

$$V_7 = \dots$$

$$\sum M_{(B)} = 0 \quad \checkmark M_{(B),0} - V_7 \cdot 2,5 - U_7 \cdot h_7 - H \cdot y_{(B)} = 0$$

$$V_7 = \frac{M_{(B),0}}{2,5} - U_7 \cdot \frac{h_7}{2,5} - H \cdot \frac{y_{(B)}}{2,5}$$

$$U_7 = \dots \quad \sum M_{(7)} = 0$$

$$\checkmark M_{(7),0} - U_7 \cdot h_7 - H \cdot y_{(7)} = 0$$

$$U_7 = \frac{M_{(7),0}}{h_7} - H \cdot \frac{y_{(7)}}{h_7}$$

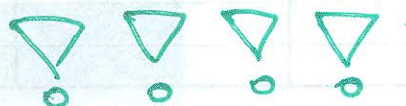
$$V_7 = \frac{M_{(B),0}}{2,5} - \frac{M_{(7),0}}{2,5} + H \cdot \frac{y_{(7)}}{2,5} - H \cdot \frac{y_{(B)}}{2,5}$$

$$V_7 = \frac{1}{2,5} (M_{(B),0} - M_{(7),0}) + \frac{1}{2,5} (y_{(7)} - y_{(B)}) H = \frac{1}{2,5} \cdot 0 - \frac{3}{35} H$$

$$V_{7,0}^{(A)} = \frac{1}{2,5} (M_{(B),0}^{(A)} - M_{(7),0}^{(A)}) = \frac{1}{2,5} (17,5 - 15) = 1 \quad -\frac{3}{35} H^{(A)} = -0,127$$

$$V_{7,0}^{(B)} = \frac{1}{2,5} (0 - 2,5) = -1 \quad -\frac{3}{35} H^{(B)} = -0,2045$$

$$T_c = T_{q,0} - H \cdot t_g \cdot d_0$$



$$V_{7,0}^{(A)} = T_{q,0}^{(A)} = 1 \quad -\frac{3}{35} H^{(A)} = -0,127$$

$$V_{7,0}^{(B)} = T_{q,0}^{(B)} = -1 \quad -\frac{3}{35} H^{(B)} = -0,2045$$

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da koristim T_c

$$U_8 = \dots \quad \sum M_{(B)} = 0$$

$$\checkmark M_{(B),0} - U_8 \cdot \cos \beta_8 \cdot h_8 - H \cdot y_{(B)} = 0$$

$$U_8 = \frac{1}{\cos \beta_8} \left(\frac{M_{(B),0}}{h_8} - H \cdot \frac{y_{(B)}}{h_8} \right) =$$

$$U_8 = \sqrt{2} \left(\frac{M_{(B),0}}{5,15} - H \right)$$

$$U_8 = \frac{\sqrt{2}}{5,15} M_{(B),0} - \sqrt{2} H$$

$$U_{8,0}^{(A)} = \frac{\sqrt{2}}{5,15} M_{(B),0}^{(A)} = 0 \quad -\sqrt{2} H^{(A)} = -4,5$$

$$U_{8,0}^{(B)} = \frac{\sqrt{2}}{5,15} M_{(B),0}^{(B)} = 0 \quad -\sqrt{2} H^{(B)} = -3,3748$$

$$t_g \beta_8 = \frac{2,5}{2,5} = 1$$

$$\cos \beta_8 = \frac{1}{\sqrt{2}}$$

$$h_8 = 5,15 \quad y_{(B)} = 5,15$$