

--- Paso 1: Lectura de input ---

Lectura de input completada

--- Paso 2: Preprocesamiento ---

1.0e+09 *

Columns 1 through 8

Columns 9 through 16

Columns 17 through 24

Columns 17 through 24							
0	0	-0.6192	-0.4954	0	0	0	0
0	0	-0.4954	-0.3963	0	0	0	0
0	0	-0.6192	0.4954	-0.6192	-0.4954	0	0
0	0	0.4954	-0.3963	-0.4954	-0.3963	0	0
0	0	0	0	-0.6192	0.4954	-0.6192	-0.4954
0	0	0	0	0.4954	-0.3963	-0.4954	-0.3963
0	0	0	0	0	0	-0.6192	0.4954
0	0	0	0	0	0	0.4954	-0.3963
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.4800	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1.0992	-0.4954	0	0	0	0	0	0

Columns 25 through 32

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.6192	-0.4954	0	0	0	0	0	0
-0.4954	-0.3963	0	0	0	0	0	0
-0.6192	0.4954	-0.6192	-0.4954	0	0	0	0
0.4954	-0.3963	-0.4954	-0.3963	0	0	0	0
0	0	-0.6192	0.4954	-0.6192	-0.4954	0	0
0	0	0.4954	-0.3963	-0.4954	-0.3963	0	0
0	0	0	0	-0.6192	0.4954	-0.6192	-0.4954
0	0	0	0	0.4954	-0.3963	-0.4954	-0.3963
0	0	0	0	0	0	-0.6192	0.4954
0	0	0	0	0	0	0	-0.3963
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2.4768	0.0000	0	0	0	0	0	0
0.0000	1.5852	0	0	0	0	0	0
0	0	2.4768	0.0000	0	0	0	0
0	0	0.0000	1.5852	0	0	0	0

0	0	0	0	2.4768	0.0000	0	0
0	0	0	0	0.0000	1.5852	0	0
0	0	0	0	0	0	2.4768	0.0000
0	0	0	0	0	0	0.0000	1.5852
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.6192	0.4954	0	0	0	0	0	0
0.4954	-0.3963	0	0	0	0	0	0
-0.6192	-0.4954	-0.6192	0.4954	0	0	0	0
-0.4954	-0.3963	0.4954	-0.3963	0	0	0	0
0	0	-0.6192	-0.4954	-0.6192	0.4954	0	0
0	0	-0.4954	-0.3963	0.4954	-0.3963	0	0
0	0	0	0	-0.6192	-0.4954	-0.6192	0.4954
0	0	0	0	-0.4954	-0.3963	0.4954	-0.3963
0	0	0	0	0	0	-0.6192	-0.4954
0	0	0	0	0	0	-0.4954	-0.3963

Columns 33 through 40

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	-0.4608	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	-0.4608	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	-0.4608
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.6192	-0.4954	0	0	0	0	0	0
-0.4954	-0.3963	0	0	0	0	0	0
-0.6192	0.4954	0	0	0	0	0	0
0.4954	-0.3963	0	0	0	0	0	0
0	0	-0.6192	-0.4954	0	0	0	0
0	0	-0.4954	-0.3963	0	0	0	0
0	0	-0.6192	0.4954	-0.6192	-0.4954	0	0
0	0	0.4954	-0.3963	-0.4954	-0.3963	0	0
0	0	0	0	-0.6192	0.4954	-0.6192	-0.4954
0	0	0	0	0.4954	-0.3963	-0.4954	-0.3963
0	0	0	0	0	0	-0.6192	0.4954
0	0	0	0	0	0	0.4954	-0.3963
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1.8576	-0.4954	0	0	0	0	0	0
-0.4954	1.1889	0	0	0	0	0	0
0	0	1.7184	0.0000	-0.4800	0	0	0
0	0	0.0000	1.2534	0	0	0	0
0	0	-0.4800	0	2.1984	0.0000	-0.4800	0
0	0	0	0	0.0000	1.2534	0	0
0	0	0	0	-0.4800	0	2.1984	0.0000

