048	0.3386	-0.3245
		Mín.	-1.7192	0.2810	-0.3902
		Dif.	0.3145	0.0577	0.0656
-71.221	157.805	Máx.	-1.3287	0.3859	-0.3063
		Mín.	-1.6280	0.3204	-0.3687
		Dif.	0.2993	0.0655	0.0624
-71.221	158.055	Máx.	-1.2427	0.4316	-0.2857
		Mín.	-1.5249	0.3584	-0.3444
		Dif.	0.2822	0.0731	0.0587
-71.221	158.305	Máx.	-1.1473	0.4752	-0.2630
		Mín.	-1.4104	0.3948	-0.3176
		Dif.	0.2631	0.0804	0.0547
-71.221	158.555	Máx.	-1.0430	0.5164	-0.2382
		Mín.	-1.2851	0.4291	-0.2884
		Dif.	0.2422	0.0873	0.0502
-71.221	158.805	Máx.	-0.9301	0.5548	-0.2116
		Mín.	-1.1497	0.4611	-0.2570
		Dif.	0.2195	0.0937	0.0454
-71.221	159.055	Máx.	-0.8095	0.5898	-0.1833
		Mín.	-1.0048	0.4902	-0.2236
		Dif.	0.1953	0.0996	0.0403
-71.221	159.305	Máx.	-0.6818	0.6210	-0.1536
		Mín.	-0.8514	0.5162	-0.1885
		Dif.	0.1696	0.1049	0.0349
-71.221	159.555	Máx.	-0.5478	0.6479	-0.1228
		Mín.	-0.6905	0.5385	-0.1521
		Dif.	0.1427	0.1094	0.0293
-71.221	159.805	Máx.	-0.4086	0.6699	-0.0913
		Mín.	-0.5233	0.5567	-0.1148
		Dif.	0.1147	0.1132	0.0235
-71.221	160.055	Máx.	-0.2651	0.6864	-0.0598
		Mín.	-0.3510	0.5704	-0.0775
		Dif.	0.0859	0.1160	0.0178
-71.221	160.305	Máx.	-0.1186	0.6966	-0.0295
		Mín.	-0.1751	0.5788	-0.0418
		Dif.	0.0565	0.1178	0.0123
-71.221	160.390	Máx.	0.0293	0.0283	-0.0073
		Mín.	-0.0290	-0.1863	-0.0157
		Dif.	0.0584	0.2146	0.0084



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.971	141.221	Máx.	-0.1007	-0.1661	0.0820
		Mín.	-0.1227	-0.2010	0.0672
		Dif.	0.0220	0.0349	0.0148
-70.971	141.305	Máx.	-0.1148	-0.1662	0.0820
		Mín.	-0.1396	-0.2010	0.0672
		Dif.	0.0248	0.0349	0.0148
-70.971	141.555	Máx.	-0.1566	-0.1672	0.0745
		Mín.	-0.1896	-0.2022	0.0610
		Dif.	0.0330	0.0351	0.0134
-70.971	141.805	Máx.	-0.1989	-0.1692	0.0635
		Mín.	-0.2402	-0.2046	0.0520
		Dif.	0.0413	0.0355	0.0115
-70.971	142.055	Máx.	-0.2419	-0.1720	0.0505
		Mín.	-0.2916	-0.2081	0.0413
		Dif.	0.0498	0.0360	0.0092
-70.971	142.305	Máx.	-0.2857	-0.1753	0.0358
		Mín.	-0.3441	-0.2119	0.0292
		Dif.	0.0584	0.0367	0.0066
-70.971	142.555	Máx.	-0.3305	-0.1784	0.0196
		Mín.	-0.3977	-0.2157	0.0158
		Dif.	0.0672	0.0373	0.0038
-70.971	142.805	Máx.	-0.3761	-0.1808	0.0018
		Mín.	-0.4524	-0.2185	0.0011
		Dif.	0.0762	0.0377	0.0007
-70.971	143.055	Máx.	-0.4223	-0.1819	-0.0144
		Mín.	-0.5077	-0.2198	-0.0177
		Dif.	0.0854	0.0379	0.0032
-70.971	143.305	Máx.	-0.4686	-0.1810	-0.0313
		Mín.	-0.5631	-0.2187	-0.0378
		Dif.	0.0945	0.0377	0.0065
-70.971	143.555	Máx.	-0.5145	-0.1778	-0.0486
		Mín.	-0.6181	-0.2149	-0.0585
		Dif.	0.1036	0.0371	0.0098
-70.971	143.805	Máx.	-0.5593	-0.1720	-0.0659
		Mín.	-0.6717	-0.2079	-0.0793
		Dif.	0.1124	0.0359	0.0134
-70.971	144.055	Máx.	-0.6023	-0.1635	-0.0827
		Mín.	-0.7232	-0.1977	-0.0997
		Dif.	0.1209	0.0342	0.0170
-70.971	144.305	Máx.	-0.6428	-0.1524	-0.0987
		Mín.	-0.7718	-0.1844	-0.1190
		Dif.	0.1289	0.0319	0.0204
-70.971	144.555	Máx.	-0.6801	-0.1389	-0.1134
		Mín.	-0.8167	-0.1681	-0.1369
		Dif.	0.1367	0.0292	0.0235
-70.971	144.805	Máx.	-0.7135	-0.1232	-0.1266
		Mín.	-0.8572	-0.1492	-0.1530
		Dif.	0.1437	0.0261	0.0263
-70.971	145.055	Máx.	-0.7427	-0.1056	-0.1382
		Mín.	-0.8926	-0.1282	-0.1670
		Dif.	0.1499	0.0226	0.0288
-70.971	145.305	Máx.	-0.7671	-0.0866	-0.1479
		Mín.	-0.9223	-0.1054	-0.1788
		Dif.	0.1551	0.0188	0.0310



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.971	145.555	Máx.	-0.7866	-0.0666	-0.1556
		Mín.	-0.9460	-0.0813	-0.1883
		Dif.	0.1594	0.0148	0.0327
-70.971	145.805	Máx.	-0.8008	-0.0458	-0.1613
		Mín.	-0.9634	-0.0565	-0.1954
		Dif.	0.1626	0.0106	0.0341
-70.971	146.055	Máx.	-0.8097	-0.0248	-0.1650
		Mín.	-0.9744	-0.0313	-0.2000
		Dif.	0.1647	0.0065	0.0350
-70.971	146.305	Máx.	-0.8131	-0.0040	-0.1666
		Mín.	-0.9789	-0.0063	-0.2021
		Dif.	0.1658	0.0023	0.0355
-70.971	146.555	Máx.	-0.8113	0.0193	-0.1662
		Mín.	-0.9771	0.0150	-0.2018
		Dif.	0.1658	0.0043	0.0356
-70.971	146.805	Máx.	-0.8043	0.0426	-0.1638
		Mín.	-0.9691	0.0343	-0.1991
		Dif.	0.1648	0.0083	0.0354
-70.971	147.055	Máx.	-0.7925	0.0641	-0.1594
		Mín.	-0.9554	0.0521	-0.1941
		Dif.	0.1628	0.0120	0.0347
-70.971	147.305	Máx.	-0.7764	0.0835	-0.1531
		Mín.	-0.9364	0.0682	-0.1868
		Dif.	0.1600	0.0153	0.0337
-70.971	147.555	Máx.	-0.7563	0.1002	-0.1450
		Mín.	-0.9127	0.0820	-0.1773
		Dif.	0.1564	0.0182	0.0323
-70.971	147.805	Máx.	-0.7329	0.1136	-0.1353
		Mín.	-0.8850	0.0931	-0.1658
		Dif.	0.1522	0.0205	0.0305
-70.971	148.055	Máx.	-0.7070	0.1232	-0.1240
		Mín.	-0.8544	0.1010	-0.1525
		Dif.	0.1474	0.0222	0.0285
-70.971	148.305	Máx.	-0.6794	0.1284	-0.1115
		Mín.	-0.8218	0.1052	-0.1376
		Dif.	0.1424	0.0232	0.0262
-70.971	148.555	Máx.	-0.6511	0.1287	-0.0978
		Mín.	-0.7883	0.1054	-0.1215
		Dif.	0.1372	0.0233	0.0237
-70.971	148.805	Máx.	-0.6233	0.1234	-0.0835
		Mín.	-0.7555	0.1010	-0.1045
		Dif.	0.1322	0.0225	0.0210
-70.971	149.055	Máx.	-0.5971	0.1123	-0.0690
		Mín.	-0.7246	0.0916	-0.0873
		Dif.	0.1275	0.0207	0.0183
-70.971	149.305	Máx.	-0.5739	0.0950	-0.0548
		Mín.	-0.6974	0.0771	-0.0705
		Dif.	0.1235	0.0179	0.0157
-70.971	149.555	Máx.	-0.5551	0.0713	-0.0418
		Mín.	-0.6754	0.0574	-0.0550
		Dif.	0.1203	0.0140	0.0132
-70.971	149.805	Máx.	-0.5419	0.0416	-0.0308
		Mín.	-0.6603	0.0325	-0.0420
		Dif.	0.1184	0.0091	0.0112



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.971	150.055	Máx.	-0.5357	0.0063	-0.0226
		Mín.	-0.6536	0.0031	-0.0324
		Dif.	0.1178	0.0032	0.0097
-70.971	150.305	Máx.	-0.5377	-0.0274	-0.0184
		Mín.	-0.6567	-0.0361	-0.0274
		Dif.	0.1190	0.0087	0.0090
-70.971	150.555	Máx.	-0.5486	-0.0630	-0.0187
		Mín.	-0.6706	-0.0791	-0.0279
		Dif.	0.1220	0.0161	0.0092
-70.971	150.805	Máx.	-0.5690	-0.0997	-0.0242
		Mín.	-0.6959	-0.1233	-0.0346
		Dif.	0.1270	0.0236	0.0104
-70.971	151.055	Máx.	-0.5989	-0.1359	-0.0349
		Mín.	-0.7328	-0.1670	-0.0475
		Dif.	0.1339	0.0310	0.0126
-70.971	151.305	Máx.	-0.6379	-0.1700	-0.0506
		Mín.	-0.7807	-0.2080	-0.0664
		Dif.	0.1427	0.0380	0.0158
-70.971	151.555	Máx.	-0.6855	-0.2006	-0.0705
		Mín.	-0.8387	-0.2449	-0.0904
		Dif.	0.1533	0.0443	0.0198
-70.971	151.805	Máx.	-0.7404	-0.2267	-0.0939
		Mín.	-0.9057	-0.2763	-0.1185
		Dif.	0.1653	0.0496	0.0245
-70.971	152.055	Máx.	-0.8013	-0.2474	-0.1198
		Mín.	-0.9799	-0.3012	-0.1495
		Dif.	0.1786	0.0538	0.0297
-70.971	152.305	Máx.	-0.8669	-0.2624	-0.1472
		Mín.	-1.0597	-0.3192	-0.1823
		Dif.	0.1928	0.0569	0.0351
-70.971	152.555	Máx.	-0.9355	-0.2715	-0.1752
		Mín.	-1.1432	-0.3302	-0.2159
		Dif.	0.2077	0.0587	0.0407
-70.971	152.805	Máx.	-1.0058	-0.2750	-0.2032
		Mín.	-1.2286	-0.3343	-0.2494
		Dif.	0.2228	0.0593	0.0462
-70.971	153.055	Máx.	-1.0762	-0.2730	-0.2304
		Mín.	-1.3141	-0.3319	-0.2820
		Dif.	0.2380	0.0589	0.0516
-70.971	153.305	Máx.	-1.1453	-0.2659	-0.2565
		Mín.	-1.3982	-0.3233	-0.3132
		Dif.	0.2529	0.0573	0.0567
-70.971	153.555	Máx.	-1.2120	-0.2542	-0.2810
		Mín.	-1.4793	-0.3090	-0.3425
		Dif.	0.2672	0.0548	0.0615
-70.971	153.805	Máx.	-1.2751	-0.2381	-0.3037
		Mín.	-1.5560	-0.2896	-0.3696
		Dif.	0.2809	0.0515	0.0659
-70.971	154.055	Máx.	-1.3336	-0.2182	-0.3244
		Mín.	-1.6271	-0.2655	-0.3943
		Dif.	0.2935	0.0473	0.0699
-70.971	154.305	Máx.	-1.3866	-0.1949	-0.3428
		Mín.	-1.6916	-0.2373	-0.4162
		Dif.	0.3050	0.0424	0.0734



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.971	154.555	Máx.	-1.4332	-0.1686	-0.3588
		Mín.	-1.7483	-0.2055	-0.4352
		Dif.	0.3151	0.0369	0.0764
-70.971	154.805	Máx.	-1.4727	-0.1396	-0.3724
		Mín.	-1.7966	-0.1704	-0.4513
		Dif.	0.3238	0.0309	0.0789
-70.971	155.055	Máx.	-1.5046	-0.1082	-0.3833
		Mín.	-1.8355	-0.1326	-0.4642
		Dif.	0.3309	0.0243	0.0809
-70.971	155.305	Máx.	-1.5282	-0.0749	-0.3916
		Mín.	-1.8645	-0.0924	-0.4739
		Dif.	0.3363	0.0174	0.0823
-70.971	155.555	Máx.	-1.5432	-0.0400	-0.3972
		Mín.	-1.8830	-0.0501	-0.4804
		Dif.	0.3399	0.0102	0.0832
-70.971	155.805	Máx.	-1.5491	-0.0037	-0.4001
		Mín.	-1.8906	-0.0063	-0.4835
		Dif.	0.3416	0.0026	0.0834
-70.971	156.055	Máx.	-1.5456	0.0402	-0.4001
		Mín.	-1.8869	0.0323	-0.4833
		Dif.	0.3413	0.0079	0.0831
-70.971	156.305	Máx.	-1.5326	0.0861	-0.3974
		Mín.	-1.8717	0.0706	-0.4797
		Dif.	0.3391	0.0155	0.0823
-70.971	156.555	Máx.	-1.5099	0.1326	-0.3919
		Mín.	-1.8447	0.1094	-0.4727
		Dif.	0.3348	0.0232	0.0808
-70.971	156.805	Máx.	-1.4773	0.1793	-0.3836
		Mín.	-1.8058	0.1484	-0.4624
		Dif.	0.3285	0.0309	0.0788
-70.971	157.055	Máx.	-1.4348	0.2260	-0.3726
		Mín.	-1.7550	0.1874	-0.4488
		Dif.	0.3202	0.0386	0.0761
-70.971	157.305	Máx.	-1.3826	0.2722	-0.3589
		Mín.	-1.6924	0.2259	-0.4319
		Dif.	0.3098	0.0463	0.0730
-70.971	157.555	Máx.	-1.3207	0.3177	-0.3426
		Mín.	-1.6182	0.2639	-0.4119
		Dif.	0.2975	0.0538	0.0693
-70.971	157.805	Máx.	-1.2493	0.3620	-0.3234
		Mín.	-1.5325	0.3009	-0.3893
		Dif.	0.2832	0.0612	0.0659
-70.971	158.055	Máx.	-1.1687	0.4049	-0.3017
		Mín.	-1.4357	0.3366	-0.3637
		Dif.	0.2670	0.0683	0.0620
-70.971	158.305	Máx.	-1.0792	0.4460	-0.2777
		Mín.	-1.3281	0.3709	-0.3355
		Dif.	0.2489	0.0751	0.0578
-70.971	158.555	Máx.	-0.9812	0.4848	-0.2516
		Mín.	-1.2104	0.4032	-0.3047
		Dif.	0.2292	0.0816	0.0531
-70.971	158.805	Máx.	-0.8753	0.5210	-0.2235
		Mín.	-1.0830	0.4333	-0.2716
		Dif.	0.2078	0.0876	0.0480



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.971	159.055	Máx.	-0.7620	0.5541	-0.1937
		Mín.	-0.9468	0.4609	-0.2363
		Dif.	0.1848	0.0932	0.0426
-70.971	159.305	Máx.	-0.6420	0.5836	-0.1623
		Mín.	-0.8026	0.4854	-0.1993
		Dif.	0.1606	0.0982	0.0369
-70.971	159.555	Máx.	-0.5161	0.6091	-0.1298
		Mín.	-0.6512	0.5066	-0.1608
		Dif.	0.1351	0.1025	0.0310
-70.971	159.805	Máx.	-0.3851	0.6299	-0.0965
		Mín.	-0.4938	0.5240	-0.1214
		Dif.	0.1086	0.1060	0.0250
-70.971	160.055	Máx.	-0.2502	0.6456	-0.0631
		Mín.	-0.3316	0.5369	-0.0820
		Dif.	0.0814	0.1087	0.0189
-70.971	160.305	Máx.	-0.1123	0.6553	-0.0311
		Mín.	-0.1659	0.5450	-0.0441
		Dif.	0.0536	0.1104	0.0131
-70.971	160.390	Máx.	0.0267	0.0272	-0.0078
		Mín.	-0.0285	-0.1746	-0.0166
		Dif.	0.0552	0.2018	0.0087
-70.721	141.221	Máx.	-0.1195	-0.1550	0.0622
		Mín.	-0.1456	-0.1877	0.0507
		Dif.	0.0261	0.0327	0.0114
-70.721	141.305	Máx.	-0.1326	-0.1550	0.0622
		Mín.	-0.1613	-0.1877	0.0507
		Dif.	0.0287	0.0327	0.0114
-70.721	141.555	Máx.	-0.1717	-0.1558	0.0539
		Mín.	-0.2081	-0.1887	0.0440
		Dif.	0.0363	0.0329	0.0100
-70.721	141.805	Máx.	-0.2112	-0.1574	0.0420
		Mín.	-0.2552	-0.1906	0.0341
		Dif.	0.0440	0.0332	0.0079
-70.721	142.055	Máx.	-0.2511	-0.1595	0.0280
		Mín.	-0.3030	-0.1931	0.0226
		Dif.	0.0519	0.0336	0.0054
-70.721	142.305	Máx.	-0.2918	-0.1619	0.0125
		Mín.	-0.3516	-0.1959	0.0098
		Dif.	0.0598	0.0341	0.0027
-70.721	142.555	Máx.	-0.3331	-0.1640	-0.0036
		Mín.	-0.4010	-0.1984	-0.0049
		Dif.	0.0679	0.0345	0.0013
-70.721	142.805	Máx.	-0.3749	-0.1653	-0.0186
		Mín.	-0.4510	-0.2001	-0.0228
		Dif.	0.0761	0.0347	0.0042
-70.721	143.055	Máx.	-0.4170	-0.1655	-0.0345
		Mín.	-0.5014	-0.2003	-0.0417
		Dif.	0.0844	0.0348	0.0073
-70.721	143.305	Máx.	-0.4591	-0.1641	-0.0510
		Mín.	-0.5517	-0.1986	-0.0614
		Dif.	0.0927	0.0345	0.0104
-70.721	143.555	Máx.	-0.5006	-0.1607	-0.0679
		Mín.	-0.6014	-0.1945	-0.0816
		Dif.	0.1008	0.0338	0.0137



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.721	143.805	Máx.	-0.5410	-0.1551	-0.0846
		Mín.	-0.6498	-0.1878	-0.1018
		Dif.	0.1087	0.0326	0.0172
-70.721	144.055	Máx.	-0.5798	-0.1473	-0.1008
		Mín.	-0.6961	-0.1783	-0.1215
		Dif.	0.1163	0.0311	0.0207
-70.721	144.305	Máx.	-0.6162	-0.1371	-0.1163
		Mín.	-0.7398	-0.1662	-0.1402
		Dif.	0.1236	0.0290	0.0239
-70.721	144.555	Máx.	-0.6496	-0.1249	-0.1306
		Mín.	-0.7803	-0.1515	-0.1576
		Dif.	0.1307	0.0266	0.0270
-70.721	144.805	Máx.	-0.6796	-0.1107	-0.1435
		Mín.	-0.8167	-0.1345	-0.1733
		Dif.	0.1371	0.0238	0.0298
-70.721	145.055	Máx.	-0.7058	-0.0949	-0.1548
		Mín.	-0.8485	-0.1155	-0.1871
		Dif.	0.1427	0.0206	0.0322
-70.721	145.305	Máx.	-0.7278	-0.0778	-0.1644
		Mín.	-0.8753	-0.0950	-0.1987
		Dif.	0.1475	0.0172	0.0343
-70.721	145.555	Máx.	-0.7452	-0.0597	-0.1720
		Mín.	-0.8966	-0.0733	-0.2080
		Dif.	0.1514	0.0136	0.0360
-70.721	145.805	Máx.	-0.7579	-0.0410	-0.1776
		Mín.	-0.9123	-0.0509	-0.2150
		Dif.	0.1544	0.0099	0.0374
-70.721	146.055	Máx.	-0.7658	-0.0220	-0.1812
		Mín.	-0.9221	-0.0281	-0.2195
		Dif.	0.1563	0.0061	0.0383
-70.721	146.305	Máx.	-0.7688	-0.0032	-0.1828
		Mín.	-0.9262	-0.0056	-0.2216
		Dif.	0.1574	0.0024	0.0388
-70.721	146.555	Máx.	-0.7670	0.0178	-0.1823
		Mín.	-0.9245	0.0135	-0.2212
		Dif.	0.1575	0.0043	0.0389
-70.721	146.805	Máx.	-0.7607	0.0387	-0.1798
		Mín.	-0.9173	0.0308	-0.2185
		Dif.	0.1566	0.0078	0.0387
-70.721	147.055	Máx.	-0.7500	0.0580	-0.1755
		Mín.	-0.9050	0.0468	-0.2135
		Dif.	0.1550	0.0112	0.0380
-70.721	147.305	Máx.	-0.7354	0.0752	-0.1692
		Mín.	-0.8879	0.0610	-0.2062
		Dif.	0.1525	0.0141	0.0370
-70.721	147.555	Máx.	-0.7173	0.0898	-0.1613
		Mín.	-0.8667	0.0731	-0.1969
		Dif.	0.1494	0.0167	0.0356
-70.721	147.805	Máx.	-0.6964	0.1013	-0.1517
		Mín.	-0.8422	0.0827	-0.1857
		Dif.	0.1458	0.0187	0.0339
-70.721	148.055	Máx.	-0.6734	0.1093	-0.1408
		Mín.	-0.8150	0.0892	-0.1728
		Dif.	0.1417	0.0201	0.0320



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.721	148.305	Máx.	-0.6490	0.1132	-0.1287
		Mín.	-0.7863	0.0924	-0.1585
		Dif.	0.1374	0.0208	0.0298
-70.721	148.555	Máx.	-0.6242	0.1126	-0.1158
		Mín.	-0.7571	0.0918	-0.1432
		Dif.	0.1330	0.0208	0.0274
-70.721	148.805	Máx.	-0.5999	0.1070	-0.1024
		Mín.	-0.7287	0.0870	-0.1274
		Dif.	0.1287	0.0199	0.0250
-70.721	149.055	Máx.	-0.5774	0.0961	-0.0891
		Mín.	-0.7023	0.0780	-0.1117
		Dif.	0.1249	0.0182	0.0225
-70.721	149.305	Máx.	-0.5578	0.0798	-0.0764
		Mín.	-0.6794	0.0643	-0.0966
		Dif.	0.1216	0.0155	0.0202
-70.721	149.555	Máx.	-0.5421	0.0582	-0.0651
		Mín.	-0.6613	0.0462	-0.0832
		Dif.	0.1192	0.0119	0.0181
-70.721	149.805	Máx.	-0.5317	0.0314	-0.0558
		Mín.	-0.6495	0.0239	-0.0722
		Dif.	0.1178	0.0075	0.0164
-70.721	150.055	Máx.	-0.5275	0.0005	-0.0493
		Mín.	-0.6453	-0.0027	-0.0647
		Dif.	0.1178	0.0031	0.0153
-70.721	150.305	Máx.	-0.5304	-0.0286	-0.0465
		Mín.	-0.6496	-0.0377	-0.0614
		Dif.	0.1192	0.0091	0.0149
-70.721	150.555	Máx.	-0.5411	-0.0596	-0.0478
		Mín.	-0.6634	-0.0751	-0.0631
		Dif.	0.1222	0.0155	0.0153
-70.721	150.805	Máx.	-0.5601	-0.0915	-0.0537
		Mín.	-0.6870	-0.1136	-0.0702
		Dif.	0.1269	0.0220	0.0166
-70.721	151.055	Máx.	-0.5872	-0.1230	-0.0642
		Mín.	-0.7206	-0.1515	-0.0829
		Dif.	0.1333	0.0285	0.0188
-70.721	151.305	Máx.	-0.6224	-0.1527	-0.0791
		Mín.	-0.7637	-0.1873	-0.1009
		Dif.	0.1413	0.0346	0.0218
-70.721	151.555	Máx.	-0.6649	-0.1797	-0.0979
		Mín.	-0.8158	-0.2197	-0.1235
		Dif.	0.1509	0.0400	0.0256
-70.721	151.805	Máx.	-0.7139	-0.2028	-0.1200
		Mín.	-0.8756	-0.2476	-0.1500
		Dif.	0.1617	0.0447	0.0300
-70.721	152.055	Máx.	-0.7684	-0.2215	-0.1445
		Mín.	-0.9420	-0.2700	-0.1794
		Dif.	0.1737	0.0485	0.0349
-70.721	152.305	Máx.	-0.8270	-0.2354	-0.1706
		Mín.	-1.0134	-0.2866	-0.2107
		Dif.	0.1864	0.0513	0.0401
-70.721	152.555	Máx.	-0.8885	-0.2441	-0.1976
		Mín.	-1.0883	-0.2971	-0.2431
		Dif.	0.1998	0.0530	0.0455



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.721	152.805	Máx.	-0.9517	-0.2479	-0.2247
		Mín.	-1.1652	-0.3015	-0.2756
		Dif.	0.2135	0.0537	0.0508
-70.721	153.055	Máx.	-1.0151	-0.2467	-0.2514
		Mín.	-1.2423	-0.3000	-0.3075
		Dif.	0.2272	0.0533	0.0561
-70.721	153.305	Máx.	-1.0776	-0.2409	-0.2772
		Mín.	-1.3183	-0.2929	-0.3383
		Dif.	0.2407	0.0521	0.0611
-70.721	153.555	Máx.	-1.1381	-0.2307	-0.3016
		Mín.	-1.3918	-0.2806	-0.3675
		Dif.	0.2538	0.0499	0.0659
-70.721	153.805	Máx.	-1.1954	-0.2166	-0.3243
		Mín.	-1.4615	-0.2634	-0.3946
		Dif.	0.2661	0.0469	0.0703
-70.721	154.055	Máx.	-1.2486	-0.1988	-0.3450
		Mín.	-1.5263	-0.2419	-0.4193
		Dif.	0.2777	0.0431	0.0743
-70.721	154.305	Máx.	-1.2969	-0.1778	-0.3636
		Mín.	-1.5850	-0.2165	-0.4414
		Dif.	0.2881	0.0387	0.0778
-70.721	154.555	Máx.	-1.3394	-0.1539	-0.3798
		Mín.	-1.6368	-0.1876	-0.4607
		Dif.	0.2974	0.0337	0.0809
-70.721	154.805	Máx.	-1.3755	-0.1274	-0.3936
		Mín.	-1.6808	-0.1556	-0.4770
		Dif.	0.3053	0.0281	0.0834
-70.721	155.055	Máx.	-1.4046	-0.0988	-0.4047
		Mín.	-1.7163	-0.1209	-0.4901
		Dif.	0.3118	0.0221	0.0854
-70.721	155.305	Máx.	-1.4261	-0.0682	-0.4131
		Mín.	-1.7427	-0.0839	-0.4999
		Dif.	0.3166	0.0157	0.0868
-70.721	155.555	Máx.	-1.4397	-0.0360	-0.4188
		Mín.	-1.7595	-0.0450	-0.5064
		Dif.	0.3198	0.0090	0.0877
-70.721	155.805	Máx.	-1.4449	-0.0025	-0.4216
		Mín.	-1.7662	-0.0046	-0.5095
		Dif.	0.3213	0.0020	0.0879
-70.721	156.055	Máx.	-1.4415	0.0382	-0.4215
		Mín.	-1.7625	0.0309	-0.5091
		Dif.	0.3210	0.0073	0.0876
-70.721	156.305	Máx.	-1.4293	0.0807	-0.4185
		Mín.	-1.7481	0.0664	-0.5052
		Dif.	0.3188	0.0143	0.0866
-70.721	156.555	Máx.	-1.4080	0.1237	-0.4127
		Mín.	-1.7228	0.1023	-0.4977
		Dif.	0.3147	0.0214	0.0851
-70.721	156.805	Máx.	-1.3777	0.1670	-0.4039
		Mín.	-1.6865	0.1385	-0.4869
		Dif.	0.3088	0.0285	0.0829
-70.721	157.055	Máx.	-1.3382	0.2103	-0.3923
		Mín.	-1.6391	0.1747	-0.4725
		Dif.	0.3009	0.0356	0.0802



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.721	157.305	Máx.	-1.2896	0.2533	-0.3779
		Mín.	-1.5808	0.2106	-0.4548
		Dif.	0.2912	0.0427	0.0769
-70.721	157.555	Máx.	-1.2320	0.2956	-0.3608
		Mín.	-1.5116	0.2459	-0.4338
		Dif.	0.2796	0.0497	0.0729
-70.721	157.805	Máx.	-1.1656	0.3370	-0.3406
		Mín.	-1.4317	0.2802	-0.4100
		Dif.	0.2661	0.0568	0.0694
-70.721	158.055	Máx.	-1.0906	0.3771	-0.3178
		Mín.	-1.3415	0.3135	-0.3832
		Dif.	0.2509	0.0637	0.0654
-70.721	158.305	Máx.	-1.0073	0.4156	-0.2926
		Mín.	-1.2412	0.3453	-0.3535
		Dif.	0.2340	0.0703	0.0609
-70.721	158.555	Máx.	-0.9160	0.4519	-0.2652
		Mín.	-1.1315	0.3755	-0.3212
		Dif.	0.2154	0.0765	0.0560
-70.721	158.805	Máx.	-0.8174	0.4859	-0.2356
		Mín.	-1.0127	0.4036	-0.2863
		Dif.	0.1953	0.0823	0.0507
-70.721	159.055	Máx.	-0.7118	0.5169	-0.2042
		Mín.	-0.8856	0.4294	-0.2492
		Dif.	0.1738	0.0875	0.0450
-70.721	159.305	Máx.	-0.6000	0.5447	-0.1712
		Mín.	-0.7510	0.4525	-0.2102
		Dif.	0.1510	0.0922	0.0390
-70.721	159.555	Máx.	-0.4825	0.5687	-0.1369
		Mín.	-0.6096	0.4724	-0.1697
		Dif.	0.1271	0.0963	0.0328
-70.721	159.805	Máx.	-0.3604	0.5883	-0.1017
		Mín.	-0.4626	0.4888	-0.1281
		Dif.	0.1022	0.0995	0.0264
-70.721	160.055	Máx.	-0.2344	0.6031	-0.0665
		Mín.	-0.3110	0.5011	-0.0865
		Dif.	0.0766	0.1020	0.0200
-70.721	160.305	Máx.	-0.1057	0.6123	-0.0327
		Mín.	-0.1561	0.5088	-0.0465
		Dif.	0.0504	0.1035	0.0139
-70.721	160.390	Máx.	0.0240	0.0256	-0.0080
		Mín.	-0.0275	-0.1615	-0.0173
		Dif.	0.0515	0.1871	0.0093
-70.471	141.221	Máx.	-0.1337	-0.1429	0.0394
		Mín.	-0.1631	-0.1734	0.0318
		Dif.	0.0293	0.0304	0.0076
-70.471	141.305	Máx.	-0.1459	-0.1429	0.0394
		Mín.	-0.1776	-0.1734	0.0318
		Dif.	0.0317	0.0304	0.0076
-70.471	141.555	Máx.	-0.1820	-0.1436	0.0306
		Mín.	-0.2207	-0.1741	0.0245
		Dif.	0.0387	0.0306	0.0060
-70.471	141.805	Máx.	-0.2184	-0.1448	0.0178
		Mín.	-0.2641	-0.1756	0.0141
		Dif.	0.0457	0.0308	0.0038



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.471	142.055	Máx.	-0.2551	-0.1463	0.0031
		Mín.	-0.3080	-0.1774	0.0019
		Dif.	0.0529	0.0311	0.0012
-70.471	142.305	Máx.	-0.2924	-0.1479	-0.0108
		Mín.	-0.3525	-0.1793	-0.0137
		Dif.	0.0601	0.0314	0.0029
-70.471	142.555	Máx.	-0.3301	-0.1492	-0.0251
		Mín.	-0.3976	-0.1809	-0.0307
		Dif.	0.0675	0.0317	0.0056
-70.471	142.805	Máx.	-0.3681	-0.1498	-0.0402
		Mín.	-0.4430	-0.1816	-0.0487
		Dif.	0.0749	0.0318	0.0085
-70.471	143.055	Máx.	-0.4063	-0.1494	-0.0560
		Mín.	-0.4886	-0.1811	-0.0675
		Dif.	0.0823	0.0317	0.0116
-70.471	143.305	Máx.	-0.4442	-0.1476	-0.0722
		Mín.	-0.5339	-0.1789	-0.0869
		Dif.	0.0897	0.0313	0.0147
-70.471	143.555	Máx.	-0.4815	-0.1441	-0.0886
		Mín.	-0.5784	-0.1747	-0.1065
		Dif.	0.0969	0.0306	0.0179
-70.471	143.805	Máx.	-0.5177	-0.1388	-0.1047
		Mín.	-0.6217	-0.1683	-0.1261
		Dif.	0.1040	0.0295	0.0213
-70.471	144.055	Máx.	-0.5524	-0.1315	-0.1205
		Mín.	-0.6631	-0.1596	-0.1451
		Dif.	0.1107	0.0281	0.0247
-70.471	144.305	Máx.	-0.5848	-0.1223	-0.1354
		Mín.	-0.7021	-0.1486	-0.1632
		Dif.	0.1174	0.0262	0.0278
-70.471	144.555	Máx.	-0.6145	-0.1113	-0.1492
		Mín.	-0.7383	-0.1353	-0.1800
		Dif.	0.1237	0.0240	0.0308
-70.471	144.805	Máx.	-0.6412	-0.0986	-0.1618
		Mín.	-0.7707	-0.1201	-0.1952
		Dif.	0.1295	0.0215	0.0335
-70.471	145.055	Máx.	-0.6645	-0.0845	-0.1727
		Mín.	-0.7991	-0.1032	-0.2086
		Dif.	0.1346	0.0187	0.0359
-70.471	145.305	Máx.	-0.6840	-0.0692	-0.1820
		Mín.	-0.8230	-0.0848	-0.2199
		Dif.	0.1390	0.0157	0.0379
-70.471	145.555	Máx.	-0.6995	-0.0530	-0.1894
		Mín.	-0.8420	-0.0654	-0.2290
		Dif.	0.1425	0.0125	0.0396
-70.471	145.805	Máx.	-0.7107	-0.0362	-0.1949
		Mín.	-0.8560	-0.0454	-0.2358
		Dif.	0.1452	0.0091	0.0409
-70.471	146.055	Máx.	-0.7176	-0.0193	-0.1984
		Mín.	-0.8647	-0.0251	-0.2402
		Dif.	0.1471	0.0058	0.0418
-70.471	146.305	Máx.	-0.7202	-0.0025	-0.1999
		Mín.	-0.8683	-0.0050	-0.2422
		Dif.	0.1481	0.0025	0.0423



