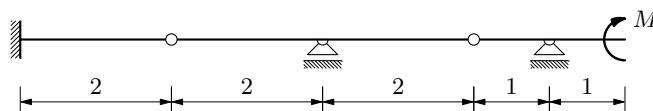


GS 1. — popravni kolokvij (A) (2003./2004.)

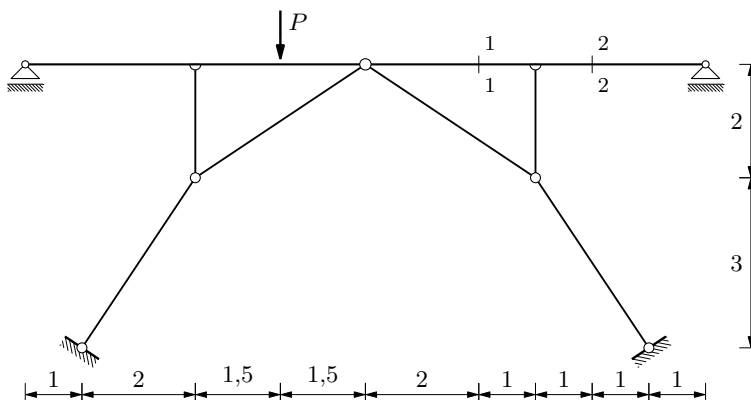
1. Grafoanalitičkim postupkom nacrtati M i T dijagrame.

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



2. a) Grafoanalitičkim postupkom nacrtati M dijagram.
 b) Grafičkim postupkom odrediti sile u presjeku 2–2.
 c) Pomoću utjecajne linije odrediti T_{1-1} .

$$P = 100 \text{ [kN]}$$

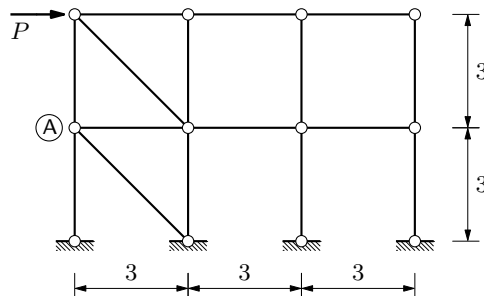


3. Izračunati horizontalni pomak točke A.

$$P = 100 \text{ [kN]}$$

$$E = 2 \cdot 10^8 \text{ [kN/m}^2\text{]}$$

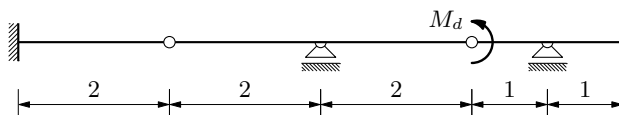
$$b/h = 5/5 \text{ [cm]}$$



GS 1. — popravni kolokvij (B) (2003./2004.)

1. Grafoanalitičkim postupkom nacrtati M i T dijagrame.

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

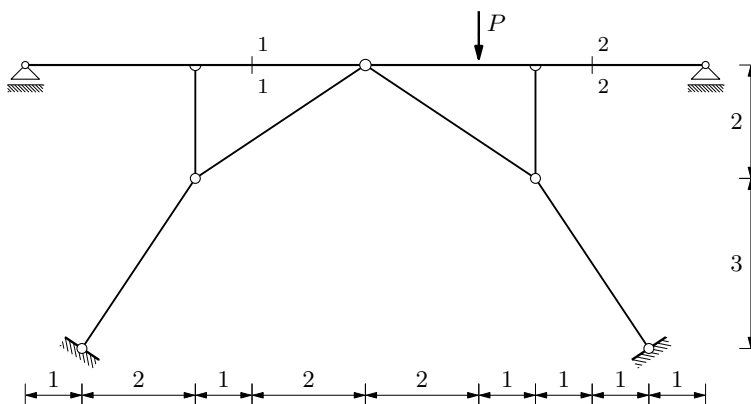


2. a) Grafoanalitičkim postupkom nacrtati M dijagram.

- b) Grafičkim postupkom odrediti sile u presjeku 2-2.

- c) Pomoću utjecajne linije odrediti M_{1-1} .

$$P = 100 \text{ [kN]}$$



3. Izračunati horizontalni pomak točke A.

$$P = 100 \text{ [kN]}$$

$$E = 2 \cdot 10^8 \text{ [kN/m}^2\text{]}$$

$$b/h = 5/5 \text{ [cm]}$$

