

GS 2. — 13. srpnja 2006.

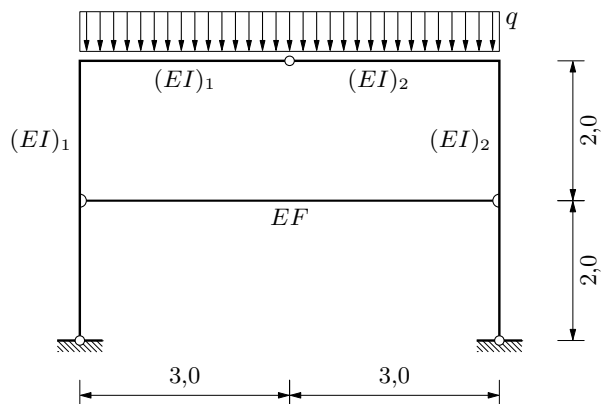
1. **Metoda sila:** nacrtajte M dijagram.

$$q = 80 \text{ kN/m'}$$

$$(EI)_1 = 1,62 \cdot 10^5 \text{ kNm}^2$$

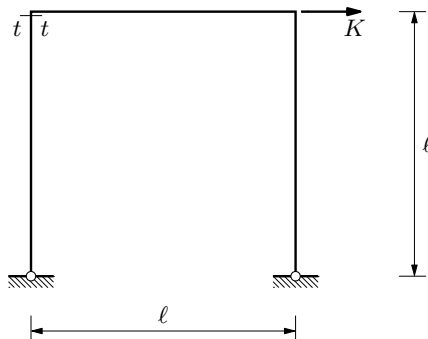
$$(EI)_2 = 1,944 \cdot 10^5 \text{ kNm}^2$$

$$EF = 2 \cdot 10^6 \text{ kN}$$



2. **Metoda pomaka:** pomoću utjecajne linije izračunajte $M_{t-t}(K)$.

$$EI = \text{const}$$



3. **Crossov postupak:** izračunajte vertikalni pomak točke A.

