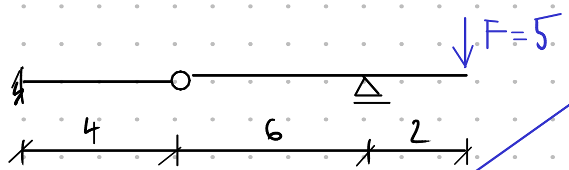


$\sum M^{P}_{bi} = 0$ ⊕↻

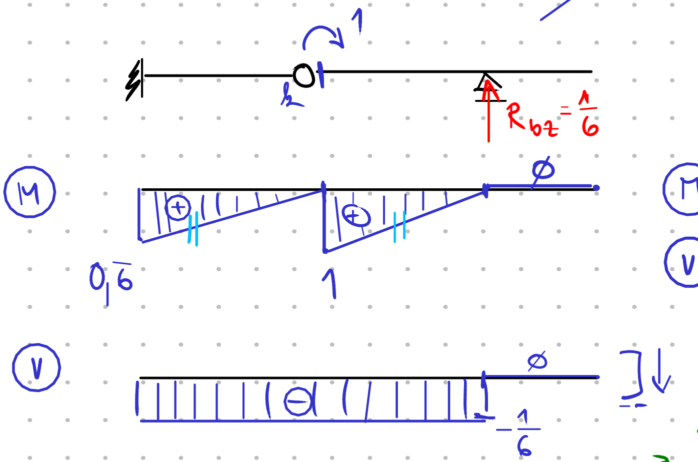
$1 - R_{bz} \cdot 6 = 0$

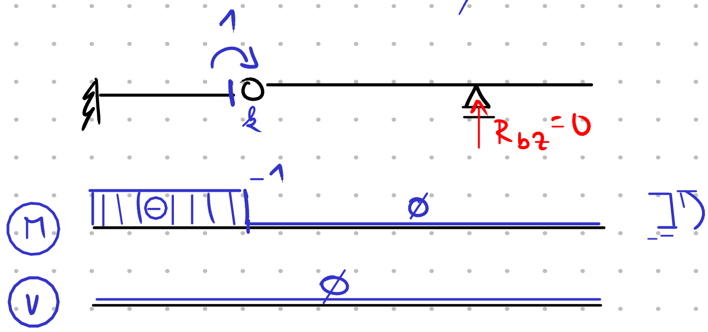
$R_{bz} = \frac{1}{6}$

$\sum M^{P}_{bi} = 0$

$R_{bz} \cdot 6 = 0$

$R_{bz} = 0$

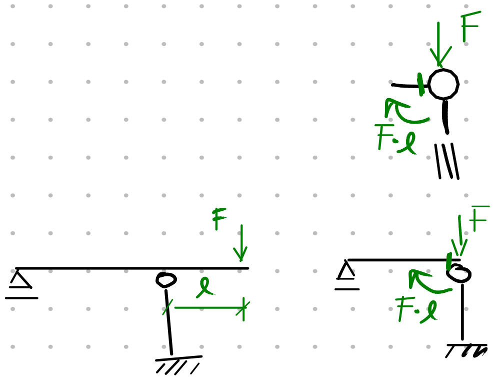


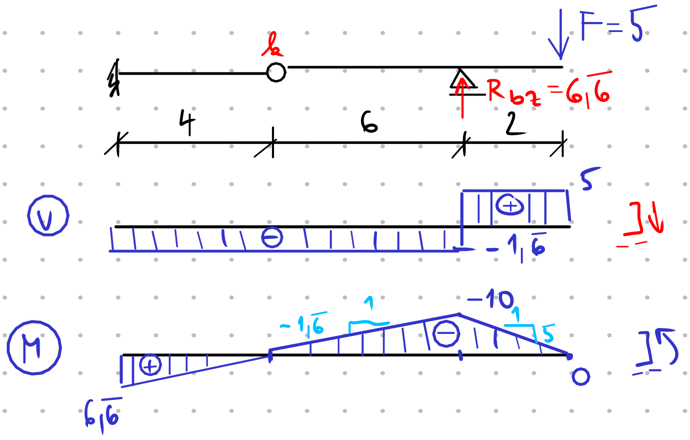


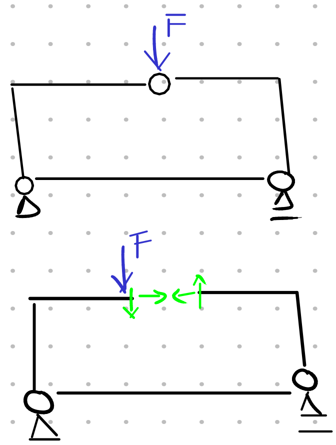
$\sum M^{T}_{bi} = 0$ ⊕↻

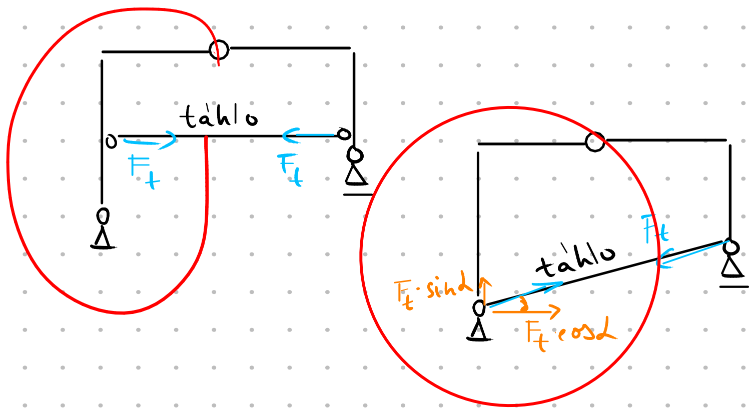
$F \cdot 8 - R_{bz} \cdot 6 = 0$

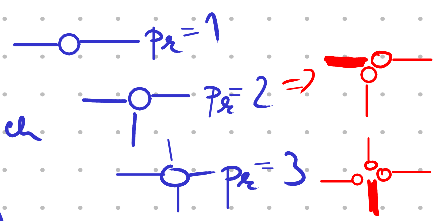
$R_{bz} = 6{,}\bar{6}$ kN

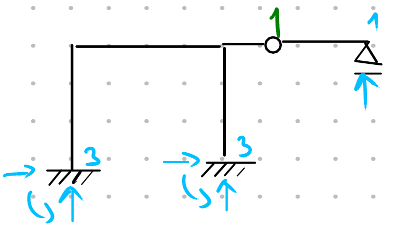












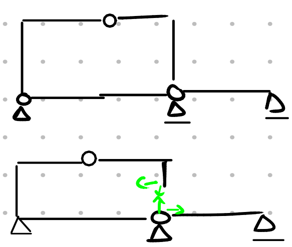
$n_s = 3u - p_k + (p_v - 3)$

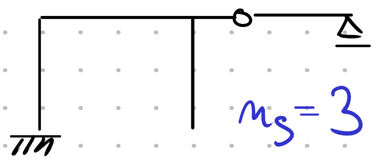
u – počet uzavřených rámů

