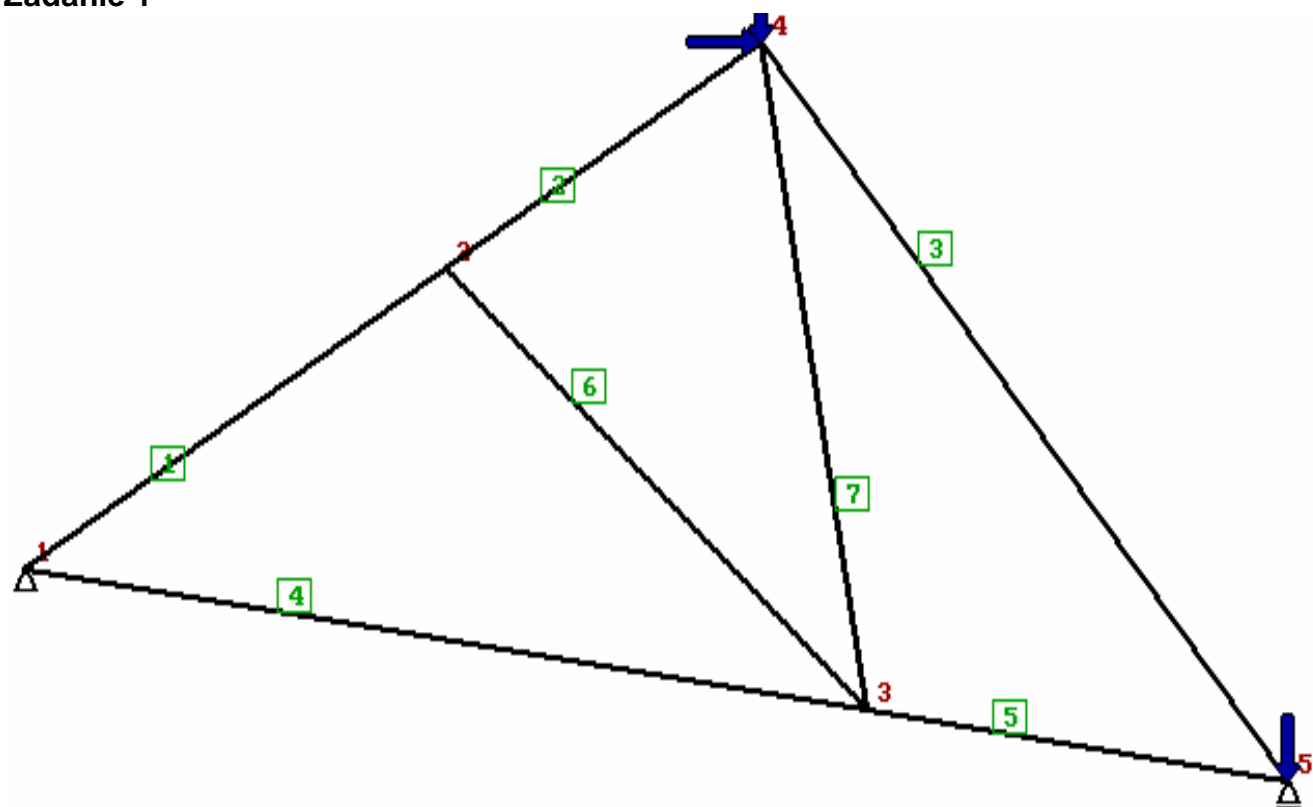


Temat 2

Zadanie 1



EA=31000kN

7895	2363	-4176	-2983	-3719	620	0.000
2234	-2983	-2131	620	-103	0	0.000
12295	4287	-2551	2673	-5568	-3977	0.000
7771	2673	-2800	-3977	-2841	0	0.000
13826	-5277	-118	745	-7438	1240	0.000
7827	745	-4717	1240	-207	0	0.000
6903	1528	-1217	1704	0	0	1.500
9944	1704	-2386	0	0	0	-2.598
8655	-2944	0	0	0	0	0.000
2593	0	0	0	0	0	-5.000

Element 1	Element 2	Element 3	Element 4
4175.9 2982.8	5567.8 3977.0	1217.5 -1704.4	3719.0 -619.8
2982.8 2130.6	3977.0 2840.7	-1704.4 2386.2	-619.8 103.3

Element 5	Element 6	Element 7	Element 8
7437.9 -1239.7	2551.2 -2672.7	117.6 -744.8	0.0 0.0
-1239.7 206.6	-2672.7 2800.0	-744.8 4717.2	0.0 0.0

Zadanie 2

P1 = +3.0000000000000000
L = +7.0000000000000000
Xp = +0.28571428571428570 { = +2 / 7 }
V1 = +2.4052478134110786 { = +825 / 343 }
V2 = +0.59475218658892126 { = +204 / 343 }
M11 = +3.0612244897959178
M21 = -1.2244897959183674 { = -60 / 49 }

P2 = +5.0000000000000000
L = +7.0000000000000000
Xp = +0.71428571428571430 { = +5 / 7 }
V1 = +0.99125364431486840
V2 = +4.0087463556851315 { = +1375 / 343 }
M12 = +2.0408163265306132
M22 = -5.1020408163265296

M1=5.102040816327

Zadanie 3

A

13.000	-1.000	2.000	-1.000
	12.000	1.000	3.000
		11.000	2.000
			14.000

LT

3.606	-0.277	0.555	-0.277
	3.453	0.334	0.847
		3.253	0.575
			3.588