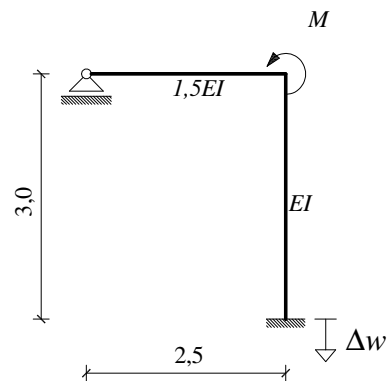


GS 2. – Popravni kolokvij – (2009./2010.)



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

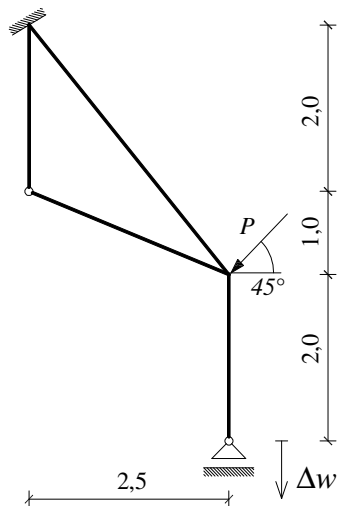
$$EI = 130000 \text{ kNm}^2$$

$$\Delta w = 3 \text{ mm}$$

Z1. (30) Crossovim postupkom odredite momentni dijagram za gornji sustav.

Z2. (30) Postupkom Werner-Csonka odredite momentni dijagram za gornji sustav.

Z3. (40) Inženjerskom metodom pomaka odredite momentni dijagram.



$$\Delta w = 7 \text{ mm}$$

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

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

$$P = 100\sqrt{2} \text{ kN}$$