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.471	146.555	Máx.	-0.7185	0.0163	-0.1994
		Mín.	-0.8668	0.0121	-0.2418
		Dif.	0.1483	0.0042	0.0424
-70.471	146.805	Máx.	-0.7128	0.0348	-0.1970
		Mín.	-0.8604	0.0274	-0.2391
		Dif.	0.1476	0.0074	0.0422
-70.471	147.055	Máx.	-0.7032	0.0519	-0.1927
		Mín.	-0.8494	0.0415	-0.2342
		Dif.	0.1463	0.0103	0.0415
-70.471	147.305	Máx.	-0.6901	0.0670	-0.1866
		Mín.	-0.8343	0.0540	-0.2271
		Dif.	0.1442	0.0130	0.0405
-70.471	147.555	Máx.	-0.6740	0.0797	-0.1789
		Mín.	-0.8156	0.0645	-0.2181
		Dif.	0.1416	0.0152	0.0392
-70.471	147.805	Máx.	-0.6555	0.0895	-0.1697
		Mín.	-0.7940	0.0726	-0.2073
		Dif.	0.1385	0.0169	0.0376
-70.471	148.055	Máx.	-0.6352	0.0961	-0.1593
		Mín.	-0.7702	0.0780	-0.1951
		Dif.	0.1350	0.0181	0.0358
-70.471	148.305	Máx.	-0.6138	0.0989	-0.1479
		Mín.	-0.7452	0.0802	-0.1816
		Dif.	0.1314	0.0186	0.0338
-70.471	148.555	Máx.	-0.5922	0.0976	-0.1358
		Mín.	-0.7200	0.0791	-0.1674
		Dif.	0.1277	0.0185	0.0316
-70.471	148.805	Máx.	-0.5713	0.0919	-0.1236
		Mín.	-0.6956	0.0743	-0.1529
		Dif.	0.1243	0.0176	0.0294
-70.471	149.055	Máx.	-0.5521	0.0816	-0.1115
		Mín.	-0.6733	0.0657	-0.1387
		Dif.	0.1211	0.0159	0.0272
-70.471	149.305	Máx.	-0.5356	0.0666	-0.1003
		Mín.	-0.6541	0.0531	-0.1255
		Dif.	0.1186	0.0135	0.0252
-70.471	149.555	Máx.	-0.5227	0.0470	-0.0906
		Mín.	-0.6395	0.0368	-0.1140
		Dif.	0.1168	0.0102	0.0234
-70.471	149.805	Máx.	-0.5145	0.0232	-0.0829
		Mín.	-0.6304	0.0169	-0.1050
		Dif.	0.1160	0.0063	0.0221
-70.471	150.055	Máx.	-0.5118	-0.0032	-0.0779
		Mín.	-0.6280	-0.0073	-0.0992
		Dif.	0.1163	0.0041	0.0213
-70.471	150.305	Máx.	-0.5153	-0.0286	-0.0763
		Mín.	-0.6331	-0.0379	-0.0974
		Dif.	0.1179	0.0093	0.0211
-70.471	150.555	Máx.	-0.5256	-0.0556	-0.0785
		Mín.	-0.6464	-0.0704	-0.1001
		Dif.	0.1208	0.0148	0.0217
-70.471	150.805	Máx.	-0.5430	-0.0832	-0.0847
		Mín.	-0.6683	-0.1037	-0.1077
		Dif.	0.1253	0.0205	0.0230



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.471	151.055	Máx.	-0.5675	-0.1105	-0.0950
		Mín.	-0.6987	-0.1365	-0.1202
		Dif.	0.1311	0.0260	0.0252
-70.471	151.305	Máx.	-0.5989	-0.1363	-0.1093
		Mín.	-0.7373	-0.1676	-0.1374
		Dif.	0.1384	0.0313	0.0281
-70.471	151.555	Máx.	-0.6367	-0.1599	-0.1272
		Mín.	-0.7837	-0.1959	-0.1589
		Dif.	0.1470	0.0360	0.0317
-70.471	151.805	Máx.	-0.6802	-0.1803	-0.1480
		Mín.	-0.8369	-0.2204	-0.1840
		Dif.	0.1567	0.0401	0.0359
-70.471	152.055	Máx.	-0.7285	-0.1970	-0.1713
		Mín.	-0.8959	-0.2404	-0.2118
		Dif.	0.1674	0.0435	0.0406
-70.471	152.305	Máx.	-0.7806	-0.2095	-0.1962
		Mín.	-0.9594	-0.2555	-0.2417
		Dif.	0.1788	0.0459	0.0455
-70.471	152.555	Máx.	-0.8353	-0.2177	-0.2220
		Mín.	-1.0261	-0.2652	-0.2727
		Dif.	0.1908	0.0475	0.0506
-70.471	152.805	Máx.	-0.8916	-0.2215	-0.2483
		Mín.	-1.0947	-0.2697	-0.3041
		Dif.	0.2030	0.0482	0.0558
-70.471	153.055	Máx.	-0.9483	-0.2209	-0.2742
		Mín.	-1.1637	-0.2689	-0.3352
		Dif.	0.2153	0.0480	0.0609
-70.471	153.305	Máx.	-1.0043	-0.2161	-0.2995
		Mín.	-1.2318	-0.2630	-0.3653
		Dif.	0.2275	0.0469	0.0659
-70.471	153.555	Máx.	-1.0586	-0.2074	-0.3235
		Mín.	-1.2978	-0.2524	-0.3941
		Dif.	0.2392	0.0449	0.0705
-70.471	153.805	Máx.	-1.1101	-0.1951	-0.3460
		Mín.	-1.3605	-0.2373	-0.4209
		Dif.	0.2504	0.0423	0.0749
-70.471	154.055	Máx.	-1.1581	-0.1793	-0.3667
		Mín.	-1.4189	-0.2182	-0.4455
		Dif.	0.2608	0.0389	0.0789
-70.471	154.305	Máx.	-1.2017	-0.1606	-0.3852
		Mín.	-1.4719	-0.1955	-0.4676
		Dif.	0.2702	0.0349	0.0824
-70.471	154.555	Máx.	-1.2401	-0.1391	-0.4015
		Mín.	-1.5187	-0.1695	-0.4869
		Dif.	0.2786	0.0304	0.0854
-70.471	154.805	Máx.	-1.2727	-0.1152	-0.4153
		Mín.	-1.5584	-0.1406	-0.5032
		Dif.	0.2857	0.0253	0.0880
-70.471	155.055	Máx.	-1.2990	-0.0892	-0.4264
		Mín.	-1.5905	-0.1091	-0.5164
		Dif.	0.2915	0.0199	0.0899
-70.471	155.305	Máx.	-1.3185	-0.0615	-0.4348
		Mín.	-1.6144	-0.0755	-0.5262
		Dif.	0.2959	0.0140	0.0914



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.471	155.555	Máx.	-1.3307	-0.0321	-0.4404
		Mín.	-1.6294	-0.0400	-0.5326
		Dif.	0.2987	0.0078	0.0922
-70.471	155.805	Máx.	-1.3353	-0.0016	-0.4431
		Mín.	-1.6352	-0.0030	-0.5355
		Dif.	0.3000	0.0014	0.0924
-70.471	156.055	Máx.	-1.3320	0.0359	-0.4429
		Mín.	-1.6315	0.0293	-0.5349
		Dif.	0.2996	0.0066	0.0920
-70.471	156.305	Máx.	-1.3206	0.0748	-0.4397
		Mín.	-1.6180	0.0618	-0.5307
		Dif.	0.2974	0.0130	0.0910
-70.471	156.555	Máx.	-1.3009	0.1143	-0.4334
		Mín.	-1.5945	0.0948	-0.5228
		Dif.	0.2936	0.0195	0.0894
-70.471	156.805	Máx.	-1.2729	0.1541	-0.4242
		Mín.	-1.5609	0.1281	-0.5113
		Dif.	0.2880	0.0260	0.0871
-70.471	157.055	Máx.	-1.2365	0.1940	-0.4120
		Mín.	-1.5171	0.1613	-0.4963
		Dif.	0.2806	0.0327	0.0842
-70.471	157.305	Máx.	-1.1917	0.2337	-0.3970
		Mín.	-1.4633	0.1941	-0.4777
		Dif.	0.2715	0.0396	0.0807
-70.471	157.555	Máx.	-1.1386	0.2729	-0.3790
		Mín.	-1.3994	0.2265	-0.4557
		Dif.	0.2607	0.0463	0.0766
-70.471	157.805	Máx.	-1.0774	0.3111	-0.3578
		Mín.	-1.3256	0.2582	-0.4308
		Dif.	0.2482	0.0529	0.0729
-70.471	158.055	Máx.	-1.0083	0.3482	-0.3340
		Mín.	-1.2423	0.2889	-0.4027
		Dif.	0.2340	0.0593	0.0687
-70.471	158.305	Máx.	-0.9315	0.3838	-0.3076
		Mín.	-1.1497	0.3183	-0.3716
		Dif.	0.2182	0.0655	0.0640
-70.471	158.555	Máx.	-0.8474	0.4175	-0.2788
		Mín.	-1.0483	0.3463	-0.3376
		Dif.	0.2009	0.0712	0.0589
-70.471	158.805	Máx.	-0.7564	0.4490	-0.2478
		Mín.	-0.9386	0.3724	-0.3011
		Dif.	0.1822	0.0766	0.0533
-70.471	159.055	Máx.	-0.6589	0.4779	-0.2148
		Mín.	-0.8211	0.3963	-0.2622
		Dif.	0.1622	0.0816	0.0474
-70.471	159.305	Máx.	-0.5557	0.5037	-0.1801
		Mín.	-0.6966	0.4178	-0.2212
		Dif.	0.1409	0.0860	0.0411
-70.471	159.555	Máx.	-0.4472	0.5261	-0.1440
		Mín.	-0.5658	0.4363	-0.1786
		Dif.	0.1186	0.0897	0.0346
-70.471	159.805	Máx.	-0.3343	0.5445	-0.1070
		Mín.	-0.4297	0.4516	-0.1349
		Dif.	0.0954	0.0928	0.0279



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.471	160.055	Máx.	-0.2178	0.5583	-0.0699
		Mín.	-0.2893	0.4632	-0.0911
		Dif.	0.0715	0.0951	0.0212
-70.471	160.305	Máx.	-0.0987	0.5670	-0.0343
		Mín.	-0.1458	0.4705	-0.0489
		Dif.	0.0471	0.0965	0.0146
-70.471	160.390	Máx.	0.0211	0.0243	-0.0084
		Mín.	-0.0269	-0.1484	-0.0181
		Dif.	0.0480	0.1728	0.0097
-70.221	141.221	Máx.	-0.1429	-0.1301	0.0146
		Mín.	-0.1744	-0.1581	0.0113
		Dif.	0.0315	0.0280	0.0034
-70.221	141.305	Máx.	-0.1540	-0.1301	0.0146
		Mín.	-0.1876	-0.1582	0.0113
		Dif.	0.0336	0.0280	0.0034
-70.221	141.555	Máx.	-0.1869	-0.1306	0.0054
		Mín.	-0.2269	-0.1587	0.0036
		Dif.	0.0400	0.0281	0.0017
-70.221	141.805	Máx.	-0.2201	-0.1315	-0.0065
		Mín.	-0.2664	-0.1598	-0.0087
		Dif.	0.0463	0.0283	0.0022
-70.221	142.055	Máx.	-0.2535	-0.1326	-0.0193
		Mín.	-0.3063	-0.1610	-0.0239
		Dif.	0.0528	0.0285	0.0047
-70.221	142.305	Máx.	-0.2873	-0.1336	-0.0330
		Mín.	-0.3465	-0.1623	-0.0404
		Dif.	0.0593	0.0287	0.0073
-70.221	142.555	Máx.	-0.3213	-0.1343	-0.0476
		Mín.	-0.3872	-0.1631	-0.0577
		Dif.	0.0658	0.0288	0.0101
-70.221	142.805	Máx.	-0.3556	-0.1344	-0.0627
		Mín.	-0.4280	-0.1632	-0.0758
		Dif.	0.0724	0.0288	0.0130
-70.221	143.055	Máx.	-0.3897	-0.1335	-0.0783
		Mín.	-0.4687	-0.1621	-0.0944
		Dif.	0.0790	0.0286	0.0160
-70.221	143.305	Máx.	-0.4236	-0.1315	-0.0943
		Mín.	-0.5091	-0.1597	-0.1134
		Dif.	0.0855	0.0282	0.0191
-70.221	143.555	Máx.	-0.4568	-0.1280	-0.1102
		Mín.	-0.5487	-0.1555	-0.1325
		Dif.	0.0919	0.0275	0.0223
-70.221	143.805	Máx.	-0.4890	-0.1230	-0.1258
		Mín.	-0.5871	-0.1495	-0.1515
		Dif.	0.0981	0.0265	0.0256
-70.221	144.055	Máx.	-0.5197	-0.1164	-0.1410
		Mín.	-0.6237	-0.1415	-0.1698
		Dif.	0.1040	0.0252	0.0288
-70.221	144.305	Máx.	-0.5482	-0.1081	-0.1554
		Mín.	-0.6584	-0.1316	-0.1873
		Dif.	0.1101	0.0235	0.0319
-70.221	144.555	Máx.	-0.5745	-0.0982	-0.1688
		Mín.	-0.6903	-0.1198	-0.2035
		Dif.	0.1158	0.0216	0.0347



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.221	144.805	Máx.	-0.5980	-0.0869	-0.1809
		Mín.	-0.7190	-0.1062	-0.2182
		Dif.	0.1210	0.0193	0.0373
-70.221	145.055	Máx.	-0.6185	-0.0744	-0.1915
		Mín.	-0.7440	-0.0912	-0.2311
		Dif.	0.1256	0.0168	0.0396
-70.221	145.305	Máx.	-0.6356	-0.0608	-0.2004
		Mín.	-0.7651	-0.0749	-0.2420
		Dif.	0.1295	0.0142	0.0416
-70.221	145.555	Máx.	-0.6491	-0.0464	-0.2076
		Mín.	-0.7819	-0.0578	-0.2508
		Dif.	0.1327	0.0114	0.0433
-70.221	145.805	Máx.	-0.6590	-0.0316	-0.2129
		Mín.	-0.7942	-0.0401	-0.2574
		Dif.	0.1352	0.0084	0.0445
-70.221	146.055	Máx.	-0.6650	-0.0166	-0.2163
		Mín.	-0.8019	-0.0221	-0.2617
		Dif.	0.1370	0.0055	0.0454
-70.221	146.305	Máx.	-0.6671	-0.0018	-0.2177
		Mín.	-0.8051	-0.0044	-0.2636
		Dif.	0.1379	0.0026	0.0459
-70.221	146.555	Máx.	-0.6655	0.0148	-0.2172
		Mín.	-0.8037	0.0106	-0.2632
		Dif.	0.1382	0.0041	0.0460
-70.221	146.805	Máx.	-0.6603	0.0311	-0.2149
		Mín.	-0.7981	0.0241	-0.2606
		Dif.	0.1377	0.0069	0.0458
-70.221	147.055	Máx.	-0.6518	0.0460	-0.2107
		Mín.	-0.7884	0.0364	-0.2559
		Dif.	0.1366	0.0095	0.0452
-70.221	147.305	Máx.	-0.6402	0.0591	-0.2048
		Mín.	-0.7752	0.0472	-0.2491
		Dif.	0.1350	0.0118	0.0443
-70.221	147.555	Máx.	-0.6261	0.0700	-0.1975
		Mín.	-0.7589	0.0562	-0.2405
		Dif.	0.1328	0.0138	0.0430
-70.221	147.805	Máx.	-0.6098	0.0783	-0.1887
		Mín.	-0.7401	0.0631	-0.2303
		Dif.	0.1302	0.0152	0.0415
-70.221	148.055	Máx.	-0.5921	0.0836	-0.1789
		Mín.	-0.7195	0.0674	-0.2188
		Dif.	0.1274	0.0162	0.0398
-70.221	148.305	Máx.	-0.5735	0.0856	-0.1683
		Mín.	-0.6979	0.0690	-0.2063
		Dif.	0.1244	0.0166	0.0380
-70.221	148.555	Máx.	-0.5549	0.0839	-0.1572
		Mín.	-0.6763	0.0675	-0.1932
		Dif.	0.1215	0.0164	0.0360
-70.221	148.805	Máx.	-0.5370	0.0784	-0.1461
		Mín.	-0.6557	0.0628	-0.1801
		Dif.	0.1187	0.0155	0.0340
-70.221	149.055	Máx.	-0.5207	0.0688	-0.1354
		Mín.	-0.6369	0.0548	-0.1675
		Dif.	0.1162	0.0140	0.0321



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.221	149.305	Máx.	-0.5068	0.0552	-0.1256
		Mín.	-0.6211	0.0434	-0.1560
		Dif.	0.1143	0.0118	0.0304
-70.221	149.555	Máx.	-0.4963	0.0377	-0.1173
		Mín.	-0.6093	0.0289	-0.1463
		Dif.	0.1130	0.0089	0.0290
-70.221	149.805	Máx.	-0.4899	0.0167	-0.1110
		Mín.	-0.6025	0.0113	-0.1390
		Dif.	0.1126	0.0054	0.0279
-70.221	150.055	Máx.	-0.4883	-0.0057	-0.1074
		Mín.	-0.6015	-0.0105	-0.1348
		Dif.	0.1132	0.0048	0.0274
-70.221	150.305	Máx.	-0.4921	-0.0277	-0.1068
		Mín.	-0.6071	-0.0370	-0.1343
		Dif.	0.1149	0.0093	0.0275
-70.221	150.555	Máx.	-0.5018	-0.0510	-0.1097
		Mín.	-0.6196	-0.0650	-0.1379
		Dif.	0.1178	0.0140	0.0282
-70.221	150.805	Máx.	-0.5176	-0.0748	-0.1162
		Mín.	-0.6395	-0.0937	-0.1459
		Dif.	0.1220	0.0189	0.0296
-70.221	151.055	Máx.	-0.5395	-0.0983	-0.1265
		Mín.	-0.6668	-0.1219	-0.1582
		Dif.	0.1273	0.0236	0.0318
-70.221	151.305	Máx.	-0.5673	-0.1206	-0.1402
		Mín.	-0.7012	-0.1487	-0.1748
		Dif.	0.1339	0.0281	0.0346
-70.221	151.555	Máx.	-0.6006	-0.1410	-0.1573
		Mín.	-0.7422	-0.1732	-0.1953
		Dif.	0.1416	0.0322	0.0380
-70.221	151.805	Máx.	-0.6389	-0.1589	-0.1771
		Mín.	-0.7892	-0.1946	-0.2191
		Dif.	0.1502	0.0358	0.0420
-70.221	152.055	Máx.	-0.6814	-0.1736	-0.1992
		Mín.	-0.8412	-0.2123	-0.2456
		Dif.	0.1597	0.0387	0.0464
-70.221	152.305	Máx.	-0.7273	-0.1848	-0.2229
		Mín.	-0.8972	-0.2257	-0.2741
		Dif.	0.1699	0.0408	0.0511
-70.221	152.555	Máx.	-0.7756	-0.1923	-0.2477
		Mín.	-0.9561	-0.2346	-0.3038
		Dif.	0.1805	0.0423	0.0561
-70.221	152.805	Máx.	-0.8253	-0.1960	-0.2730
		Mín.	-1.0167	-0.2389	-0.3340
		Dif.	0.1914	0.0429	0.0610
-70.221	153.055	Máx.	-0.8754	-0.1958	-0.2981
		Mín.	-1.0778	-0.2385	-0.3641
		Dif.	0.2023	0.0427	0.0660
-70.221	153.305	Máx.	-0.9251	-0.1920	-0.3227
		Mín.	-1.1382	-0.2337	-0.3935
		Dif.	0.2131	0.0418	0.0708
-70.221	153.555	Máx.	-0.9733	-0.1845	-0.3463
		Mín.	-1.1969	-0.2246	-0.4216
		Dif.	0.2236	0.0401	0.0754



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.221	153.805	Máx.	-1.0192	-0.1738	-0.3684
		Mín.	-1.2527	-0.2115	-0.4480
		Dif.	0.2335	0.0377	0.0796
-70.221	154.055	Máx.	-1.0619	-0.1600	-0.3888
		Mín.	-1.3047	-0.1948	-0.4724
		Dif.	0.2428	0.0347	0.0835
-70.221	154.305	Máx.	-1.1008	-0.1435	-0.4072
		Mín.	-1.3521	-0.1746	-0.4942
		Dif.	0.2512	0.0312	0.0870
-70.221	154.555	Máx.	-1.1351	-0.1244	-0.4234
		Mín.	-1.3939	-0.1515	-0.5134
		Dif.	0.2587	0.0271	0.0900
-70.221	154.805	Máx.	-1.1643	-0.1030	-0.4371
		Mín.	-1.4294	-0.1256	-0.5296
		Dif.	0.2651	0.0225	0.0925
-70.221	155.055	Máx.	-1.1878	-0.0798	-0.4482
		Mín.	-1.4581	-0.0973	-0.5427
		Dif.	0.2702	0.0176	0.0945
-70.221	155.305	Máx.	-1.2052	-0.0548	-0.4565
		Mín.	-1.4793	-0.0671	-0.5524
		Dif.	0.2741	0.0123	0.0959
-70.221	155.555	Máx.	-1.2161	-0.0284	-0.4620
		Mín.	-1.4926	-0.0351	-0.5587
		Dif.	0.2765	0.0067	0.0967
-70.221	155.805	Máx.	-1.2201	-0.0008	-0.4646
		Mín.	-1.4976	-0.0016	-0.5615
		Dif.	0.2776	0.0008	0.0969
-70.221	156.055	Máx.	-1.2169	0.0333	-0.4641
		Mín.	-1.4940	0.0274	-0.5605
		Dif.	0.2771	0.0059	0.0964
-70.221	156.305	Máx.	-1.2065	0.0686	-0.4606
		Mín.	-1.4815	0.0569	-0.5559
		Dif.	0.2750	0.0116	0.0953
-70.221	156.555	Máx.	-1.1885	0.1045	-0.4540
		Mín.	-1.4599	0.0868	-0.5476
		Dif.	0.2714	0.0177	0.0936
-70.221	156.805	Máx.	-1.1629	0.1408	-0.4443
		Mín.	-1.4291	0.1168	-0.5355
		Dif.	0.2662	0.0240	0.0912
-70.221	157.055	Máx.	-1.1298	0.1772	-0.4315
		Mín.	-1.3891	0.1469	-0.5198
		Dif.	0.2594	0.0303	0.0882
-70.221	157.305	Máx.	-1.0890	0.2134	-0.4158
		Mín.	-1.3399	0.1768	-0.5003
		Dif.	0.2509	0.0366	0.0846
-70.221	157.555	Máx.	-1.0407	0.2491	-0.3970
		Mín.	-1.2816	0.2063	-0.4773
		Dif.	0.2409	0.0428	0.0803
-70.221	157.805	Máx.	-0.9849	0.2841	-0.3749
		Mín.	-1.2143	0.2352	-0.4513
		Dif.	0.2293	0.0489	0.0764
-70.221	158.055	Máx.	-0.9219	0.3180	-0.3500
		Mín.	-1.1382	0.2632	-0.4220
		Dif.	0.2162	0.0548	0.0720



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-70.221	158.305	Máx.	-0.8520	0.3505	-0.3224
		Mín.	-1.0536	0.2901	-0.3895
		Dif.	0.2017	0.0604	0.0671
-70.221	158.555	Máx.	-0.7753	0.3814	-0.2923
		Mín.	-0.9610	0.3157	-0.3540
		Dif.	0.1857	0.0658	0.0617
-70.221	158.805	Máx.	-0.6923	0.4104	-0.2599
		Mín.	-0.8607	0.3396	-0.3158
		Dif.	0.1684	0.0708	0.0559
-70.221	159.055	Máx.	-0.6033	0.4369	-0.2254
		Mín.	-0.7533	0.3616	-0.2751
		Dif.	0.1499	0.0753	0.0497
-70.221	159.305	Máx.	-0.5091	0.4607	-0.1890
		Mín.	-0.6393	0.3813	-0.2322
		Dif.	0.1303	0.0794	0.0432
-70.221	159.555	Máx.	-0.4100	0.4814	-0.1512
		Mín.	-0.5197	0.3985	-0.1875
		Dif.	0.1097	0.0829	0.0364
-70.221	159.805	Máx.	-0.3068	0.4984	-0.1123
		Mín.	-0.3951	0.4126	-0.1417
		Dif.	0.0882	0.0858	0.0294
-70.221	160.055	Máx.	-0.2004	0.5113	-0.0734
		Mín.	-0.2665	0.4233	-0.0957
		Dif.	0.0661	0.0880	0.0223
-70.221	160.305	Máx.	-0.0914	0.5194	-0.0359
		Mín.	-0.1350	0.4301	-0.0513
		Dif.	0.0435	0.0893	0.0154
-70.221	160.390	Máx.	0.0181	0.0228	-0.0085
		Mín.	-0.0258	-0.1339	-0.0187
		Dif.	0.0439	0.1566	0.0102
-69.971	141.221	Máx.	-0.1467	-0.1168	-0.0091
		Mín.	-0.1793	-0.1422	-0.0120
		Dif.	0.0326	0.0255	0.0029
-69.971	141.305	Máx.	-0.1566	-0.1168	-0.0091
		Mín.	-0.1911	-0.1422	-0.0120
		Dif.	0.0345	0.0255	0.0029
-69.971	141.555	Máx.	-0.1863	-0.1171	-0.0170
		Mín.	-0.2264	-0.1427	-0.0215
		Dif.	0.0401	0.0255	0.0044
-69.971	141.805	Máx.	-0.2161	-0.1177	-0.0285
		Mín.	-0.2618	-0.1434	-0.0351
		Dif.	0.0457	0.0256	0.0066
-69.971	142.055	Máx.	-0.2460	-0.1185	-0.0416
		Mín.	-0.2975	-0.1442	-0.0507
		Dif.	0.0514	0.0258	0.0091
-69.971	142.305	Máx.	-0.2763	-0.1191	-0.0556
		Mín.	-0.3334	-0.1449	-0.0675
		Dif.	0.0572	0.0259	0.0118
-69.971	142.555	Máx.	-0.3066	-0.1193	-0.0703
		Mín.	-0.3696	-0.1452	-0.0849
		Dif.	0.0630	0.0259	0.0146
-69.971	142.805	Máx.	-0.3370	-0.1190	-0.0854
		Mín.	-0.4058	-0.1448	-0.1030
		Dif.	0.0688	0.0258	0.0176



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.971	143.055	Máx.	-0.3673	-0.1179	-0.1009
		Mín.	-0.4418	-0.1434	-0.1215
		Dif.	0.0745	0.0256	0.0206
-69.971	143.305	Máx.	-0.3972	-0.1157	-0.1165
		Mín.	-0.4774	-0.1409	-0.1401
		Dif.	0.0802	0.0251	0.0236
-69.971	143.555	Máx.	-0.4264	-0.1124	-0.1320
		Mín.	-0.5122	-0.1368	-0.1588
		Dif.	0.0858	0.0245	0.0268
-69.971	143.805	Máx.	-0.4547	-0.1077	-0.1472
		Mín.	-0.5458	-0.1313	-0.1772
		Dif.	0.0912	0.0235	0.0300
-69.971	144.055	Máx.	-0.4816	-0.1017	-0.1619
		Mín.	-0.5779	-0.1241	-0.1950
		Dif.	0.0963	0.0223	0.0331
-69.971	144.305	Máx.	-0.5064	-0.0943	-0.1758
		Mín.	-0.6082	-0.1152	-0.2118
		Dif.	0.1018	0.0209	0.0360
-69.971	144.555	Máx.	-0.5293	-0.0856	-0.1887
		Mín.	-0.6361	-0.1048	-0.2275
		Dif.	0.1069	0.0192	0.0388
-69.971	144.805	Máx.	-0.5497	-0.0756	-0.2003
		Mín.	-0.6612	-0.0929	-0.2416
		Dif.	0.1115	0.0172	0.0413
-69.971	145.055	Máx.	-0.5675	-0.0646	-0.2105
		Mín.	-0.6831	-0.0797	-0.2540
		Dif.	0.1156	0.0151	0.0435
-69.971	145.305	Máx.	-0.5824	-0.0527	-0.2192
		Mín.	-0.7015	-0.0654	-0.2646
		Dif.	0.1191	0.0127	0.0454
-69.971	145.555	Máx.	-0.5941	-0.0401	-0.2261
		Mín.	-0.7161	-0.0504	-0.2731
		Dif.	0.1220	0.0103	0.0470
-69.971	145.805	Máx.	-0.6026	-0.0272	-0.2312
		Mín.	-0.7268	-0.0349	-0.2794
		Dif.	0.1242	0.0078	0.0482
-69.971	146.055	Máx.	-0.6077	-0.0141	-0.2344
		Mín.	-0.7335	-0.0193	-0.2835
		Dif.	0.1259	0.0052	0.0491
-69.971	146.305	Máx.	-0.6094	-0.0011	-0.2358
		Mín.	-0.7363	-0.0038	-0.2854
		Dif.	0.1268	0.0027	0.0495
-69.971	146.555	Máx.	-0.6079	0.0133	-0.2353
		Mín.	-0.7351	0.0092	-0.2850
		Dif.	0.1272	0.0041	0.0497
-69.971	146.805	Máx.	-0.6033	0.0275	-0.2331
		Mín.	-0.7302	0.0209	-0.2825
		Dif.	0.1269	0.0065	0.0495
-69.971	147.055	Máx.	-0.5957	0.0403	-0.2291
		Mín.	-0.7218	0.0315	-0.2780
		Dif.	0.1261	0.0088	0.0489
-69.971	147.305	Máx.	-0.5856	0.0516	-0.2235
		Mín.	-0.7104	0.0408	-0.2715
		Dif.	0.1248	0.0108	0.0480



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.971	147.555	Máx.	-0.5732	0.0609	-0.2165
		Mín.	-0.6963	0.0484	-0.2634
		Dif.	0.1231	0.0125	0.0469
-69.971	147.805	Máx.	-0.5591	0.0678	-0.2083
		Mín.	-0.6801	0.0541	-0.2538
		Dif.	0.1210	0.0137	0.0455
-69.971	148.055	Máx.	-0.5438	0.0721	-0.1992
		Mín.	-0.6625	0.0576	-0.2431
		Dif.	0.1187	0.0145	0.0440
-69.971	148.305	Máx.	-0.5278	0.0734	-0.1894
		Mín.	-0.6442	0.0586	-0.2316
		Dif.	0.1164	0.0148	0.0423
-69.971	148.555	Máx.	-0.5119	0.0715	-0.1792
		Mín.	-0.6259	0.0569	-0.2198
		Dif.	0.1140	0.0146	0.0405
-69.971	148.805	Máx.	-0.4967	0.0663	-0.1692
		Mín.	-0.6086	0.0525	-0.2080
		Dif.	0.1119	0.0137	0.0388
-69.971	149.055	Máx.	-0.4829	0.0576	-0.1597
		Mín.	-0.5930	0.0452	-0.1969
		Dif.	0.1100	0.0123	0.0372
-69.971	149.305	Máx.	-0.4714	0.0455	-0.1513
		Mín.	-0.5801	0.0351	-0.1870
		Dif.	0.1087	0.0103	0.0357
-69.971	149.555	Máx.	-0.4628	0.0301	-0.1443
		Mín.	-0.5707	0.0223	-0.1789
		Dif.	0.1079	0.0078	0.0346
-69.971	149.805	Máx.	-0.4578	0.0118	-0.1393
		Mín.	-0.5657	0.0071	-0.1731
		Dif.	0.1079	0.0047	0.0338
-69.971	150.055	Máx.	-0.4570	-0.0070	-0.1368
		Mín.	-0.5657	-0.0123	-0.1703
		Dif.	0.1087	0.0053	0.0335
-69.971	150.305	Máx.	-0.4609	-0.0259	-0.1372
		Mín.	-0.5713	-0.0351	-0.1709
		Dif.	0.1104	0.0092	0.0338
-69.971	150.555	Máx.	-0.4697	-0.0459	-0.1406
		Mín.	-0.5830	-0.0591	-0.1753
		Dif.	0.1132	0.0132	0.0346
-69.971	150.805	Máx.	-0.4838	-0.0663	-0.1474
		Mín.	-0.6009	-0.0836	-0.1836
		Dif.	0.1170	0.0173	0.0361
-69.971	151.055	Máx.	-0.5031	-0.0864	-0.1576
		Mín.	-0.6250	-0.1077	-0.1958
		Dif.	0.1219	0.0213	0.0383
-69.971	151.305	Máx.	-0.5275	-0.1055	-0.1709
		Mín.	-0.6553	-0.1306	-0.2119
		Dif.	0.1278	0.0251	0.0410
-69.971	151.555	Máx.	-0.5566	-0.1231	-0.1873
		Mín.	-0.6912	-0.1516	-0.2316
		Dif.	0.1346	0.0286	0.0443
-69.971	151.805	Máx.	-0.5900	-0.1385	-0.2062
		Mín.	-0.7322	-0.1701	-0.2543
		Dif.	0.1422	0.0316	0.0481



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.971	152.055	Máx.	-0.6270	-0.1513	-0.2273
		Mín.	-0.7776	-0.1854	-0.2796
		Dif.	0.1506	0.0341	0.0523
-69.971	152.305	Máx.	-0.6669	-0.1612	-0.2500
		Mín.	-0.8265	-0.1972	-0.3068
		Dif.	0.1595	0.0360	0.0568
-69.971	152.555	Máx.	-0.7090	-0.1680	-0.2737
		Mín.	-0.8779	-0.2051	-0.3353
		Dif.	0.1689	0.0372	0.0615
-69.971	152.805	Máx.	-0.7524	-0.1714	-0.2980
		Mín.	-0.9309	-0.2091	-0.3644
		Dif.	0.1785	0.0377	0.0663
-69.971	153.055	Máx.	-0.7963	-0.1715	-0.3224
		Mín.	-0.9843	-0.2091	-0.3935
		Dif.	0.1881	0.0376	0.0711
-69.971	153.305	Máx.	-0.8398	-0.1684	-0.3463
		Mín.	-1.0373	-0.2052	-0.4220
		Dif.	0.1976	0.0368	0.0757
-69.971	153.555	Máx.	-0.8821	-0.1622	-0.3693
		Mín.	-1.0889	-0.1975	-0.4495
		Dif.	0.2068	0.0353	0.0802
-69.971	153.805	Máx.	-0.9224	-0.1529	-0.3910
		Mín.	-1.1380	-0.1862	-0.4753
		Dif.	0.2156	0.0332	0.0844
-69.971	154.055	Máx.	-0.9600	-0.1410	-0.4110
		Mín.	-1.1838	-0.1716	-0.4993
		Dif.	0.2237	0.0306	0.0882
-69.971	154.305	Máx.	-0.9943	-0.1265	-0.4292
		Mín.	-1.2254	-0.1540	-0.5208
		Dif.	0.2312	0.0274	0.0916
-69.971	154.555	Máx.	-1.0246	-0.1098	-0.4452
		Mín.	-1.2623	-0.1336	-0.5398
		Dif.	0.2377	0.0238	0.0946
-69.971	154.805	Máx.	-1.0503	-0.0910	-0.4587
		Mín.	-1.2937	-0.1107	-0.5558
		Dif.	0.2433	0.0198	0.0971
-69.971	155.055	Máx.	-1.0711	-0.0704	-0.4697
		Mín.	-1.3189	-0.0857	-0.5687
		Dif.	0.2478	0.0153	0.0990
-69.971	155.305	Máx.	-1.0864	-0.0482	-0.4779
		Mín.	-1.3376	-0.0588	-0.5783
		Dif.	0.2512	0.0106	0.1004
-69.971	155.555	Máx.	-1.0960	-0.0248	-0.4833
		Mín.	-1.3492	-0.0303	-0.5844
		Dif.	0.2533	0.0056	0.1011
-69.971	155.805	Máx.	-1.0994	-0.0002	-0.4856
		Mín.	-1.3535	-0.0005	-0.5869
		Dif.	0.2541	0.0003	0.1013
-69.971	156.055	Máx.	-1.0965	0.0304	-0.4849
		Mín.	-1.3500	0.0253	-0.5857
		Dif.	0.2535	0.0051	0.1008
-69.971	156.305	Máx.	-1.0870	0.0621	-0.4811
		Mín.	-1.3386	0.0514	-0.5807
		Dif.	0.2516	0.0107	0.0996



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.971	156.555	Máx.	-1.0708	0.0944	-0.4741
		Mín.	-1.3190	0.0780	-0.5719
		Dif.	0.2482	0.0164	0.0978
-69.971	156.805	Máx.	-1.0479	0.1270	-0.4639
		Mín.	-1.2913	0.1049	-0.5592
		Dif.	0.2434	0.0221	0.0953
-69.971	157.055	Máx.	-1.0181	0.1597	-0.4506
		Mín.	-1.2552	0.1319	-0.5428
		Dif.	0.2371	0.0278	0.0922
-69.971	157.305	Máx.	-0.9815	0.1922	-0.4342
		Mín.	-1.2109	0.1587	-0.5225
		Dif.	0.2294	0.0336	0.0883
-69.971	157.555	Máx.	-0.9381	0.2244	-0.4147
		Mín.	-1.1583	0.1852	-0.4986
		Dif.	0.2202	0.0392	0.0839
-69.971	157.805	Máx.	-0.8881	0.2559	-0.3917
		Mín.	-1.0977	0.2112	-0.4714
		Dif.	0.2096	0.0447	0.0798
-69.971	158.055	Máx.	-0.8315	0.2864	-0.3657
		Mín.	-1.0291	0.2364	-0.4409
		Dif.	0.1976	0.0500	0.0752
-69.971	158.305	Máx.	-0.7686	0.3158	-0.3370
		Mín.	-0.9530	0.2607	-0.4071
		Dif.	0.1843	0.0552	0.0701
-69.971	158.555	Máx.	-0.6997	0.3438	-0.3056
		Mín.	-0.8695	0.2837	-0.3701
		Dif.	0.1698	0.0601	0.0645
-69.971	158.805	Máx.	-0.6250	0.3700	-0.2718
		Mín.	-0.7790	0.3054	-0.3303
		Dif.	0.1540	0.0646	0.0585
-69.971	159.055	Máx.	-0.5451	0.3941	-0.2358
		Mín.	-0.6821	0.3253	-0.2878
		Dif.	0.1371	0.0688	0.0520
-69.971	159.305	Máx.	-0.4602	0.4158	-0.1978
		Mín.	-0.5793	0.3432	-0.2430
		Dif.	0.1191	0.0726	0.0452
-69.971	159.555	Máx.	-0.3710	0.4346	-0.1583
		Mín.	-0.4713	0.3588	-0.1964
		Dif.	0.1003	0.0758	0.0381
-69.971	159.805	Máx.	-0.2780	0.4502	-0.1176
		Mín.	-0.3587	0.3717	-0.1484
		Dif.	0.0807	0.0785	0.0308
-69.971	160.055	Máx.	-0.1820	0.4620	-0.0768
		Mín.	-0.2425	0.3815	-0.1002
		Dif.	0.0604	0.0805	0.0234
-69.971	160.305	Máx.	-0.0838	0.4694	-0.0375
		Mín.	-0.1236	0.3877	-0.0537
		Dif.	0.0397	0.0817	0.0162
-69.971	160.390	Máx.	0.0145	0.0214	-0.0089
		Mín.	-0.0251	-0.1182	-0.0195
		Dif.	0.0396	0.1395	0.0106
-69.721	141.221	Máx.	-0.1450	-0.1030	-0.0304
		Mín.	-0.1775	-0.1258	-0.0375
		Dif.	0.0325	0.0228	0.0071



