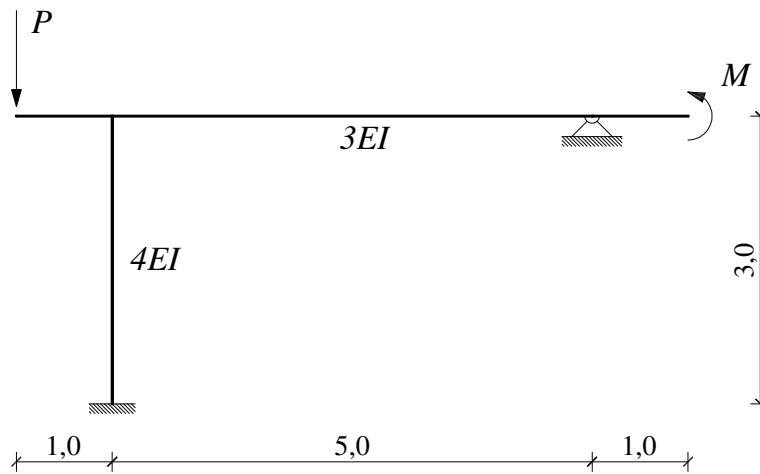


GS 2. – 31.01.2008.

1. Primjenom metode relaksacije nacrtajte M , T , N dijagram.

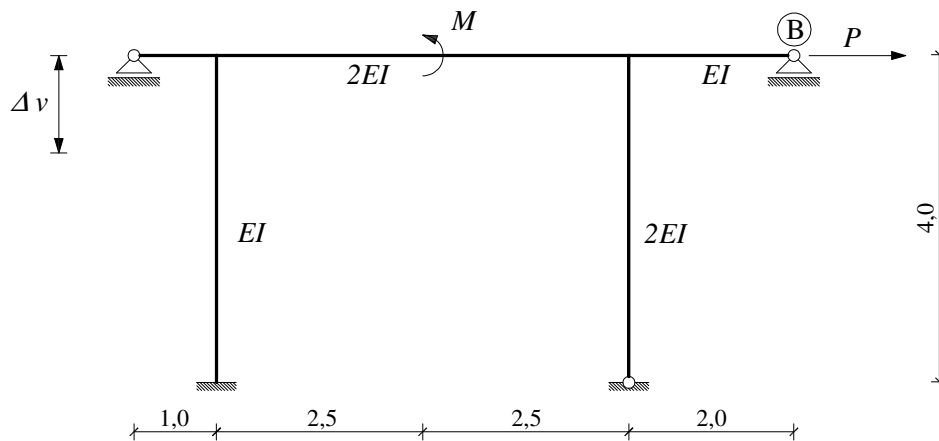


$$P = 250 \text{ kN}$$

$$M = 300 \text{ kNm}$$

$$EI = 100\,000 \text{ kNm}^2$$

2. Primjenom metode pomaka odredite horizontalan pomak točke **B**.



$$P = 200 \text{ kN}$$

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

$$\Delta v = 0,5 \text{ mm}$$

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

3. Nacrtajte utjecajnu liniju za silu u štapu H , kao i za reakciju u ležaju **A**.

