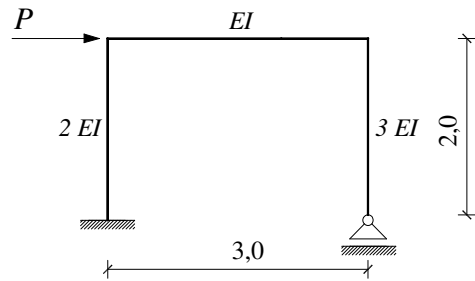


GS 2. – 14.09.2010.

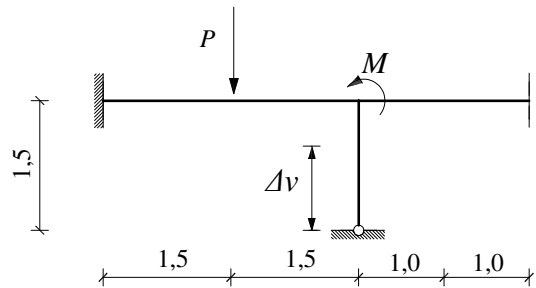
1. Primjenom metode relaksacije nacrtajte M dijagram.



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

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

2. Primjenom metode pomaka nacrtajte M dijagram.



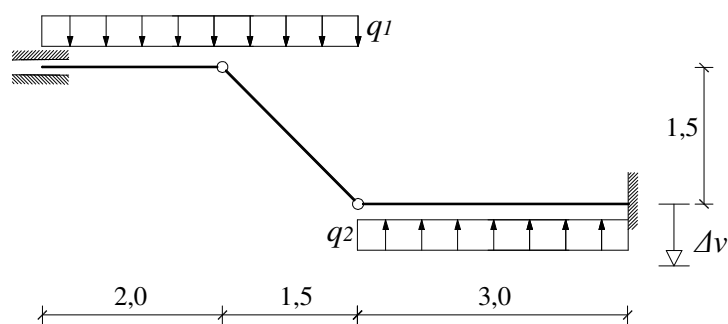
$$M = 150 \text{ kNm}$$

$$P = 100 \text{ kN}$$

$$\Delta v = 3,0 \text{ cm}$$

$$EI = 70\,000 \text{ kNm}^2$$

3. Odredite dijagram momenata savijanja.



$$q_1 = 30 \text{ kN/m'}$$

$$q_2 = 40 \text{ kN/m'}$$

$$\Delta v = 2 \text{ cm}$$

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

4. Nacrtajte utjecajnu liniju za moment iznad ležaja B.