p_k – počet jednoduchých kloubů

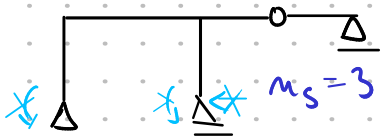
p_v – počet jednoduchých vazeb

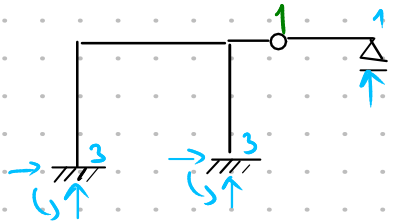
$n_s = 3 \cdot 0 - 1 + (4 - 3) = 3$

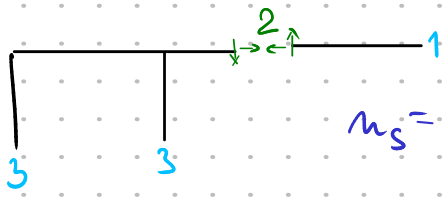




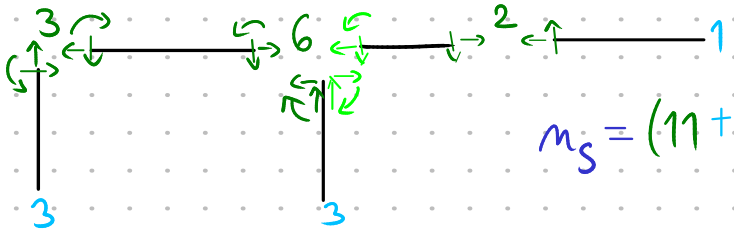
$n_s = 3$ (nepoužito 1×)



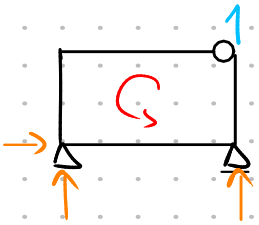




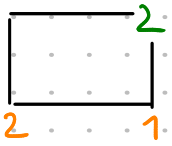
$$n_s = (2+7) - 3\cdot 2 = \underline{\underline{3}}$$



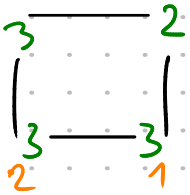
$$n_s = (11+7) - 3\cdot 5 = \underline{\underline{3}}$$



$$n_s = 3u - P_z + (P_v - 3) = 3\cdot 1 - 1 + (3-3) = \underline{\underline{2\times}}$$



$$n_s = (2+3) - 3\cdot 1 = \underline{\underline{2}}$$



$$n_s = (11+3) - 3\cdot 4 = \underline{\underline{2}}$$