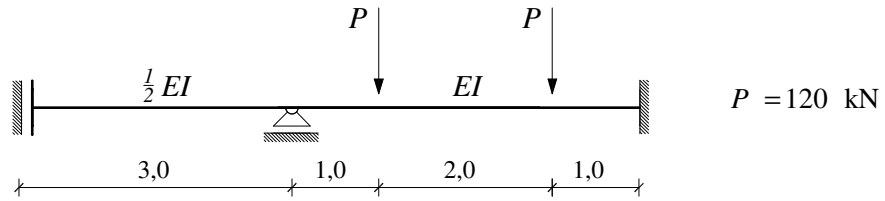
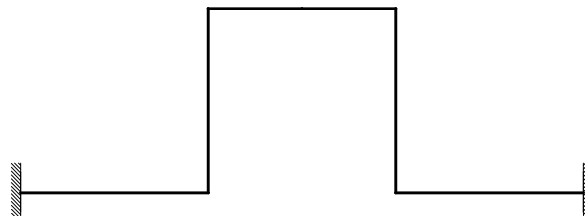


GS 2. – Popravni kolokvij (1.) (2007./2008.)

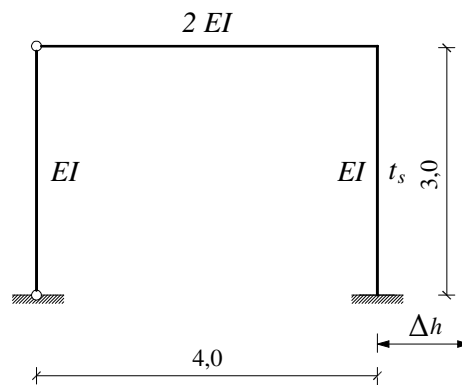
1. (20) Inženjerskom metodom pomaka nacrtajte M dijagram.



2. (20) Navedite nepoznanice za inženjersku metodu pomaka i skicirajte planove pomaka ili dijagrame projekcija pomaka pripadne zglobne sheme.



3. (25) Inženjerskom metodom pomaka nacrtajte M dijagram.



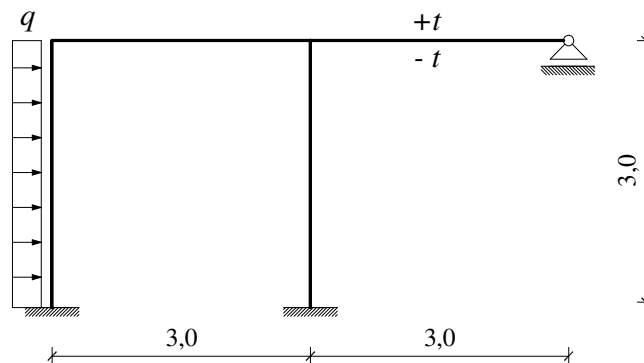
$$t_s = 10 \text{ } ^\circ\text{C}$$

$$\Delta h = 3,0 \text{ mm}$$

$$EI = 150\,000 \text{ kNm}^2$$

$$\alpha_t = 10^{-5} \text{ K}^{-1}$$

4. (35) Relaksacijskim postupkom nacrtajte M dijagram.



$$q = 60 \text{ kN/m'}$$

$$t = 8 \text{ } ^\circ\text{C}$$

$$\alpha_t = 10^{-5} \text{ K}^{-1}$$

$$EI = \text{const.}$$