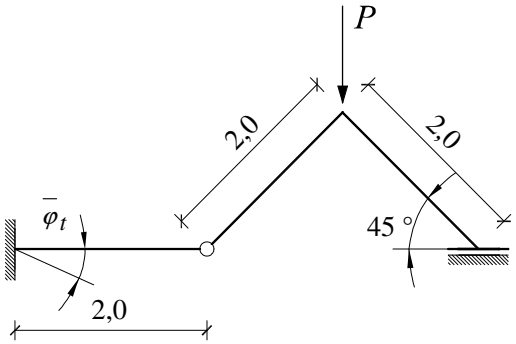
GS 2. – 16.02.2010.

1. Primjenom inženjerske metode pomaka nacrtajte *M* dijagram.



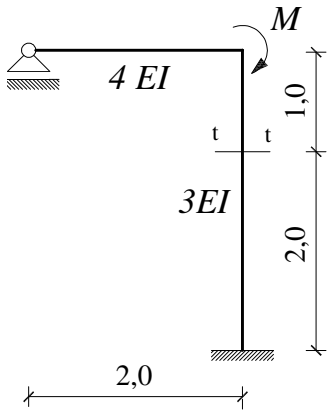
$P = 100$ kN

$\bar{\varphi}_t = 0{,}005$

$b/h = 40/60$ cm

$E = 3\times10^7$ kN/m^2

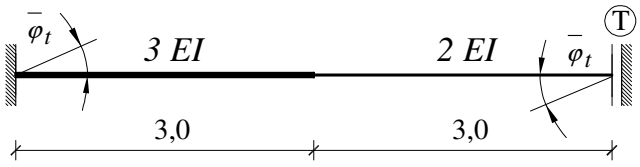
2. Pomoću utjecajne linije odredite moment u presjeku t-t.



$M = 140$ kNm

$EI = 150\,000$ kNm^2

3. Izračunajte vertikalni pomak točke **T**.



$\bar{\varphi}_t = 0{,}012$

$EI = 150\,000$ kNm^2