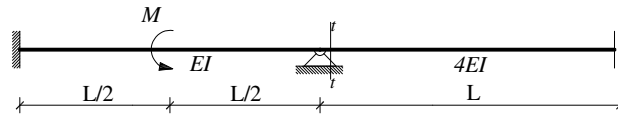


GS 2. – 13.09.2011.

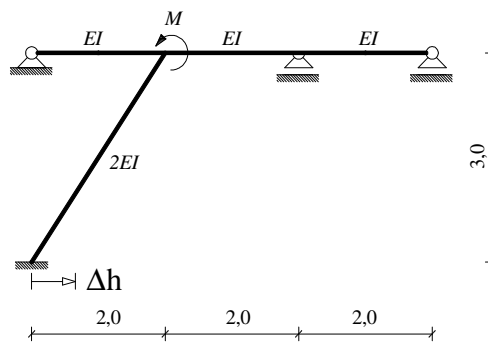
1. Odredite pomoću utjecajne linije moment u presjeku t-t.

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



2. Relaksacijskim metodama odredite dijagrame M , T , N .

$$\begin{aligned} M &= 147 \text{ kNm} \\ \Delta h &= 2,4 \text{ cm} \\ EI &= 80000 \text{ kN/m}^2 \end{aligned}$$



3. Inženjerskom metodom pomaka odredite horizontalni pomak točke C.

$$\begin{aligned} H &= 125 \text{ kN} \\ E &= 3 \cdot 10^7 \text{ kN/m}^2 \\ \frac{b}{h} &= \frac{30}{60} [\text{cm}] \end{aligned}$$

