

		Elemento 1-2					
		MATRIZ ELEMENTO EJES GLOBALES					
Fef		7	8	9	1	2	3
0	7	40500	0	-81000	-40500	0	-81000
10	8	0	1800000	0	0	-1800000	0
6.12574E-16	9	-81000	0	216000	81000	0	108000
0	1	-40500	0	81000	40500	0	81000
10	2	0	-1800000	0	0	1800000	0
-6.1257E-16	3	-81000	0	108000	81000	0	216000

wxl	0	PLx	-20
wyl	0	Ply	-1.2251E-15
			w*proy
6.1257E-17	1	0	0
-1 6.1257E-17		0	0
6.1257E-17	1	0	-20
-1 6.1257E-17		-20	-1.2251E-15

		Elemento 2-3					
		MATRIZ ELEMENTO EJES GLOBALES					
Fef		1	2	3	4	5	6
0	1	800000	0	0	-800000	0	0
54	2	0	8000	24000	0	-8000	24000
54	3	0	24000	96000	0	-24000	48000
0	4	-800000	0	0	800000	0	0
54	5	0	-8000	-24000	0	8000	-24000
-54	6	0	24000	48000	0	-24000	96000

wxl	0	PLx	0	
wyl	-18	Ply	0	
			w*proy	
	1	0	0	0
	0	1	-108	-108
	1	0	0	0
	0	1	0	0

Elemento 3-4									
MATRIZ ELEMENTO EJES GLOBALES									
Fef		4	5	6	4	10	11	12	
-19	4	43059.2	-567705.6	34560	-43059.2	567705.6	34560		
39	5	-567705.6	774220.8	25920	567705.6	-774220.8	25920		
3.5	6	34560	25920	144000	-34560	-25920	72000		
-19	10	-43059.2	-567705.6	-34560	-43059.2	-567705.6	-34560		
39	11	567705.6	-774220.8	-25920	-567705.6	774220.8	-25920		
-3.5	12	34560	25920	72000	-34560	-25920	144000		

wxl	8.64	PLx	42	
wyl	-6.48	Ply	16	
		w*proy		
	0.6	-0.8	0	43.2
	0.8	0.6	-54	-32.4
	0.6	-0.8	20	12
	0.8	0.6	0	16

u
u2
v2
02
u3
v3
03

Elemento 12						
T^T						
6.12574E-17	1	0	0	0	0	0
-1	6.12574E-17	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	6E-17	1	0	0
0	0	0	-1	0	0	0
0	0	0	0	0	0	1

Elemento 23						
T^T						
	1	0	0	0	0	0
	0	1	0	0	0	0
	0	0	1	0	0	0
	0	0	0	1	0	0
	0	0	0	0	1	0
	0	0	0	0	0	1

T^T						
0.6	-0.8	0	0	0	0	
0.8	0.6	0	0	0	0	
0	0	1	0	0	0	
0	0	0	0.6	-0.8	0	
0	0	0	0.8	0.6	0	
0	0	0	0	0	1	