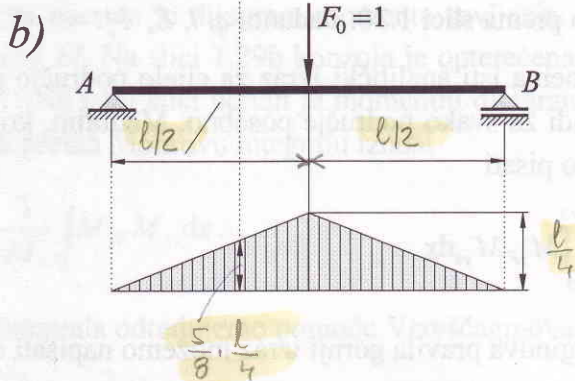
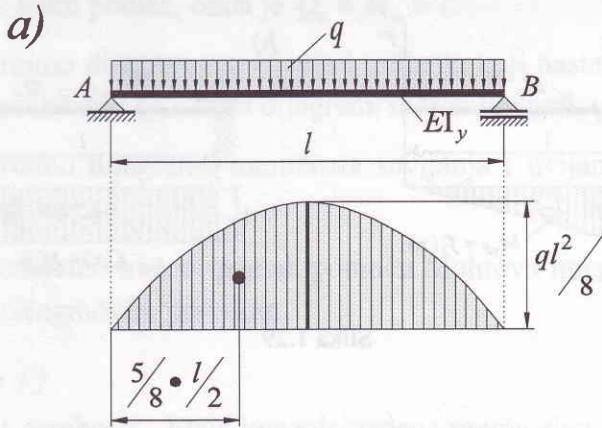


$$x_T = \frac{5}{8} \cdot \frac{l}{2} = \frac{5l}{16}$$



Slika 1.30 Određivanje progiba grede na dva oslonca Mohrovim postupkom

Prema tome imamo

$$M_{y1}(x_T) = \frac{5}{8} \cdot \frac{l}{4} = \frac{5l}{32}$$

Sada je

$$w_C = \frac{2}{EI_y} \frac{ql^3}{24} \cdot \frac{5l}{32} = \frac{5ql^4}{384EI_y}$$