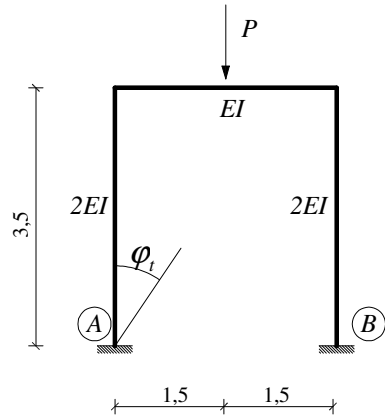


GS 2. – 01.09.2009.

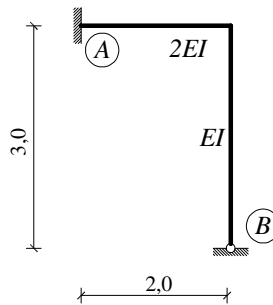
1. Metodom pomaka odredite koliki mora biti zaokret φ_t ako je moment na upetom ležaju $M_A = 240\text{kNm}$. Upotrijebite simetriju i antimetriju.



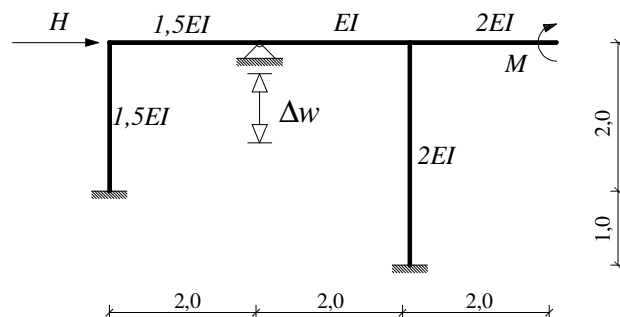
$$P = 100\text{kN}$$

$$EI = 90000\text{kNm}^2$$

2. Odredite utjecajnu liniju za poprečnu silu na ležaju A.



3. Koristeći relaksacijske metode odredite momentni dijagram.



$$H = 127\text{kN}$$

$$M = 268\text{kNm}$$

$$\Delta w = 2\text{mm}$$

$$EI = 100000\text{kNm}^2$$