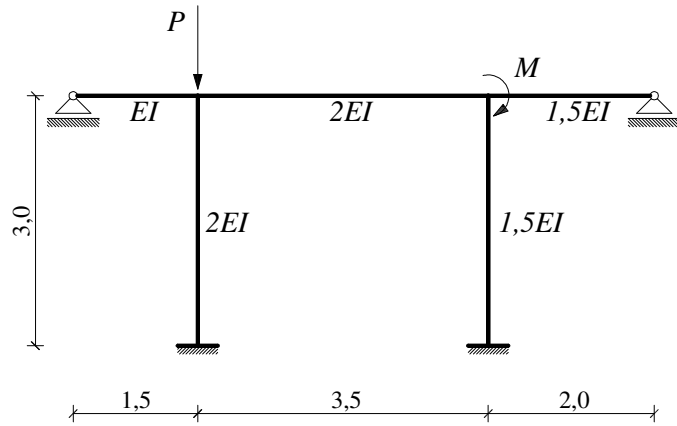


GS 2. – 03.02.2009.

1. Primjenom metoda relaksacije nacrtajte momentni dijagram.



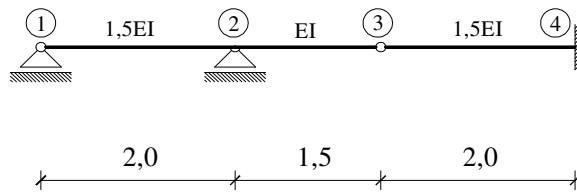
$$P = 215 \text{ kN}$$

$$M = 125 \text{ kNm}$$

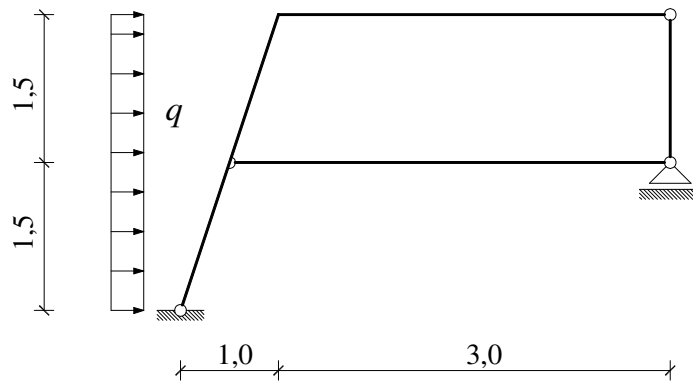
$$\frac{b}{h} = \frac{30 \text{ cm}}{40 \text{ cm}}$$

$$E = 3 \cdot 10^7 \text{ kN/m}^2$$

2. Odredite utjecajnu liniju za moment u točki 4.



3. Izračunajte vrijednost sile u zategi pomoću utjecajne linije.



$$q = 29 \text{ kN/m}$$