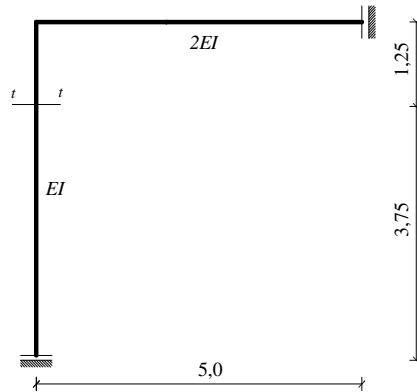


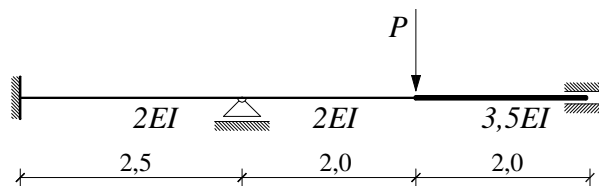
GS 2. – 20.09.2011.

1. Odredite utjecajnu liniju za moment u presjeku $t-t$.



$$EI = 80000 \text{ kN/m}^2$$

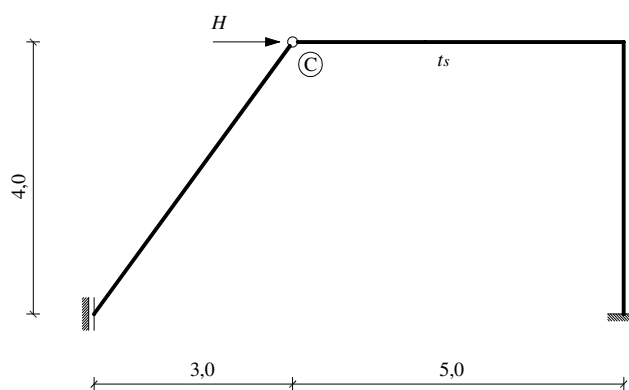
2. Relaksacijskim metodama odredite dijagrame M , T , N .



$$P = 147 \text{ kN}$$

$$EI = 80000 \text{ kN/m}^2$$

3. Inženjerskom metodom pomaka odredite relativan zaokret tijela spojenih u zglobu C.



$$H = 120 \text{ kN}$$

$$t_s = 28^\circ \text{ C}$$

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

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

$$\frac{b}{h} = \frac{30}{60} [\text{cm}]$$