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.721	141.305	Máx.	-0.1538	-0.1030	-0.0304
		Mín.	-0.1879	-0.1258	-0.0375
		Dif.	0.0342	0.0228	0.0071
-69.721	141.555	Máx.	-0.1800	-0.1033	-0.0386
		Mín.	-0.2190	-0.1261	-0.0473
		Dif.	0.0391	0.0229	0.0087
-69.721	141.805	Máx.	-0.2063	-0.1037	-0.0503
		Mín.	-0.2503	-0.1266	-0.0612
		Dif.	0.0440	0.0229	0.0109
-69.721	142.055	Máx.	-0.2328	-0.1041	-0.0636
		Mín.	-0.2817	-0.1271	-0.0771
		Dif.	0.0489	0.0230	0.0135
-69.721	142.305	Máx.	-0.2594	-0.1043	-0.0779
		Mín.	-0.3133	-0.1274	-0.0941
		Dif.	0.0539	0.0230	0.0162
-69.721	142.555	Máx.	-0.2860	-0.1043	-0.0926
		Mín.	-0.3449	-0.1273	-0.1117
		Dif.	0.0589	0.0230	0.0191
-69.721	142.805	Máx.	-0.3126	-0.1037	-0.1077
		Mín.	-0.3765	-0.1266	-0.1297
		Dif.	0.0639	0.0229	0.0220
-69.721	143.055	Máx.	-0.3390	-0.1024	-0.1231
		Mín.	-0.4079	-0.1250	-0.1480
		Dif.	0.0689	0.0226	0.0250
-69.721	143.305	Máx.	-0.3650	-0.1003	-0.1384
		Mín.	-0.4388	-0.1224	-0.1664
		Dif.	0.0737	0.0222	0.0280
-69.721	143.555	Máx.	-0.3904	-0.0971	-0.1535
		Mín.	-0.4689	-0.1187	-0.1847
		Dif.	0.0785	0.0215	0.0312
-69.721	143.805	Máx.	-0.4148	-0.0929	-0.1683
		Mín.	-0.4979	-0.1136	-0.2026
		Dif.	0.0830	0.0207	0.0343
-69.721	144.055	Máx.	-0.4380	-0.0876	-0.1825
		Mín.	-0.5256	-0.1072	-0.2198
		Dif.	0.0876	0.0196	0.0373
-69.721	144.305	Máx.	-0.4594	-0.0811	-0.1960
		Mín.	-0.5518	-0.0994	-0.2361
		Dif.	0.0924	0.0184	0.0401
-69.721	144.555	Máx.	-0.4789	-0.0734	-0.2084
		Mín.	-0.5758	-0.0903	-0.2512
		Dif.	0.0969	0.0169	0.0428
-69.721	144.805	Máx.	-0.4965	-0.0648	-0.2196
		Mín.	-0.5974	-0.0800	-0.2648
		Dif.	0.1009	0.0152	0.0452
-69.721	145.055	Máx.	-0.5117	-0.0552	-0.2295
		Mín.	-0.6162	-0.0686	-0.2768
		Dif.	0.1045	0.0134	0.0473
-69.721	145.305	Máx.	-0.5243	-0.0449	-0.2378
		Mín.	-0.6320	-0.0563	-0.2869
		Dif.	0.1077	0.0114	0.0492
-69.721	145.555	Máx.	-0.5343	-0.0341	-0.2444
		Mín.	-0.6446	-0.0434	-0.2951
		Dif.	0.1103	0.0093	0.0507



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.721	145.805	Máx.	-0.5414	-0.0229	-0.2493
		Mín.	-0.6538	-0.0300	-0.3012
		Dif.	0.1123	0.0071	0.0518
-69.721	146.055	Máx.	-0.5457	-0.0116	-0.2524
		Mín.	-0.6595	-0.0166	-0.3051
		Dif.	0.1138	0.0050	0.0527
-69.721	146.305	Máx.	-0.5471	-0.0004	-0.2538
		Mín.	-0.6619	-0.0033	-0.3069
		Dif.	0.1148	0.0029	0.0531
-69.721	146.555	Máx.	-0.5457	0.0119	-0.2533
		Mín.	-0.6608	0.0079	-0.3066
		Dif.	0.1152	0.0040	0.0533
-69.721	146.805	Máx.	-0.5415	0.0240	-0.2512
		Mín.	-0.6567	0.0179	-0.3042
		Dif.	0.1151	0.0062	0.0531
-69.721	147.055	Máx.	-0.5349	0.0350	-0.2474
		Mín.	-0.6495	0.0269	-0.2999
		Dif.	0.1146	0.0081	0.0526
-69.721	147.305	Máx.	-0.5261	0.0445	-0.2421
		Mín.	-0.6398	0.0347	-0.2939
		Dif.	0.1136	0.0098	0.0518
-69.721	147.555	Máx.	-0.5155	0.0523	-0.2355
		Mín.	-0.6278	0.0411	-0.2863
		Dif.	0.1123	0.0112	0.0507
-69.721	147.805	Máx.	-0.5033	0.0580	-0.2279
		Mín.	-0.6141	0.0457	-0.2773
		Dif.	0.1108	0.0123	0.0495
-69.721	148.055	Máx.	-0.4902	0.0614	-0.2194
		Mín.	-0.5992	0.0485	-0.2674
		Dif.	0.1090	0.0130	0.0481
-69.721	148.305	Máx.	-0.4766	0.0623	-0.2104
		Mín.	-0.5839	0.0491	-0.2569
		Dif.	0.1072	0.0132	0.0466
-69.721	148.555	Máx.	-0.4631	0.0603	-0.2012
		Mín.	-0.5686	0.0474	-0.2462
		Dif.	0.1055	0.0129	0.0450
-69.721	148.805	Máx.	-0.4503	0.0555	-0.1922
		Mín.	-0.5542	0.0434	-0.2357
		Dif.	0.1039	0.0122	0.0435
-69.721	149.055	Máx.	-0.4388	0.0478	-0.1838
		Mín.	-0.5414	0.0369	-0.2260
		Dif.	0.1026	0.0109	0.0421
-69.721	149.305	Máx.	-0.4293	0.0372	-0.1765
		Mín.	-0.5310	0.0281	-0.2175
		Dif.	0.1017	0.0092	0.0410
-69.721	149.555	Máx.	-0.4223	0.0240	-0.1707
		Mín.	-0.5236	0.0170	-0.2108
		Dif.	0.1014	0.0070	0.0401
-69.721	149.805	Máx.	-0.4184	0.0082	-0.1669
		Mín.	-0.5200	0.0039	-0.2064
		Dif.	0.1016	0.0043	0.0395
-69.721	150.055	Máx.	-0.4181	-0.0074	-0.1653
		Mín.	-0.5207	-0.0130	-0.2048
		Dif.	0.1026	0.0057	0.0395



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.721	150.305	Máx.	-0.4217	-0.0235	-0.1664
		Mín.	-0.5261	-0.0324	-0.2063
		Dif.	0.1044	0.0089	0.0399
-69.721	150.555	Máx.	-0.4297	-0.0404	-0.1704
		Mín.	-0.5367	-0.0527	-0.2113
		Dif.	0.1070	0.0122	0.0408
-69.721	150.805	Máx.	-0.4420	-0.0577	-0.1775
		Mín.	-0.5525	-0.0733	-0.2199
		Dif.	0.1105	0.0156	0.0424
-69.721	151.055	Máx.	-0.4587	-0.0747	-0.1876
		Mín.	-0.5736	-0.0937	-0.2321
		Dif.	0.1149	0.0190	0.0445
-69.721	151.305	Máx.	-0.4797	-0.0909	-0.2006
		Mín.	-0.5998	-0.1131	-0.2478
		Dif.	0.1201	0.0222	0.0472
-69.721	151.555	Máx.	-0.5047	-0.1058	-0.2163
		Mín.	-0.6308	-0.1309	-0.2667
		Dif.	0.1261	0.0251	0.0504
-69.721	151.805	Máx.	-0.5334	-0.1190	-0.2345
		Mín.	-0.6662	-0.1466	-0.2886
		Dif.	0.1328	0.0276	0.0540
-69.721	152.055	Máx.	-0.5652	-0.1300	-0.2547
		Mín.	-0.7052	-0.1597	-0.3128
		Dif.	0.1401	0.0297	0.0581
-69.721	152.305	Máx.	-0.5995	-0.1386	-0.2765
		Mín.	-0.7473	-0.1699	-0.3389
		Dif.	0.1479	0.0313	0.0624
-69.721	152.555	Máx.	-0.6356	-0.1445	-0.2993
		Mín.	-0.7916	-0.1769	-0.3662
		Dif.	0.1560	0.0323	0.0669
-69.721	152.805	Máx.	-0.6730	-0.1477	-0.3228
		Mín.	-0.8373	-0.1804	-0.3943
		Dif.	0.1643	0.0328	0.0715
-69.721	153.055	Máx.	-0.7108	-0.1480	-0.3463
		Mín.	-0.8834	-0.1806	-0.4224
		Dif.	0.1726	0.0326	0.0761
-69.721	153.305	Máx.	-0.7483	-0.1455	-0.3695
		Mín.	-0.9292	-0.1774	-0.4501
		Dif.	0.1809	0.0319	0.0806
-69.721	153.555	Máx.	-0.7849	-0.1403	-0.3919
		Mín.	-0.9737	-0.1709	-0.4769
		Dif.	0.1889	0.0307	0.0850
-69.721	153.805	Máx.	-0.8198	-0.1325	-0.4131
		Mín.	-1.0162	-0.1613	-0.5022
		Dif.	0.1965	0.0288	0.0891
-69.721	154.055	Máx.	-0.8524	-0.1223	-0.4328
		Mín.	-1.0559	-0.1488	-0.5256
		Dif.	0.2036	0.0265	0.0928
-69.721	154.305	Máx.	-0.8821	-0.1098	-0.4507
		Mín.	-1.0921	-0.1336	-0.5469
		Dif.	0.2100	0.0238	0.0962
-69.721	154.555	Máx.	-0.9084	-0.0954	-0.4664
		Mín.	-1.1241	-0.1160	-0.5655
		Dif.	0.2157	0.0206	0.0991



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.721	154.805	Máx.	-0.9308	-0.0791	-0.4798
		Mín.	-1.1513	-0.0961	-0.5813
		Dif.	0.2205	0.0170	0.1015
-69.721	155.055	Máx.	-0.9489	-0.0612	-0.4906
		Mín.	-1.1732	-0.0743	-0.5940
		Dif.	0.2244	0.0131	0.1034
-69.721	155.305	Máx.	-0.9622	-0.0419	-0.4986
		Mín.	-1.1894	-0.0508	-0.6034
		Dif.	0.2272	0.0089	0.1047
-69.721	155.555	Máx.	-0.9704	-0.0213	-0.5038
		Mín.	-1.1994	-0.0258	-0.6092
		Dif.	0.2290	0.0045	0.1054
-69.721	155.805	Máx.	-0.9734	0.0004	-0.5059
		Mín.	-1.2029	0.0002	-0.6115
		Dif.	0.2296	0.0002	0.1055
-69.721	156.055	Máx.	-0.9707	0.0275	-0.5050
		Mín.	-1.1997	0.0225	-0.6099
		Dif.	0.2290	0.0050	0.1050
-69.721	156.305	Máx.	-0.9623	0.0554	-0.5008
		Mín.	-1.1894	0.0454	-0.6046
		Dif.	0.2271	0.0100	0.1037
-69.721	156.555	Máx.	-0.9481	0.0839	-0.4935
		Mín.	-1.1721	0.0688	-0.5953
		Dif.	0.2240	0.0150	0.1018
-69.721	156.805	Máx.	-0.9278	0.1126	-0.4829
		Mín.	-1.1474	0.0925	-0.5821
		Dif.	0.2196	0.0201	0.0992
-69.721	157.055	Máx.	-0.9016	0.1415	-0.4690
		Mín.	-1.1155	0.1162	-0.5650
		Dif.	0.2139	0.0253	0.0959
-69.721	157.305	Máx.	-0.8693	0.1702	-0.4519
		Mín.	-1.0762	0.1399	-0.5439
		Dif.	0.2069	0.0304	0.0920
-69.721	157.555	Máx.	-0.8311	0.1987	-0.4317
		Mín.	-1.0297	0.1633	-0.5191
		Dif.	0.1986	0.0354	0.0874
-69.721	157.805	Máx.	-0.7870	0.2265	-0.4079
		Mín.	-0.9760	0.1862	-0.4909
		Dif.	0.1890	0.0403	0.0830
-69.721	158.055	Máx.	-0.7371	0.2537	-0.3810
		Mín.	-0.9153	0.2085	-0.4593
		Dif.	0.1782	0.0451	0.0783
-69.721	158.305	Máx.	-0.6816	0.2798	-0.3511
		Mín.	-0.8478	0.2300	-0.4242
		Dif.	0.1662	0.0497	0.0730
-69.721	158.555	Máx.	-0.6207	0.3046	-0.3186
		Mín.	-0.7738	0.2505	-0.3858
		Dif.	0.1531	0.0541	0.0672
-69.721	158.805	Máx.	-0.5548	0.3280	-0.2834
		Mín.	-0.6937	0.2697	-0.3444
		Dif.	0.1389	0.0582	0.0610
-69.721	159.055	Máx.	-0.4841	0.3495	-0.2460
		Mín.	-0.6077	0.2875	-0.3002
		Dif.	0.1236	0.0620	0.0543



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.721	159.305	Máx.	-0.4091	0.3689	-0.2064
		Mín.	-0.5165	0.3035	-0.2536
		Dif.	0.1075	0.0654	0.0472
-69.721	159.555	Máx.	-0.3301	0.3858	-0.1652
		Mín.	-0.4206	0.3174	-0.2050
		Dif.	0.0905	0.0684	0.0398
-69.721	159.805	Máx.	-0.2478	0.3998	-0.1229
		Mín.	-0.3206	0.3290	-0.1550
		Dif.	0.0728	0.0708	0.0322
-69.721	160.055	Máx.	-0.1628	0.4105	-0.0803
		Mín.	-0.2173	0.3377	-0.1047
		Dif.	0.0545	0.0727	0.0245
-69.721	160.305	Máx.	-0.0758	0.4172	-0.0391
		Mín.	-0.1116	0.3433	-0.0561
		Dif.	0.0358	0.0739	0.0170
-69.721	160.390	Máx.	0.0110	0.0196	-0.0089
		Mín.	-0.0239	-0.1015	-0.0201
		Dif.	0.0349	0.1212	0.0112
-69.471	141.221	Máx.	-0.1378	-0.0889	-0.0508
		Mín.	-0.1692	-0.1090	-0.0620
		Dif.	0.0313	0.0201	0.0112
-69.471	141.305	Máx.	-0.1454	-0.0889	-0.0508
		Mín.	-0.1782	-0.1090	-0.0620
		Dif.	0.0327	0.0201	0.0112
-69.471	141.555	Máx.	-0.1682	-0.0891	-0.0592
		Mín.	-0.2050	-0.1092	-0.0720
		Dif.	0.0369	0.0202	0.0128
-69.471	141.805	Máx.	-0.1910	-0.0893	-0.0711
		Mín.	-0.2320	-0.1095	-0.0862
		Dif.	0.0411	0.0202	0.0151
-69.471	142.055	Máx.	-0.2138	-0.0895	-0.0847
		Mín.	-0.2591	-0.1097	-0.1023
		Dif.	0.0453	0.0202	0.0177
-69.471	142.305	Máx.	-0.2368	-0.0895	-0.0990
		Mín.	-0.2862	-0.1097	-0.1195
		Dif.	0.0495	0.0202	0.0204
-69.471	142.555	Máx.	-0.2597	-0.0892	-0.1139
		Mín.	-0.3134	-0.1093	-0.1372
		Dif.	0.0537	0.0201	0.0233
-69.471	142.805	Máx.	-0.2825	-0.0885	-0.1290
		Mín.	-0.3404	-0.1084	-0.1552
		Dif.	0.0579	0.0199	0.0262
-69.471	143.055	Máx.	-0.3051	-0.0872	-0.1441
		Mín.	-0.3671	-0.1068	-0.1733
		Dif.	0.0620	0.0196	0.0292
-69.471	143.305	Máx.	-0.3273	-0.0851	-0.1592
		Mín.	-0.3934	-0.1044	-0.1915
		Dif.	0.0661	0.0192	0.0322
-69.471	143.555	Máx.	-0.3488	-0.0823	-0.1741
		Mín.	-0.4189	-0.1009	-0.2094
		Dif.	0.0701	0.0187	0.0353
-69.471	143.805	Máx.	-0.3696	-0.0785	-0.1885
		Mín.	-0.4434	-0.0965	-0.2269
		Dif.	0.0738	0.0179	0.0384



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.471	144.055	Máx.	-0.3891	-0.0739	-0.2023
		Mín.	-0.4670	-0.0909	-0.2436
		Dif.	0.0779	0.0170	0.0413
-69.471	144.305	Máx.	-0.4071	-0.0682	-0.2153
		Mín.	-0.4891	-0.0842	-0.2594
		Dif.	0.0820	0.0159	0.0440
-69.471	144.555	Máx.	-0.4236	-0.0617	-0.2274
		Mín.	-0.5094	-0.0764	-0.2740
		Dif.	0.0859	0.0147	0.0466
-69.471	144.805	Máx.	-0.4383	-0.0543	-0.2382
		Mín.	-0.5277	-0.0676	-0.2871
		Dif.	0.0894	0.0133	0.0489
-69.471	145.055	Máx.	-0.4510	-0.0462	-0.2477
		Mín.	-0.5435	-0.0579	-0.2987
		Dif.	0.0925	0.0117	0.0510
-69.471	145.305	Máx.	-0.4615	-0.0374	-0.2557
		Mín.	-0.5568	-0.0475	-0.3085
		Dif.	0.0953	0.0100	0.0528
-69.471	145.555	Máx.	-0.4698	-0.0282	-0.2621
		Mín.	-0.5674	-0.0365	-0.3163
		Dif.	0.0976	0.0083	0.0542
-69.471	145.805	Máx.	-0.4757	-0.0188	-0.2669
		Mín.	-0.5751	-0.0253	-0.3222
		Dif.	0.0994	0.0065	0.0553
-69.471	146.055	Máx.	-0.4792	-0.0092	-0.2699
		Mín.	-0.5800	-0.0139	-0.3260
		Dif.	0.1008	0.0047	0.0561
-69.471	146.305	Máx.	-0.4802	0.0002	-0.2711
		Mín.	-0.5819	-0.0028	-0.3278
		Dif.	0.1018	0.0030	0.0566
-69.471	146.555	Máx.	-0.4788	0.0106	-0.2707
		Mín.	-0.5811	0.0066	-0.3275
		Dif.	0.1023	0.0040	0.0567
-69.471	146.805	Máx.	-0.4752	0.0208	-0.2687
		Mín.	-0.5776	0.0150	-0.3252
		Dif.	0.1024	0.0058	0.0566
-69.471	147.055	Máx.	-0.4695	0.0300	-0.2651
		Mín.	-0.5716	0.0225	-0.3212
		Dif.	0.1021	0.0075	0.0561
-69.471	147.305	Máx.	-0.4620	0.0379	-0.2601
		Mín.	-0.5634	0.0290	-0.3155
		Dif.	0.1015	0.0090	0.0554
-69.471	147.555	Máx.	-0.4529	0.0444	-0.2539
		Mín.	-0.5534	0.0342	-0.3084
		Dif.	0.1006	0.0102	0.0544
-69.471	147.805	Máx.	-0.4426	0.0490	-0.2468
		Mín.	-0.5421	0.0380	-0.3001
		Dif.	0.0995	0.0110	0.0533
-69.471	148.055	Máx.	-0.4315	0.0517	-0.2389
		Mín.	-0.5298	0.0401	-0.2909
		Dif.	0.0983	0.0116	0.0520
-69.471	148.305	Máx.	-0.4200	0.0522	-0.2306
		Mín.	-0.5171	0.0404	-0.2813
		Dif.	0.0970	0.0118	0.0507



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.471	148.555	Máx.	-0.4087	0.0503	-0.2223
		Mín.	-0.5045	0.0388	-0.2716
		Dif.	0.0958	0.0115	0.0493
-69.471	148.805	Máx.	-0.3980	0.0461	-0.2142
		Mín.	-0.4928	0.0352	-0.2623
		Dif.	0.0948	0.0109	0.0480
-69.471	149.055	Máx.	-0.3885	0.0394	-0.2069
		Mín.	-0.4825	0.0296	-0.2537
		Dif.	0.0940	0.0098	0.0469
-69.471	149.305	Máx.	-0.3807	0.0304	-0.2006
		Mín.	-0.4742	0.0221	-0.2465
		Dif.	0.0935	0.0083	0.0459
-69.471	149.555	Máx.	-0.3750	0.0191	-0.1958
		Mín.	-0.4685	0.0127	-0.2411
		Dif.	0.0935	0.0064	0.0453
-69.471	149.805	Máx.	-0.3719	0.0058	-0.1929
		Mín.	-0.4659	0.0017	-0.2378
		Dif.	0.0940	0.0041	0.0450
-69.471	150.055	Máx.	-0.3718	-0.0070	-0.1921
		Mín.	-0.4670	-0.0128	-0.2372
		Dif.	0.0951	0.0058	0.0450
-69.471	150.305	Máx.	-0.3751	-0.0204	-0.1939
		Mín.	-0.4720	-0.0289	-0.2395
		Dif.	0.0969	0.0085	0.0456
-69.471	150.555	Máx.	-0.3819	-0.0346	-0.1983
		Mín.	-0.4813	-0.0458	-0.2450
		Dif.	0.0993	0.0112	0.0467
-69.471	150.805	Máx.	-0.3924	-0.0490	-0.2056
		Mín.	-0.4949	-0.0630	-0.2538
		Dif.	0.1025	0.0140	0.0483
-69.471	151.055	Máx.	-0.4066	-0.0632	-0.2156
		Mín.	-0.5130	-0.0799	-0.2660
		Dif.	0.1064	0.0168	0.0504
-69.471	151.305	Máx.	-0.4243	-0.0767	-0.2284
		Mín.	-0.5353	-0.0961	-0.2814
		Dif.	0.1110	0.0193	0.0530
-69.471	151.555	Máx.	-0.4454	-0.0892	-0.2437
		Mín.	-0.5616	-0.1109	-0.2998
		Dif.	0.1162	0.0217	0.0561
-69.471	151.805	Máx.	-0.4695	-0.1003	-0.2612
		Mín.	-0.5915	-0.1241	-0.3209
		Dif.	0.1219	0.0238	0.0596
-69.471	152.055	Máx.	-0.4963	-0.1096	-0.2807
		Mín.	-0.6245	-0.1351	-0.3442
		Dif.	0.1282	0.0255	0.0635
-69.471	152.305	Máx.	-0.5252	-0.1169	-0.3016
		Mín.	-0.6601	-0.1437	-0.3693
		Dif.	0.1349	0.0268	0.0677
-69.471	152.555	Máx.	-0.5557	-0.1220	-0.3237
		Mín.	-0.6975	-0.1496	-0.3957
		Dif.	0.1418	0.0276	0.0720
-69.471	152.805	Máx.	-0.5872	-0.1248	-0.3463
		Mín.	-0.7361	-0.1527	-0.4228
		Dif.	0.1489	0.0280	0.0765



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.471	153.055	Máx.	-0.6192	-0.1252	-0.3692
		Mín.	-0.7751	-0.1530	-0.4501
		Dif.	0.1560	0.0278	0.0809
-69.471	153.305	Máx.	-0.6509	-0.1232	-0.3917
		Mín.	-0.8139	-0.1504	-0.4770
		Dif.	0.1630	0.0272	0.0853
-69.471	153.555	Máx.	-0.6819	-0.1190	-0.4136
		Mín.	-0.8517	-0.1451	-0.5031
		Dif.	0.1698	0.0261	0.0895
-69.471	153.805	Máx.	-0.7115	-0.1125	-0.4343
		Mín.	-0.8878	-0.1370	-0.5279
		Dif.	0.1763	0.0245	0.0935
-69.471	154.055	Máx.	-0.7392	-0.1039	-0.4537
		Mín.	-0.9215	-0.1265	-0.5508
		Dif.	0.1823	0.0226	0.0972
-69.471	154.305	Máx.	-0.7645	-0.0935	-0.4712
		Mín.	-0.9522	-0.1136	-0.5717
		Dif.	0.1878	0.0202	0.1005
-69.471	154.555	Máx.	-0.7869	-0.0812	-0.4867
		Mín.	-0.9794	-0.0986	-0.5900
		Dif.	0.1926	0.0174	0.1033
-69.471	154.805	Máx.	-0.8060	-0.0674	-0.4998
		Mín.	-1.0026	-0.0817	-0.6055
		Dif.	0.1966	0.0143	0.1057
-69.471	155.055	Máx.	-0.8213	-0.0521	-0.5104
		Mín.	-1.0212	-0.0631	-0.6180
		Dif.	0.1999	0.0109	0.1076
-69.471	155.305	Máx.	-0.8327	-0.0357	-0.5183
		Mín.	-1.0349	-0.0430	-0.6271
		Dif.	0.2022	0.0073	0.1088
-69.471	155.555	Máx.	-0.8397	-0.0179	-0.5233
		Mín.	-1.0434	-0.0218	-0.6328
		Dif.	0.2036	0.0038	0.1095
-69.471	155.805	Máx.	-0.8422	0.0009	-0.5252
		Mín.	-1.0463	0.0003	-0.6347
		Dif.	0.2040	0.0006	0.1095
-69.471	156.055	Máx.	-0.8399	0.0243	-0.5240
		Mín.	-1.0433	0.0194	-0.6329
		Dif.	0.2034	0.0048	0.1089
-69.471	156.305	Máx.	-0.8327	0.0483	-0.5195
		Mín.	-1.0344	0.0391	-0.6272
		Dif.	0.2017	0.0092	0.1076
-69.471	156.555	Máx.	-0.8204	0.0728	-0.5118
		Mín.	-1.0192	0.0592	-0.6175
		Dif.	0.1988	0.0136	0.1056
-69.471	156.805	Máx.	-0.8030	0.0976	-0.5008
		Mín.	-0.9979	0.0796	-0.6037
		Dif.	0.1948	0.0181	0.1029
-69.471	157.055	Máx.	-0.7805	0.1226	-0.4864
		Mín.	-0.9702	0.1000	-0.5860
		Dif.	0.1897	0.0226	0.0996
-69.471	157.305	Máx.	-0.7527	0.1474	-0.4688
		Mín.	-0.9362	0.1204	-0.5643
		Dif.	0.1835	0.0270	0.0955



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.471	157.555	Máx.	-0.7198	0.1720	-0.4479
		Mín.	-0.8959	0.1406	-0.5386
		Dif.	0.1761	0.0315	0.0907
-69.471	157.805	Máx.	-0.6818	0.1962	-0.4233
		Mín.	-0.8494	0.1604	-0.5094
		Dif.	0.1676	0.0358	0.0861
-69.471	158.055	Máx.	-0.6388	0.2197	-0.3955
		Mín.	-0.7968	0.1797	-0.4767
		Dif.	0.1581	0.0400	0.0812
-69.471	158.305	Máx.	-0.5910	0.2424	-0.3646
		Mín.	-0.7384	0.1983	-0.4404
		Dif.	0.1474	0.0441	0.0758
-69.471	158.555	Máx.	-0.5385	0.2641	-0.3309
		Mín.	-0.6743	0.2161	-0.4007
		Dif.	0.1358	0.0480	0.0698
-69.471	158.805	Máx.	-0.4816	0.2844	-0.2946
		Mín.	-0.6048	0.2328	-0.3579
		Dif.	0.1232	0.0516	0.0633
-69.471	159.055	Máx.	-0.4206	0.3032	-0.2557
		Mín.	-0.5302	0.2483	-0.3121
		Dif.	0.1096	0.0550	0.0564
-69.471	159.305	Máx.	-0.3557	0.3202	-0.2148
		Mín.	-0.4510	0.2622	-0.2638
		Dif.	0.0953	0.0580	0.0490
-69.471	159.555	Máx.	-0.2875	0.3350	-0.1720
		Mín.	-0.3677	0.2744	-0.2133
		Dif.	0.0802	0.0607	0.0414
-69.471	159.805	Máx.	-0.2163	0.3474	-0.1280
		Mín.	-0.2808	0.2845	-0.1614
		Dif.	0.0645	0.0629	0.0335
-69.471	160.055	Máx.	-0.1428	0.3567	-0.0836
		Mín.	-0.1910	0.2922	-0.1091
		Dif.	0.0483	0.0646	0.0255
-69.471	160.305	Máx.	-0.0674	0.3627	-0.0407
		Mín.	-0.0991	0.2971	-0.0584
		Dif.	0.0316	0.0656	0.0176
-69.471	160.390	Máx.	0.0074	0.0182	-0.0092
		Mín.	-0.0230	-0.0855	-0.0208
		Dif.	0.0305	0.1037	0.0116
-69.221	141.221	Máx.	-0.1255	-0.0745	-0.0697
		Mín.	-0.1546	-0.0920	-0.0846
		Dif.	0.0291	0.0174	0.0149
-69.221	141.305	Máx.	-0.1320	-0.0746	-0.0697
		Mín.	-0.1622	-0.0920	-0.0846
		Dif.	0.0303	0.0174	0.0149
-69.221	141.555	Máx.	-0.1511	-0.0746	-0.0782
		Mín.	-0.1848	-0.0921	-0.0947
		Dif.	0.0337	0.0174	0.0165
-69.221	141.805	Máx.	-0.1703	-0.0747	-0.0903
		Mín.	-0.2074	-0.0921	-0.1092
		Dif.	0.0371	0.0174	0.0188
-69.221	142.055	Máx.	-0.1896	-0.0748	-0.1040
		Mín.	-0.2301	-0.0921	-0.1255
		Dif.	0.0405	0.0174	0.0215



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.221	142.305	Máx.	-0.2088	-0.0746	-0.1185
		Mín.	-0.2527	-0.0919	-0.1428
		Dif.	0.0439	0.0173	0.0243
-69.221	142.555	Máx.	-0.2280	-0.0742	-0.1334
		Mín.	-0.2754	-0.0914	-0.1606
		Dif.	0.0473	0.0172	0.0272
-69.221	142.805	Máx.	-0.2471	-0.0734	-0.1485
		Mín.	-0.2978	-0.0904	-0.1786
		Dif.	0.0507	0.0170	0.0301
-69.221	143.055	Máx.	-0.2658	-0.0721	-0.1636
		Mín.	-0.3199	-0.0888	-0.1966
		Dif.	0.0541	0.0167	0.0331
-69.221	143.305	Máx.	-0.2842	-0.0702	-0.1784
		Mín.	-0.3416	-0.0866	-0.2146
		Dif.	0.0574	0.0163	0.0362
-69.221	143.555	Máx.	-0.3021	-0.0677	-0.1930
		Mín.	-0.3627	-0.0836	-0.2323
		Dif.	0.0606	0.0159	0.0392
-69.221	143.805	Máx.	-0.3193	-0.0645	-0.2072
		Mín.	-0.3829	-0.0797	-0.2494
		Dif.	0.0636	0.0152	0.0422
-69.221	144.055	Máx.	-0.3352	-0.0605	-0.2207
		Mín.	-0.4023	-0.0750	-0.2657
		Dif.	0.0671	0.0145	0.0450
-69.221	144.305	Máx.	-0.3499	-0.0558	-0.2334
		Mín.	-0.4206	-0.0694	-0.2811
		Dif.	0.0706	0.0136	0.0477
-69.221	144.555	Máx.	-0.3634	-0.0504	-0.2450
		Mín.	-0.4373	-0.0629	-0.2952
		Dif.	0.0739	0.0125	0.0502
-69.221	144.805	Máx.	-0.3754	-0.0442	-0.2556
		Mín.	-0.4523	-0.0556	-0.3080
		Dif.	0.0769	0.0114	0.0524
-69.221	145.055	Máx.	-0.3857	-0.0375	-0.2648
		Mín.	-0.4653	-0.0476	-0.3192
		Dif.	0.0796	0.0101	0.0544
-69.221	145.305	Máx.	-0.3942	-0.0302	-0.2725
		Mín.	-0.4762	-0.0390	-0.3286
		Dif.	0.0820	0.0088	0.0561
-69.221	145.555	Máx.	-0.4009	-0.0226	-0.2787
		Mín.	-0.4849	-0.0300	-0.3362
		Dif.	0.0840	0.0074	0.0575
-69.221	145.805	Máx.	-0.4056	-0.0148	-0.2833
		Mín.	-0.4912	-0.0207	-0.3419
		Dif.	0.0857	0.0060	0.0586
-69.221	146.055	Máx.	-0.4082	-0.0069	-0.2862
		Mín.	-0.4952	-0.0114	-0.3455
		Dif.	0.0870	0.0045	0.0594
-69.221	146.305	Máx.	-0.4089	0.0009	-0.2874
		Mín.	-0.4968	-0.0023	-0.3472
		Dif.	0.0879	0.0031	0.0598
-69.221	146.555	Máx.	-0.4076	0.0094	-0.2870
		Mín.	-0.4961	0.0054	-0.3470
		Dif.	0.0885	0.0040	0.0600



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.221	146.805	Máx.	-0.4044	0.0178	-0.2851
		Mín.	-0.4932	0.0122	-0.3449
		Dif.	0.0887	0.0055	0.0598
-69.221	147.055	Máx.	-0.3996	0.0253	-0.2817
		Mín.	-0.4883	0.0183	-0.3411
		Dif.	0.0887	0.0069	0.0594
-69.221	147.305	Máx.	-0.3932	0.0317	-0.2770
		Mín.	-0.4816	0.0236	-0.3357
		Dif.	0.0884	0.0082	0.0587
-69.221	147.555	Máx.	-0.3856	0.0369	-0.2712
		Mín.	-0.4735	0.0278	-0.3290
		Dif.	0.0879	0.0092	0.0578
-69.221	147.805	Máx.	-0.3770	0.0407	-0.2645
		Mín.	-0.4643	0.0308	-0.3213
		Dif.	0.0872	0.0099	0.0568
-69.221	148.055	Máx.	-0.3678	0.0427	-0.2571
		Mín.	-0.4543	0.0324	-0.3128
		Dif.	0.0865	0.0104	0.0557
-69.221	148.305	Máx.	-0.3583	0.0430	-0.2495
		Mín.	-0.4441	0.0325	-0.3040
		Dif.	0.0858	0.0105	0.0545
-69.221	148.555	Máx.	-0.3490	0.0414	-0.2419
		Mín.	-0.4340	0.0311	-0.2952
		Dif.	0.0851	0.0103	0.0533
-69.221	148.805	Máx.	-0.3402	0.0377	-0.2346
		Mín.	-0.4247	0.0280	-0.2868
		Dif.	0.0845	0.0097	0.0522
-69.221	149.055	Máx.	-0.3324	0.0321	-0.2281
		Mín.	-0.4165	0.0233	-0.2794
		Dif.	0.0842	0.0088	0.0512
-69.221	149.305	Máx.	-0.3259	0.0246	-0.2227
		Mín.	-0.4100	0.0171	-0.2732
		Dif.	0.0841	0.0076	0.0505
-69.221	149.555	Máx.	-0.3213	0.0153	-0.2187
		Mín.	-0.4057	0.0093	-0.2687
		Dif.	0.0844	0.0060	0.0500
-69.221	149.805	Máx.	-0.3188	0.0044	-0.2166
		Mín.	-0.4039	0.0003	-0.2665
		Dif.	0.0851	0.0041	0.0499
-69.221	150.055	Máx.	-0.3188	-0.0059	-0.2165
		Mín.	-0.4051	-0.0118	-0.2666
		Dif.	0.0863	0.0059	0.0501
-69.221	150.305	Máx.	-0.3216	-0.0169	-0.2188
		Mín.	-0.4096	-0.0249	-0.2696
		Dif.	0.0880	0.0080	0.0508
-69.221	150.555	Máx.	-0.3272	-0.0285	-0.2236
		Mín.	-0.4175	-0.0386	-0.2756
		Dif.	0.0903	0.0102	0.0520
-69.221	150.805	Máx.	-0.3358	-0.0402	-0.2310
		Mín.	-0.4289	-0.0526	-0.2846
		Dif.	0.0931	0.0124	0.0536
-69.221	151.055	Máx.	-0.3474	-0.0518	-0.2410
		Mín.	-0.4439	-0.0663	-0.2967
		Dif.	0.0965	0.0145	0.0557



