

GS 2. — 25. veljače 2004.

1. Primjenom metode sila izračunati horizontalni pomak točke 4.

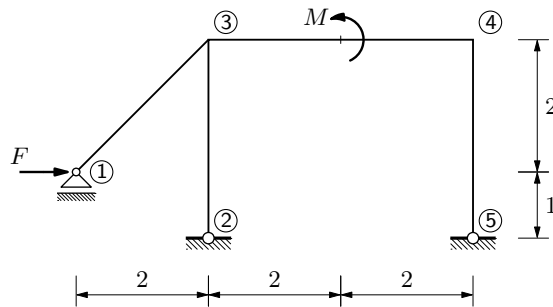
$$F = 75 \text{ [kN]}$$

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

$$M = 50 \text{ [kNm]}$$

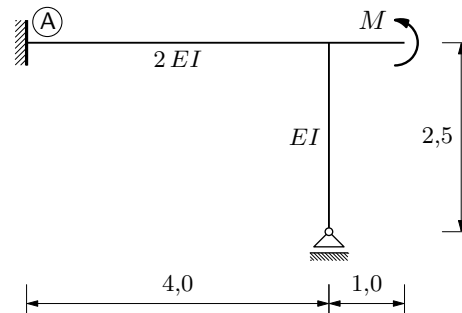
$$2-3, 5-4: b/h = 36/36 \text{ [cm]}$$

$$1-3, 3-4: b/h = 36/72 \text{ [cm]}$$



2. Pomoću utjecajne linije određene metodom pomaka izračunati vertikalnu reakciju u ležaju A.

$$M = 75 \text{ [kNm]}$$



3. Primjenom iteracijskoga postupka nacrtati utjecajnu liniju $\eta_{M_{t-t}}$.

$$EI = \text{const.}$$

