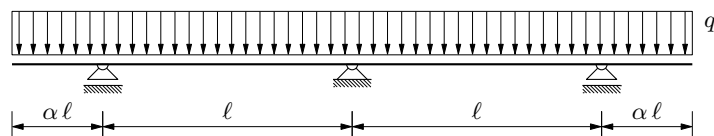


## GS 2. — 24. lipnja 2004.

1. Primjenom metode sila odredite  $\alpha$  tako da momenti nad ležajevima budu jednaki.

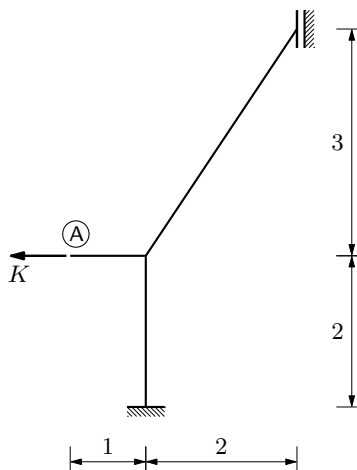
$$EI = \text{const}$$



2. Primjenom metode pomaka odredite vertikalni pomak točke A.

$$EI = \text{const} = 40\,000 \text{ [kNm}^2\text{]}$$

$$K = 200 \text{ [kN]}$$



3. Crossovim postupkom nacrtajte  $\eta_{M_t}$  i pomoću nje izračunajte  $M_t(K)$ .