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.221	151.305	Máx.	-0.3619	-0.0629	-0.2536
		Mín.	-0.4624	-0.0794	-0.3119
		Dif.	0.1005	0.0166	0.0583
-69.221	151.555	Máx.	-0.3792	-0.0731	-0.2685
		Mín.	-0.4841	-0.0915	-0.3298
		Dif.	0.1049	0.0185	0.0613
-69.221	151.805	Máx.	-0.3990	-0.0822	-0.2855
		Mín.	-0.5087	-0.1023	-0.3503
		Dif.	0.1098	0.0201	0.0648
-69.221	152.055	Máx.	-0.4209	-0.0898	-0.3044
		Mín.	-0.5359	-0.1113	-0.3729
		Dif.	0.1150	0.0214	0.0685
-69.221	152.305	Máx.	-0.4446	-0.0959	-0.3247
		Mín.	-0.5652	-0.1183	-0.3973
		Dif.	0.1206	0.0224	0.0725
-69.221	152.555	Máx.	-0.4696	-0.1002	-0.3461
		Mín.	-0.5960	-0.1232	-0.4228
		Dif.	0.1264	0.0231	0.0768
-69.221	152.805	Máx.	-0.4955	-0.1026	-0.3681
		Mín.	-0.6278	-0.1259	-0.4492
		Dif.	0.1323	0.0233	0.0811
-69.221	153.055	Máx.	-0.5217	-0.1030	-0.3903
		Mín.	-0.6600	-0.1262	-0.4757
		Dif.	0.1382	0.0232	0.0854
-69.221	153.305	Máx.	-0.5479	-0.1015	-0.4123
		Mín.	-0.6919	-0.1241	-0.5019
		Dif.	0.1441	0.0226	0.0897
-69.221	153.555	Máx.	-0.5734	-0.0981	-0.4336
		Mín.	-0.7231	-0.1198	-0.5274
		Dif.	0.1497	0.0217	0.0938
-69.221	153.805	Máx.	-0.5979	-0.0929	-0.4540
		Mín.	-0.7529	-0.1132	-0.5516
		Dif.	0.1551	0.0203	0.0977
-69.221	154.055	Máx.	-0.6207	-0.0860	-0.4729
		Mín.	-0.7808	-0.1046	-0.5742
		Dif.	0.1600	0.0186	0.1013
-69.221	154.305	Máx.	-0.6417	-0.0774	-0.4902
		Mín.	-0.8062	-0.0940	-0.5947
		Dif.	0.1645	0.0166	0.1045
-69.221	154.555	Máx.	-0.6602	-0.0673	-0.5054
		Mín.	-0.8287	-0.0816	-0.6127
		Dif.	0.1685	0.0143	0.1073
-69.221	154.805	Máx.	-0.6761	-0.0559	-0.5183
		Mín.	-0.8479	-0.0676	-0.6280
		Dif.	0.1718	0.0117	0.1096
-69.221	155.055	Máx.	-0.6888	-0.0433	-0.5288
		Mín.	-0.8633	-0.0521	-0.6402
		Dif.	0.1744	0.0088	0.1114
-69.221	155.305	Máx.	-0.6983	-0.0294	-0.5365
		Mín.	-0.8746	-0.0356	-0.6491
		Dif.	0.1763	0.0062	0.1127
-69.221	155.555	Máx.	-0.7041	-0.0146	-0.5412
		Mín.	-0.8815	-0.0180	-0.6545
		Dif.	0.1774	0.0035	0.1133



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.221	155.805	Máx.	-0.7062	0.0012	-0.5430
		Mín.	-0.8838	0.0002	-0.6563
		Dif.	0.1776	0.0010	0.1133
-69.221	156.055	Máx.	-0.7043	0.0208	-0.5415
		Mín.	-0.8812	0.0161	-0.6541
		Dif.	0.1769	0.0046	0.1126
-69.221	156.305	Máx.	-0.6984	0.0409	-0.5368
		Mín.	-0.8737	0.0325	-0.6481
		Dif.	0.1753	0.0083	0.1112
-69.221	156.555	Máx.	-0.6882	0.0614	-0.5288
		Mín.	-0.8609	0.0493	-0.6380
		Dif.	0.1727	0.0121	0.1092
-69.221	156.805	Máx.	-0.6737	0.0822	-0.5174
		Mín.	-0.8429	0.0663	-0.6238
		Dif.	0.1692	0.0159	0.1064
-69.221	157.055	Máx.	-0.6549	0.1031	-0.5026
		Mín.	-0.8197	0.0833	-0.6055
		Dif.	0.1647	0.0197	0.1029
-69.221	157.305	Máx.	-0.6318	0.1239	-0.4844
		Mín.	-0.7911	0.1004	-0.5831
		Dif.	0.1593	0.0236	0.0987
-69.221	157.555	Máx.	-0.6044	0.1446	-0.4629
		Mín.	-0.7572	0.1173	-0.5567
		Dif.	0.1528	0.0274	0.0938
-69.221	157.805	Máx.	-0.5727	0.1650	-0.4377
		Mín.	-0.7182	0.1338	-0.5266
		Dif.	0.1455	0.0311	0.0890
-69.221	158.055	Máx.	-0.5369	0.1848	-0.4090
		Mín.	-0.6740	0.1500	-0.4930
		Dif.	0.1371	0.0347	0.0840
-69.221	158.305	Máx.	-0.4970	0.2039	-0.3772
		Mín.	-0.6249	0.1657	-0.4556
		Dif.	0.1279	0.0383	0.0784
-69.221	158.555	Máx.	-0.4531	0.2222	-0.3425
		Mín.	-0.5709	0.1806	-0.4147
		Dif.	0.1178	0.0416	0.0722
-69.221	158.805	Máx.	-0.4056	0.2395	-0.3050
		Mín.	-0.5124	0.1947	-0.3705
		Dif.	0.1068	0.0448	0.0655
-69.221	159.055	Máx.	-0.3546	0.2554	-0.2649
		Mín.	-0.4497	0.2077	-0.3233
		Dif.	0.0951	0.0477	0.0584
-69.221	159.305	Máx.	-0.3003	0.2699	-0.2226
		Mín.	-0.3830	0.2195	-0.2734
		Dif.	0.0827	0.0503	0.0508
-69.221	159.555	Máx.	-0.2431	0.2825	-0.1784
		Mín.	-0.3127	0.2299	-0.2212
		Dif.	0.0696	0.0526	0.0429
-69.221	159.805	Máx.	-0.1835	0.2930	-0.1328
		Mín.	-0.2394	0.2384	-0.1675
		Dif.	0.0559	0.0546	0.0347
-69.221	160.055	Máx.	-0.1218	0.3010	-0.0868
		Mín.	-0.1636	0.2449	-0.1132
		Dif.	0.0418	0.0561	0.0264



Desplazamientos en nudos de losas y reticulares

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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-69.221	160.305	Máx.	-0.0586	0.3062	-0.0422
		Mín.	-0.0860	0.2491	-0.0605
		Dif.	0.0273	0.0571	0.0183
-69.221	160.390	Máx.	0.0039	0.0166	-0.0090
		Mín.	-0.0218	-0.0691	-0.0211
		Dif.	0.0257	0.0857	0.0121
-68.971	141.221	Máx.	-0.1086	-0.0600	-0.0863
		Mín.	-0.1345	-0.0747	-0.1044
		Dif.	0.0259	0.0147	0.0181
-68.971	141.305	Máx.	-0.1138	-0.0601	-0.0863
		Mín.	-0.1406	-0.0747	-0.1044
		Dif.	0.0268	0.0147	0.0181
-68.971	141.555	Máx.	-0.1294	-0.0601	-0.0949
		Mín.	-0.1588	-0.0747	-0.1147
		Dif.	0.0294	0.0146	0.0198
-68.971	141.805	Máx.	-0.1450	-0.0601	-0.1072
		Mín.	-0.1771	-0.0747	-0.1293
		Dif.	0.0321	0.0146	0.0221
-68.971	142.055	Máx.	-0.1606	-0.0599	-0.1211
		Mín.	-0.1953	-0.0745	-0.1459
		Dif.	0.0347	0.0145	0.0248
-68.971	142.305	Máx.	-0.1761	-0.0596	-0.1357
		Mín.	-0.2135	-0.0741	-0.1633
		Dif.	0.0374	0.0144	0.0276
-68.971	142.555	Máx.	-0.1915	-0.0591	-0.1506
		Mín.	-0.2315	-0.0734	-0.1812
		Dif.	0.0400	0.0143	0.0305
-68.971	142.805	Máx.	-0.2068	-0.0583	-0.1657
		Mín.	-0.2494	-0.0724	-0.1992
		Dif.	0.0426	0.0141	0.0335
-68.971	143.055	Máx.	-0.2218	-0.0572	-0.1807
		Mín.	-0.2670	-0.0710	-0.2173
		Dif.	0.0452	0.0138	0.0366
-68.971	143.305	Máx.	-0.2365	-0.0556	-0.1954
		Mín.	-0.2841	-0.0691	-0.2351
		Dif.	0.0477	0.0135	0.0397
-68.971	143.555	Máx.	-0.2507	-0.0535	-0.2099
		Mín.	-0.3008	-0.0666	-0.2525
		Dif.	0.0501	0.0131	0.0427
-68.971	143.805	Máx.	-0.2643	-0.0508	-0.2238
		Mín.	-0.3167	-0.0634	-0.2694
		Dif.	0.0524	0.0126	0.0456
-68.971	144.055	Máx.	-0.2768	-0.0476	-0.2370
		Mín.	-0.3322	-0.0596	-0.2854
		Dif.	0.0554	0.0120	0.0483
-68.971	144.305	Máx.	-0.2883	-0.0437	-0.2494
		Mín.	-0.3466	-0.0550	-0.3004
		Dif.	0.0583	0.0113	0.0509
-68.971	144.555	Máx.	-0.2988	-0.0394	-0.2608
		Mín.	-0.3598	-0.0498	-0.3142
		Dif.	0.0610	0.0105	0.0534
-68.971	144.805	Máx.	-0.3081	-0.0344	-0.2711
		Mín.	-0.3717	-0.0440	-0.3266
		Dif.	0.0635	0.0096	0.0555



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.971	145.055	Máx.	-0.3162	-0.0290	-0.2800
		Mín.	-0.3820	-0.0376	-0.3375
		Dif.	0.0658	0.0086	0.0575
-68.971	145.305	Máx.	-0.3227	-0.0233	-0.2876
		Mín.	-0.3906	-0.0308	-0.3467
		Dif.	0.0678	0.0076	0.0591
-68.971	145.555	Máx.	-0.3278	-0.0172	-0.2936
		Mín.	-0.3974	-0.0237	-0.3540
		Dif.	0.0696	0.0065	0.0605
-68.971	145.805	Máx.	-0.3313	-0.0110	-0.2980
		Mín.	-0.4024	-0.0164	-0.3595
		Dif.	0.0710	0.0054	0.0615
-68.971	146.055	Máx.	-0.3333	-0.0047	-0.3008
		Mín.	-0.4055	-0.0090	-0.3631
		Dif.	0.0722	0.0043	0.0623
-68.971	146.305	Máx.	-0.3336	0.0015	-0.3020
		Mín.	-0.4067	-0.0018	-0.3647
		Dif.	0.0732	0.0033	0.0627
-68.971	146.555	Máx.	-0.3323	0.0083	-0.3017
		Mín.	-0.4062	0.0043	-0.3645
		Dif.	0.0738	0.0040	0.0628
-68.971	146.805	Máx.	-0.3296	0.0149	-0.2998
		Mín.	-0.4039	0.0096	-0.3625
		Dif.	0.0742	0.0053	0.0627
-68.971	147.055	Máx.	-0.3256	0.0208	-0.2966
		Mín.	-0.4000	0.0144	-0.3589
		Dif.	0.0744	0.0064	0.0623
-68.971	147.305	Máx.	-0.3203	0.0259	-0.2921
		Mín.	-0.3948	0.0185	-0.3538
		Dif.	0.0745	0.0074	0.0617
-68.971	147.555	Máx.	-0.3141	0.0300	-0.2866
		Mín.	-0.3884	0.0217	-0.3475
		Dif.	0.0743	0.0082	0.0609
-68.971	147.805	Máx.	-0.3071	0.0329	-0.2803
		Mín.	-0.3812	0.0240	-0.3402
		Dif.	0.0741	0.0089	0.0599
-68.971	148.055	Máx.	-0.2996	0.0345	-0.2734
		Mín.	-0.3734	0.0252	-0.3323
		Dif.	0.0738	0.0092	0.0589
-68.971	148.305	Máx.	-0.2919	0.0346	-0.2663
		Mín.	-0.3655	0.0252	-0.3242
		Dif.	0.0735	0.0094	0.0578
-68.971	148.555	Máx.	-0.2844	0.0332	-0.2593
		Mín.	-0.3577	0.0240	-0.3161
		Dif.	0.0733	0.0092	0.0568
-68.971	148.805	Máx.	-0.2773	0.0303	-0.2527
		Mín.	-0.3505	0.0215	-0.3085
		Dif.	0.0732	0.0088	0.0559
-68.971	149.055	Máx.	-0.2709	0.0258	-0.2468
		Mín.	-0.3442	0.0177	-0.3019
		Dif.	0.0733	0.0080	0.0551
-68.971	149.305	Máx.	-0.2657	0.0198	-0.2421
		Mín.	-0.3393	0.0128	-0.2966
		Dif.	0.0736	0.0070	0.0545



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.971	149.555	Máx.	-0.2619	0.0124	-0.2388
		Mín.	-0.3361	0.0066	-0.2930
		Dif.	0.0742	0.0057	0.0542
-68.971	149.805	Máx.	-0.2599	0.0038	-0.2372
		Mín.	-0.3349	-0.0006	-0.2914
		Dif.	0.0751	0.0044	0.0542
-68.971	150.055	Máx.	-0.2598	-0.0043	-0.2377
		Mín.	-0.3361	-0.0101	-0.2923
		Dif.	0.0763	0.0059	0.0546
-68.971	150.305	Máx.	-0.2618	-0.0130	-0.2404
		Mín.	-0.3398	-0.0204	-0.2958
		Dif.	0.0780	0.0074	0.0554
-68.971	150.555	Máx.	-0.2662	-0.0221	-0.2455
		Mín.	-0.3462	-0.0312	-0.3021
		Dif.	0.0801	0.0091	0.0566
-68.971	150.805	Máx.	-0.2729	-0.0314	-0.2530
		Mín.	-0.3554	-0.0421	-0.3113
		Dif.	0.0825	0.0107	0.0583
-68.971	151.055	Máx.	-0.2819	-0.0405	-0.2630
		Mín.	-0.3674	-0.0529	-0.3234
		Dif.	0.0854	0.0124	0.0604
-68.971	151.305	Máx.	-0.2933	-0.0493	-0.2754
		Mín.	-0.3821	-0.0632	-0.3384
		Dif.	0.0888	0.0139	0.0629
-68.971	151.555	Máx.	-0.3069	-0.0574	-0.2901
		Mín.	-0.3993	-0.0726	-0.3560
		Dif.	0.0924	0.0153	0.0659
-68.971	151.805	Máx.	-0.3224	-0.0646	-0.3067
		Mín.	-0.4188	-0.0811	-0.3760
		Dif.	0.0965	0.0165	0.0692
-68.971	152.055	Máx.	-0.3396	-0.0707	-0.3251
		Mín.	-0.4403	-0.0882	-0.3980
		Dif.	0.1008	0.0175	0.0729
-68.971	152.305	Máx.	-0.3582	-0.0755	-0.3449
		Mín.	-0.4635	-0.0937	-0.4218
		Dif.	0.1053	0.0182	0.0768
-68.971	152.555	Máx.	-0.3779	-0.0790	-0.3658
		Mín.	-0.4879	-0.0976	-0.4467
		Dif.	0.1100	0.0187	0.0809
-68.971	152.805	Máx.	-0.3983	-0.0810	-0.3873
		Mín.	-0.5130	-0.0998	-0.4724
		Dif.	0.1147	0.0188	0.0851
-68.971	153.055	Máx.	-0.4191	-0.0814	-0.4090
		Mín.	-0.5385	-0.1001	-0.4983
		Dif.	0.1195	0.0186	0.0893
-68.971	153.305	Máx.	-0.4397	-0.0804	-0.4305
		Mín.	-0.5639	-0.0985	-0.5240
		Dif.	0.1241	0.0181	0.0935
-68.971	153.555	Máx.	-0.4599	-0.0778	-0.4515
		Mín.	-0.5886	-0.0951	-0.5490
		Dif.	0.1286	0.0173	0.0975
-68.971	153.805	Máx.	-0.4793	-0.0737	-0.4715
		Mín.	-0.6122	-0.0899	-0.5728
		Dif.	0.1329	0.0162	0.1013



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Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.971	154.055	Máx.	-0.4975	-0.0683	-0.4901
		Mín.	-0.6343	-0.0831	-0.5950
		Dif.	0.1368	0.0148	0.1049
-68.971	154.305	Máx.	-0.5141	-0.0615	-0.5071
		Mín.	-0.6545	-0.0747	-0.6152
		Dif.	0.1404	0.0132	0.1081
-68.971	154.555	Máx.	-0.5289	-0.0536	-0.5221
		Mín.	-0.6724	-0.0648	-0.6329
		Dif.	0.1435	0.0113	0.1108
-68.971	154.805	Máx.	-0.5415	-0.0446	-0.5349
		Mín.	-0.6876	-0.0537	-0.6480
		Dif.	0.1461	0.0091	0.1131
-68.971	155.055	Máx.	-0.5518	-0.0344	-0.5451
		Mín.	-0.6999	-0.0416	-0.6600
		Dif.	0.1481	0.0072	0.1149
-68.971	155.305	Máx.	-0.5593	-0.0233	-0.5527
		Mín.	-0.7089	-0.0285	-0.6687
		Dif.	0.1495	0.0052	0.1161
-68.971	155.555	Máx.	-0.5641	-0.0114	-0.5573
		Mín.	-0.7143	-0.0145	-0.6740
		Dif.	0.1502	0.0031	0.1167
-68.971	155.805	Máx.	-0.5658	0.0013	-0.5589
		Mín.	-0.7161	-0.0000	-0.6755
		Dif.	0.1503	0.0013	0.1166
-68.971	156.055	Máx.	-0.5644	0.0170	-0.5572
		Mín.	-0.7140	0.0127	-0.6731
		Dif.	0.1496	0.0043	0.1159
-68.971	156.305	Máx.	-0.5597	0.0331	-0.5523
		Mín.	-0.7078	0.0258	-0.6668
		Dif.	0.1481	0.0074	0.1145
-68.971	156.555	Máx.	-0.5517	0.0496	-0.5440
		Mín.	-0.6976	0.0391	-0.6563
		Dif.	0.1459	0.0105	0.1124
-68.971	156.805	Máx.	-0.5403	0.0663	-0.5322
		Mín.	-0.6831	0.0527	-0.6418
		Dif.	0.1428	0.0136	0.1095
-68.971	157.055	Máx.	-0.5254	0.0831	-0.5170
		Mín.	-0.6643	0.0663	-0.6230
		Dif.	0.1390	0.0168	0.1060
-68.971	157.305	Máx.	-0.5071	0.0999	-0.4984
		Mín.	-0.6414	0.0799	-0.6001
		Dif.	0.1343	0.0200	0.1016
-68.971	157.555	Máx.	-0.4853	0.1166	-0.4764
		Mín.	-0.6141	0.0934	-0.5730
		Dif.	0.1288	0.0232	0.0966
-68.971	157.805	Máx.	-0.4601	0.1330	-0.4506
		Mín.	-0.5827	0.1067	-0.5421
		Dif.	0.1226	0.0263	0.0915
-68.971	158.055	Máx.	-0.4316	0.1490	-0.4212
		Mín.	-0.5471	0.1197	-0.5076
		Dif.	0.1155	0.0293	0.0864
-68.971	158.305	Máx.	-0.3998	0.1645	-0.3887
		Mín.	-0.5075	0.1323	-0.4693
		Dif.	0.1077	0.0322	0.0807



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.971	158.555	Máx.	-0.3649	0.1793	-0.3530
		Mín.	-0.4641	0.1443	-0.4274
		Dif.	0.0992	0.0350	0.0744
-68.971	158.805	Máx.	-0.3270	0.1933	-0.3145
		Mín.	-0.4169	0.1556	-0.3820
		Dif.	0.0900	0.0377	0.0675
-68.971	159.055	Máx.	-0.2862	0.2063	-0.2733
		Mín.	-0.3663	0.1662	-0.3335
		Dif.	0.0801	0.0401	0.0602
-68.971	159.305	Máx.	-0.2429	0.2181	-0.2297
		Mín.	-0.3125	0.1757	-0.2821
		Dif.	0.0696	0.0424	0.0524
-68.971	159.555	Máx.	-0.1972	0.2284	-0.1842
		Mín.	-0.2557	0.1841	-0.2284
		Dif.	0.0586	0.0443	0.0442
-68.971	159.805	Máx.	-0.1494	0.2370	-0.1372
		Mín.	-0.1965	0.1910	-0.1730
		Dif.	0.0470	0.0460	0.0358
-68.971	160.055	Máx.	-0.1000	0.2436	-0.0897
		Mín.	-0.1352	0.1963	-0.1169
		Dif.	0.0351	0.0473	0.0272
-68.971	160.305	Máx.	-0.0495	0.2477	-0.0435
		Mín.	-0.0724	0.1995	-0.0624
		Dif.	0.0229	0.0482	0.0189
-68.971	160.390	Máx.	0.0001	0.0152	-0.0091
		Mín.	-0.0208	-0.0521	-0.0216
		Dif.	0.0208	0.0673	0.0125
-68.721	141.221	Máx.	-0.0877	-0.0455	-0.0997
		Mín.	-0.1096	-0.0574	-0.1205
		Dif.	0.0219	0.0119	0.0207
-68.721	141.305	Máx.	-0.0917	-0.0455	-0.0997
		Mín.	-0.1142	-0.0574	-0.1205
		Dif.	0.0225	0.0119	0.0207
-68.721	141.555	Máx.	-0.1037	-0.0454	-0.1085
		Mín.	-0.1280	-0.0573	-0.1309
		Dif.	0.0244	0.0119	0.0224
-68.721	141.805	Máx.	-0.1156	-0.0453	-0.1210
		Mín.	-0.1418	-0.0571	-0.1458
		Dif.	0.0262	0.0118	0.0248
-68.721	142.055	Máx.	-0.1275	-0.0450	-0.1351
		Mín.	-0.1556	-0.0567	-0.1626
		Dif.	0.0281	0.0117	0.0275
-68.721	142.305	Máx.	-0.1392	-0.0446	-0.1499
		Mín.	-0.1692	-0.0562	-0.1803
		Dif.	0.0300	0.0116	0.0304
-68.721	142.555	Máx.	-0.1508	-0.0441	-0.1649
		Mín.	-0.1826	-0.0555	-0.1983
		Dif.	0.0318	0.0114	0.0333
-68.721	142.805	Máx.	-0.1623	-0.0434	-0.1800
		Mín.	-0.1959	-0.0546	-0.2164
		Dif.	0.0336	0.0113	0.0364
-68.721	143.055	Máx.	-0.1736	-0.0424	-0.1949
		Mín.	-0.2090	-0.0534	-0.2345
		Dif.	0.0354	0.0110	0.0395



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.721	143.305	Máx.	-0.1845	-0.0411	-0.2096
		Mín.	-0.2217	-0.0519	-0.2522
		Dif.	0.0371	0.0108	0.0426
-68.721	143.555	Máx.	-0.1951	-0.0394	-0.2239
		Mín.	-0.2339	-0.0499	-0.2695
		Dif.	0.0388	0.0104	0.0456
-68.721	143.805	Máx.	-0.2052	-0.0374	-0.2377
		Mín.	-0.2457	-0.0474	-0.2861
		Dif.	0.0405	0.0101	0.0484
-68.721	144.055	Máx.	-0.2143	-0.0349	-0.2508
		Mín.	-0.2572	-0.0445	-0.3019
		Dif.	0.0429	0.0096	0.0511
-68.721	144.305	Máx.	-0.2227	-0.0320	-0.2630
		Mín.	-0.2679	-0.0411	-0.3167
		Dif.	0.0452	0.0091	0.0537
-68.721	144.555	Máx.	-0.2304	-0.0287	-0.2742
		Mín.	-0.2778	-0.0372	-0.3302
		Dif.	0.0474	0.0085	0.0560
-68.721	144.805	Máx.	-0.2371	-0.0249	-0.2842
		Mín.	-0.2865	-0.0328	-0.3424
		Dif.	0.0494	0.0079	0.0582
-68.721	145.055	Máx.	-0.2429	-0.0209	-0.2930
		Mín.	-0.2941	-0.0280	-0.3530
		Dif.	0.0512	0.0072	0.0600
-68.721	145.305	Máx.	-0.2476	-0.0165	-0.3003
		Mín.	-0.3005	-0.0230	-0.3620
		Dif.	0.0529	0.0064	0.0616
-68.721	145.555	Máx.	-0.2512	-0.0120	-0.3062
		Mín.	-0.3055	-0.0176	-0.3692
		Dif.	0.0544	0.0057	0.0630
-68.721	145.805	Máx.	-0.2535	-0.0073	-0.3105
		Mín.	-0.3092	-0.0122	-0.3745
		Dif.	0.0557	0.0049	0.0640
-68.721	146.055	Máx.	-0.2547	-0.0026	-0.3133
		Mín.	-0.3115	-0.0067	-0.3780
		Dif.	0.0568	0.0042	0.0647
-68.721	146.305	Máx.	-0.2547	0.0021	-0.3144
		Mín.	-0.3124	-0.0014	-0.3796
		Dif.	0.0577	0.0034	0.0651
-68.721	146.555	Máx.	-0.2535	0.0072	-0.3141
		Mín.	-0.3119	0.0031	-0.3794
		Dif.	0.0584	0.0040	0.0653
-68.721	146.805	Máx.	-0.2513	0.0121	-0.3123
		Mín.	-0.3102	0.0071	-0.3774
		Dif.	0.0590	0.0050	0.0651
-68.721	147.055	Máx.	-0.2480	0.0165	-0.3092
		Mín.	-0.3074	0.0106	-0.3739
		Dif.	0.0594	0.0059	0.0647
-68.721	147.305	Máx.	-0.2438	0.0204	-0.3049
		Mín.	-0.3035	0.0136	-0.3690
		Dif.	0.0597	0.0067	0.0642
-68.721	147.555	Máx.	-0.2388	0.0234	-0.2996
		Mín.	-0.2988	0.0160	-0.3630
		Dif.	0.0600	0.0074	0.0634



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.721	147.805	Máx.	-0.2333	0.0255	-0.2936
		Mín.	-0.2935	0.0177	-0.3561
		Dif.	0.0602	0.0079	0.0625
-68.721	148.055	Máx.	-0.2275	0.0267	-0.2871
		Mín.	-0.2878	0.0185	-0.3487
		Dif.	0.0603	0.0082	0.0616
-68.721	148.305	Máx.	-0.2215	0.0268	-0.2804
		Mín.	-0.2820	0.0184	-0.3410
		Dif.	0.0605	0.0083	0.0606
-68.721	148.555	Máx.	-0.2155	0.0257	-0.2738
		Mín.	-0.2763	0.0175	-0.3335
		Dif.	0.0607	0.0083	0.0597
-68.721	148.805	Máx.	-0.2100	0.0235	-0.2676
		Mín.	-0.2710	0.0156	-0.3266
		Dif.	0.0611	0.0079	0.0589
-68.721	149.055	Máx.	-0.2050	0.0202	-0.2623
		Mín.	-0.2665	0.0128	-0.3205
		Dif.	0.0615	0.0074	0.0583
-68.721	149.305	Máx.	-0.2008	0.0156	-0.2580
		Mín.	-0.2630	0.0091	-0.3159
		Dif.	0.0622	0.0066	0.0578
-68.721	149.555	Máx.	-0.1977	0.0101	-0.2552
		Mín.	-0.2607	0.0045	-0.3129
		Dif.	0.0630	0.0056	0.0577
-68.721	149.805	Máx.	-0.1959	0.0038	-0.2541
		Mín.	-0.2600	-0.0009	-0.3119
		Dif.	0.0641	0.0047	0.0578
-68.721	150.055	Máx.	-0.1956	-0.0023	-0.2550
		Mín.	-0.2609	-0.0080	-0.3133
		Dif.	0.0654	0.0057	0.0583
-68.721	150.305	Máx.	-0.1968	-0.0088	-0.2580
		Mín.	-0.2638	-0.0156	-0.3171
		Dif.	0.0669	0.0068	0.0592
-68.721	150.555	Máx.	-0.1998	-0.0156	-0.2633
		Mín.	-0.2686	-0.0236	-0.3237
		Dif.	0.0688	0.0080	0.0604
-68.721	150.805	Máx.	-0.2046	-0.0226	-0.2709
		Mín.	-0.2755	-0.0317	-0.3330
		Dif.	0.0709	0.0091	0.0621
-68.721	151.055	Máx.	-0.2111	-0.0294	-0.2809
		Mín.	-0.2845	-0.0396	-0.3452
		Dif.	0.0734	0.0102	0.0642
-68.721	151.305	Máx.	-0.2194	-0.0359	-0.2932
		Mín.	-0.2954	-0.0472	-0.3600
		Dif.	0.0760	0.0113	0.0668
-68.721	151.555	Máx.	-0.2292	-0.0420	-0.3077
		Mín.	-0.3082	-0.0542	-0.3774
		Dif.	0.0790	0.0122	0.0697
-68.721	151.805	Máx.	-0.2406	-0.0474	-0.3241
		Mín.	-0.3227	-0.0604	-0.3971
		Dif.	0.0821	0.0130	0.0729
-68.721	152.055	Máx.	-0.2532	-0.0520	-0.3422
		Mín.	-0.3387	-0.0657	-0.4187
		Dif.	0.0855	0.0137	0.0765



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.721	152.305	Máx.	-0.2669	-0.0556	-0.3616
		Mín.	-0.3559	-0.0698	-0.4420
		Dif.	0.0890	0.0142	0.0804
-68.721	152.555	Máx.	-0.2814	-0.0583	-0.3821
		Mín.	-0.3740	-0.0727	-0.4665
		Dif.	0.0926	0.0144	0.0844
-68.721	152.805	Máx.	-0.2965	-0.0599	-0.4032
		Mín.	-0.3927	-0.0743	-0.4917
		Dif.	0.0962	0.0145	0.0885
-68.721	153.055	Máx.	-0.3118	-0.0603	-0.4246
		Mín.	-0.4116	-0.0746	-0.5172
		Dif.	0.0998	0.0143	0.0927
-68.721	153.305	Máx.	-0.3271	-0.0596	-0.4458
		Mín.	-0.4305	-0.0734	-0.5425
		Dif.	0.1033	0.0138	0.0967
-68.721	153.555	Máx.	-0.3421	-0.0577	-0.4664
		Mín.	-0.4488	-0.0709	-0.5671
		Dif.	0.1067	0.0132	0.1007
-68.721	153.805	Máx.	-0.3565	-0.0548	-0.4861
		Mín.	-0.4664	-0.0671	-0.5906
		Dif.	0.1099	0.0123	0.1045
-68.721	154.055	Máx.	-0.3700	-0.0508	-0.5046
		Mín.	-0.4829	-0.0620	-0.6125
		Dif.	0.1129	0.0112	0.1079
-68.721	154.305	Máx.	-0.3824	-0.0459	-0.5214
		Mín.	-0.4979	-0.0557	-0.6325
		Dif.	0.1155	0.0099	0.1111
-68.721	154.555	Máx.	-0.3935	-0.0400	-0.5362
		Mín.	-0.5112	-0.0484	-0.6501
		Dif.	0.1177	0.0083	0.1138
-68.721	154.805	Máx.	-0.4030	-0.0333	-0.5489
		Mín.	-0.5226	-0.0401	-0.6649
		Dif.	0.1196	0.0068	0.1161
-68.721	155.055	Máx.	-0.4107	-0.0256	-0.5590
		Mín.	-0.5317	-0.0311	-0.6768
		Dif.	0.1210	0.0055	0.1178
-68.721	155.305	Máx.	-0.4164	-0.0172	-0.5664
		Mín.	-0.5384	-0.0214	-0.6854
		Dif.	0.1220	0.0042	0.1190
-68.721	155.555	Máx.	-0.4201	-0.0083	-0.5709
		Mín.	-0.5424	-0.0110	-0.6905
		Dif.	0.1224	0.0027	0.1196
-68.721	155.805	Máx.	-0.4215	0.0013	-0.5724
		Mín.	-0.5437	-0.0002	-0.6919
		Dif.	0.1222	0.0015	0.1195
-68.721	156.055	Máx.	-0.4206	0.0131	-0.5706
		Mín.	-0.5421	0.0092	-0.6893
		Dif.	0.1215	0.0039	0.1187
-68.721	156.305	Máx.	-0.4173	0.0252	-0.5655
		Mín.	-0.5375	0.0189	-0.6827
		Dif.	0.1202	0.0063	0.1173
-68.721	156.555	Máx.	-0.4115	0.0376	-0.5569
		Mín.	-0.5297	0.0289	-0.6720
		Dif.	0.1182	0.0087	0.1151



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.721	156.805	Máx.	-0.4032	0.0502	-0.5449
		Mín.	-0.5188	0.0390	-0.6572
		Dif.	0.1157	0.0112	0.1122
-68.721	157.055	Máx.	-0.3923	0.0629	-0.5294
		Mín.	-0.5048	0.0492	-0.6380
		Dif.	0.1125	0.0137	0.1086
-68.721	157.305	Máx.	-0.3788	0.0756	-0.5104
		Mín.	-0.4875	0.0594	-0.6146
		Dif.	0.1087	0.0162	0.1042
-68.721	157.555	Máx.	-0.3628	0.0882	-0.4880
		Mín.	-0.4670	0.0695	-0.5870
		Dif.	0.1042	0.0187	0.0990
-68.721	157.805	Máx.	-0.3443	0.1006	-0.4618
		Mín.	-0.4433	0.0794	-0.5555
		Dif.	0.0991	0.0212	0.0937
-68.721	158.055	Máx.	-0.3232	0.1127	-0.4318
		Mín.	-0.4166	0.0891	-0.5203
		Dif.	0.0933	0.0236	0.0885
-68.721	158.305	Máx.	-0.2998	0.1245	-0.3986
		Mín.	-0.3868	0.0985	-0.4812
		Dif.	0.0870	0.0260	0.0826
-68.721	158.555	Máx.	-0.2740	0.1357	-0.3622
		Mín.	-0.3541	0.1075	-0.4384
		Dif.	0.0801	0.0282	0.0762
-68.721	158.805	Máx.	-0.2459	0.1464	-0.3228
		Mín.	-0.3185	0.1161	-0.3920
		Dif.	0.0726	0.0303	0.0692
-68.721	159.055	Máx.	-0.2158	0.1563	-0.2806
		Mín.	-0.2804	0.1240	-0.3423
		Dif.	0.0646	0.0323	0.0617
-68.721	159.305	Máx.	-0.1836	0.1653	-0.2360
		Mín.	-0.2397	0.1313	-0.2897
		Dif.	0.0561	0.0341	0.0538
-68.721	159.555	Máx.	-0.1497	0.1733	-0.1893
		Mín.	-0.1969	0.1376	-0.2347
		Dif.	0.0472	0.0357	0.0454
-68.721	159.805	Máx.	-0.1142	0.1798	-0.1410
		Mín.	-0.1521	0.1428	-0.1778
		Dif.	0.0379	0.0370	0.0367
-68.721	160.055	Máx.	-0.0775	0.1848	-0.0922
		Mín.	-0.1057	0.1467	-0.1202
		Dif.	0.0282	0.0381	0.0279
-68.721	160.305	Máx.	-0.0399	0.1878	-0.0446
		Mín.	-0.0582	0.1489	-0.0639
		Dif.	0.0183	0.0389	0.0193
-68.721	160.390	Máx.	-0.0034	0.0138	-0.0085
		Mín.	-0.0195	-0.0363	-0.0215
		Dif.	0.0161	0.0501	0.0129
-68.471	141.221	Máx.	-0.0637	-0.0309	-0.1093
		Mín.	-0.0809	-0.0401	-0.1318
		Dif.	0.0172	0.0092	0.0225
-68.471	141.305	Máx.	-0.0665	-0.0309	-0.1093
		Mín.	-0.0841	-0.0401	-0.1318
		Dif.	0.0176	0.0092	0.0225



