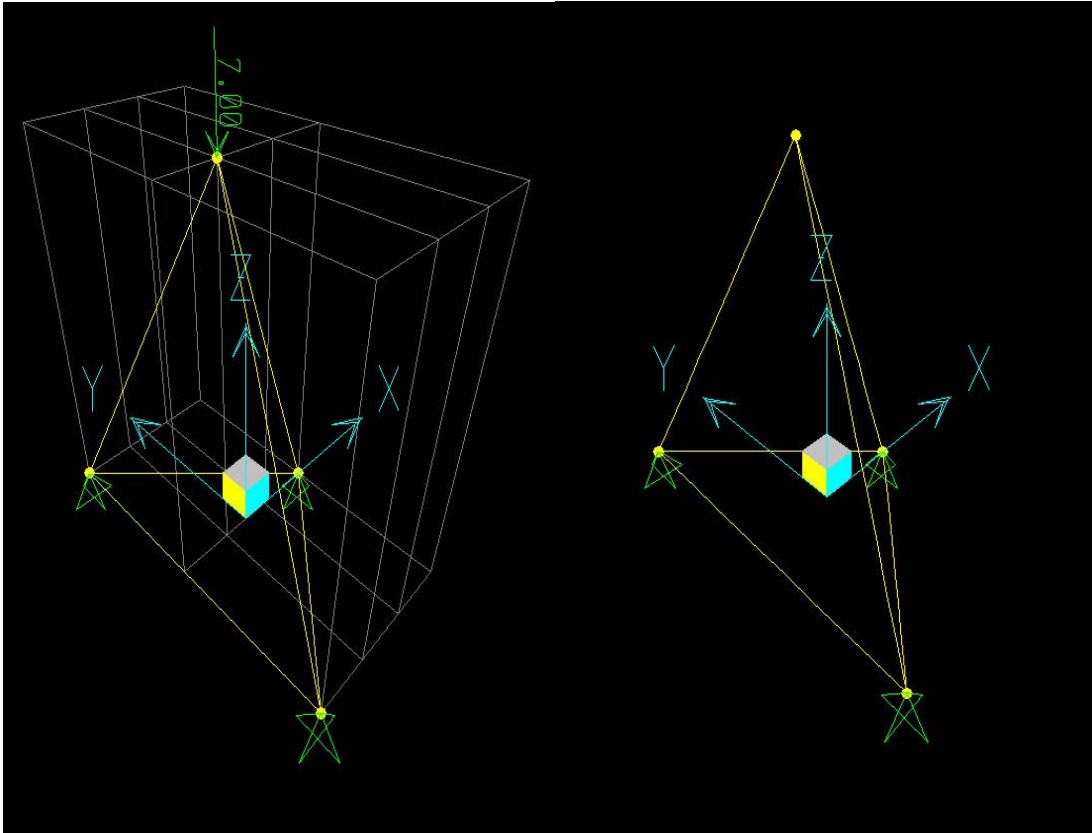


Homework #2
Problem 4/53



FRAME ELEMENT INTERNAL FORCES

ELEM AB ===== LENGTH = 6.782330

LOAD	LOAD1	-----					
REL DIST		P	V2	V3	T	M2	M3
0.00000	-2.633194	-0.004136	0.000190	0.000445	0.001450	-0.009638	
0.50000	-2.633194	-0.004136	0.000190	0.000445	0.000805	0.004388	
1.00000	-2.633194	-0.004136	0.000190	0.000445	0.000161	0.018415	

ELEM AD ===== LENGTH = 6.782330

LOAD	LOAD1	-----					
REL DIST		P	V2	V3	T	M2	M3
0.00000	-2.633194	0.004136	-0.000190	-0.000445	0.000161	0.018415	
0.50000	-2.633194	0.004136	-0.000190	-0.000445	0.000805	0.004388	
1.00000	-2.633194	0.004136	-0.000190	-0.000445	0.001450	-0.009638	

ELEM AC ===== LENGTH = 6.324555

LOAD	LOAD1	-----					
REL DIST		P	V2	V3	T	M2	M3
0.00000	-2.462214	0.004309	-1.96E-19	1.69E-19	-1.14E-18	0.012311	
0.50000	-2.462214	0.004309	-1.96E-19	1.69E-19	-5.17E-19	-0.001316	
1.00000	-2.462214	0.004309	-1.96E-19	1.69E-19	1.04E-19	-0.014943	