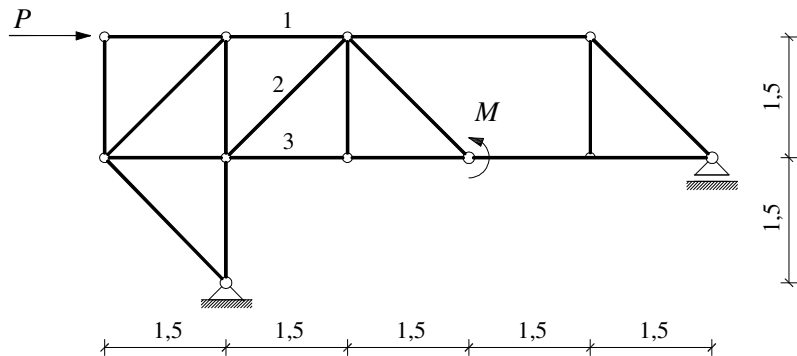


## GS 1. – Popravni kolokvij (1.) (2006./2007.)

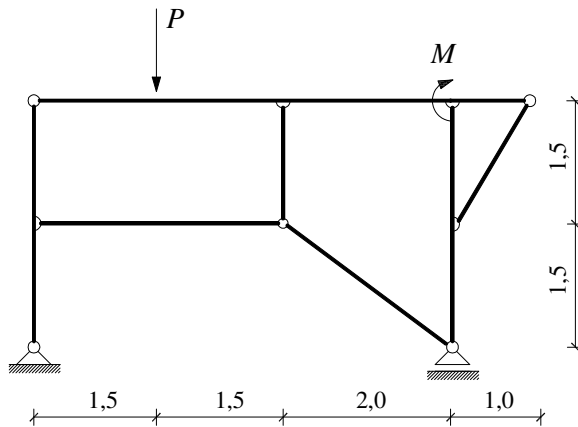
1. (30) Analitičkim postupkom odredite  $M$  i  $T$  dijagrame, te sile u štapovima 1 – 3.



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

$$M = 200 \text{ kNm}$$

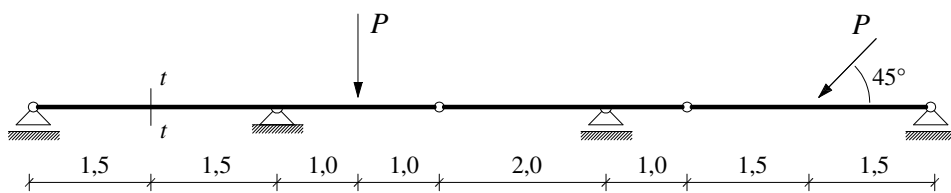
2. (25) Primjenom principa superpozicije nacrtajte  $M$  dijagram.



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

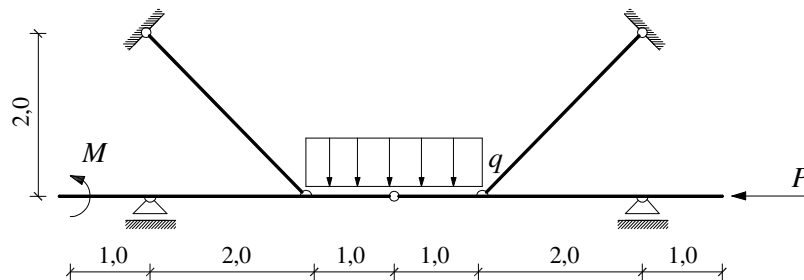
$$M = 100 \text{ kNm}$$

3. (15) Grafičkim postupkom odredite sile u presjeku  $t-t$ .



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

4. (30) Nacrtajte  $M$ ,  $T$  i  $N$  dijagrame.



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

$$M = 100 \text{ kNm}$$

$$q = 50 \text{ kN/m'}$$