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.471	141.555	Máx.	-0.0748	-0.0307	-0.1184
		Mín.	-0.0934	-0.0399	-0.1426
		Dif.	0.0187	0.0092	0.0242
-68.471	141.805	Máx.	-0.0830	-0.0305	-0.1311
		Mín.	-0.1027	-0.0396	-0.1578
		Dif.	0.0197	0.0091	0.0267
-68.471	142.055	Máx.	-0.0911	-0.0302	-0.1455
		Mín.	-0.1119	-0.0391	-0.1750
		Dif.	0.0208	0.0089	0.0295
-68.471	142.305	Máx.	-0.0990	-0.0297	-0.1605
		Mín.	-0.1209	-0.0386	-0.1929
		Dif.	0.0218	0.0088	0.0324
-68.471	142.555	Máx.	-0.1068	-0.0293	-0.1756
		Mín.	-0.1297	-0.0379	-0.2112
		Dif.	0.0229	0.0087	0.0356
-68.471	142.805	Máx.	-0.1145	-0.0286	-0.1908
		Mín.	-0.1384	-0.0372	-0.2295
		Dif.	0.0239	0.0085	0.0387
-68.471	143.055	Máx.	-0.1220	-0.0279	-0.2057
		Mín.	-0.1469	-0.0363	-0.2475
		Dif.	0.0249	0.0084	0.0418
-68.471	143.305	Máx.	-0.1292	-0.0269	-0.2204
		Mín.	-0.1551	-0.0351	-0.2652
		Dif.	0.0259	0.0082	0.0448
-68.471	143.555	Máx.	-0.1362	-0.0257	-0.2347
		Mín.	-0.1631	-0.0337	-0.2824
		Dif.	0.0268	0.0080	0.0478
-68.471	143.805	Máx.	-0.1428	-0.0243	-0.2483
		Mín.	-0.1707	-0.0320	-0.2989
		Dif.	0.0279	0.0077	0.0506
-68.471	144.055	Máx.	-0.1486	-0.0226	-0.2613
		Mín.	-0.1783	-0.0300	-0.3146
		Dif.	0.0297	0.0074	0.0533
-68.471	144.305	Máx.	-0.1540	-0.0206	-0.2734
		Mín.	-0.1854	-0.0276	-0.3291
		Dif.	0.0314	0.0071	0.0558
-68.471	144.555	Máx.	-0.1588	-0.0183	-0.2844
		Mín.	-0.1918	-0.0250	-0.3425
		Dif.	0.0331	0.0067	0.0581
-68.471	144.805	Máx.	-0.1630	-0.0157	-0.2944
		Mín.	-0.1976	-0.0221	-0.3545
		Dif.	0.0346	0.0063	0.0602
-68.471	145.055	Máx.	-0.1666	-0.0130	-0.3030
		Mín.	-0.2026	-0.0189	-0.3650
		Dif.	0.0360	0.0059	0.0620
-68.471	145.305	Máx.	-0.1694	-0.0100	-0.3102
		Mín.	-0.2067	-0.0154	-0.3738
		Dif.	0.0373	0.0054	0.0636
-68.471	145.555	Máx.	-0.1715	-0.0069	-0.3160
		Mín.	-0.2100	-0.0119	-0.3809
		Dif.	0.0386	0.0050	0.0649
-68.471	145.805	Máx.	-0.1728	-0.0037	-0.3203
		Mín.	-0.2124	-0.0083	-0.3861
		Dif.	0.0397	0.0045	0.0658



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.471	146.055	Máx.	-0.1732	-0.0005	-0.3230
		Mín.	-0.2139	-0.0046	-0.3895
		Dif.	0.0407	0.0041	0.0665
-68.471	146.305	Máx.	-0.1729	0.0026	-0.3241
		Mín.	-0.2145	-0.0010	-0.3910
		Dif.	0.0416	0.0036	0.0670
-68.471	146.555	Máx.	-0.1718	0.0060	-0.3238
		Mín.	-0.2142	0.0020	-0.3908
		Dif.	0.0424	0.0041	0.0671
-68.471	146.805	Máx.	-0.1699	0.0094	-0.3220
		Mín.	-0.2130	0.0046	-0.3889
		Dif.	0.0431	0.0048	0.0670
-68.471	147.055	Máx.	-0.1674	0.0124	-0.3189
		Mín.	-0.2111	0.0069	-0.3855
		Dif.	0.0438	0.0054	0.0666
-68.471	147.305	Máx.	-0.1642	0.0150	-0.3147
		Mín.	-0.2086	0.0089	-0.3808
		Dif.	0.0444	0.0060	0.0660
-68.471	147.555	Máx.	-0.1605	0.0170	-0.3096
		Mín.	-0.2055	0.0105	-0.3749
		Dif.	0.0450	0.0065	0.0653
-68.471	147.805	Máx.	-0.1564	0.0185	-0.3038
		Mín.	-0.2020	0.0116	-0.3682
		Dif.	0.0455	0.0069	0.0645
-68.471	148.055	Máx.	-0.1521	0.0193	-0.2975
		Mín.	-0.1982	0.0121	-0.3611
		Dif.	0.0461	0.0072	0.0636
-68.471	148.305	Máx.	-0.1477	0.0194	-0.2910
		Mín.	-0.1944	0.0120	-0.3537
		Dif.	0.0467	0.0073	0.0627
-68.471	148.555	Máx.	-0.1433	0.0187	-0.2847
		Mín.	-0.1907	0.0114	-0.3466
		Dif.	0.0474	0.0073	0.0619
-68.471	148.805	Máx.	-0.1391	0.0172	-0.2789
		Mín.	-0.1873	0.0101	-0.3401
		Dif.	0.0482	0.0071	0.0612
-68.471	149.055	Máx.	-0.1353	0.0150	-0.2738
		Mín.	-0.1844	0.0082	-0.3345
		Dif.	0.0490	0.0067	0.0606
-68.471	149.305	Máx.	-0.1321	0.0119	-0.2699
		Mín.	-0.1821	0.0058	-0.3302
		Dif.	0.0500	0.0062	0.0603
-68.471	149.555	Máx.	-0.1296	0.0082	-0.2674
		Mín.	-0.1807	0.0027	-0.3277
		Dif.	0.0511	0.0055	0.0603
-68.471	149.805	Máx.	-0.1279	0.0040	-0.2666
		Mín.	-0.1802	-0.0009	-0.3271
		Dif.	0.0523	0.0049	0.0605
-68.471	150.055	Máx.	-0.1273	-0.0001	-0.2677
		Mín.	-0.1809	-0.0056	-0.3288
		Dif.	0.0536	0.0056	0.0611
-68.471	150.305	Máx.	-0.1277	-0.0045	-0.2709
		Mín.	-0.1829	-0.0107	-0.3329
		Dif.	0.0551	0.0062	0.0620



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.471	150.555	Máx.	-0.1293	-0.0091	-0.2763
		Mín.	-0.1861	-0.0160	-0.3396
		Dif.	0.0568	0.0068	0.0633
-68.471	150.805	Máx.	-0.1321	-0.0138	-0.2841
		Mín.	-0.1907	-0.0213	-0.3491
		Dif.	0.0585	0.0075	0.0650
-68.471	151.055	Máx.	-0.1361	-0.0184	-0.2941
		Mín.	-0.1966	-0.0265	-0.3612
		Dif.	0.0605	0.0081	0.0671
-68.471	151.305	Máx.	-0.1412	-0.0228	-0.3064
		Mín.	-0.2038	-0.0316	-0.3760
		Dif.	0.0625	0.0087	0.0696
-68.471	151.555	Máx.	-0.1475	-0.0269	-0.3207
		Mín.	-0.2122	-0.0362	-0.3932
		Dif.	0.0648	0.0093	0.0725
-68.471	151.805	Máx.	-0.1547	-0.0306	-0.3370
		Mín.	-0.2218	-0.0403	-0.4127
		Dif.	0.0671	0.0097	0.0757
-68.471	152.055	Máx.	-0.1628	-0.0337	-0.3548
		Mín.	-0.2323	-0.0438	-0.4341
		Dif.	0.0695	0.0101	0.0793
-68.471	152.305	Máx.	-0.1716	-0.0362	-0.3741
		Mín.	-0.2436	-0.0465	-0.4571
		Dif.	0.0720	0.0103	0.0830
-68.471	152.555	Máx.	-0.1810	-0.0381	-0.3943
		Mín.	-0.2555	-0.0485	-0.4813
		Dif.	0.0745	0.0104	0.0870
-68.471	152.805	Máx.	-0.1908	-0.0392	-0.4152
		Mín.	-0.2678	-0.0495	-0.5063
		Dif.	0.0770	0.0104	0.0911
-68.471	153.055	Máx.	-0.2008	-0.0395	-0.4363
		Mín.	-0.2803	-0.0497	-0.5315
		Dif.	0.0795	0.0101	0.0952
-68.471	153.305	Máx.	-0.2109	-0.0392	-0.4573
		Mín.	-0.2927	-0.0489	-0.5566
		Dif.	0.0819	0.0098	0.0992
-68.471	153.555	Máx.	-0.2207	-0.0380	-0.4778
		Mín.	-0.3048	-0.0472	-0.5810
		Dif.	0.0842	0.0092	0.1032
-68.471	153.805	Máx.	-0.2302	-0.0361	-0.4974
		Mín.	-0.3164	-0.0447	-0.6043
		Dif.	0.0863	0.0086	0.1069
-68.471	154.055	Máx.	-0.2391	-0.0335	-0.5157
		Mín.	-0.3273	-0.0413	-0.6260
		Dif.	0.0882	0.0077	0.1103
-68.471	154.305	Máx.	-0.2473	-0.0303	-0.5324
		Mín.	-0.3372	-0.0371	-0.6459
		Dif.	0.0899	0.0068	0.1134
-68.471	154.555	Máx.	-0.2547	-0.0265	-0.5472
		Mín.	-0.3460	-0.0321	-0.6633
		Dif.	0.0913	0.0057	0.1162
-68.471	154.805	Máx.	-0.2610	-0.0221	-0.5598
		Mín.	-0.3535	-0.0265	-0.6782
		Dif.	0.0925	0.0045	0.1184



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.471	155.055	Máx.	-0.2662	-0.0169	-0.5698
		Mín.	-0.3595	-0.0206	-0.6900
		Dif.	0.0933	0.0037	0.1201
-68.471	155.305	Máx.	-0.2702	-0.0113	-0.5772
		Mín.	-0.3640	-0.0142	-0.6985
		Dif.	0.0938	0.0029	0.1213
-68.471	155.555	Máx.	-0.2728	-0.0053	-0.5816
		Mín.	-0.3666	-0.0073	-0.7035
		Dif.	0.0939	0.0020	0.1219
-68.471	155.805	Máx.	-0.2739	0.0013	-0.5830
		Mín.	-0.3675	-0.0002	-0.7047
		Dif.	0.0935	0.0015	0.1218
-68.471	156.055	Máx.	-0.2736	0.0092	-0.5811
		Mín.	-0.3664	0.0060	-0.7021
		Dif.	0.0928	0.0031	0.1210
-68.471	156.305	Máx.	-0.2717	0.0174	-0.5758
		Mín.	-0.3633	0.0125	-0.6954
		Dif.	0.0917	0.0049	0.1195
-68.471	156.555	Máx.	-0.2681	0.0258	-0.5672
		Mín.	-0.3582	0.0191	-0.6845
		Dif.	0.0901	0.0067	0.1173
-68.471	156.805	Máx.	-0.2629	0.0343	-0.5550
		Mín.	-0.3509	0.0258	-0.6694
		Dif.	0.0880	0.0085	0.1144
-68.471	157.055	Máx.	-0.2561	0.0428	-0.5393
		Mín.	-0.3416	0.0325	-0.6500
		Dif.	0.0855	0.0103	0.1107
-68.471	157.305	Máx.	-0.2476	0.0514	-0.5200
		Mín.	-0.3301	0.0392	-0.6262
		Dif.	0.0825	0.0122	0.1062
-68.471	157.555	Máx.	-0.2375	0.0599	-0.4972
		Mín.	-0.3165	0.0459	-0.5982
		Dif.	0.0790	0.0140	0.1010
-68.471	157.805	Máx.	-0.2257	0.0683	-0.4708
		Mín.	-0.3008	0.0525	-0.5662
		Dif.	0.0750	0.0159	0.0954
-68.471	158.055	Máx.	-0.2123	0.0766	-0.4403
		Mín.	-0.2830	0.0589	-0.5304
		Dif.	0.0706	0.0176	0.0901
-68.471	158.305	Máx.	-0.1973	0.0845	-0.4066
		Mín.	-0.2631	0.0652	-0.4908
		Dif.	0.0658	0.0194	0.0842
-68.471	158.555	Máx.	-0.1809	0.0922	-0.3695
		Mín.	-0.2414	0.0711	-0.4472
		Dif.	0.0605	0.0210	0.0777
-68.471	158.805	Máx.	-0.1629	0.0994	-0.3294
		Mín.	-0.2177	0.0768	-0.4001
		Dif.	0.0548	0.0226	0.0706
-68.471	159.055	Máx.	-0.1435	0.1062	-0.2865
		Mín.	-0.1923	0.0821	-0.3495
		Dif.	0.0487	0.0241	0.0630
-68.471	159.305	Máx.	-0.1228	0.1124	-0.2410
		Mín.	-0.1651	0.0870	-0.2959
		Dif.	0.0423	0.0254	0.0549



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.471	159.555	Máx.	-0.1010	0.1178	-0.1933
		Mín.	-0.1365	0.0912	-0.2397
		Dif.	0.0355	0.0266	0.0464
-68.471	159.805	Máx.	-0.0780	0.1223	-0.1440
		Mín.	-0.1065	0.0946	-0.1815
		Dif.	0.0285	0.0276	0.0375
-68.471	160.055	Máx.	-0.0542	0.1255	-0.0941
		Mín.	-0.0754	0.0971	-0.1226
		Dif.	0.0212	0.0285	0.0285
-68.471	160.305	Máx.	-0.0299	0.1273	-0.0453
		Mín.	-0.0436	0.0982	-0.0649
		Dif.	0.0137	0.0291	0.0197
-68.471	160.390	Máx.	-0.0065	0.0130	-0.0080
		Mín.	-0.0182	-0.0221	-0.0212
		Dif.	0.0116	0.0350	0.0131
-68.221	141.221	Máx.	-0.0377	-0.0165	-0.1140
		Mín.	-0.0498	-0.0231	-0.1373
		Dif.	0.0121	0.0066	0.0233
-68.221	141.305	Máx.	-0.0393	-0.0165	-0.1140
		Mín.	-0.0515	-0.0231	-0.1373
		Dif.	0.0122	0.0066	0.0233
-68.221	141.555	Máx.	-0.0438	-0.0163	-0.1238
		Mín.	-0.0563	-0.0229	-0.1491
		Dif.	0.0125	0.0066	0.0252
-68.221	141.805	Máx.	-0.0482	-0.0160	-0.1371
		Mín.	-0.0610	-0.0225	-0.1649
		Dif.	0.0127	0.0065	0.0278
-68.221	142.055	Máx.	-0.0524	-0.0156	-0.1518
		Mín.	-0.0654	-0.0220	-0.1825
		Dif.	0.0130	0.0064	0.0307
-68.221	142.305	Máx.	-0.0565	-0.0153	-0.1669
		Mín.	-0.0697	-0.0216	-0.2007
		Dif.	0.0132	0.0063	0.0338
-68.221	142.555	Máx.	-0.0604	-0.0148	-0.1823
		Mín.	-0.0739	-0.0211	-0.2192
		Dif.	0.0135	0.0062	0.0370
-68.221	142.805	Máx.	-0.0642	-0.0144	-0.1974
		Mín.	-0.0780	-0.0206	-0.2376
		Dif.	0.0137	0.0061	0.0401
-68.221	143.055	Máx.	-0.0679	-0.0139	-0.2125
		Mín.	-0.0819	-0.0200	-0.2557
		Dif.	0.0139	0.0061	0.0432
-68.221	143.305	Máx.	-0.0715	-0.0133	-0.2271
		Mín.	-0.0857	-0.0193	-0.2734
		Dif.	0.0142	0.0060	0.0462
-68.221	143.555	Máx.	-0.0749	-0.0126	-0.2414
		Mín.	-0.0893	-0.0184	-0.2906
		Dif.	0.0143	0.0059	0.0492
-68.221	143.805	Máx.	-0.0780	-0.0117	-0.2550
		Mín.	-0.0929	-0.0175	-0.3070
		Dif.	0.0150	0.0057	0.0520
-68.221	144.055	Máx.	-0.0805	-0.0107	-0.2680
		Mín.	-0.0966	-0.0164	-0.3226
		Dif.	0.0161	0.0056	0.0546



Desplazamientos en nudos de losas y reticulares

Hospital Clínico San Carlos. Edificio centrale...

Fecha: 28/06/24

Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.221	144.305	Máx.	-0.0828	-0.0096	-0.2800
		Mín.	-0.1000	-0.0151	-0.3371
		Dif.	0.0172	0.0055	0.0571
-68.221	144.555	Máx.	-0.0848	-0.0083	-0.2910
		Mín.	-0.1031	-0.0136	-0.3505
		Dif.	0.0183	0.0053	0.0594
-68.221	144.805	Máx.	-0.0866	-0.0069	-0.3009
		Mín.	-0.1059	-0.0121	-0.3623
		Dif.	0.0193	0.0051	0.0615
-68.221	145.055	Máx.	-0.0879	-0.0054	-0.3095
		Mín.	-0.1083	-0.0104	-0.3727
		Dif.	0.0203	0.0049	0.0633
-68.221	145.305	Máx.	-0.0890	-0.0038	-0.3166
		Mín.	-0.1103	-0.0085	-0.3814
		Dif.	0.0213	0.0047	0.0648
-68.221	145.555	Máx.	-0.0895	-0.0021	-0.3224
		Mín.	-0.1118	-0.0067	-0.3885
		Dif.	0.0223	0.0045	0.0661
-68.221	145.805	Máx.	-0.0898	-0.0004	-0.3266
		Mín.	-0.1130	-0.0047	-0.3936
		Dif.	0.0232	0.0043	0.0670
-68.221	146.055	Máx.	-0.0895	0.0013	-0.3293
		Mín.	-0.1136	-0.0028	-0.3970
		Dif.	0.0241	0.0042	0.0677
-68.221	146.305	Máx.	-0.0889	0.0030	-0.3303
		Mín.	-0.1139	-0.0010	-0.3984
		Dif.	0.0250	0.0040	0.0681
-68.221	146.555	Máx.	-0.0878	0.0048	-0.3300
		Mín.	-0.1137	0.0007	-0.3983
		Dif.	0.0259	0.0041	0.0683
-68.221	146.805	Máx.	-0.0864	0.0066	-0.3282
		Mín.	-0.1131	0.0021	-0.3963
		Dif.	0.0267	0.0046	0.0681
-68.221	147.055	Máx.	-0.0846	0.0082	-0.3252
		Mín.	-0.1122	0.0033	-0.3929
		Dif.	0.0276	0.0050	0.0677
-68.221	147.305	Máx.	-0.0824	0.0097	-0.3210
		Mín.	-0.1109	0.0043	-0.3882
		Dif.	0.0285	0.0053	0.0672
-68.221	147.555	Máx.	-0.0799	0.0108	-0.3160
		Mín.	-0.1094	0.0051	-0.3825
		Dif.	0.0295	0.0057	0.0665
-68.221	147.805	Máx.	-0.0773	0.0116	-0.3102
		Mín.	-0.1077	0.0057	-0.3758
		Dif.	0.0304	0.0059	0.0657
-68.221	148.055	Máx.	-0.0745	0.0120	-0.3040
		Mín.	-0.1059	0.0059	-0.3688
		Dif.	0.0314	0.0061	0.0648
-68.221	148.305	Máx.	-0.0716	0.0121	-0.2976
		Mín.	-0.1040	0.0059	-0.3616
		Dif.	0.0325	0.0062	0.0639
-68.221	148.555	Máx.	-0.0686	0.0118	-0.2915
		Mín.	-0.1022	0.0056	-0.3547
		Dif.	0.0336	0.0062	0.0632



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.221	148.805	Máx.	-0.0658	0.0111	-0.2857
		Mín.	-0.1006	0.0049	-0.3483
		Dif.	0.0348	0.0061	0.0626
-68.221	149.055	Máx.	-0.0632	0.0099	-0.2808
		Mín.	-0.0992	0.0040	-0.3428
		Dif.	0.0361	0.0059	0.0621
-68.221	149.305	Máx.	-0.0608	0.0083	-0.2771
		Mín.	-0.0981	0.0027	-0.3389
		Dif.	0.0373	0.0056	0.0618
-68.221	149.555	Máx.	-0.0588	0.0063	-0.2747
		Mín.	-0.0974	0.0011	-0.3365
		Dif.	0.0387	0.0052	0.0618
-68.221	149.805	Máx.	-0.0572	0.0042	-0.2741
		Mín.	-0.0972	-0.0008	-0.3362
		Dif.	0.0400	0.0050	0.0621
-68.221	150.055	Máx.	-0.0562	0.0020	-0.2752
		Mín.	-0.0976	-0.0033	-0.3380
		Dif.	0.0414	0.0052	0.0628
-68.221	150.305	Máx.	-0.0557	-0.0004	-0.2786
		Mín.	-0.0985	-0.0059	-0.3423
		Dif.	0.0428	0.0055	0.0637
-68.221	150.555	Máx.	-0.0559	-0.0028	-0.2840
		Mín.	-0.1001	-0.0086	-0.3491
		Dif.	0.0442	0.0057	0.0650
-68.221	150.805	Máx.	-0.0567	-0.0053	-0.2918
		Mín.	-0.1023	-0.0113	-0.3586
		Dif.	0.0456	0.0060	0.0667
-68.221	151.055	Máx.	-0.0581	-0.0078	-0.3019
		Mín.	-0.1052	-0.0140	-0.3707
		Dif.	0.0471	0.0062	0.0689
-68.221	151.305	Máx.	-0.0602	-0.0101	-0.3141
		Mín.	-0.1087	-0.0165	-0.3855
		Dif.	0.0485	0.0064	0.0713
-68.221	151.555	Máx.	-0.0628	-0.0123	-0.3284
		Mín.	-0.1128	-0.0189	-0.4026
		Dif.	0.0500	0.0066	0.0742
-68.221	151.805	Máx.	-0.0660	-0.0142	-0.3446
		Mín.	-0.1174	-0.0210	-0.4221
		Dif.	0.0515	0.0068	0.0774
-68.221	152.055	Máx.	-0.0696	-0.0159	-0.3624
		Mín.	-0.1225	-0.0228	-0.4434
		Dif.	0.0530	0.0068	0.0809
-68.221	152.305	Máx.	-0.0736	-0.0173	-0.3816
		Mín.	-0.1280	-0.0242	-0.4663
		Dif.	0.0544	0.0069	0.0847
-68.221	152.555	Máx.	-0.0779	-0.0183	-0.4017
		Mín.	-0.1338	-0.0251	-0.4904
		Dif.	0.0559	0.0068	0.0887
-68.221	152.805	Máx.	-0.0825	-0.0189	-0.4226
		Mín.	-0.1398	-0.0256	-0.5153
		Dif.	0.0573	0.0067	0.0927
-68.221	153.055	Máx.	-0.0872	-0.0192	-0.4436
		Mín.	-0.1458	-0.0257	-0.5404
		Dif.	0.0587	0.0065	0.0968



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.221	153.305	Máx.	-0.0920	-0.0190	-0.4646
		Mín.	-0.1519	-0.0253	-0.5654
		Dif.	0.0599	0.0062	0.1008
-68.221	153.555	Máx.	-0.0967	-0.0185	-0.4850
		Mín.	-0.1578	-0.0244	-0.5897
		Dif.	0.0611	0.0058	0.1047
-68.221	153.805	Máx.	-0.1013	-0.0176	-0.5046
		Mín.	-0.1634	-0.0230	-0.6130
		Dif.	0.0621	0.0054	0.1084
-68.221	154.055	Máx.	-0.1056	-0.0163	-0.5229
		Mín.	-0.1687	-0.0212	-0.6347
		Dif.	0.0631	0.0049	0.1119
-68.221	154.305	Máx.	-0.1097	-0.0147	-0.5396
		Mín.	-0.1735	-0.0189	-0.6546
		Dif.	0.0638	0.0043	0.1150
-68.221	154.555	Máx.	-0.1134	-0.0127	-0.5543
		Mín.	-0.1778	-0.0163	-0.6720
		Dif.	0.0645	0.0036	0.1177
-68.221	154.805	Máx.	-0.1166	-0.0105	-0.5669
		Mín.	-0.1814	-0.0133	-0.6869
		Dif.	0.0649	0.0028	0.1199
-68.221	155.055	Máx.	-0.1193	-0.0080	-0.5769
		Mín.	-0.1844	-0.0100	-0.6987
		Dif.	0.0651	0.0020	0.1217
-68.221	155.305	Máx.	-0.1214	-0.0053	-0.5844
		Mín.	-0.1865	-0.0064	-0.7072
		Dif.	0.0651	0.0011	0.1228
-68.221	155.555	Máx.	-0.1230	-0.0021	-0.5887
		Mín.	-0.1879	-0.0028	-0.7121
		Dif.	0.0649	0.0007	0.1234
-68.221	155.805	Máx.	-0.1238	0.0015	-0.5901
		Mín.	-0.1882	0.0007	-0.7134
		Dif.	0.0644	0.0008	0.1233
-68.221	156.055	Máx.	-0.1241	0.0057	-0.5881
		Mín.	-0.1877	0.0039	-0.7107
		Dif.	0.0637	0.0019	0.1225
-68.221	156.305	Máx.	-0.1235	0.0101	-0.5829
		Mín.	-0.1862	0.0072	-0.7039
		Dif.	0.0627	0.0029	0.1211
-68.221	156.555	Máx.	-0.1223	0.0146	-0.5741
		Mín.	-0.1837	0.0105	-0.6929
		Dif.	0.0614	0.0040	0.1188
-68.221	156.805	Máx.	-0.1203	0.0191	-0.5618
		Mín.	-0.1802	0.0140	-0.6777
		Dif.	0.0598	0.0052	0.1159
-68.221	157.055	Máx.	-0.1176	0.0237	-0.5459
		Mín.	-0.1756	0.0174	-0.6581
		Dif.	0.0580	0.0063	0.1122
-68.221	157.305	Máx.	-0.1141	0.0283	-0.5266
		Mín.	-0.1700	0.0208	-0.6342
		Dif.	0.0558	0.0075	0.1077
-68.221	157.555	Máx.	-0.1100	0.0329	-0.5035
		Mín.	-0.1633	0.0242	-0.6059
		Dif.	0.0534	0.0087	0.1024



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.221	157.805	Máx.	-0.1050	0.0374	-0.4769
		Mín.	-0.1556	0.0275	-0.5735
		Dif.	0.0506	0.0098	0.0966
-68.221	158.055	Máx.	-0.0993	0.0418	-0.4462
		Mín.	-0.1469	0.0308	-0.5374
		Dif.	0.0476	0.0110	0.0912
-68.221	158.305	Máx.	-0.0930	0.0460	-0.4122
		Mín.	-0.1372	0.0339	-0.4974
		Dif.	0.0442	0.0121	0.0852
-68.221	158.555	Máx.	-0.0859	0.0501	-0.3747
		Mín.	-0.1265	0.0369	-0.4534
		Dif.	0.0406	0.0132	0.0787
-68.221	158.805	Máx.	-0.0782	0.0540	-0.3341
		Mín.	-0.1149	0.0398	-0.4057
		Dif.	0.0367	0.0142	0.0716
-68.221	159.055	Máx.	-0.0698	0.0576	-0.2906
		Mín.	-0.1024	0.0424	-0.3545
		Dif.	0.0326	0.0152	0.0639
-68.221	159.305	Máx.	-0.0608	0.0609	-0.2445
		Mín.	-0.0890	0.0448	-0.3002
		Dif.	0.0282	0.0161	0.0557
-68.221	159.555	Máx.	-0.0513	0.0638	-0.1961
		Mín.	-0.0749	0.0469	-0.2431
		Dif.	0.0236	0.0169	0.0471
-68.221	159.805	Máx.	-0.0411	0.0661	-0.1460
		Mín.	-0.0600	0.0485	-0.1840
		Dif.	0.0189	0.0176	0.0381
-68.221	160.055	Máx.	-0.0305	0.0676	-0.0951
		Mín.	-0.0445	0.0494	-0.1239
		Dif.	0.0140	0.0182	0.0288
-68.221	160.305	Máx.	-0.0195	0.0679	-0.0451
		Mín.	-0.0285	0.0492	-0.0649
		Dif.	0.0090	0.0187	0.0197
-68.221	160.390	Máx.	-0.0094	0.0137	-0.0062
		Mín.	-0.0168	-0.0086	-0.0196
		Dif.	0.0074	0.0222	0.0134
-68.118	141.305	Máx.	-0.0160	-0.0040	-0.0055
		Mín.	-0.0225	-0.0085	-0.0170
		Dif.	0.0065	0.0045	0.0115
-68.118	141.555	Máx.	-0.0167	-0.0039	-0.0057
		Mín.	-0.0225	-0.0085	-0.0176
		Dif.	0.0059	0.0046	0.0119
-68.118	141.805	Máx.	-0.0176	-0.0038	-0.0059
		Mín.	-0.0230	-0.0084	-0.0184
		Dif.	0.0054	0.0046	0.0125
-68.118	142.055	Máx.	-0.0182	-0.0035	-0.0058
		Mín.	-0.0230	-0.0081	-0.0189
		Dif.	0.0048	0.0047	0.0131
-68.118	142.305	Máx.	-0.0188	-0.0032	-0.0056
		Mín.	-0.0230	-0.0079	-0.0195
		Dif.	0.0042	0.0047	0.0139
-68.118	142.555	Máx.	-0.0191	-0.0029	-0.0050
		Mín.	-0.0227	-0.0076	-0.0199
		Dif.	0.0036	0.0047	0.0149



Desplazamientos en nudos de losas y reticulares

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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.118	142.805	Máx.	-0.0195	-0.0027	-0.0044
		Mín.	-0.0226	-0.0074	-0.0204
		Dif.	0.0030	0.0048	0.0161
-68.118	143.055	Máx.	-0.0192	-0.0023	-0.0034
		Mín.	-0.0226	-0.0071	-0.0207
		Dif.	0.0034	0.0048	0.0173
-68.118	143.305	Máx.	-0.0188	-0.0020	-0.0024
		Mín.	-0.0230	-0.0068	-0.0213
		Dif.	0.0042	0.0048	0.0188
-68.118	143.555	Máx.	-0.0182	-0.0016	-0.0009
		Mín.	-0.0231	-0.0064	-0.0215
		Dif.	0.0049	0.0048	0.0206
-68.118	143.805	Máx.	-0.0177	-0.0013	0.0006
		Mín.	-0.0234	-0.0061	-0.0219
		Dif.	0.0057	0.0048	0.0225
-68.118	144.055	Máx.	-0.0170	-0.0009	0.0026
		Mín.	-0.0235	-0.0057	-0.0221
		Dif.	0.0065	0.0049	0.0247
-68.118	144.305	Máx.	-0.0163	-0.0005	0.0049
		Mín.	-0.0237	-0.0053	-0.0224
		Dif.	0.0074	0.0048	0.0273
-68.118	144.555	Máx.	-0.0153	0.0000	0.0077
		Mín.	-0.0237	-0.0048	-0.0225
		Dif.	0.0084	0.0048	0.0302
-68.118	144.805	Máx.	-0.0146	0.0004	0.0106
		Mín.	-0.0239	-0.0044	-0.0228
		Dif.	0.0094	0.0048	0.0334
-68.118	145.055	Máx.	-0.0134	0.0009	0.0141
		Mín.	-0.0238	-0.0039	-0.0228
		Dif.	0.0104	0.0048	0.0369
-68.118	145.305	Máx.	-0.0124	0.0013	0.0181
		Mín.	-0.0240	-0.0034	-0.0230
		Dif.	0.0116	0.0047	0.0411
-68.118	145.555	Máx.	-0.0110	0.0019	0.0228
		Mín.	-0.0239	-0.0029	-0.0230
		Dif.	0.0129	0.0048	0.0458
-68.118	145.805	Máx.	-0.0097	0.0023	0.0277
		Mín.	-0.0240	-0.0024	-0.0231
		Dif.	0.0143	0.0047	0.0508
-68.118	146.055	Máx.	-0.0081	0.0028	0.0333
		Mín.	-0.0238	-0.0019	-0.0230
		Dif.	0.0157	0.0047	0.0563
-68.118	146.305	Máx.	-0.0065	0.0032	0.0396
		Mín.	-0.0239	-0.0014	-0.0231
		Dif.	0.0174	0.0046	0.0627
-68.118	146.555	Máx.	-0.0045	0.0037	0.0469
		Mín.	-0.0237	-0.0010	-0.0229
		Dif.	0.0193	0.0046	0.0698
-68.118	146.805	Máx.	-0.0026	0.0040	0.0543
		Mín.	-0.0238	-0.0005	-0.0230
		Dif.	0.0212	0.0046	0.0773
-68.118	147.055	Máx.	-0.0003	0.0044	0.0625
		Mín.	-0.0236	-0.0002	-0.0228
		Dif.	0.0233	0.0046	0.0853



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.118	147.305	Máx.	0.0020	0.0047	0.0717
		Mín.	-0.0236	0.0001	-0.0228
		Dif.	0.0256	0.0046	0.0945
-68.118	147.555	Máx.	0.0047	0.0050	0.0819
		Mín.	-0.0234	0.0003	-0.0225
		Dif.	0.0281	0.0047	0.1044
-68.118	147.805	Máx.	0.0073	0.0052	0.0921
		Mín.	-0.0234	0.0004	-0.0225
		Dif.	0.0307	0.0047	0.1146
-68.118	148.055	Máx.	0.0102	0.0053	0.1030
		Mín.	-0.0232	0.0005	-0.0222
		Dif.	0.0334	0.0048	0.1252
-68.118	148.305	Máx.	0.0131	0.0053	0.1147
		Mín.	-0.0232	0.0005	-0.0222
		Dif.	0.0363	0.0048	0.1369
-68.118	148.555	Máx.	0.0164	0.0053	0.1272
		Mín.	-0.0230	0.0004	-0.0219
		Dif.	0.0394	0.0049	0.1492
-68.118	148.805	Máx.	0.0201	0.0052	0.1443
		Mín.	-0.0232	0.0005	-0.0220
		Dif.	0.0433	0.0048	0.1663
-68.118	149.055	Máx.	0.0227	0.0050	0.1529
		Mín.	-0.0232	0.0003	-0.0221
		Dif.	0.0459	0.0047	0.1750
-68.118	149.305	Máx.	0.0260	0.0046	0.1658
		Mín.	-0.0230	-0.0001	-0.0218
		Dif.	0.0490	0.0047	0.1876
-68.118	149.555	Máx.	0.0292	0.0042	0.1789
		Mín.	-0.0231	-0.0005	-0.0219
		Dif.	0.0523	0.0046	0.2008
-68.118	149.805	Máx.	0.0323	0.0038	0.1907
		Mín.	-0.0229	-0.0009	-0.0217
		Dif.	0.0552	0.0047	0.2124
-68.118	150.055	Máx.	0.0351	0.0033	0.2022
		Mín.	-0.0231	-0.0014	-0.0219
		Dif.	0.0582	0.0047	0.2241
-68.118	150.305	Máx.	0.0377	0.0028	0.2125
		Mín.	-0.0230	-0.0020	-0.0218
		Dif.	0.0607	0.0048	0.2343
-68.118	150.555	Máx.	0.0400	0.0022	0.2219
		Mín.	-0.0232	-0.0025	-0.0220
		Dif.	0.0632	0.0047	0.2440
-68.118	150.805	Máx.	0.0420	0.0017	0.2297
		Mín.	-0.0232	-0.0030	-0.0221
		Dif.	0.0652	0.0048	0.2518
-68.118	151.055	Máx.	0.0438	0.0011	0.2375
		Mín.	-0.0235	-0.0036	-0.0223
		Dif.	0.0672	0.0047	0.2599
-68.118	151.305	Máx.	0.0453	0.0007	0.2434
		Mín.	-0.0235	-0.0041	-0.0225
		Dif.	0.0688	0.0048	0.2659
-68.118	151.555	Máx.	0.0467	0.0002	0.2494
		Mín.	-0.0238	-0.0046	-0.0228
		Dif.	0.0704	0.0047	0.2722



