

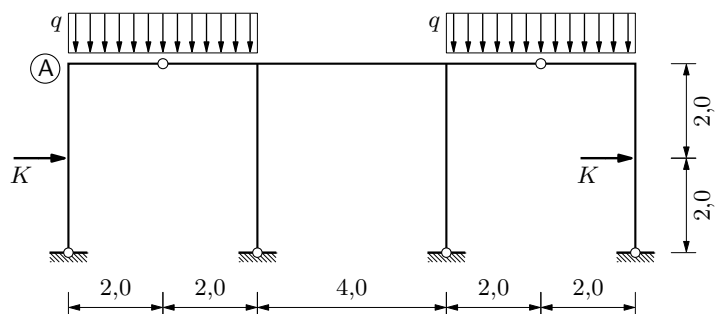
## GS 2. — 23. X. veljače 2005.

1. Primjenom simetrije i antimetrije metodom sila izračunajte horizontalni pomak točke A.

$$q = 25 \text{ kN/m'}$$

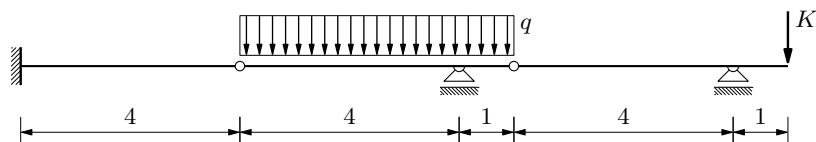
$$K = 100 \text{ kN}$$

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



2. Primjenom metode pomaka nacrtajte  $M$  i  $T$  dijagrame.

$$q = 25 \text{ kN/m'}, \quad K = 100 \text{ kN}; \quad EI = 150\,000 \text{ kNm}^2$$



3. Pomoću utjecajne linije određene Crossovim postupkom izračunajte  $N_{t-t}(K)$ .

