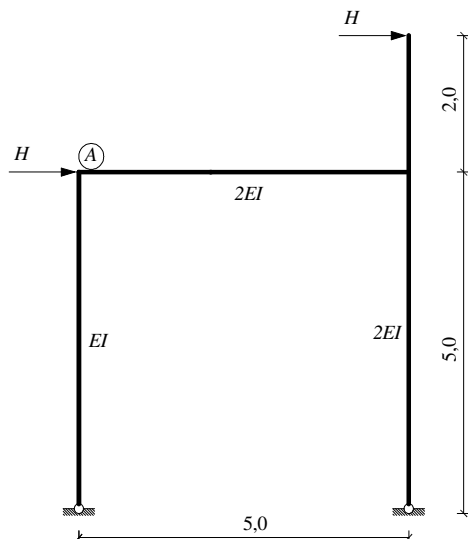


## GS 2. – 03.07.2012.

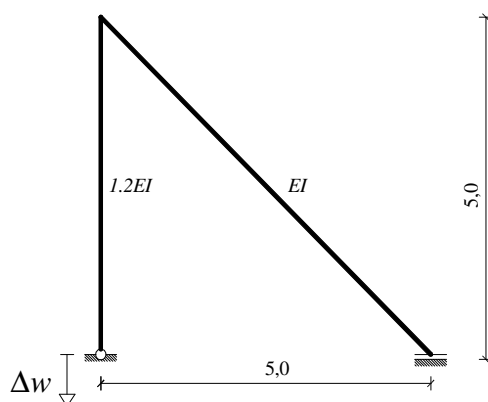
1. Relaksacijskim postupkom odredite dijagram momenata savijanja, te veličinu horizontalnog pomaka točke A.



$$H = 100 \text{ kN}$$

$$EI = 156000 \text{ kNm}^2$$

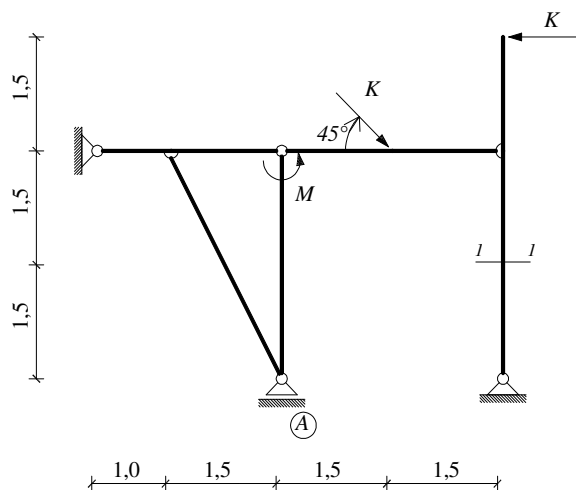
2. Inženjerskom metodom pomaka odredite dijagram momenata savijanja.



$$EI = 156250 \text{ kNm}^2$$

$$\Delta w = 1,4 \text{ cm}$$

3. Pomoću utjecajnih linija za moment u presjeku I-I i za reakciju na ležaju A, odredite vrijednosti tih statičkih veličina.



$$M = 100 \text{ kNm}$$

$$K = 195 \text{ kN}$$