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.118	151.805	Máx.	0.0478	-0.0001	0.2539
		Mín.	-0.0238	-0.0048	-0.0230
		Dif.	0.0717	0.0047	0.2769
-68.118	152.055	Máx.	0.0488	-0.0006	0.2585
		Mín.	-0.0242	-0.0053	-0.0234
		Dif.	0.0730	0.0046	0.2819
-68.118	152.305	Máx.	0.0496	-0.0008	0.2617
		Mín.	-0.0243	-0.0054	-0.0236
		Dif.	0.0739	0.0046	0.2853
-68.118	152.555	Máx.	0.0503	-0.0011	0.2652
		Mín.	-0.0246	-0.0056	-0.0240
		Dif.	0.0750	0.0045	0.2892
-68.118	152.805	Máx.	0.0508	-0.0011	0.2673
		Mín.	-0.0247	-0.0055	-0.0242
		Dif.	0.0756	0.0044	0.2915
-68.118	153.055	Máx.	0.0511	-0.0013	0.2692
		Mín.	-0.0251	-0.0055	-0.0247
		Dif.	0.0763	0.0042	0.2939
-68.118	153.305	Máx.	0.0512	-0.0011	0.2695
		Mín.	-0.0253	-0.0052	-0.0249
		Dif.	0.0765	0.0041	0.2944
-68.118	153.555	Máx.	0.0512	-0.0011	0.2701
		Mín.	-0.0257	-0.0050	-0.0254
		Dif.	0.0768	0.0039	0.2955
-68.118	153.805	Máx.	0.0511	-0.0007	0.2695
		Mín.	-0.0257	-0.0044	-0.0255
		Dif.	0.0768	0.0037	0.2950
-68.118	154.055	Máx.	0.0507	-0.0006	0.2689
		Mín.	-0.0261	-0.0040	-0.0260
		Dif.	0.0769	0.0034	0.2949
-68.118	154.305	Máx.	0.0503	-0.0001	0.2670
		Mín.	-0.0262	-0.0032	-0.0261
		Dif.	0.0765	0.0032	0.2931
-68.118	154.555	Máx.	0.0497	0.0003	0.2652
		Mín.	-0.0266	-0.0025	-0.0264
		Dif.	0.0763	0.0028	0.2916
-68.118	154.805	Máx.	0.0491	0.0010	0.2623
		Mín.	-0.0265	-0.0016	-0.0264
		Dif.	0.0756	0.0025	0.2886
-68.118	155.055	Máx.	0.0482	0.0014	0.2594
		Mín.	-0.0268	-0.0008	-0.0266
		Dif.	0.0750	0.0022	0.2859
-68.118	155.305	Máx.	0.0472	0.0021	0.2549
		Mín.	-0.0268	0.0003	-0.0265
		Dif.	0.0739	0.0019	0.2813
-68.118	155.555	Máx.	0.0459	0.0030	0.2502
		Mín.	-0.0270	0.0012	-0.0266
		Dif.	0.0729	0.0018	0.2768
-68.118	155.805	Máx.	0.0446	0.0040	0.2443
		Mín.	-0.0268	0.0022	-0.0263
		Dif.	0.0714	0.0018	0.2706
-68.118	156.055	Máx.	0.0431	0.0048	0.2384
		Mín.	-0.0269	0.0031	-0.0262
		Dif.	0.0701	0.0017	0.2647



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Coord. X	Coord. Y		Desp. Z	Giro X	Giro Y
-68.118	156.305	Máx.	0.0415	0.0058	0.2310
		Mín.	-0.0266	0.0041	-0.0258
		Dif.	0.0682	0.0017	0.2568
-68.118	156.555	Máx.	0.0395	0.0068	0.2230
		Mín.	-0.0267	0.0052	-0.0256
		Dif.	0.0662	0.0016	0.2486
-68.118	156.805	Máx.	0.0375	0.0079	0.2136
		Mín.	-0.0263	0.0063	-0.0249
		Dif.	0.0638	0.0016	0.2385
-68.118	157.055	Máx.	0.0352	0.0088	0.2042
		Mín.	-0.0262	0.0074	-0.0244
		Dif.	0.0614	0.0015	0.2286
-68.118	157.305	Máx.	0.0328	0.0100	0.1932
		Mín.	-0.0257	0.0081	-0.0236
		Dif.	0.0585	0.0020	0.2168
-68.118	157.555	Máx.	0.0300	0.0114	0.1813
		Mín.	-0.0255	0.0089	-0.0230
		Dif.	0.0554	0.0025	0.2042
-68.118	157.805	Máx.	0.0270	0.0126	0.1679
		Mín.	-0.0248	0.0096	-0.0219
		Dif.	0.0518	0.0031	0.1898
-68.118	158.055	Máx.	0.0239	0.0139	0.1546
		Mín.	-0.0245	0.0103	-0.0211
		Dif.	0.0484	0.0037	0.1757
-68.118	158.305	Máx.	0.0207	0.0150	0.1398
		Mín.	-0.0237	0.0108	-0.0200
		Dif.	0.0444	0.0042	0.1598
-68.118	158.555	Máx.	0.0169	0.0162	0.1239
		Mín.	-0.0232	0.0114	-0.0190
		Dif.	0.0402	0.0048	0.1429
-68.118	158.805	Máx.	0.0132	0.0172	0.1070
		Mín.	-0.0224	0.0118	-0.0178
		Dif.	0.0355	0.0053	0.1248
-68.118	159.055	Máx.	0.0094	0.0182	0.0907
		Mín.	-0.0217	0.0123	-0.0168
		Dif.	0.0311	0.0059	0.1074
-68.118	159.305	Máx.	0.0056	0.0188	0.0739
		Mín.	-0.0208	0.0124	-0.0156
		Dif.	0.0264	0.0064	0.0894
-68.118	159.555	Máx.	0.0015	0.0195	0.0564
		Mín.	-0.0200	0.0127	-0.0146
		Dif.	0.0215	0.0069	0.0710
-68.118	159.805	Máx.	-0.0022	0.0196	0.0401
		Mín.	-0.0189	0.0123	-0.0137
		Dif.	0.0167	0.0073	0.0538
-68.118	160.055	Máx.	-0.0056	0.0194	0.0254
		Mín.	-0.0179	0.0118	-0.0133
		Dif.	0.0122	0.0077	0.0387
-68.118	160.305	Máx.	-0.0086	0.0180	0.0119
		Mín.	-0.0167	0.0101	-0.0145
		Dif.	0.0082	0.0079	0.0264

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Listado de cimentación

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1. LISTADO DE ELEMENTOS DE CIMENTACIÓN

1.1. Descripción

Referencias	Geometría	Armado
P1	Zapata rectangular excéntrica Ancho inicial X: 120 cm Ancho inicial Y: 35 cm Ancho final X: 120 cm Ancho final Y: 85 cm Ancho zapata X: 240 cm Ancho zapata Y: 120 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 8Ø16c/14 Y: 21Ø12c/11
P2, P3	Zapata rectangular excéntrica Ancho inicial X: 100 cm Ancho inicial Y: 25 cm Ancho final X: 100 cm Ancho final Y: 75 cm Ancho zapata X: 200 cm Ancho zapata Y: 100 cm Canto: 60 cm No se considera la interacción terreno-estructura	X: 7Ø16c/13 Y: 15Ø12c/12.5
P4	Zapata rectangular excéntrica Ancho inicial X: 110 cm Ancho inicial Y: 25 cm Ancho final X: 110 cm Ancho final Y: 85 cm Ancho zapata X: 220 cm Ancho zapata Y: 110 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 5Ø20c/22 Y: 19Ø12c/11
P5	Zapata cuadrada Anchura: 260 cm Canto: 80 cm No se considera la interacción terreno-estructura	X: 11Ø20c/23 Y: 11Ø20c/23
P6, P7, P8	Zapata cuadrada Anchura: 220 cm Canto: 70 cm No se considera la interacción terreno-estructura	X: 13Ø16c/16 Y: 13Ø16c/16



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2. LISTADO DE ZAPATAS CORRIDAS

2.1. Descripción

Referencias	GEOMETRÍA	ARMADO
M4	Longitud: 1967 cm Ancho total: 75 cm Vuelo a la izquierda: 0 cm Vuelo a la derecha: 25 cm Canto: 50 cm No se considera la interacción terreno-estructura	Inferior Longitudinal: Ø16c/25 Inferior Transversal: Ø25c/25
M7	Longitud: 3070.48 cm Ancho total: 75 cm Vuelo a la izquierda: 0 cm Vuelo a la derecha: 25 cm Canto: 40 cm No se considera la interacción terreno-estructura	Inferior Longitudinal: Ø16c/30 Inferior Transversal: Ø16c/10
M12	Longitud: 1199.29 cm Ancho total: 75 cm Vuelo a la izquierda: 25 cm Vuelo a la derecha: 0 cm Canto: 40 cm No se considera la interacción terreno-estructura	Inferior Longitudinal: Ø16c/30 Inferior Transversal: Ø25c/25
M13	Longitud: 767.71 cm Ancho total: 75 cm Vuelo a la izquierda: 25 cm Vuelo a la derecha: 0 cm Canto: 40 cm No se considera la interacción terreno-estructura	Inferior Longitudinal: Ø16c/30 Inferior Transversal: Ø12c/20

3. LISTADO DE VIGAS CENTRADORAS

3.1. Descripción

Referencias	Tipo	Geometría	Armado
[P1 - P5]	VC.T-3.1	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[P2 - P6]	VC.T-3.1	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[P4 - P8]	VC.T-3.1	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/20
[P3 - P7]	VC.T-3.1	Ancho: 40.0 cm Canto: 60.0 cm	Superior: 5Ø25 Inferior: 3Ø12 Piel: 1x2Ø12 Estribos: 1xØ8c/20

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Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

1. VERSIÓN DEL PROGRAMA Y NÚMERO DE LICENCIA

Versión: 2024

Número de licencia: 81183

2. DATOS GENERALES DE LA ESTRUCTURA

Proyecto: Hospital Clínico San Carlos. Oftalmología_V03

Clave: Hosp. C. San Carlos_Oftalmología_V03

3. NORMAS CONSIDERADAS

Hormigón: Código Estructural

Aceros conformados: Eurocódigos 3 y 4

Aceros laminados y armados: Código Estructural

Losas mixtas: Eurocódigo 4

Categoría de uso: A. Zonas residenciales

4. ACCIONES CONSIDERADAS

4.1. Gravitatorias

Planta	S.C.U (kN/m ²)	Cargas muertas (kN/m ²)
Forjado de cubierta	1.0	3.0
Cimentación	0.0	0.0

4.2. Viento

CTE DB SE-AE

Código Técnico de la Edificación.

Documento Básico Seguridad Estructural - Acciones en la Edificación

Zona eólica: A

Grado de aspereza: IV. Zona urbana, industrial o forestal

La acción del viento se calcula a partir de la presión estática q_e que actúa en la dirección perpendicular a la superficie expuesta. El programa obtiene de forma automática dicha presión, conforme a los criterios del Código Técnico de la Edificación DB-SE AE, en función de la geometría del edificio, la zona eólica y grado de aspereza seleccionados, y la altura sobre el terreno del punto considerado:

$$q_e = q_b \cdot c_e \cdot c_p$$

Donde:

q_b Es la presión dinámica del viento conforme al mapa eólico del Anejo D.

c_e Es el coeficiente de exposición, determinado conforme a las especificaciones del Anejo D.2, en función del grado de aspereza del entorno y la altura sobre el terreno del punto considerado.

c_p Es el coeficiente eólico o de presión, calculado según la tabla 3.5 del apartado 3.3.4, en función de la esbeltez del edificio en el plano paralelo al viento.

q_b (kN/m ²)	Viento X			Viento Y		
	esbeltez	c_p (presión)	c_p (succión)	esbeltez	c_p (presión)	c_p (succión)
0.420	0.09	0.70	-0.30	0.31	0.70	-0.33



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Presión estática			
Planta	Ce (Coef. exposición)	Viento X (kN/m ²)	Viento Y (kN/m ²)
Forjado de cubierta	1.34	0.561	0.575

Anchos de banda		
Plantas	Ancho de banda Y (m)	Ancho de banda X (m)
En todas las plantas	11.50	40.00

No se realiza análisis de los efectos de 2º orden

Coeficientes de Cargas

+X: 1.00 -X: 1.00

+Y: 1.00 -Y: 1.00

Cargas de viento		
Planta	Viento X (kN)	Viento Y (kN)
Forjado de cubierta	11.618	41.428

Conforme al artículo 3.3.2., apartado 2 del Documento Básico AE, se ha considerado que las fuerzas de viento por planta, en cada dirección del análisis, actúan con una excentricidad de $\pm 5\%$ de la dimensión máxima del edificio.

4.3. Sismo

Sin acción de sismo

4.4. Hipótesis de carga

Automáticas	Peso propio Cargas muertas Sobrecarga de uso Viento +X exc.+ Viento +X exc.- Viento -X exc.+ Viento -X exc.- Viento +Y exc.+ Viento +Y exc.- Viento -Y exc.+ Viento -Y exc.-
-------------	--

5. ESTADOS LÍMITE

E.L.U. de rotura. Hormigón	CTE
E.L.U. de rotura. Hormigón en cimentaciones	Cota de nieve: Altitud inferior o igual a 1000 m
E.L.U. de rotura. Acero laminado	
Desplazamientos	Acciones características



6. SITUACIONES DE PROYECTO

Para las distintas situaciones de proyecto, las combinaciones de acciones se definirán de acuerdo con los siguientes criterios:

- Con coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \gamma_{Q1} \Psi_{p1} Q_{k1} + \sum_{i > 1} \gamma_{Qi} \Psi_{ai} Q_{ki}$$

- Sin coeficientes de combinación

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \sum_{i \geq 1} \gamma_{Qi} Q_{ki}$$

- Donde:

G_k Acción permanente

P_k Acción de pretensado

Q_k Acción variable

γ_G Coeficiente parcial de seguridad de las acciones permanentes

γ_P Coeficiente parcial de seguridad de la acción de pretensado

$\gamma_{Q,1}$ Coeficiente parcial de seguridad de la acción variable principal

$\gamma_{Q,i}$ Coeficiente parcial de seguridad de las acciones variables de acompañamiento

$\Psi_{p,1}$ Coeficiente de combinación de la acción variable principal

$\Psi_{a,i}$ Coeficiente de combinación de las acciones variables de acompañamiento

6.1. Coeficientes parciales de seguridad (γ) y coeficientes de combinación (ψ)

Para cada situación de proyecto y estado límite los coeficientes a utilizar serán:

E.L.U. de rotura. Hormigón: Código Estructural

Persistente o transitoria				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.350	-	-
Sobrecarga (Q)	0.000	1.500	1.000	0.700
Viento (Q)	0.000	1.500	1.000	0.600

E.L.U. de rotura. Hormigón en cimentaciones: Código Estructural / CTE DB-SE C



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Persistente o transitoria				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.600	-	-
Sobrecarga (Q)	0.000	1.600	1.000	0.700
Viento (Q)	0.000	1.600	1.000	0.600

E.L.U. de rotura. Acero laminado: Código Estructural

Persistente o transitoria				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	0.800	1.350	-	-
Sobrecarga (Q)	0.000	1.500	1.000	0.700
Viento (Q)	0.000	1.500	1.000	0.600

Desplazamientos

Característica				
	Coeficientes parciales de seguridad (γ)		Coeficientes de combinación (ψ)	
	Favorable	Desfavorable	Principal (ψ_p)	Acompañamiento (ψ_a)
Carga permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	1.000	1.000
Viento (Q)	0.000	1.000	1.000	1.000

6.2. Combinaciones

• Nombres de las hipótesis

PP Peso propio
CM Cargas muertas
Qa Sobrecarga de uso
V(+X exc.+) Viento +X exc.+
V(+X exc.-) Viento +X exc.-
V(-X exc.+) Viento -X exc.+
V(-X exc.-) Viento -X exc.-
V(+Y exc.+) Viento +Y exc.+
V(+Y exc.-) Viento +Y exc.-
V(-Y exc.+) Viento -Y exc.+
V(-Y exc.-) Viento -Y exc.-

• E.L.U. de rotura. Hormigón



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Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.350	1.350									
3	1.000	1.000	1.500								
4	1.350	1.350	1.500								
5	1.000	1.000		1.500							
6	1.350	1.350		1.500							
7	1.000	1.000	1.050	1.500							
8	1.350	1.350	1.050	1.500							
9	1.000	1.000	1.500	0.900							
10	1.350	1.350	1.500	0.900							
11	1.000	1.000			1.500						
12	1.350	1.350			1.500						
13	1.000	1.000	1.050		1.500						
14	1.350	1.350	1.050		1.500						
15	1.000	1.000	1.500		0.900						
16	1.350	1.350	1.500		0.900						
17	1.000	1.000				1.500					
18	1.350	1.350				1.500					
19	1.000	1.000	1.050			1.500					
20	1.350	1.350	1.050			1.500					
21	1.000	1.000	1.500			0.900					
22	1.350	1.350	1.500			0.900					
23	1.000	1.000					1.500				
24	1.350	1.350					1.500				
25	1.000	1.000	1.050				1.500				
26	1.350	1.350	1.050				1.500				
27	1.000	1.000	1.500				0.900				
28	1.350	1.350	1.500				0.900				
29	1.000	1.000						1.500			
30	1.350	1.350						1.500			
31	1.000	1.000	1.050					1.500			
32	1.350	1.350	1.050					1.500			
33	1.000	1.000	1.500					0.900			
34	1.350	1.350	1.500					0.900			
35	1.000	1.000							1.500		
36	1.350	1.350							1.500		
37	1.000	1.000	1.050						1.500		
38	1.350	1.350	1.050						1.500		
39	1.000	1.000	1.500						0.900		
40	1.350	1.350	1.500						0.900		
41	1.000	1.000								1.500	
42	1.350	1.350								1.500	
43	1.000	1.000	1.050							1.500	
44	1.350	1.350	1.050							1.500	
45	1.000	1.000	1.500							0.900	
46	1.350	1.350	1.500							0.900	
47	1.000	1.000									1.500
48	1.350	1.350									1.500
49	1.000	1.000	1.050								1.500
50	1.350	1.350	1.050								1.500
51	1.000	1.000	1.500								0.900
52	1.350	1.350	1.500								0.900



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▪ E.L.U. de rotura. Hormigón en cimentaciones

Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.600	1.600									
3	1.000	1.000	1.600								
4	1.600	1.600	1.600								
5	1.000	1.000		1.600							
6	1.600	1.600		1.600							
7	1.000	1.000	1.120	1.600							
8	1.600	1.600	1.120	1.600							
9	1.000	1.000	1.600	0.960							
10	1.600	1.600	1.600	0.960							
11	1.000	1.000			1.600						
12	1.600	1.600			1.600						
13	1.000	1.000	1.120		1.600						
14	1.600	1.600	1.120		1.600						
15	1.000	1.000	1.600		0.960						
16	1.600	1.600	1.600		0.960						
17	1.000	1.000				1.600					
18	1.600	1.600				1.600					
19	1.000	1.000	1.120			1.600					
20	1.600	1.600	1.120			1.600					
21	1.000	1.000	1.600			0.960					
22	1.600	1.600	1.600			0.960					
23	1.000	1.000					1.600				
24	1.600	1.600					1.600				
25	1.000	1.000	1.120				1.600				
26	1.600	1.600	1.120				1.600				
27	1.000	1.000	1.600				0.960				
28	1.600	1.600	1.600				0.960				
29	1.000	1.000						1.600			
30	1.600	1.600						1.600			
31	1.000	1.000	1.120					1.600			
32	1.600	1.600	1.120					1.600			
33	1.000	1.000	1.600					0.960			
34	1.600	1.600	1.600					0.960			
35	1.000	1.000							1.600		
36	1.600	1.600							1.600		
37	1.000	1.000	1.120						1.600		
38	1.600	1.600	1.120						1.600		
39	1.000	1.000	1.600						0.960		
40	1.600	1.600	1.600						0.960		
41	1.000	1.000								1.600	
42	1.600	1.600								1.600	
43	1.000	1.000	1.120							1.600	
44	1.600	1.600	1.120							1.600	
45	1.000	1.000	1.600							0.960	
46	1.600	1.600	1.600							0.960	
47	1.000	1.000									1.600
48	1.600	1.600									1.600
49	1.000	1.000	1.120								1.600
50	1.600	1.600	1.120								1.600
51	1.000	1.000	1.600								0.960
52	1.600	1.600	1.600								0.960



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▪ E.L.U. de rotura. Acero laminado

Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	0.800	0.800									
2	1.350	1.350									
3	0.800	0.800	1.500								
4	1.350	1.350	1.500								
5	0.800	0.800		1.500							
6	1.350	1.350		1.500							
7	0.800	0.800	1.050	1.500							
8	1.350	1.350	1.050	1.500							
9	0.800	0.800	1.500	0.900							
10	1.350	1.350	1.500	0.900							
11	0.800	0.800			1.500						
12	1.350	1.350			1.500						
13	0.800	0.800	1.050		1.500						
14	1.350	1.350	1.050		1.500						
15	0.800	0.800	1.500		0.900						
16	1.350	1.350	1.500		0.900						
17	0.800	0.800				1.500					
18	1.350	1.350				1.500					
19	0.800	0.800	1.050			1.500					
20	1.350	1.350	1.050			1.500					
21	0.800	0.800	1.500			0.900					
22	1.350	1.350	1.500			0.900					
23	0.800	0.800					1.500				
24	1.350	1.350					1.500				
25	0.800	0.800	1.050				1.500				
26	1.350	1.350	1.050				1.500				
27	0.800	0.800	1.500				0.900				
28	1.350	1.350	1.500				0.900				
29	0.800	0.800						1.500			
30	1.350	1.350						1.500			
31	0.800	0.800	1.050					1.500			
32	1.350	1.350	1.050					1.500			
33	0.800	0.800	1.500					0.900			
34	1.350	1.350	1.500					0.900			
35	0.800	0.800							1.500		
36	1.350	1.350							1.500		
37	0.800	0.800	1.050						1.500		
38	1.350	1.350	1.050						1.500		
39	0.800	0.800	1.500						0.900		
40	1.350	1.350	1.500						0.900		
41	0.800	0.800								1.500	
42	1.350	1.350								1.500	
43	0.800	0.800	1.050							1.500	
44	1.350	1.350	1.050							1.500	
45	0.800	0.800	1.500							0.900	
46	1.350	1.350	1.500							0.900	
47	0.800	0.800									1.500
48	1.350	1.350									1.500
49	0.800	0.800	1.050								1.500
50	1.350	1.350	1.050								1.500
51	0.800	0.800	1.500								0.900
52	1.350	1.350	1.500								0.900



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Desplazamientos

Comb.	PP	CM	Qa	V(+X exc.+)	V(+X exc.-)	V(-X exc.+)	V(-X exc.-)	V(+Y exc.+)	V(+Y exc.-)	V(-Y exc.+)	V(-Y exc.-)
1	1.000	1.000									
2	1.000	1.000	1.000								
3	1.000	1.000		1.000							
4	1.000	1.000	1.000	1.000							
5	1.000	1.000			1.000						
6	1.000	1.000	1.000		1.000						
7	1.000	1.000				1.000					
8	1.000	1.000	1.000			1.000					
9	1.000	1.000					1.000				
10	1.000	1.000	1.000				1.000				
11	1.000	1.000						1.000			
12	1.000	1.000	1.000					1.000			
13	1.000	1.000							1.000		
14	1.000	1.000	1.000						1.000		
15	1.000	1.000								1.000	
16	1.000	1.000	1.000							1.000	
17	1.000	1.000									1.000
18	1.000	1.000	1.000								1.000

7. DATOS GEOMÉTRICOS DE GRUPOS Y PLANTAS

Grupo	Nombre del grupo	Planta	Nombre planta	Altura	Cota
1	Forjado de cubierta	1	Forjado de cubierta	3.60	3.60
0	Cimentación				0.00

8. DATOS GEOMÉTRICOS DE PILARES, PANTALLAS Y MUROS

8.1. Pilares

GI: grupo inicial

GF: grupo final

Ang: ángulo del pilar en grados sexagesimales

Datos de los pilares

Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
E9	(35.82, 81.74)	0-1	Con vinculación exterior	0.0	Esq. sup. der.	0.00
E10	(36.32, 81.49)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E11	(42.72, 81.49)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E12	(49.12, 81.49)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E13	(55.92, 81.49)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E14	(56.62, 81.74)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E15	(59.12, 81.74)	0-1	Con vinculación exterior	0.0	Mitad superior	0.00
E16	(35.82, 84.64)	0-1	Con vinculación exterior	0.0	Mitad derecha	0.00
E17	(58.92, 84.64)	0-1	Con vinculación exterior	0.0	Mitad izquierda	0.00
E18	(35.82, 87.14)	0-1	Con vinculación exterior	0.0	Esq. inf. der.	0.00
E19	(36.32, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E20	(39.52, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E21	(42.72, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E22	(45.92, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E23	(49.12, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E24	(52.32, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00



Listado de datos de la obra

Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

Referencia	Coord(P.Fijo)	GI- GF	Vinculación exterior	Ang.	Punto fijo	Canto de apoyo
E25	(55.53, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E26	(58.72, 87.69)	0-1	Con vinculación exterior	0.0	Mitad inferior	0.00
E27	(58.92, 87.34)	0-1	Con vinculación exterior	0.0	Mitad izquierda	0.00

9. DIMENSIONES, COEFICIENTES DE EMPOTRAMIENTO Y COEFICIENTES DE PANDEO PARA CADA PLANTA

Para todos los pilares						
Planta	Dimensiones (cm)	Coeficiente de empotramiento		Coeficiente de pandeo		Coeficiente de rigidez axil
		Cabeza	Pie	X	Y	
1	40x40	0.30	1.00	1.00	1.00	2.00

10. LISTADO DE PAÑOS

Losas mixtas consideradas

Nombre	Descripción de la chapa
MT-100	HIANSA Canto: 100 mm Intereje: 225 mm Ancho panel: 675 mm Ancho superior: 132.5 mm Ancho inferior: 65 mm Tipo de solape lateral: Superior Límite elástico: 240 MPa Perfil: 1.00mm Peso superficial: 0.14 kN/m ² Sección útil: 17.32 cm ² /m Momento de inercia: 244.81 cm ⁴ /m Módulo resistente: 43.09 cm ³ /m

Peso propio: 2.20 kN/m²

11. MATERIALES UTILIZADOS

11.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Todos	HA-25	25	1.50	Cuarcita	15	31476

11.2. Aceros por elemento y posición

11.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15



Listado de datos de la obra

Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

11.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210



Cargas horizontales de viento

Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

Cargas de viento		
Planta	Viento X (kN)	Viento Y (kN)
Forjado de cubierta	11.618	41.428

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1. MATERIALES

1.1. Hormigones

Elemento	Hormigón	f_{ck} (MPa)	γ_c	Árido		E_c (MPa)
				Naturaleza	Tamaño máximo (mm)	
Todos	HA-25	25	1.50	Cuarcita	15	31476

1.2. Aceros por elemento y posición

1.2.1. Aceros en barras

Elemento	Acero	f_{yk} (MPa)	γ_s
Todos	B 500 S	500	1.15

1.2.2. Aceros en perfiles

Tipo de acero para perfiles	Acero	Límite elástico (MPa)	Módulo de elasticidad (GPa)
Acero conformado	S 235	235	210
Acero laminado	S275 (UNE-EN 10025-2)	275	210



2. ARMADO DE PILARES Y PANTALLAS

2.1. Pilares

Armado de pilares											
Hormigón: HA-25, Yc=1.5											
Pilar	Geometría			Armaduras						Aprov. (%)	Estado
	Planta	Dimensiones (cm)	Tramo (m)	Barras				Estribos			
				Esquina	Cara X	Cara Y	Cuantía (%)	Descripción ⁽¹⁾	Separación (cm)		
E9	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.4	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	14.4	Cumple
E10	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.7	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	14.7	Cumple
E11	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	25.6	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	20.1	Cumple
E12	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	25.3	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	19.2	Cumple
E13	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	23.2	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	18.1	Cumple
E14	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	16.3	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	16.3	Cumple
E15	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	9.5	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	9.5	Cumple
E16	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.1	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	14.1	Cumple
E17	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	12.2	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	12.2	Cumple
E18	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	19.1	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	19.1	Cumple
E19	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.0	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	15.0	Cumple
E20	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.4	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	13.1	Cumple
E21	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.9	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	13.3	Cumple
E22	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.6	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	12.2	Cumple
E23	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.5	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	12.7	Cumple
E24	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	14.8	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	12.4	Cumple
E25	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	15.6	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	13.1	Cumple
E26	Forjado de cubierta	40x40	0.00/3.30	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	17.0	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	17.0	Cumple
E27	Forjado de cubierta	40x40	0.00/3.36	4Ø12	2Ø12	2Ø12	0.57	1eØ6+X1rØ6+Y1rØ6	15	21.2	Cumple
	Cimentación	-	-	4Ø12	2Ø12	2Ø12	0.57	1eØ6	-	21.2	Cumple
Notas: ⁽¹⁾ e = estribo. r = rama											

Notas:
(1) e = estribo, r = rama

3. ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

• Tramo: Nivel inicial / nivel final del tramo entre plantas.

• Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
E9	Forjado de cubierta	40x40	0.00/3.36	Peso propio	20.3	-0.3	-0.7	-0.2	-0.5	0.0	7.1	0.5	1.0	-0.2	-0.5	0.0
				Cargas muertas	7.9	-0.4	-0.8	-0.3	-0.6	0.0	7.9	0.6	1.3	-0.3	-0.6	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Oftalmología_V03

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Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Sobrecarga de uso	2.6	-0.1	-0.3	-0.1	-0.2	0.0	2.6	0.2	0.4	-0.1	-0.2	0.0
				Viento +X exc.+	-1.7	1.8	-0.0	0.7	-0.0	0.0	-1.7	-0.7	-0.0	0.7	-0.0	0.0
				Viento +X exc.-	-1.8	1.9	-0.2	0.8	-0.1	0.0	-1.8	-0.7	-0.0	0.8	-0.1	0.0
				Viento -X exc.+	1.7	-1.8	0.0	-0.7	0.0	0.0	1.7	0.7	0.0	-0.7	0.0	0.0
				Viento -X exc.-	1.8	-1.9	0.2	-0.8	0.1	-0.0	1.8	0.7	0.0	-0.8	0.1	-0.0
				Viento +Y exc.+	2.3	-0.6	6.0	-0.5	1.7	0.0	2.3	1.2	0.3	-0.5	1.7	0.0
				Viento +Y exc.-	3.7	-1.5	7.7	-1.0	2.2	-0.0	3.7	1.8	0.4	-1.0	2.2	-0.0
				Viento -Y exc.+	-2.3	0.6	-6.0	0.5	-1.7	-0.0	-2.3	-1.2	-0.3	0.5	-1.7	-0.0
				Viento -Y exc.-	-3.7	1.5	-7.7	1.0	-2.2	0.0	-3.7	-1.8	-0.4	1.0	-2.2	0.0
E10	Forjado de cubierta	40x40	0.00/3.36	Peso propio	25.8	-1.4	-1.8	-1.1	-1.3	0.0	12.6	2.2	2.7	-1.1	-1.3	0.0
				Cargas muertas	14.3	-1.7	-2.1	-1.3	-1.6	0.0	14.3	2.7	3.3	-1.3	-1.6	0.0
				Sobrecarga de uso	4.8	-0.6	-0.7	-0.4	-0.5	0.0	4.8	0.9	1.1	-0.4	-0.5	0.0
				Viento +X exc.+	1.7	1.5	-0.3	0.5	-0.2	0.0	1.7	-0.2	0.4	0.5	-0.2	0.0
				Viento +X exc.-	1.8	1.5	-0.4	0.5	-0.3	0.0	1.8	-0.2	0.4	0.5	-0.3	0.0
				Viento -X exc.+	-1.7	-1.5	0.3	-0.5	0.2	0.0	-1.7	0.2	-0.4	-0.5	0.2	0.0
				Viento -X exc.-	-1.8	-1.5	0.4	-0.5	0.3	-0.0	-1.8	0.2	-0.4	-0.5	0.3	-0.0
				Viento +Y exc.+	-2.6	-0.1	6.4	-0.2	2.0	0.0	-2.6	0.5	-0.2	-0.2	2.0	0.0
				Viento +Y exc.-	-4.1	-0.9	8.2	-0.5	2.6	-0.0	-4.1	0.7	-0.4	-0.5	2.6	-0.0
				Viento -Y exc.+	2.6	0.1	-6.4	0.2	-2.0	-0.0	2.6	-0.5	0.2	0.2	-2.0	-0.0
				Viento -Y exc.-	4.1	0.9	-8.2	0.5	-2.6	0.0	4.1	-0.7	0.4	0.5	-2.6	0.0
E11	Forjado de cubierta	40x40	0.00/3.36	Peso propio	65.9	0.2	-6.6	0.1	-5.0	0.0	52.7	-0.3	10.2	0.1	-5.0	0.0
				Cargas muertas	65.4	0.3	-8.2	0.2	-6.3	0.0	65.4	-0.4	12.8	0.2	-6.3	0.0
				Sobrecarga de uso	21.8	0.1	-2.7	0.1	-2.1	0.0	21.8	-0.1	4.3	0.1	-2.1	0.0
				Viento +X exc.+	0.0	1.3	-0.0	0.4	-0.0	0.0	0.0	0.1	0.0	0.4	-0.0	0.0
				Viento +X exc.-	0.0	1.3	-0.1	0.4	-0.0	0.0	0.0	0.1	-0.0	0.4	-0.0	0.0
				Viento -X exc.+	0.0	-1.3	0.0	-0.4	0.0	0.0	0.0	-0.1	0.0	-0.4	0.0	0.0
				Viento -X exc.-	0.0	-1.3	0.1	-0.4	0.0	-0.0	0.0	-0.1	0.0	-0.4	0.0	-0.0
				Viento +Y exc.+	0.0	0.2	6.2	0.0	1.7	0.0	0.0	0.0	0.4	0.0	1.7	0.0
				Viento +Y exc.-	0.0	-0.4	6.9	-0.1	1.9	-0.0	0.0	0.0	0.5	-0.1	1.9	-0.0
				Viento -Y exc.+	-0.0	-0.2	-6.2	-0.0	-1.7	-0.0	-0.0	-0.0	-0.4	-0.0	-1.7	-0.0
				Viento -Y exc.-	-0.0	0.4	-6.9	0.1	-1.9	0.0	-0.0	0.0	-0.5	0.1	-1.9	0.0
E12	Forjado de cubierta	40x40	0.00/3.36	Peso propio	66.2	0.1	-6.6	0.1	-5.0	0.0	53.0	-0.2	10.2	0.1	-5.0	0.0
				Cargas muertas	65.7	0.2	-8.1	0.1	-6.3	0.0	65.7	-0.2	12.9	0.1	-6.3	0.0
				Sobrecarga de uso	21.9	0.1	-2.7	0.0	-2.1	0.0	21.9	-0.1	4.3	0.0	-2.1	0.0
				Viento +X exc.+	0.0	1.3	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0
				Viento +X exc.-	0.0	1.3	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0
				Viento -X exc.+	0.0	-1.3	-0.0	-0.4	-0.0	0.0	0.0	-0.1	0.0	-0.4	-0.0	0.0
				Viento -X exc.-	0.0	-1.3	-0.0	-0.4	-0.0	-0.0	0.0	-0.1	-0.0	-0.4	-0.0	-0.0
				Viento +Y exc.+	0.0	0.2	6.4	0.0	1.8	0.0	0.0	0.0	0.4	0.0	1.8	0.0
				Viento +Y exc.-	0.0	-0.4	6.3	-0.1	1.7	-0.0	0.0	-0.0	0.4	-0.1	1.7	-0.0
				Viento -Y exc.+	-0.0	-0.2	-6.4	-0.0	-1.8	-0.0	-0.0	-0.0	-0.4	-0.0	-1.8	-0.0
				Viento -Y exc.-	-0.0	0.4	-6.3	0.1	-1.7	0.0	-0.0	0.0	-0.4	0.1	-1.7	0.0
E13	Forjado de cubierta	40x40	0.00/3.30	Peso propio	53.8	1.3	-5.5	0.9	-4.1	0.0	40.9	-1.9	8.1	0.9	-4.1	0.0
				Cargas muertas	51.1	1.8	-6.8	1.3	-5.2	0.0	51.1	-2.6	10.4	1.3	-5.2	0.0
				Sobrecarga de uso	17.0	0.6	-2.3	0.4	-1.7	0.0	17.0	-0.9	3.5	0.4	-1.7	0.0
				Viento +X exc.+	-2.0	1.8	0.1	0.8	0.1	0.0	-2.0	-0.7	-0.1	0.8	0.1	0.0
				Viento +X exc.-	-2.1	1.9	0.2	0.8	0.1	0.0	-2.1	-0.8	-0.1	0.8	0.1	0.0
				Viento -X exc.+	2.0	-1.8	-0.1	-0.8	-0.1	0.0	2.0	0.7	0.1	-0.8	-0.1	0.0
				Viento -X exc.-	2.1	-1.9	-0.2	-0.8	-0.1	-0.0	2.1	0.8	0.1	-0.8	-0.1	-0.0
				Viento +Y exc.+	-6.4	1.2	6.8	0.8	2.0	0.0	-6.4	-1.4	0.3	0.8	2.0	0.0
				Viento +Y exc.-	-4.5	0.2	5.7	0.3	1.6	-0.0	-4.5	-0.9	0.3	0.3	1.6	-0.0
				Viento -Y exc.+	6.4	-1.2	-6.8	-0.8	-2.0	-0.0	6.4	1.4	-0.3	-0.8	-2.0	-0.0
				Viento -Y exc.-	4.5	-0.2	-5.7	-0.3	-1.6	0.0	4.5	0.9	-0.3	-0.3	-1.6	0.0
E14	Forjado de cubierta	40x40	0.00/3.30	Peso propio	15.0	0.3	0.1	0.2	0.0	0.0	2.0	-0.4	-0.0	0.2	0.0	0.0
				Cargas muertas	-2.1	0.6	-0.0	0.5	-0.2	0.0	-2.1	-0.9	0.6	0.5	-0.2	0.0
				Sobrecarga de uso	-0.7	0.2	-0.0	0.2	-0.1	0.0	-0.7	-0.3	0.2	0.2	-0.1	0.0
				Viento +X exc.+	1.4	1.9	0.2	0.8	0.1	0.0	1.4	-0.8	-0.2	0.8	0.1	0.0
				Viento +X exc.-	1.6	2.0	0.3	0.9	0.2	0.0	1.6	-0.8	-0.3	0.9	0.2	0.0
				Viento -X exc.+	-1.4	-1.9	-0.2	-0.8	-0.1	0.0	-1.4	0.8	0.2	-0.8	-0.1	0.0
				Viento -X exc.-	-1.6	-2.0	-0.3	-0.9	-0.2	-0.0	-1.6	0.8	0.3	-0.9	-0.2	-0.0
				Viento +Y exc.+	7.0	1.0	7.5	0.7	2.5	0.0	7.0	-1.2	-0.6	0.7	2.5	0.0
				Viento +Y exc.-	5.2	0.1	6.1	0.3	2.0	-0.0	5.2	-0.7	-0.4	0.3	2.0	-0.0
				Viento -Y exc.+	-7.0	-1.0	-7.5	-0.7	-2.5	-0.0	-7.0	1.2	0.6	-0.7	-2.5	-0.0
				Viento -Y exc.-	-5.2	-0.1	-6.1	-0.3	-2.0	0.0	-5.2	0.7	0.4	-0.3	-2.0	0.0
E15	Forjado de cubierta	40x40	0.00/3.30	Peso propio	19.9	0.3	-0.2	0.2	-0.2	0.0	6.9	-0.4	0.4	0.2	-0.2	0.0
				Cargas muertas	5.6	0.0	-0.2	0.0	-0.3	0.0	5.6	0.0	0.9	0.0	-0.3	0.0
				Sobrecarga de uso	1.9	0.0	-0.1	0.0	-0.1	0.0	1.9	0.0	0.3	0.0	-0.1	0.0
				Viento +X exc.+	0.5	1.7	0.1	0.7	0.1	0.0	0.5	-0.6	-0.1	0.7	0.1	0.0
				Viento +X exc.-	0.6	1.8	0.3	0.7	0.1	0.0	0.6	-0.6	-0.1	0.7	0.1	0.0
				Viento -X exc.+	-0.5	-1.7	-0.1	-0.7	-0.1	0.0	-0.5	0.6	0.1	-0.7	-0.1	0.0
				Viento -X exc.-	-0.6	-1.8	-0.3	-0.7	-0.1	-0.0	-0.6	0.6	0.1	-0.7	-0.1	-0.0
				Viento +Y exc.+	-1.0	0.0	6.7	-0.1	1.8	0.0	-1.0	0.2	0.6	-0.1	1.8	0.0
				Viento +Y exc.-	-1.0	-0.7	5.1	-0.3	1.4	-0.0	-1.0	0.4	0.5	-0.3	1.4	-0.0
				Viento -Y exc.+	1.0	-0.0	-6.7	0.1	-1.8	-0.0	1.0	-0.2	-0.6	0.1	-1.8	-0.0
				Viento -Y exc.-	1.0	0.7	-5.1	0.3	-1.4	0.0	1.0	-0.4	-0.5	0.3	-1.4	0.0
E16	Forjado de cubierta	40x40	0.00/3.36	Peso propio	30.2	-1.0	0.8	-0.7	0.6	0.0	17.0	1.4	-1.2	-0.7	0.6	0.0
				Cargas muertas	21.1	-1.3	1.1	-0.9	0.8	0.0	21.1	1.9	-1.7	-0.9	0.8	0.0