0	0	0	0	0	0	0.0000	1.2534
0	0	0	0	0	0	-0.4800	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.6192	0.4954	0	0	0	0	0	0
0.4954	-0.3963	0	0	0	0	0	0
Columns 41 through 48							
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	-0.4608	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	-0.4608	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	-0.4608	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	-0.4608
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.6192	-0.4954	0	0	0	0	0	0
-0.4954	-0.3963	0	0	0	0	0	0
-0.6192	0.4954	-0.6192	-0.4954	0	0	0	0
0.4954	-0.3963	-0.4954	-0.3963	0	0	0	0
0	0	-0.6192	0.4954	-0.6192	-0.4954	0	0
0	0	0.4954	-0.3963	-0.4954	-0.3963	0	0
0	0	0	0	-0.6192	0.4954	-0.6192	-0.4954
0	0	0	0	0.4954	-0.3963	-0.4954	-0.3963
0	0	0	0	0	0	-0.6192	0.4954
0	0	0	0	0	0	0.4954	-0.3963
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-0.4800	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2.1984	0.0000	-0.4800	0	0	0	0	0
0.0000	1.2534	0	0	0	0	0	0
-0.4800	0	2.1984	0.0000	-0.4800	0	0	0
0	0	0.0000	1.2534	0	0	0	0
0	0	-0.4800	0	2.1984	0.0000	-0.4800	0
0	0	0	0	0.0000	1.2534	0	0
0	0	0	0	-0.4800	0	1.7184	0.0000
0	0	0	0	0	0	0.0000	1.2534

Preprocesamiento completado

--- Paso 3: Procesamiento ---

--- Comprobación de equilibrio ---
Suma de fuerzas en X: 5.4715e-09 N
Suma de fuerzas en Y: -3.4925e-08 N

--- Resultados ---

Desplazamientos nodales (d):

0	0
0	0
-0.0009	-0.0063
-0.0008	-0.0111
-0.0000	-0.0131
0.0008	-0.0111
0.0009	-0.0063
0	0
0	0
0.0004	0.0005
0.0014	-0.0029
0.0007	-0.0089
0.0002	-0.0127
-0.0002	-0.0127
-0.0007	-0.0089
-0.0014	-0.0029
-0.0004	0.0005
0.0024	-0.0012
0.0029	-0.0058
0.0017	-0.0107
-0.0000	-0.0126
-0.0017	-0.0107
-0.0029	-0.0058
-0.0024	-0.0012

Tensiones en los elementos:

1.0e+07 *	
0	
-2.9551	
0.4054	
2.5668	
2.5668	
0.4054	
-2.9551	
0	
2.2706	
0.0002	
-3.8309	
-2.7262	
1.2164	
1.8832	
-1.3326	
1.0299	
1.2817	
-0.6104	
0.1758	
1.3489	
0.1758	
-0.6104	
1.2817	
1.0299	
-1.3326	
1.8832	
1.2164	
-2.7262	
-3.8309	

0.0002
2.2706
2.2739
1.2096
-2.7264
1.0335
-1.3348
0.1787
-0.6121
-0.6121
0.1787
-1.3348
1.0335
-2.7264
1.2096
2.2739
1.4108
-3.5567
-5.5624
-5.5624
-3.5567
1.4108

Barra 48 tiene la máxima tensión de -55623897.672 N

Barras fallidas:

Ninguna barra falló.

--- Reacciones en los Apoyos ---

```
0.0000  
-0.0000  
0.0000  
-0.0000  
-0.0000  
-0.0000  
0.0000  
0.0000  
0.0000  
-0.0000  
0.0000  
0.0000  
-0.0000  
-0.0000  
-0.0000
```

Procesamiento completado

--- Paso 4: Postprocesamiento ---

Postprocesamiento completado

--- Simulación completada correctamente ---

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