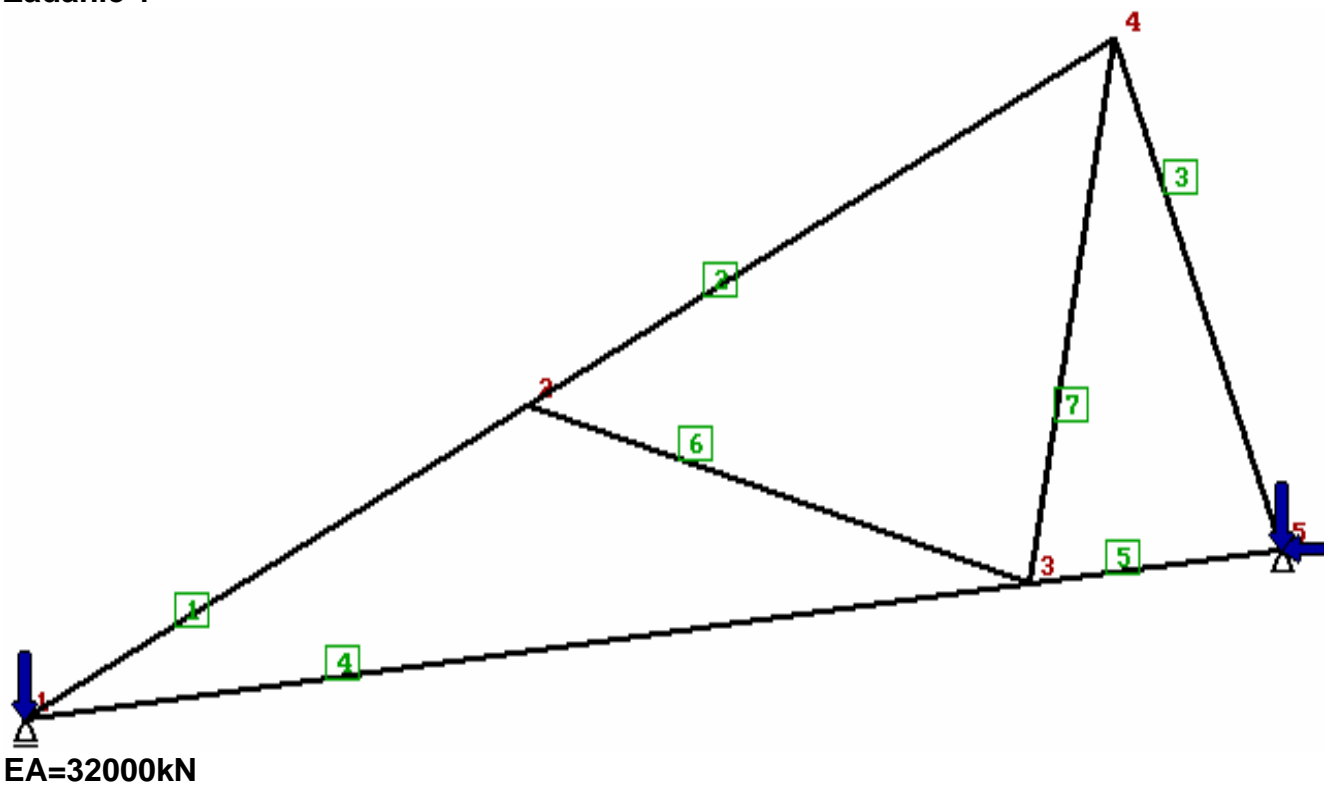


Temat 1

Zadanie 1



11783	4747	-6589	-4055	-5194	-693	0.000
2588	-4055	-2495	-693	-92	0	-5.000
21217	4399	-8980	3131	-5648	-3476	0.000
5726	3131	-1092	-3476	-2139	0	0.000
35186	1838	-235	-1507	-20777	-2770	0.000
11198	-1507	-9645	-2770	-369	0	0.000
6895	1947	-1012	3036	0	0	0.000
20891	3036	-9107	0	0	0	0.000
21789	-266	0	0	0	0	-5.196
9477	0	0	0	0	0	-0.500

Element 1	Element 2	Element 3	Element 4
6589.1 4054.8	5647.8 3475.6	1011.9 -3035.8	5194.2 692.6
4054.8 2495.3	3475.6 2138.8	-3035.8 9107.4	692.6 92.3

Element 5	Element 6	Element 7	Element 8
20776.8 2770.2	8979.9 -3131.4	235.5 1507.0	0.0 0.0
2770.2 369.4	-3131.4 1092.0	1507.0 9644.7	0.0 0.0

## Zadanie 2

P1 = +5.0000000000000000  
L = +7.0000000000000000  
Xp = +0.28571428571428570 { = +2 / 7 }  
V1 = +4.0087463556851315 { = +1375 / 343 }  
V2 = +0.99125364431486884 { = +340 / 343 }  
M1 = +5.1020408163265296  
M2 = -2.0408163265306123 { = -100 / 49 }

P2 = +4.0000000000000000  
L = +7.0000000000000000  
Xp = +0.71428571428571430 { = +5 / 7 }  
V1 = +0.79300291545189472  
V2 = +3.2069970845481053  
M1 = +1.6326530612244905  
M2 = -4.0816326530612237

R2=4.198250728863

## Zadanie 3

A

10.000	2.000	-1.000	3.000
	12.000	2.000	-1.000
		15.000	1.000
			13.000

LT

3.162	0.632	-0.316	0.949
	3.406	0.646	-0.470
		3.806	0.421
			3.421