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)	N (kN)	Mx (kN-m)	My (kN-m)	Qx (kN)	Qy (kN)	T (kN-m)
				Sobrecarga de uso	7.0	-0.4	0.4	-0.3	0.3	0.0	7.0	0.6	-0.6	-0.3	0.3	0.0
				Viento +X exc.+	0.1	1.3	-0.1	0.4	-0.0	0.0	0.1	0.1	0.0	0.4	-0.0	0.0
				Viento +X exc.-	0.1	1.3	-0.3	0.4	-0.1	0.0	0.1	0.1	0.1	0.4	-0.1	0.0
				Viento -X exc.+	-0.1	-1.3	0.1	-0.4	0.0	0.0	-0.1	-0.1	-0.0	-0.4	0.0	0.0
				Viento -X exc.-	-0.1	-1.3	0.3	-0.4	0.1	-0.0	-0.1	-0.1	-0.1	-0.4	0.1	-0.0
				Viento +Y exc.+	-1.0	0.1	7.5	0.0	2.8	0.0	-1.0	-0.0	-2.0	0.0	2.8	0.0
				Viento +Y exc.-	-1.2	0.0	9.7	0.0	3.6	-0.0	-1.2	-0.0	-2.5	0.0	3.6	-0.0
				Viento -Y exc.+	1.0	-0.1	-7.5	-0.0	-2.8	-0.0	1.0	0.0	2.0	-0.0	-2.8	-0.0
				Viento -Y exc.-	1.2	-0.0	-9.7	-0.0	-3.6	0.0	1.2	0.0	2.5	-0.0	-3.6	0.0
E17	Forjado de cubierta	40x40	0.00/3.36	Peso propio	27.8	0.7	0.6	0.6	0.4	0.0	14.6	-1.2	-0.7	0.6	0.4	0.0
				Cargas muertas	18.0	1.0	1.1	0.8	0.7	0.0	18.0	-1.6	-1.1	0.8	0.7	0.0
				Sobrecarga de uso	6.0	0.3	0.4	0.3	0.2	0.0	6.0	-0.5	-0.4	0.3	0.2	0.0
				Viento +X exc.+	-0.1	1.3	0.1	0.4	0.0	0.0	-0.1	0.1	-0.1	0.4	0.0	0.0
				Viento +X exc.-	-0.1	1.3	0.3	0.4	0.1	0.0	-0.1	0.1	-0.1	0.4	0.1	0.0
				Viento -X exc.+	0.1	-1.3	-0.1	-0.4	-0.0	0.0	0.1	-0.1	0.1	-0.4	-0.0	0.0
				Viento -X exc.-	0.1	-1.3	-0.3	-0.4	-0.1	-0.0	0.1	-0.1	0.1	-0.4	-0.1	-0.0
				Viento +Y exc.+	-0.8	0.0	8.4	0.0	3.1	0.0	-0.8	0.0	-2.1	0.0	3.1	0.0
				Viento +Y exc.-	-0.6	-0.0	6.5	-0.0	2.4	-0.0	-0.6	0.0	-1.6	-0.0	2.4	-0.0
				Viento -Y exc.+	0.8	-0.0	-8.4	0.0	-3.1	-0.0	0.8	-0.0	2.1	0.0	-3.1	-0.0
				Viento -Y exc.-	0.6	0.0	-6.5	0.0	-2.4	0.0	0.6	-0.0	1.6	0.0	-2.4	0.0
E18	Forjado de cubierta	40x40	0.00/3.36	Peso propio	20.6	-0.6	0.8	-0.4	0.6	0.0	7.4	0.8	-1.3	-0.4	0.6	0.0
				Cargas muertas	9.5	-0.8	1.0	-0.6	0.7	0.0	9.5	1.1	-1.5	-0.6	0.7	0.0
				Sobrecarga de uso	3.2	-0.3	0.3	-0.2	0.2	0.0	3.2	0.4	-0.5	-0.2	0.2	0.0
				Viento +X exc.+	-0.6	1.3	0.1	0.4	0.1	0.0	-0.6	0.0	-0.2	0.4	0.1	0.0
				Viento +X exc.-	-0.6	1.3	-0.1	0.4	-0.0	0.0	-0.6	0.1	-0.1	0.4	-0.0	0.0
				Viento -X exc.+	0.6	-1.3	-0.1	-0.4	-0.1	0.0	0.6	-0.0	0.2	-0.4	-0.1	0.0
				Viento -X exc.-	0.6	-1.3	0.1	-0.4	0.0	-0.0	0.6	-0.1	0.1	-0.4	0.0	-0.0
				Viento +Y exc.+	-1.8	0.0	7.8	0.0	3.0	0.0	-1.8	-0.1	-2.4	0.0	3.0	0.0
				Viento +Y exc.-	-2.5	0.3	10.1	0.1	4.0	-0.0	-2.5	-0.1	-3.2	0.1	4.0	-0.0
				Viento -Y exc.+	1.8	-0.0	-7.8	-0.0	-3.0	-0.0	1.8	0.1	2.4	-0.0	-3.0	-0.0
				Viento -Y exc.-	2.5	-0.3	-10.1	-0.1	-4.0	0.0	2.5	0.1	3.2	-0.1	-4.0	0.0
E19	Forjado de cubierta	40x40	0.00/3.30	Peso propio	18.0	-0.7	0.1	-0.5	0.1	0.0	5.1	1.0	-0.2	-0.5	0.1	0.0
				Cargas muertas	0.3	-0.6	0.0	-0.4	0.0	0.0	0.3	0.8	-0.0	-0.4	0.0	0.0
				Sobrecarga de uso	0.1	-0.2	0.0	-0.1	0.0	0.0	0.1	0.3	-0.0	-0.1	0.0	0.0
				Viento +X exc.+	0.3	1.8	-0.0	0.7	-0.0	0.0	0.3	-0.6	-0.0	0.7	-0.0	0.0
				Viento +X exc.-	0.2	1.7	-0.2	0.7	-0.0	0.0	0.2	-0.6	-0.0	0.7	-0.0	0.0
				Viento -X exc.+	-0.3	-1.8	0.0	-0.7	0.0	0.0	-0.3	0.6	0.0	-0.7	0.0	0.0
				Viento -X exc.-	-0.2	-1.7	0.2	-0.7	0.0	-0.0	-0.2	0.6	0.0	-0.7	0.0	-0.0
				Viento +Y exc.+	3.5	0.5	6.1	0.4	1.7	0.0	3.5	-0.8	0.3	0.4	1.7	0.0
				Viento +Y exc.-	4.6	1.2	7.7	0.8	2.2	-0.0	4.6	-1.3	0.4	0.8	2.2	-0.0
				Viento -Y exc.+	-3.5	-0.5	-6.1	-0.4	-1.7	-0.0	-3.5	0.8	-0.3	-0.4	-1.7	-0.0
				Viento -Y exc.-	-4.6	-1.2	-7.7	-0.8	-2.2	0.0	-4.6	1.3	-0.4	-0.8	-2.2	0.0
E20	Forjado de cubierta	40x40	0.00/3.30	Peso propio	44.7	0.0	3.0	0.0	2.2	0.0	31.8	-0.1	-4.3	0.0	2.2	0.0
				Cargas muertas	33.6	-0.1	3.8	-0.0	2.8	0.0	33.6	0.0	-5.5	-0.0	2.8	0.0
				Sobrecarga de uso	11.2	-0.0	1.3	-0.0	0.9	0.0	11.2	0.0	-1.8	-0.0	0.9	0.0
				Viento +X exc.+	0.0	1.8	-0.0	0.7	-0.0	0.0	0.0	-0.7	-0.0	0.7	-0.0	0.0
				Viento +X exc.-	0.0	1.7	-0.1	0.7	-0.0	0.0	0.0	-0.7	-0.0	0.7	-0.0	0.0
				Viento -X exc.+	-0.0	-1.8	0.0	-0.7	0.0	0.0	-0.0	0.7	0.0	-0.7	0.0	0.0
				Viento -X exc.-	-0.0	-1.7	0.1	-0.7	0.0	-0.0	-0.0	0.7	0.0	-0.7	0.0	-0.0
				Viento +Y exc.+	-0.5	-0.2	6.1	-0.1	1.7	0.0	-0.5	0.2	0.5	-0.1	1.7	0.0
				Viento +Y exc.-	-0.7	0.3	7.2	0.1	2.0	-0.0	-0.7	0.1	0.6	0.1	2.0	-0.0
				Viento -Y exc.+	0.5	0.2	-6.1	0.1	-1.7	-0.0	0.5	-0.2	-0.5	0.1	-1.7	-0.0
				Viento -Y exc.-	0.7	-0.3	-7.2	-0.1	-2.0	0.0	0.7	-0.1	-0.6	-0.1	-2.0	0.0
E21	Forjado de cubierta	40x40	0.00/3.30	Peso propio	46.2	-0.1	3.2	-0.0	2.4	0.0	33.2	0.0	-4.7	-0.0	2.4	0.0
				Cargas muertas	35.6	-0.1	4.2	-0.1	3.0	0.0	35.6	0.0	-5.8	-0.1	3.0	0.0
				Sobrecarga de uso	11.9	-0.0	1.4	-0.0	1.0	0.0	11.9	0.0	-1.9	-0.0	1.0	0.0
				Viento +X exc.+	-0.0	1.8	-0.0	0.7	-0.0	0.0	-0.0	-0.7	0.0	0.7	-0.0	0.0
				Viento +X exc.-	-0.0	1.7	-0.1	0.7	-0.0	0.0	-0.0	-0.6	-0.0	0.7	-0.0	0.0
				Viento -X exc.+	0.0	-1.8	0.0	-0.7	0.0	0.0	0.0	0.7	0.0	-0.7	0.0	0.0
				Viento -X exc.-	0.0	-1.7	0.1	-0.7	0.0	-0.0	0.0	0.6	0.0	-0.7	0.0	-0.0
				Viento +Y exc.+	0.1	-0.1	6.2	-0.0	1.7	0.0	0.1	-0.0	0.5	-0.0	1.7	0.0
				Viento +Y exc.-	0.1	0.5	6.9	0.2	1.9	-0.0	0.1	-0.2	0.6	0.2	1.9	-0.0
				Viento -Y exc.+	-0.1	0.1	-6.2	0.0	-1.7	-0.0	-0.1	0.0	-0.5	0.0	-1.7	-0.0
				Viento -Y exc.-	-0.1	-0.5	-6.9	-0.2	-1.9	0.0	-0.1	0.2	-0.6	-0.2	-1.9	0.0
E22	Forjado de cubierta	40x40	0.00/3.30	Peso propio	43.1	-0.1	2.9	-0.0	2.1	0.0	30.1	0.0	-4.1	-0.0	2.1	0.0
				Cargas muertas	31.6	-0.1	3.7	-0.1	2.7	0.0	31.6	0.1	-5.1	-0.1	2.7	0.0
				Sobrecarga de uso	10.5	-0.0	1.2	-0.0	0.9	0.0	10.5	0.0	-1.7	-0.0	0.9	0.0
				Viento +X exc.+	0.0	1.8	0.0	0.7	0.0	0.0	0.0	-0.7	0.0	0.7	0.0	0.0
				Viento +X exc.-	0.0	1.7	-0.0	0.7	-0.0	0.0	0.0	-0.7	-0.0	0.7	-0.0	0.0
				Viento -X exc.+	-0.0	-1.8	0.0	-0.7	0.0	0.0	-0.0	0.7	0.0	-0.7	0.0	0.0
				Viento -X exc.-	-0.0	-1.7	0.0	-0.7	0.0	-0.0	-0.0	0.7	0.0	-0.7	0.0	-0.0
				Viento +Y exc.+	-0.0	-0.1	6.3	-0.0	1.7	0.0	-0.0	0.0	0.5	-0.0	1.7	0.0
				Viento +Y exc.-	-0.0	0.4	6.6	0.2	1.8	-0.0	-0.0	-0.2	0.5	0.2	1.8	-0.0
				Viento -Y exc.+	0.0	0.1	-6.3	0.0	-1.7	-0.0	0.0	-0.0	-0.5	0.0	-1.7	-0.0



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Soporte	Planta	Dimensión (cm)	Tramo (m)	Hipótesis	Base						Cabeza					
					N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)	N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
				Sobrecarga de uso	11.7	-0.0	1.4	0.0	1.0	0.0	11.7	-0.0	-1.9	0.0	1.0	0.0
				Viento +X exc.+	-0.0	1.8	0.0	0.7	0.0	0.0	-0.0	-0.7	0.0	0.7	0.0	0.0
				Viento +X exc.-	-0.0	1.7	0.0	0.7	0.0	0.0	-0.0	-0.7	0.0	0.7	0.0	0.0
				Viento -X exc.+	0.0	-1.8	-0.0	-0.7	-0.0	0.0	0.0	0.7	-0.0	-0.7	-0.0	0.0
				Viento -X exc.-	0.0	-1.7	-0.0	-0.7	-0.0	-0.0	0.0	0.7	-0.0	-0.7	-0.0	-0.0
				Viento +Y exc.+	-0.0	-0.1	6.4	-0.0	1.8	0.0	-0.0	0.0	0.5	-0.0	1.8	0.0
				Viento +Y exc.-	-0.0	0.4	6.2	0.2	1.7	-0.0	-0.0	-0.2	0.5	0.2	1.7	-0.0
				Viento -Y exc.+	0.0	0.1	-6.4	0.0	-1.8	-0.0	0.0	-0.0	-0.5	0.0	-1.8	-0.0
				Viento -Y exc.-	0.0	-0.4	-6.2	-0.2	-1.7	0.0	0.0	0.2	-0.5	-0.2	-1.7	0.0
E24	Forjado de cubierta	40x40	0.00/3.30	Peso propio	43.2	-0.0	2.9	0.0	2.1	0.0	30.2	-0.1	-4.2	0.0	2.1	0.0
				Cargas muertas	31.9	-0.1	3.9	-0.0	2.7	0.0	31.9	-0.0	-5.2	-0.0	2.7	0.0
				Sobrecarga de uso	10.6	-0.0	1.3	-0.0	0.9	0.0	10.6	-0.0	-1.7	-0.0	0.9	0.0
				Viento +X exc.+	0.0	1.8	0.0	0.7	0.0	0.0	0.0	-0.7	0.0	0.7	0.0	0.0
				Viento +X exc.-	0.0	1.7	0.1	0.7	0.0	0.0	0.0	-0.6	0.0	0.7	0.0	0.0
				Viento -X exc.+	-0.0	-1.8	-0.0	-0.7	-0.0	0.0	-0.0	0.7	-0.0	-0.7	-0.0	0.0
				Viento -X exc.-	-0.0	-1.7	-0.1	-0.7	-0.0	-0.0	-0.0	0.6	-0.0	-0.7	-0.0	-0.0
				Viento +Y exc.+	0.1	-0.1	6.5	-0.1	1.8	0.0	0.1	0.1	0.5	-0.1	1.8	0.0
				Viento +Y exc.-	0.1	0.4	5.9	0.2	1.6	-0.0	0.1	-0.1	0.5	0.2	1.6	-0.0
				Viento -Y exc.+	-0.1	0.1	-6.5	0.1	-1.8	-0.0	-0.1	-0.1	-0.5	0.1	-1.8	-0.0
				Viento -Y exc.-	-0.1	-0.4	-5.9	-0.2	-1.6	0.0	-0.1	0.1	-0.5	-0.2	-1.6	0.0
E25	Forjado de cubierta	40x40	0.00/3.30	Peso propio	45.8	-0.1	3.2	-0.1	2.3	0.0	32.9	0.1	-4.5	-0.1	2.3	0.0
				Cargas muertas	34.7	-0.0	4.2	0.0	3.0	0.0	34.7	-0.1	-5.6	0.0	3.0	0.0
				Sobrecarga de uso	11.6	-0.0	1.4	0.0	1.0	0.0	11.6	-0.0	-1.9	0.0	1.0	0.0
				Viento +X exc.+	-0.1	1.8	0.0	0.8	0.0	0.0	-0.1	-0.7	0.0	0.8	0.0	0.0
				Viento +X exc.-	-0.1	1.8	0.1	0.7	0.0	0.0	-0.1	-0.7	0.0	0.7	0.0	0.0
				Viento -X exc.+	0.1	-1.8	-0.0	-0.8	-0.0	0.0	0.1	0.7	-0.0	-0.8	-0.0	0.0
				Viento -X exc.-	0.1	-1.8	-0.1	-0.7	-0.0	-0.0	0.1	0.7	-0.0	-0.7	-0.0	-0.0
				Viento +Y exc.+	-0.7	0.1	6.6	0.1	1.8	0.0	-0.7	-0.2	0.6	0.1	1.8	0.0
				Viento +Y exc.-	-0.6	0.6	5.6	0.3	1.5	-0.0	-0.6	-0.4	0.5	0.3	1.5	-0.0
				Viento -Y exc.+	0.7	-0.1	-6.6	-0.1	-1.8	-0.0	0.7	0.2	-0.6	-0.1	-1.8	-0.0
				Viento -Y exc.-	0.6	-0.6	-5.6	-0.3	-1.5	0.0	0.6	0.4	-0.5	-0.3	-1.5	0.0
E26	Forjado de cubierta	40x40	0.00/3.30	Peso propio	16.7	0.7	0.2	0.5	0.1	0.0	3.7	-1.1	-0.1	0.5	0.1	0.0
				Cargas muertas	-0.2	0.3	0.3	0.3	0.0	0.0	-0.2	-0.6	0.2	0.3	0.0	0.0
				Sobrecarga de uso	-0.1	0.1	0.1	0.1	0.0	0.0	-0.1	-0.2	0.1	0.1	0.0	0.0
				Viento +X exc.+	-0.6	1.7	-0.0	0.7	-0.1	0.0	-0.6	-0.6	0.2	0.7	-0.1	0.0
				Viento +X exc.-	-0.4	1.7	0.1	0.7	-0.0	0.0	-0.4	-0.6	0.1	0.7	-0.0	0.0
				Viento -X exc.+	0.6	-1.7	0.0	-0.7	0.1	0.0	0.6	0.6	-0.2	-0.7	0.1	0.0
				Viento -X exc.-	0.4	-1.7	-0.1	-0.7	0.0	-0.0	0.4	0.6	-0.1	-0.7	0.0	-0.0
				Viento +Y exc.+	10.2	-0.9	7.9	-0.7	2.7	0.0	10.2	1.3	-1.1	-0.7	2.7	0.0
				Viento +Y exc.-	7.7	-0.2	6.1	-0.3	2.1	-0.0	7.7	0.8	-0.8	-0.3	2.1	-0.0
				Viento -Y exc.+	-10.2	0.9	-7.9	0.7	-2.7	-0.0	-10.2	-1.3	1.1	0.7	-2.7	-0.0
				Viento -Y exc.-	-7.7	0.2	-6.1	0.3	-2.1	0.0	-7.7	-0.8	0.8	0.3	-2.1	0.0
E27	Forjado de cubierta	40x40	0.00/3.36	Peso propio	20.5	0.4	1.0	0.4	0.7	0.0	7.3	-0.8	-1.4	0.4	0.7	0.0
				Cargas muertas	9.2	0.6	1.5	0.5	1.0	0.0	9.2	-1.1	-1.7	0.5	1.0	0.0
				Sobrecarga de uso	3.1	0.2	0.5	0.2	0.3	0.0	3.1	-0.4	-0.6	0.2	0.3	0.0
				Viento +X exc.+	1.0	1.3	-0.1	0.4	-0.1	0.0	1.0	-0.0	0.2	0.4	-0.1	0.0
				Viento +X exc.-	0.8	1.3	0.1	0.4	0.0	0.0	0.8	0.0	0.1	0.4	0.0	0.0
				Viento -X exc.+	-1.0	-1.3	0.1	-0.4	0.1	0.0	-1.0	0.0	-0.2	-0.4	0.1	0.0
				Viento -X exc.-	-0.8	-1.3	-0.1	-0.4	-0.0	-0.0	-0.8	-0.0	-0.1	-0.4	-0.0	-0.0
				Viento +Y exc.+	-8.5	-0.6	9.5	-0.4	3.9	0.0	-8.5	0.8	-3.8	-0.4	3.9	0.0
				Viento +Y exc.-	-6.3	-0.1	7.3	-0.2	3.0	-0.0	-6.3	0.6	-2.9	-0.2	3.0	-0.0
				Viento -Y exc.+	8.5	0.6	-9.5	0.4	-3.9	-0.0	8.5	-0.8	3.8	0.4	-3.9	-0.0
				Viento -Y exc.-	6.3	0.1	-7.3	0.2	-3.0	0.0	6.3	-0.6	2.9	0.2	-3.0	0.0

4. ARRANQUES DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS

• Nota:

Los esfuerzos están referidos a ejes locales del pilar.

Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
E9	Peso propio	20.3	-0.3	-0.7	-0.2	-0.5	0.0
	Cargas muertas	7.9	-0.4	-0.8	-0.3	-0.6	0.0
	Sobrecarga de uso	2.6	-0.1	-0.3	-0.1	-0.2	0.0
	Viento +X exc.+	-1.7	1.8	-0.0	0.7	-0.0	0.0
	Viento +X exc.-	-1.8	1.9	-0.2	0.8	-0.1	0.0
	Viento -X exc.+	1.7	-1.8	0.0	-0.7	0.0	0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -X exc.-	1.8	-1.9	0.2	-0.8	0.1	-0.0
	Viento +Y exc.+	2.3	-0.6	6.0	-0.5	1.7	0.0
	Viento +Y exc.-	3.7	-1.5	7.7	-1.0	2.2	-0.0
	Viento -Y exc.+	-2.3	0.6	-6.0	0.5	-1.7	-0.0
	Viento -Y exc.-	-3.7	1.5	-7.7	1.0	-2.2	0.0
E10	Peso propio	25.8	-1.4	-1.8	-1.1	-1.3	0.0
	Cargas muertas	14.3	-1.7	-2.1	-1.3	-1.6	0.0
	Sobrecarga de uso	4.8	-0.6	-0.7	-0.4	-0.5	0.0
	Viento +X exc.+	1.7	1.5	-0.3	0.5	-0.2	0.0
	Viento +X exc.-	1.8	1.5	-0.4	0.5	-0.3	0.0
	Viento -X exc.+	-1.7	-1.5	0.3	-0.5	0.2	0.0
	Viento -X exc.-	-1.8	-1.5	0.4	-0.5	0.3	-0.0
	Viento +Y exc.+	-2.6	-0.1	6.4	-0.2	2.0	0.0
	Viento +Y exc.-	-4.1	-0.9	8.2	-0.5	2.6	-0.0
	Viento -Y exc.+	2.6	0.1	-6.4	0.2	-2.0	-0.0
	Viento -Y exc.-	4.1	0.9	-8.2	0.5	-2.6	0.0
E11	Peso propio	65.9	0.2	-6.6	0.1	-5.0	0.0
	Cargas muertas	65.4	0.3	-8.2	0.2	-6.3	0.0
	Sobrecarga de uso	21.8	0.1	-2.7	0.1	-2.1	0.0
	Viento +X exc.+	0.0	1.3	-0.0	0.4	-0.0	0.0
	Viento +X exc.-	0.0	1.3	-0.1	0.4	-0.0	0.0
	Viento -X exc.+	0.0	-1.3	0.0	-0.4	0.0	0.0
	Viento -X exc.-	0.0	-1.3	0.1	-0.4	0.0	-0.0
	Viento +Y exc.+	0.0	0.2	6.2	0.0	1.7	0.0
	Viento +Y exc.-	0.0	-0.4	6.9	-0.1	1.9	-0.0
	Viento -Y exc.+	-0.0	-0.2	-6.2	-0.0	-1.7	-0.0
	Viento -Y exc.-	-0.0	0.4	-6.9	0.1	-1.9	0.0
E12	Peso propio	66.2	0.1	-6.6	0.1	-5.0	0.0
	Cargas muertas	65.7	0.2	-8.1	0.1	-6.3	0.0
	Sobrecarga de uso	21.9	0.1	-2.7	0.0	-2.1	0.0
	Viento +X exc.+	0.0	1.3	0.0	0.4	0.0	0.0
	Viento +X exc.-	0.0	1.3	0.0	0.4	0.0	0.0
	Viento -X exc.+	0.0	-1.3	-0.0	-0.4	-0.0	0.0
	Viento -X exc.-	0.0	-1.3	-0.0	-0.4	-0.0	-0.0
	Viento +Y exc.+	0.0	0.2	6.4	0.0	1.8	0.0
	Viento +Y exc.-	0.0	-0.4	6.3	-0.1	1.7	-0.0
	Viento -Y exc.+	-0.0	-0.2	-6.4	-0.0	-1.8	-0.0
	Viento -Y exc.-	-0.0	0.4	-6.3	0.1	-1.7	0.0
E13	Peso propio	53.8	1.3	-5.5	0.9	-4.1	0.0
	Cargas muertas	51.1	1.8	-6.8	1.3	-5.2	0.0
	Sobrecarga de uso	17.0	0.6	-2.3	0.4	-1.7	0.0
	Viento +X exc.+	-2.0	1.8	0.1	0.8	0.1	0.0
	Viento +X exc.-	-2.1	1.9	0.2	0.8	0.1	0.0
	Viento -X exc.+	2.0	-1.8	-0.1	-0.8	-0.1	0.0
	Viento -X exc.-	2.1	-1.9	-0.2	-0.8	-0.1	-0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +Y exc.+	-6.4	1.2	6.8	0.8	2.0	0.0
	Viento +Y exc.-	-4.5	0.2	5.7	0.3	1.6	-0.0
	Viento -Y exc.+	6.4	-1.2	-6.8	-0.8	-2.0	-0.0
	Viento -Y exc.-	4.5	-0.2	-5.7	-0.3	-1.6	0.0
E14	Peso propio	15.0	0.3	0.1	0.2	0.0	0.0
	Cargas muertas	-2.1	0.6	-0.0	0.5	-0.2	0.0
	Sobrecarga de uso	-0.7	0.2	-0.0	0.2	-0.1	0.0
	Viento +X exc.+	1.4	1.9	0.2	0.8	0.1	0.0
	Viento +X exc.-	1.6	2.0	0.3	0.9	0.2	0.0
	Viento -X exc.+	-1.4	-1.9	-0.2	-0.8	-0.1	0.0
	Viento -X exc.-	-1.6	-2.0	-0.3	-0.9	-0.2	-0.0
	Viento +Y exc.+	7.0	1.0	7.5	0.7	2.5	0.0
	Viento +Y exc.-	5.2	0.1	6.1	0.3	2.0	-0.0
	Viento -Y exc.+	-7.0	-1.0	-7.5	-0.7	-2.5	-0.0
	Viento -Y exc.-	-5.2	-0.1	-6.1	-0.3	-2.0	0.0
E15	Peso propio	19.9	0.3	-0.2	0.2	-0.2	0.0
	Cargas muertas	5.6	0.0	-0.2	0.0	-0.3	0.0
	Sobrecarga de uso	1.9	0.0	-0.1	0.0	-0.1	0.0
	Viento +X exc.+	0.5	1.7	0.1	0.7	0.1	0.0
	Viento +X exc.-	0.6	1.8	0.3	0.7	0.1	0.0
	Viento -X exc.+	-0.5	-1.7	-0.1	-0.7	-0.1	0.0
	Viento -X exc.-	-0.6	-1.8	-0.3	-0.7	-0.1	-0.0
	Viento +Y exc.+	-1.0	0.0	6.7	-0.1	1.8	0.0
	Viento +Y exc.-	-1.0	-0.7	5.1	-0.3	1.4	-0.0
	Viento -Y exc.+	1.0	-0.0	-6.7	0.1	-1.8	-0.0
	Viento -Y exc.-	1.0	0.7	-5.1	0.3	-1.4	0.0
E16	Peso propio	30.2	-1.0	0.8	-0.7	0.6	0.0
	Cargas muertas	21.1	-1.3	1.1	-0.9	0.8	0.0
	Sobrecarga de uso	7.0	-0.4	0.4	-0.3	0.3	0.0
	Viento +X exc.+	0.1	1.3	-0.1	0.4	-0.0	0.0
	Viento +X exc.-	0.1	1.3	-0.3	0.4	-0.1	0.0
	Viento -X exc.+	-0.1	-1.3	0.1	-0.4	0.0	0.0
	Viento -X exc.-	-0.1	-1.3	0.3	-0.4	0.1	-0.0
	Viento +Y exc.+	-1.0	0.1	7.5	0.0	2.8	0.0
	Viento +Y exc.-	-1.2	0.0	9.7	0.0	3.6	-0.0
	Viento -Y exc.+	1.0	-0.1	-7.5	-0.0	-2.8	-0.0
	Viento -Y exc.-	1.2	-0.0	-9.7	-0.0	-3.6	0.0
E17	Peso propio	27.8	0.7	0.6	0.6	0.4	0.0
	Cargas muertas	18.0	1.0	1.1	0.8	0.7	0.0
	Sobrecarga de uso	6.0	0.3	0.4	0.3	0.2	0.0
	Viento +X exc.+	-0.1	1.3	0.1	0.4	0.0	0.0
	Viento +X exc.-	-0.1	1.3	0.3	0.4	0.1	0.0
	Viento -X exc.+	0.1	-1.3	-0.1	-0.4	-0.0	0.0
	Viento -X exc.-	0.1	-1.3	-0.3	-0.4	-0.1	-0.0
	Viento +Y exc.+	-0.8	0.0	8.4	0.0	3.1	0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento +Y exc.-	-0.6	-0.0	6.5	-0.0	2.4	-0.0
	Viento -Y exc.+	0.8	-0.0	-8.4	0.0	-3.1	-0.0
	Viento -Y exc.-	0.6	0.0	-6.5	0.0	-2.4	0.0
E18	Peso propio	20.6	-0.6	0.8	-0.4	0.6	0.0
	Cargas muertas	9.5	-0.8	1.0	-0.6	0.7	0.0
	Sobrecarga de uso	3.2	-0.3	0.3	-0.2	0.2	0.0
	Viento +X exc.+	-0.6	1.3	0.1	0.4	0.1	0.0
	Viento +X exc.-	-0.6	1.3	-0.1	0.4	-0.0	0.0
	Viento -X exc.+	0.6	-1.3	-0.1	-0.4	-0.1	0.0
	Viento -X exc.-	0.6	-1.3	0.1	-0.4	0.0	-0.0
	Viento +Y exc.+	-1.8	0.0	7.8	0.0	3.0	0.0
	Viento +Y exc.-	-2.5	0.3	10.1	0.1	4.0	-0.0
	Viento -Y exc.+	1.8	-0.0	-7.8	-0.0	-3.0	-0.0
	Viento -Y exc.-	2.5	-0.3	-10.1	-0.1	-4.0	0.0
E19	Peso propio	18.0	-0.7	0.1	-0.5	0.1	0.0
	Cargas muertas	0.3	-0.6	0.0	-0.4	0.0	0.0
	Sobrecarga de uso	0.1	-0.2	0.0	-0.1	0.0	0.0
	Viento +X exc.+	0.3	1.8	-0.0	0.7	-0.0	0.0
	Viento +X exc.-	0.2	1.7	-0.2	0.7	-0.0	0.0
	Viento -X exc.+	-0.3	-1.8	0.0	-0.7	0.0	0.0
	Viento -X exc.-	-0.2	-1.7	0.2	-0.7	0.0	-0.0
	Viento +Y exc.+	3.5	0.5	6.1	0.4	1.7	0.0
	Viento +Y exc.-	4.6	1.2	7.7	0.8	2.2	-0.0
	Viento -Y exc.+	-3.5	-0.5	-6.1	-0.4	-1.7	-0.0
	Viento -Y exc.-	-4.6	-1.2	-7.7	-0.8	-2.2	0.0
E20	Peso propio	44.7	0.0	3.0	0.0	2.2	0.0
	Cargas muertas	33.6	-0.1	3.8	-0.0	2.8	0.0
	Sobrecarga de uso	11.2	-0.0	1.3	-0.0	0.9	0.0
	Viento +X exc.+	0.0	1.8	-0.0	0.7	-0.0	0.0
	Viento +X exc.-	0.0	1.7	-0.1	0.7	-0.0	0.0
	Viento -X exc.+	-0.0	-1.8	0.0	-0.7	0.0	0.0
	Viento -X exc.-	-0.0	-1.7	0.1	-0.7	0.0	-0.0
	Viento +Y exc.+	-0.5	-0.2	6.1	-0.1	1.7	0.0
	Viento +Y exc.-	-0.7	0.3	7.2	0.1	2.0	-0.0
	Viento -Y exc.+	0.5	0.2	-6.1	0.1	-1.7	-0.0
	Viento -Y exc.-	0.7	-0.3	-7.2	-0.1	-2.0	0.0
E21	Peso propio	46.2	-0.1	3.2	-0.0	2.4	0.0
	Cargas muertas	35.6	-0.1	4.2	-0.1	3.0	0.0
	Sobrecarga de uso	11.9	-0.0	1.4	-0.0	1.0	0.0
	Viento +X exc.+	-0.0	1.8	-0.0	0.7	-0.0	0.0
	Viento +X exc.-	-0.0	1.7	-0.1	0.7	-0.0	0.0
	Viento -X exc.+	0.0	-1.8	0.0	-0.7	0.0	0.0
	Viento -X exc.-	0.0	-1.7	0.1	-0.7	0.0	-0.0
	Viento +Y exc.+	0.1	-0.1	6.2	-0.0	1.7	0.0
	Viento +Y exc.-	0.1	0.5	6.9	0.2	1.9	-0.0



