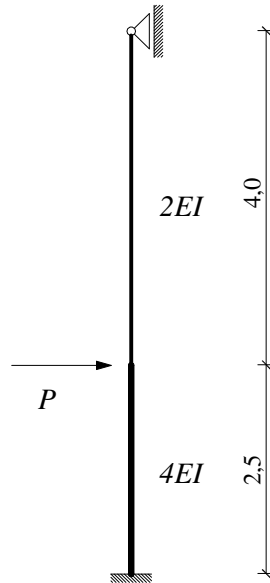


## GS 2. – 29.03.2008.

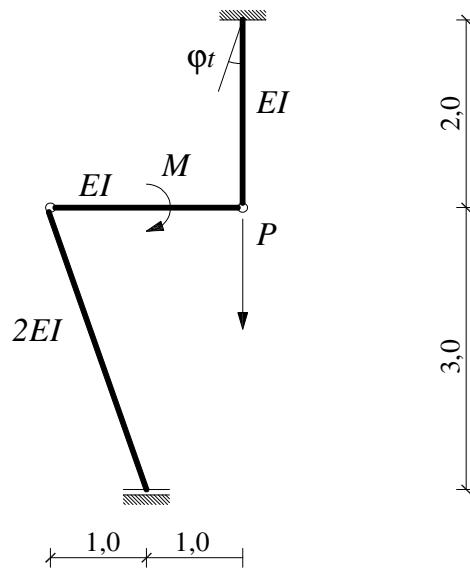
1. Primjenom metode relaksacije nacrtajte  $M$  dijagram.



$$P = 150 \text{ kN}$$

$$EI = 120\,000 \text{ kNm}^2$$

2. Primjenom metode pomaka nacrtajte momentni dijagram i dijagram poprečnih sila.



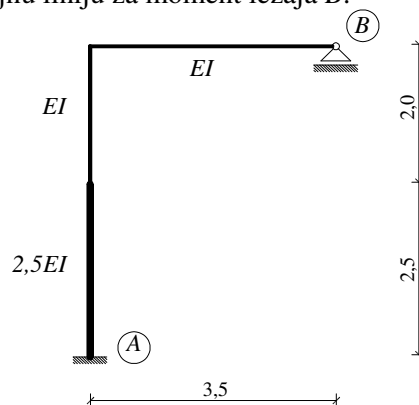
$$M = 360 \text{ kNm}$$

$$P = 160 \text{ kN}$$

$$\varphi_t = 0.006$$

$$EI = 160\,000 \text{ kNm}^2$$

3. Nacrtajte utjecajnu liniju za moment ležaja  $B$ .



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