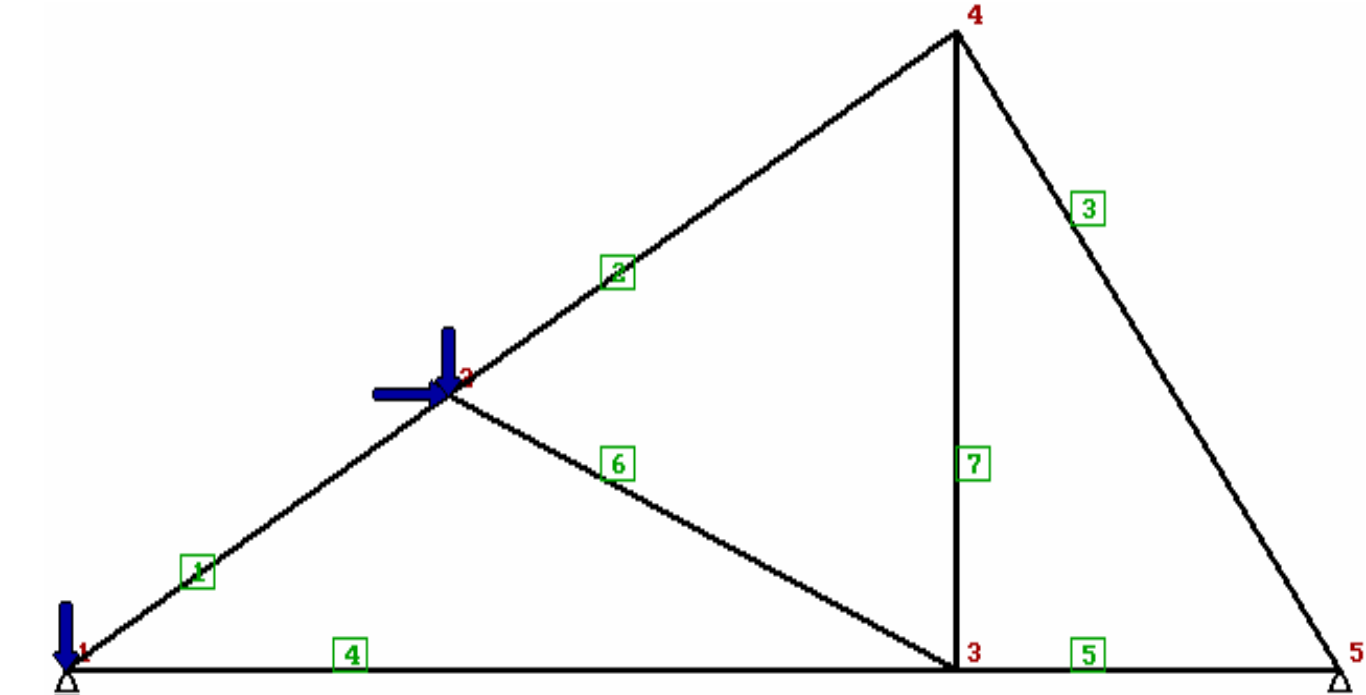


Grupa 1

Zadanie 1



EA=31000kN

9996	3977	-5568	-3977	-4429	0	0.000
2841	-3977	-2841	0	0	0	-7.000
15052	4116	-5308	2844	-4176	-2983	3.487
6495	2844	-1523	-2983	-2131	0	-4.882
20070	-2844	0	0	-10333	0	0.000
7723	0	-6200	0	0	0	0.000
5583	637	-1407	2345	0	0	0.000
12240	2345	-3909	0	0	0	0.000
11741	-2345	0	0	0	0	0.000
3909	0	0	0	0	0	0.000

Element 1	Element 2	Element 3	Element 4
5567.8 3977.0	4175.9 2982.8	1407.3 -2345.5	4428.6 0.0
3977.0 2840.7	2982.8 2130.6	-2345.5 3909.2	0.0 0.0

Element 5	Element 6	Element 7	Element 8
10333.3 0.0	5308.1 -2843.6	0.0 0.0	0.0 0.0
0.0 0.0	-2843.6 1523.4	0.0 6200.0	0.0 0.0

Zadanie 2

P = +3.0000000000000000
L = +6.0000000000000000
Xp = +0.3333333333333331 { = +1 / 3 }
V1 = +2.222222222222223 { = +20 / 9 }
V2 = +0.7777777777777768
M1 = +2.666666666666665 { = +8 / 3 }
M2 = -1.333333333333333 { = -4 / 3 }

Zadanie 3

A

10.000	-1.000	2.000	2.000
	11.000	3.000	-1.000
		15.000	1.000
			14.000

LT

3.162	-0.316	0.632	0.632
	3.302	0.969	-0.242
		3.696	0.226
			3.673