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Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -Y exc.+	-0.1	0.1	-6.2	0.0	-1.7	-0.0
	Viento -Y exc.-	-0.1	-0.5	-6.9	-0.2	-1.9	0.0
E22	Peso propio	43.1	-0.1	2.9	-0.0	2.1	0.0
	Cargas muertas	31.6	-0.1	3.7	-0.1	2.7	0.0
	Sobrecarga de uso	10.5	-0.0	1.2	-0.0	0.9	0.0
	Viento +X exc.+	0.0	1.8	0.0	0.7	0.0	0.0
	Viento +X exc.-	0.0	1.7	-0.0	0.7	-0.0	0.0
	Viento -X exc.+	-0.0	-1.8	0.0	-0.7	0.0	0.0
	Viento -X exc.-	-0.0	-1.7	0.0	-0.7	0.0	-0.0
	Viento +Y exc.+	-0.0	-0.1	6.3	-0.0	1.7	0.0
	Viento +Y exc.-	-0.0	0.4	6.6	0.2	1.8	-0.0
	Viento -Y exc.+	0.0	0.1	-6.3	0.0	-1.7	-0.0
	Viento -Y exc.-	0.0	-0.4	-6.6	-0.2	-1.8	0.0
E23	Peso propio	45.8	-0.0	3.2	0.0	2.4	0.0
	Cargas muertas	35.0	-0.0	4.2	0.0	3.0	0.0
	Sobrecarga de uso	11.7	-0.0	1.4	0.0	1.0	0.0
	Viento +X exc.+	-0.0	1.8	0.0	0.7	0.0	0.0
	Viento +X exc.-	-0.0	1.7	0.0	0.7	0.0	0.0
	Viento -X exc.+	0.0	-1.8	-0.0	-0.7	-0.0	0.0
	Viento -X exc.-	0.0	-1.7	-0.0	-0.7	-0.0	-0.0
	Viento +Y exc.+	-0.0	-0.1	6.4	-0.0	1.8	0.0
	Viento +Y exc.-	-0.0	0.4	6.2	0.2	1.7	-0.0
	Viento -Y exc.+	0.0	0.1	-6.4	0.0	-1.8	-0.0
	Viento -Y exc.-	0.0	-0.4	-6.2	-0.2	-1.7	0.0
E24	Peso propio	43.2	-0.0	2.9	0.0	2.1	0.0
	Cargas muertas	31.9	-0.1	3.9	-0.0	2.7	0.0
	Sobrecarga de uso	10.6	-0.0	1.3	-0.0	0.9	0.0
	Viento +X exc.+	0.0	1.8	0.0	0.7	0.0	0.0
	Viento +X exc.-	0.0	1.7	0.1	0.7	0.0	0.0
	Viento -X exc.+	-0.0	-1.8	-0.0	-0.7	-0.0	0.0
	Viento -X exc.-	-0.0	-1.7	-0.1	-0.7	-0.0	-0.0
	Viento +Y exc.+	0.1	-0.1	6.5	-0.1	1.8	0.0
	Viento +Y exc.-	0.1	0.4	5.9	0.2	1.6	-0.0
	Viento -Y exc.+	-0.1	0.1	-6.5	0.1	-1.8	-0.0
	Viento -Y exc.-	-0.1	-0.4	-5.9	-0.2	-1.6	0.0
E25	Peso propio	45.8	-0.1	3.2	-0.1	2.3	0.0
	Cargas muertas	34.7	-0.0	4.2	0.0	3.0	0.0
	Sobrecarga de uso	11.6	-0.0	1.4	0.0	1.0	0.0
	Viento +X exc.+	-0.1	1.8	0.0	0.8	0.0	0.0
	Viento +X exc.-	-0.1	1.8	0.1	0.7	0.0	0.0
	Viento -X exc.+	0.1	-1.8	-0.0	-0.8	-0.0	0.0
	Viento -X exc.-	0.1	-1.8	-0.1	-0.7	-0.0	-0.0
	Viento +Y exc.+	-0.7	0.1	6.6	0.1	1.8	0.0
	Viento +Y exc.-	-0.6	0.6	5.6	0.3	1.5	-0.0
	Viento -Y exc.+	0.7	-0.1	-6.6	-0.1	-1.8	-0.0



Arranques sobre cimentación							
Soporte	Hipótesis	Esfuerzos en arranques					
		N (kN)	Mx (kN·m)	My (kN·m)	Qx (kN)	Qy (kN)	T (kN·m)
	Viento -Y exc.-	0.6	-0.6	-5.6	-0.3	-1.5	0.0
E26	Peso propio	16.7	0.7	0.2	0.5	0.1	0.0
	Cargas muertas	-0.2	0.3	0.3	0.3	0.0	0.0
	Sobrecarga de uso	-0.1	0.1	0.1	0.1	0.0	0.0
	Viento +X exc.+	-0.6	1.7	-0.0	0.7	-0.1	0.0
	Viento +X exc.-	-0.4	1.7	0.1	0.7	-0.0	0.0
	Viento -X exc.+	0.6	-1.7	0.0	-0.7	0.1	0.0
	Viento -X exc.-	0.4	-1.7	-0.1	-0.7	0.0	-0.0
	Viento +Y exc.+	10.2	-0.9	7.9	-0.7	2.7	0.0
	Viento +Y exc.-	7.7	-0.2	6.1	-0.3	2.1	-0.0
	Viento -Y exc.+	-10.2	0.9	-7.9	0.7	-2.7	-0.0
	Viento -Y exc.-	-7.7	0.2	-6.1	0.3	-2.1	0.0
E27	Peso propio	20.5	0.4	1.0	0.4	0.7	0.0
	Cargas muertas	9.2	0.6	1.5	0.5	1.0	0.0
	Sobrecarga de uso	3.1	0.2	0.5	0.2	0.3	0.0
	Viento +X exc.+	1.0	1.3	-0.1	0.4	-0.1	0.0
	Viento +X exc.-	0.8	1.3	0.1	0.4	0.0	0.0
	Viento -X exc.+	-1.0	-1.3	0.1	-0.4	0.1	0.0
	Viento -X exc.-	-0.8	-1.3	-0.1	-0.4	-0.0	-0.0
	Viento +Y exc.+	-8.5	-0.6	9.5	-0.4	3.9	0.0
	Viento +Y exc.-	-6.3	-0.1	7.3	-0.2	3.0	-0.0
	Viento -Y exc.+	8.5	0.6	-9.5	0.4	-3.9	-0.0
	Viento -Y exc.-	6.3	0.1	-7.3	0.2	-3.0	0.0

5. PÉSIMOS DE PILARES, PANTALLAS Y MUROS

5.1. Pilares

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos pésimos						Pésima	Aprov. (%)	Estado
				Naturaleza	N (kN)	Mxx (kN·m)	Myy (kN·m)	Qx (kN)	Qy (kN)			
E9	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	17.4	2.8	-1.0	0.7	-5.0	Q	8.3	Cumple
				G, Q, V	28.5	4.2	4.3	-2.3	1.5	N,M	4.5	Cumple
			2.86 m	G, Q, V	35.2	-13.9	1.2	0.7	-5.0	Q	8.0	Cumple
				G, V	22.6	-13.1	1.6	0.9	-4.4	N,M	14.4	Cumple
			0.6 m	G, Q, V	35.2	-13.9	1.2	0.7	-5.0	Q	8.0	Cumple
				G, V	22.6	-13.1	1.6	0.9	-4.4	N,M	14.4	Cumple
			Pie	G, Q, V	35.2	-13.9	1.2	0.7	-5.0	Q	8.0	Cumple
				G, V	22.6	-13.1	1.6	0.9	-4.4	N,M	14.4	Cumple
	Cimentación	40x40	Arranque	G, Q, V	35.2	-13.9	1.2	0.7	-5.0	Q	0.9	Cumple
				G, V	22.6	-13.1	1.6	0.9	-4.4	N,M	14.4	Cumple
E10	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	47.4	9.7	6.5	-3.0	-8.3	Q	13.8	Cumple
				G, Q, V	39.8	9.3	8.6	-4.3	-2.4	N,M	11.0	Cumple
			2.86 m	G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple
				G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple
			0.6 m	G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple
				G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple
	Cimentación	40x40	Arranque	G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple
				G, Q, V	65.2	-18.3	-3.6	-3.0	-8.3	N,M	14.7	Cumple



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
E12	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	183.3	35.1	-0.7	0.3	-20.1	Q	25.3	Cumple
				G, Q, V	193.1	38.1	-0.7	0.4	-16.7	N,M	24.0	Cumple
			2.86 m	G, Q, V	183.3	35.1	-0.7	0.3	-20.1	Q	25.3	Cumple
				G, Q, V	193.1	38.1	-0.7	0.4	-16.7	N,M	24.0	Cumple
			0.6 m	G, Q, V	183.3	35.1	-0.7	0.3	-20.1	Q	25.3	Cumple
				G, Q, V	193.1	38.1	-0.7	0.4	-16.7	N,M	24.0	Cumple
			Pie	G, Q, V	201.1	-32.4	0.2	0.3	-20.1	Q	24.7	Cumple
				G, Q, V	201.1	-32.4	0.2	0.3	-20.1	N,M	19.2	Cumple
			Cimentación	G, Q, V	201.1	-32.4	0.2	0.3	-20.1	N,M	19.2	Cumple
				G, Q, V	201.1	-32.4	0.2	0.3	-20.1	N,M	19.2	Cumple
E13	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	151.6	28.3	-4.8	2.4	-17.4	Q	23.2	Cumple
				G, Q, V	143.9	30.4	-8.6	4.5	-13.4	N,M	22.2	Cumple
			2.8 m	G, Q, V	151.6	28.3	-4.8	2.4	-17.4	Q	23.2	Cumple
				G, Q, V	143.9	30.4	-8.6	4.5	-13.4	N,M	22.2	Cumple
			0.6 m	G, Q, V	151.6	28.3	-4.8	2.4	-17.4	Q	23.2	Cumple
				G, Q, V	143.9	30.4	-8.6	4.5	-13.4	N,M	22.2	Cumple
			Pie	G, Q, V	169.1	-29.2	3.0	2.4	-17.4	Q	22.6	Cumple
				G, Q, V	169.1	-29.2	3.0	2.4	-17.4	N,M	18.1	Cumple
			Cimentación	G, Q, V	169.1	-29.2	3.0	2.4	-17.4	N,M	18.1	Cumple
				G, Q, V	169.1	-29.2	3.0	2.4	-17.4	N,M	18.1	Cumple
E14	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	-11.3	1.9	-0.2	0.0	-3.9	Q	6.8	Cumple
				G, Q, V	6.2	-11.1	-0.1	0.0	-3.9	Q	6.6	Cumple
			2.8 m	G, Q, V	1.7	-11.1	-0.4	-0.2	-3.9	N,M	16.3	Cumple
				G, Q, V	6.2	-11.1	-0.1	0.0	-3.9	Q	6.6	Cumple
			0.6 m	G, Q, V	1.7	-11.1	-0.4	-0.2	-3.9	N,M	16.3	Cumple
				G, Q, V	6.2	-11.1	-0.1	0.0	-3.9	Q	6.6	Cumple
			Pie	G, Q, V	6.2	-11.1	-0.1	0.0	-3.9	Q	6.6	Cumple
				G, Q, V	1.7	-11.1	-0.4	-0.2	-3.9	N,M	16.3	Cumple
			Cimentación	G, Q, V	27.1	11.4	2.9	2.1	3.5	Q	0.7	Cumple
				G, Q, V	1.7	-11.1	-0.4	-0.2	-3.9	N,M	16.3	Cumple
E15	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	20.4	1.2	-0.9	0.4	-3.6	Q	5.9	Cumple
				G, Q, V	17.5	3.0	-0.2	0.2	2.0	N,M	1.9	Cumple
			2.8 m	G, Q, V	37.9	-10.6	0.4	0.4	-3.6	Q	5.7	Cumple
				G, V	27.0	-10.4	0.3	0.3	-3.3	N,M	9.5	Cumple
			0.6 m	G, Q, V	37.9	-10.6	0.4	0.4	-3.6	Q	5.7	Cumple
				G, V	27.0	-10.4	0.3	0.3	-3.3	N,M	9.5	Cumple
			Pie	G, Q, V	37.9	-10.6	0.4	0.4	-3.6	Q	5.7	Cumple
				G, V	27.0	-10.4	0.3	0.3	-3.3	N,M	9.5	Cumple
			Cimentación	G, Q, V	37.9	-10.6	0.4	0.4	-3.6	Q	0.6	Cumple
				G, V	27.0	-10.4	0.3	0.3	-3.3	N,M	9.5	Cumple
E11	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	182.4	34.9	-1.0	0.7	-20.3	Q	25.6	Cumple
				G, Q, V	192.2	37.9	-1.2	0.5	-16.6	N,M	24.0	Cumple
			2.86 m	G, Q, V	182.4	34.9	-1.0	0.7	-20.3	Q	25.6	Cumple
				G, Q, V	192.2	37.9	-1.2	0.5	-16.6	N,M	24.0	Cumple
			0.6 m	G, Q, V	182.4	34.9	-1.0	0.7	-20.3	Q	25.6	Cumple
				G, Q, V	192.2	37.9	-1.2	0.5	-16.6	N,M	24.0	Cumple
			Pie	G, Q, V	200.2	-33.3	1.3	0.7	-20.3	Q	25.0	Cumple
				G, Q, V	200.2	-33.3	1.3	0.7	-20.3	N,M	20.1	Cumple
			Cimentación	G, Q, V	200.2	-33.3	1.3	0.7	-20.3	N,M	20.1	Cumple
				G, Q, V	200.2	-33.3	1.3	0.7	-20.3	N,M	20.1	Cumple
E16	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	56.9	-8.3	5.0	-2.5	7.7	Q	12.3	Cumple
				G, Q, V	74.7	17.4	-3.4	-2.5	7.7	Q	12.0	Cumple
			2.86 m	G, V	49.4	16.4	-2.2	-1.6	6.9	N,M	14.1	Cumple
				G, Q, V	74.7	17.4	-3.4	-2.5	7.7	Q	12.0	Cumple
			0.6 m	G, V	49.4	16.4	-2.2	-1.6	6.9	N,M	14.1	Cumple
				G, Q, V	74.7	17.4	-3.4	-2.5	7.7	Q	12.0	Cumple
			Pie	G, V	49.4	16.4	-2.2	-1.6	6.9	N,M	14.1	Cumple
				G, Q, V	74.7	17.4	-3.4	-2.5	7.7	Q	12.0	Cumple
			Cimentación	G, Q, V	74.7	17.4	-3.4	-2.5	7.7	Q	1.4	Cumple
				G, V	49.4	16.4	-2.2	-1.6	6.9	N,M	14.1	Cumple
E18	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	22.4	-9.0	2.9	-1.4	8.0	Q	13.2	Cumple
				G, Q, V	40.2	17.8	-1.7	-1.4	8.0	Q	12.8	Cumple
			2.86 m	G, V	26.4	16.9	-0.9	-0.8	7.3	N,M	19.1	Cumple
				G, Q, V	40.2	17.8	-1.7	-1.4	8.0	Q	12.8	Cumple
			0.6 m	G, V	26.4	16.9	-0.9	-0.8	7.3	N,M	19.1	Cumple
				G, Q, V	40.2	17.8	-1.7	-1.4	8.0	Q	12.8	Cumple
			Pie	G, V	26.4	16.9	-0.9	-0.8	7.3	N,M	19.1	Cumple
				G, Q, V	40.2	17.8	-1.7	-1.4	8.0	Q	12.8	Cumple
			Cimentación	G, Q, V	40.2	17.8	-1.7	-1.4	8.0	Q	1.4	Cumple
				G, V	26.4	16.9	-0.9	-0.8	7.3	N,M	19.1	Cumple



Esfuerzos y armados de pilares, pantallas y muros

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Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _s imos						P _s ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
E17	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	49.1	-6.0	-4.3	2.1	6.4	Q	10.4	Cumple
				G, Q, V	66.9	15.3	2.8	2.1	6.4	Q	10.1	Cumple
			2.86 m	G, V	44.6	14.3	1.8	1.4	5.7	N,M	12.2	Cumple
				G, Q, V	66.9	15.3	2.8	2.1	6.4	Q	10.1	Cumple
			0.6 m	G, V	44.6	14.3	1.8	1.4	5.7	N,M	12.2	Cumple
				G, Q, V	66.9	15.3	2.8	2.1	6.4	Q	10.1	Cumple
				G, V	44.6	14.3	1.8	1.4	5.7	N,M	12.2	Cumple
				G, Q, V	66.9	15.3	2.8	2.1	6.4	Q	10.1	Cumple
			Pie	G, V	44.6	14.3	1.8	1.4	5.7	N,M	12.2	Cumple
				G, Q, V	66.9	15.3	2.8	2.1	6.4	Q	1.1	Cumple
	Cimentación	40x40	Arranque	G, V	44.6	14.3	1.8	1.4	5.7	N,M	12.2	Cumple
E19	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	0.5	-0.9	4.6	-2.6	-3.2	Q	6.9	Cumple
				G, Q, V	17.9	-11.4	-3.9	-2.6	-3.2	Q	6.7	Cumple
			2.8 m	G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	17.9	-11.4	-3.9	-2.6	-3.2	Q	6.7	Cumple
			0.6 m	G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	17.9	-11.4	-3.9	-2.6	-3.2	Q	6.7	Cumple
				G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	17.9	-11.4	-3.9	-2.6	-3.2	Q	0.7	Cumple
			Pie	G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	17.9	-11.4	-3.9	-2.6	-3.2	Q	0.7	Cumple
			Arranque	G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
	Cimentación	40x40	Arranque	G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
				G, Q, V	11.5	-11.5	-3.4	-2.2	-3.2	N,M	15.0	Cumple
E20	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	99.0	-14.2	0.0	0.1	10.8	Q	15.4	Cumple
				G, Q, V	105.7	-16.5	-0.2	-0.1	6.4	N,M	9.7	Cumple
			2.8 m	G, Q, V	99.0	-14.2	0.0	0.1	10.8	Q	15.4	Cumple
				G, Q, V	105.7	-16.5	-0.2	-0.1	6.4	N,M	9.7	Cumple
			0.6 m	G, Q, V	99.0	-14.2	0.0	0.1	10.8	Q	15.4	Cumple
				G, Q, V	105.7	-16.5	-0.2	-0.1	6.4	N,M	9.7	Cumple
				G, Q, V	105.7	-16.5	-0.2	-0.1	6.4	N,M	9.7	Cumple
				G, Q, V	105.7	-16.5	-0.2	-0.1	6.4	N,M	9.7	Cumple
			Pie	G, Q, V	116.5	21.4	0.3	0.1	10.8	Q	15.0	Cumple
				G, Q, V	116.5	21.4	0.3	0.1	10.8	N,M	13.1	Cumple
	Cimentación	40x40	Arranque	G, Q, V	116.5	21.4	0.3	0.1	10.8	N,M	13.1	Cumple
				G, Q, V	116.5	21.4	0.3	0.1	10.8	N,M	13.1	Cumple
E21	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	105.5	-15.4	-0.2	0.2	11.3	Q	15.9	Cumple
				G, Q, V	110.5	-17.6	0.3	-0.3	7.1	N,M	10.5	Cumple
			2.8 m	G, Q, V	105.5	-15.4	-0.2	0.2	11.3	Q	15.9	Cumple
				G, Q, V	110.5	-17.6	0.3	-0.3	7.1	N,M	10.5	Cumple
			0.6 m	G, Q, V	105.5	-15.4	-0.2	0.2	11.3	Q	15.9	Cumple
				G, Q, V	110.5	-17.6	0.3	-0.3	7.1	N,M	10.5	Cumple
				G, Q, V	110.5	-17.6	0.3	-0.3	7.1	N,M	10.5	Cumple
				G, Q, V	110.5	-17.6	0.3	-0.3	7.1	N,M	10.5	Cumple
			Pie	G, Q, V	123.0	21.8	0.4	0.2	11.3	Q	15.5	Cumple
				G, Q, V	123.0	21.8	0.4	0.2	11.3	N,M	13.3	Cumple
	Cimentación	40x40	Arranque	G, Q, V	123.0	21.8	0.4	0.2	11.3	N,M	13.3	Cumple
				G, Q, V	123.0	21.8	0.4	0.2	11.3	N,M	13.3	Cumple
E22	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	94.3	-13.4	0.0	0.1	10.1	Q	14.6	Cumple
				G, Q, V	99.1	-15.5	0.3	-0.3	6.2	N,M	9.2	Cumple
			2.8 m	G, Q, V	94.3	-13.4	0.0	0.1	10.1	Q	14.6	Cumple
				G, Q, V	99.1	-15.5	0.3	-0.3	6.2	N,M	9.2	Cumple
			0.6 m	G, Q, V	94.3	-13.4	0.0	0.1	10.1	Q	14.6	Cumple
				G, Q, V	99.1	-15.5	0.3	-0.3	6.2	N,M	9.2	Cumple
				G, Q, V	99.1	-15.5	0.3	-0.3	6.2	N,M	9.2	Cumple
				G, Q, V	99.1	-15.5	0.3	-0.3	6.2	N,M	9.2	Cumple
			Pie	G, Q, V	111.8	20.0	0.3	0.1	10.1	Q	14.2	Cumple
				G, Q, V	111.8	20.0	0.3	0.1	10.1	N,M	12.2	Cumple
	Cimentación	40x40	Arranque	G, Q, V	111.8	20.0	0.3	0.1	10.1	N,M	12.2	Cumple
				G, Q, V	111.8	20.0	0.3	0.1	10.1	N,M	12.2	Cumple
E23	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	103.7	-15.1	-0.3	0.0	11.0	Q	15.5	Cumple
				G, Q, V	109.0	-17.2	-0.3	0.1	7.1	N,M	10.2	Cumple
			2.8 m	G, Q, V	103.7	-15.1	-0.3	0.0	11.0	Q	15.5	Cumple
				G, Q, V	109.0	-17.2	-0.3	0.1	7.1	N,M	10.2	Cumple
			0.6 m	G, Q, V	103.7	-15.1	-0.3	0.0	11.0	Q	15.5	Cumple
				G, Q, V	109.0	-17.2	-0.3	0.1	7.1	N,M	10.2	Cumple
				G, Q, V	109.0	-17.2	-0.3	0.1	7.1	N,M	10.2	Cumple
				G, Q, V	109.0	-17.2	-0.3	0.1	7.1	N,M	10.2	Cumple
			Pie	G, Q, V	121.2	21.0	-0.1	0.0	11.0	Q	15.1	Cumple
				G, Q, V	121.2	21.0	-0.1	0.0	11.0	N,M	12.7	Cumple
	Cimentación	40x40	Arranque	G, Q, V	121.2	21.0	-0.1	0.0	11.0	N,M	12.7	Cumple
				G, Q, V	121.2	21.0	-0.1	0.0	11.0	N,M	12.7	Cumple
E24	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	95.3	-13.6	-0.1	-0.1	10.3	Q	14.8	Cumple
				G, Q, V	99.7	-15.7	-0.3	0.1	6.3	N,M	9.3	Cumple
			2.8 m	G, Q, V	95.3	-13.6	-0.1	-0.1	10.3	Q	14.8	Cumple
				G, Q, V	99.7	-15.7	-0.3	0.1	6.3	N,M	9.3	Cumple
			0.6 m	G, Q, V	95.3	-13.6	-0.1	-0.1	10.3	Q	14.8	Cumple
				G, Q, V	99.7	-15.7	-0.3	0.1	6.3	N,M	9.3	Cumple
				G, Q, V	99.7	-15.7	-0.3	0.1	6.3	N,M	9.3	Cumple
				G, Q, V	99.7	-15.7	-0.3	0.1	6.3	N,M	9.3	Cumple
			Pie	G, Q, V	112.8	20.3	-0.3	-0.1	10.3	Q	14.4	Cumple
				G, Q, V	112.8	20.3	-0.3	-0.1	10.3	N,M	12.4	Cumple
	Cimentación	40x40	Arranque	G, Q, V	112.8	20.3	-0.3	-0.1	10.3	N,M	12.4	Cumple
				G, Q, V	112.8	20.3	-0.3	-0.1	10.3	N,M	12.4	Cumple



Esfuerzos y armados de pilares, pantallas y muros

Hospital Clínico San Carlos. Oftalmología_V03

Fecha: 28/06/24

Resumen de las comprobaciones												
Pilares	Tramo	Dimensión (cm)	Posición	Esfuerzos p _{es} imos						P _{es} ima	Aprov. (%)	Estado
				Naturaleza	N (kN)	M _{xx} (kN·m)	M _{yy} (kN·m)	Q _x (kN)	Q _y (kN)			
E25	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	102.3	-14.8	-0.3	0.1	11.0	Q	15.6	Cumple
				G, Q, V	109.2	-17.1	0.2	-0.1	7.1	N,M	10.0	Cumple
			2.8 m	G, Q, V	102.3	-14.8	-0.3	0.1	11.0	Q	15.6	Cumple
				G, Q, V	109.2	-17.1	0.2	-0.1	7.1	N,M	10.0	Cumple
			0.6 m	G, Q, V	102.3	-14.8	-0.3	0.1	11.0	Q	15.6	Cumple
				G, Q, V	109.2	-17.1	0.2	-0.1	7.1	N,M	10.0	Cumple
			Pie	G, Q, V	119.8	21.4	-0.1	0.1	11.0	Q	15.2	Cumple
				G, Q, V	119.8	21.4	-0.1	0.1	11.0	N,M	13.1	Cumple
			Cimentación	G, Q, V	119.8	21.4	-0.1	0.1	11.0	N,M	13.1	Cumple
				G, Q, V	119.8	21.4	-0.1	0.1	11.0	N,M	13.1	Cumple
E26	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	-10.6	1.9	-4.3	2.2	-4.0	N,M	9.3	Cumple
				G, Q, V	6.9	-11.1	2.8	2.2	-4.0	Q	7.5	Cumple
			2.8 m	G, V	1.2	-11.4	2.4	1.8	-4.0	N,M	17.0	Cumple
				G, Q, V	6.9	-11.1	2.8	2.2	-4.0	Q	7.5	Cumple
			0.6 m	G, V	1.2	-11.4	2.4	1.8	-4.0	N,M	17.0	Cumple
				G, Q, V	6.9	-11.1	2.8	2.2	-4.0	Q	7.5	Cumple
			Pie	G, V	1.2	-11.4	2.4	1.8	-4.0	N,M	17.0	Cumple
				G, Q, V	6.9	-11.1	2.8	2.2	-4.0	Q	7.5	Cumple
			Cimentación	G, Q, V	6.9	-11.1	2.8	2.2	-4.0	Q	0.8	Cumple
				G, V	1.2	-11.4	2.4	1.8	-4.0	N,M	17.0	Cumple
E27	Forjado de cubierta (0 - 3.6 m)	40x40	Cabeza	G, Q, V	12.9	-10.4	-1.7	0.7	8.5	Q	14.1	Cumple
				G, Q, V	30.7	18.2	0.8	0.7	8.5	Q	13.7	Cumple
			2.86 m	G, Q, V	20.3	17.3	0.4	0.4	7.9	N,M	21.2	Cumple
				G, Q, V	30.7	18.2	0.8	0.7	8.5	Q	13.7	Cumple
			0.6 m	G, Q, V	20.3	17.3	0.4	0.4	7.9	N,M	21.2	Cumple
				G, Q, V	30.7	18.2	0.8	0.7	8.5	Q	13.7	Cumple
			Pie	G, Q, V	20.3	17.3	0.4	0.4	7.9	N,M	21.2	Cumple
				G, Q, V	30.7	18.2	0.8	0.7	8.5	Q	1.5	Cumple
			Cimentación	G, Q, V	30.7	18.2	0.8	0.7	8.5	Q	1.5	Cumple
				G, Q, V	20.3	17.3	0.4	0.4	7.9	N,M	21.2	Cumple

Notas:

Q: Estado límite de agotamiento frente a cortante

N,M: Estado límite de agotamiento frente a solicitaciones normales

6. SUMATORIO DE ESFUERZOS DE PILARES, PANTALLAS Y MUROS POR HIPÓTESIS Y PLANTA

- Sólo se tienen en cuenta los esfuerzos de pilares, muros y pantallas, por lo que si la obra tiene vigas con vinculación exterior, vigas inclinadas, diagonales o estructuras 3D integradas, los esfuerzos de dichos elementos no se muestran en el siguiente listado.
- Este listado es de utilidad para conocer las cargas actuantes por encima de la cota de la base de los soportes sobre una planta, por lo que para casos tales como pilares apeados traccionados, los esfuerzos de dichos pilares tendrán la influencia no sólo de las cargas por encima sino también la de las cargas que recibe de plantas inferiores.

6.1. Resumido

Valores referidos al origen (X=0.00, Y=0.00)								
Planta	Cota (m)	Hipótesis	N (kN)	M _x (kN·m)	M _y (kN·m)	Q _x (kN)	Q _y (kN)	T (kN·m)
Cimentación	0.00	Peso propio	669.4	31829	56872	0.0	0.0	0.0
		Cargas muertas	468.1	22202	39640	0.0	0.0	0.0
		Sobrecarga de uso	156.0	7400.7	13213	0.0	0.0	0.0
		Viento +X exc.+	0.0	41.8	0.0	11.6	0.0	-986.8
		Viento +X exc.-	0.0	41.8	0.0	11.6	0.0	-978.7
		Viento -X exc.+	0.0	-41.8	0.0	-11.6	0.0	986.8
		Viento -X exc.-	0.0	-41.8	0.0	-11.6	0.0	978.7
		Viento +Y exc.+	0.0	0.0	149.1	0.0	41.4	2012.0
		Viento +Y exc.-	0.0	0.0	149.1	0.0	41.4	1913.0
		Viento -Y exc.+	0.0	0.0	-149.1	0.0	-41.4	-2012
		Viento -Y exc.-	0.0	0.0	-149.1	0.0	-41.4	-1913

Desplazamientos de pilares

Nombre Obra: Hosp. C. San Carlos_Oftalmología_V03
Hospital Clínico San Carlos. Oftalmología_V03

Fecha:28/06/24

Situaciones persistentes o transitorias					
Pilar	Planta	Cota (m)	Desp. X (mm)	Desp. Y (mm)	Desp. Z (mm)
E9	Forjado de cubierta	3.48	0.09	-0.50	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E10	Forjado de cubierta	3.48	0.09	-0.50	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E11	Forjado de cubierta	3.48	0.09	0.46	-0.05
	Cimentación	0.00	0.00	0.00	0.00
E12	Forjado de cubierta	3.48	0.09	0.44	-0.05
	Cimentación	0.00	0.00	0.00	0.00
E13	Forjado de cubierta	3.45	0.09	0.47	-0.04
	Cimentación	0.00	0.00	0.00	0.00
E14	Forjado de cubierta	3.45	0.09	0.47	-0.00
	Cimentación	0.00	0.00	0.00	0.00
E15	Forjado de cubierta	3.45	0.09	0.48	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E16	Forjado de cubierta	3.48	-0.09	-0.50	-0.02
	Cimentación	0.00	0.00	0.00	0.00
E17	Forjado de cubierta	3.48	-0.09	0.48	-0.02
	Cimentación	0.00	0.00	0.00	0.00
E18	Forjado de cubierta	3.48	-0.09	-0.50	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E19	Forjado de cubierta	3.45	-0.09	-0.50	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E20	Forjado de cubierta	3.45	-0.09	0.48	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E21	Forjado de cubierta	3.45	-0.09	0.46	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E22	Forjado de cubierta	3.45	-0.09	0.45	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E23	Forjado de cubierta	3.45	-0.09	0.44	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E24	Forjado de cubierta	3.45	-0.09	0.46	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E25	Forjado de cubierta	3.45	-0.09	0.47	-0.03
	Cimentación	0.00	0.00	0.00	0.00
E26	Forjado de cubierta	3.45	-0.09	0.48	-0.01
	Cimentación	0.00	0.00	0.00	0.00
E27	Forjado de cubierta	3.48	-0.09	0.48	-0.01
	Cimentación	0.00	0.00	0.00	0.00

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Oftalmología_V03
Hospital Clínico San Carlos. Oftalmología_V03

Fecha:28/06/24

▪ h: Altura del nivel respecto al inmediato inferior

▪ Distorsión:

Absoluta: Diferencia entre los desplazamientos de un nivel y los del inmediatamente inferior

Relativa: Relación entre la altura y la distorsión absoluta

▪ Origen:

G: Sólo gravitatorias

GV: Gravitatorias + viento

▪ Nota:

Las diferentes normas suelen limitar el valor de la distorsión relativa entre plantas y de la distorsión total (desplome) del edificio.

El valor absoluto se utilizará para definir las juntas sísmicas. El valor relativo suele limitarse en función de la altura de la planta 'h'. Se comprueba el valor 'Total' tomando en ese caso como valor de 'h' la altura total.

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
E9	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E10	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E11	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E12	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0004	h / 8700	GV
	Total		3.48	0.0001	----	GV	0.0004	h / 8700	GV
E13	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E14	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E15	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E16	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E17	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E18	Forjado de cubierta Cimentación	3.48 0.00	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV
E19	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E20	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E21	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E22	Forjado de cubierta Cimentación	3.45 0.00	3.45	0.0001	----	GV	0.0004	h / 8625	GV

Distorsiones de pilares, pantallas y muros

Nombre Obra: Hosp. C. San Carlos_Oftalmología_V03

Fecha:28/06/24

Hospital Clínico San Carlos. Oftalmología_V03

Situaciones persistentes o transitorias									
Pilar	Planta	Cota (m)	h (m)	Distorsión X			Distorsión Y		
				Absoluta (m)	Relativa	Origen	Absoluta (m)	Relativa	Origen
	Total		3.45	0.0001	----	GV	0.0004	h / 8625	GV
E23	Forjado de cubierta	3.45	3.45	0.0001	----	GV	0.0004	h / 8625	GV
	Cimentación	0.00							
	Total		3.45	0.0001	----	GV	0.0004	h / 8625	GV
E24	Forjado de cubierta	3.45	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Cimentación	0.00							
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E25	Forjado de cubierta	3.45	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Cimentación	0.00							
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E26	Forjado de cubierta	3.45	3.45	0.0001	----	GV	0.0005	h / 6900	GV
	Cimentación	0.00							
	Total		3.45	0.0001	----	GV	0.0005	h / 6900	GV
E27	Forjado de cubierta	3.48	3.48	0.0001	----	GV	0.0005	h / 6960	GV
	Cimentación	0.00							
	Total		3.48	0.0001	----	GV	0.0005	h / 6960	GV

Valores máximos

Desplome local máximo de los pilares (δ / h)		
Planta	Situaciones persistentes o transitorias	
	Dirección X	Dirección Y
Forjado de cubierta	----	1 / 6900 (E13, ...)

Desplome total máximo de los pilares (Δ / H)	
Situaciones persistentes o transitorias	
Dirección X	Dirección Y
----	1 / 6900 (E13, ...)