

$$D_{5,0} = \frac{\sqrt{185}}{44} M_{(4),0} - \frac{\sqrt{185}}{48} M_{(5),0} = -0,20608$$

$$-0,3184916 H^{(A)} = -7,0068$$

D<sub>5</sub>

$$D_{5,0} = \frac{\sqrt{185}}{44} M_{(4),0} - \frac{\sqrt{185}}{48} M_{(5),0} = 1,33954$$

$$-0,3184916 H^{(B)} = -7,0068$$

$$\begin{aligned} V_4 &= -\operatorname{tg} \alpha_5 \left( \frac{M_{(4),0}}{h_4} - H \frac{y_{(4)}}{h_4} \right) - \left( \frac{M_{(5),0}}{h_5} - H \frac{y_{(5)}}{h_5} \right) + \operatorname{tg} \alpha_5 \left( \frac{M_{(5),0}}{h_5} - H \frac{y_{(5)}}{h_5} \right) - \\ &- \operatorname{tg} \alpha_4 \left( \frac{M_{(4),0}}{h_4} - H \frac{y_{(4)}}{h_4} \right) = \left( \frac{M_{(4),0}}{h_4} - H \frac{y_{(4)}}{h_4} \right) (-\operatorname{tg} \alpha_5 - \operatorname{tg} \alpha_4) + \left( \frac{M_{(5),0}}{h_5} - H \frac{y_{(5)}}{h_5} \right) (\operatorname{tg} \alpha_5 + \operatorname{tg} \alpha_4) \\ &= \frac{M_{(4),0}}{5,5} \cdot \left( -\frac{11}{8} - \frac{1}{8} \right) + \frac{M_{(5),0}}{6} \left( \frac{11}{8} + \frac{1}{8} \right) - H \left( \frac{10,36}{5,5} \left( -\frac{12}{8} \right) + \frac{10,18}{6} \cdot \frac{12}{8} \right) = \\ &= -M_{(4),0} \cdot \frac{3}{11} + M_{(5),0} \cdot \frac{1}{4} + H \cdot 0,28033164 \end{aligned}$$

$$V_{4,0}^{(A)} = -\frac{3}{11} \cdot 36 + \frac{1}{4} \cdot 40 = 0,18 \quad 0,28033164 H^{(A)} = -6,18$$

$$V_{4,0}^{(B)} = -\frac{3}{11} \cdot 8 + \frac{1}{4} \cdot 4 = -1,18 \quad 0,28033164 H^{(B)} = +6,18$$

$$\begin{aligned} O_6 &= \dots \quad \sum M_5 = 0 \quad M_{5,0} + O_6 \cdot h_5 - H \cdot y_5 = 0 \\ O_6 &= -\frac{M_{5,0}}{h_5} + H \frac{y_5}{h_5} \end{aligned}$$

$$O_{6,0}^{(A)} = -\frac{M_{5,0}^{(A)}}{h_5} = -\frac{40}{6} = -6,6^\circ \quad 0,69 H^{(A)} = -15,3^\circ$$

$$O_{6,0}^{(B)} = -\frac{M_{5,0}^{(B)}}{h_5} = -\frac{4}{6} = -0,6^\circ \quad 0,69 H^{(B)} = 15,3^\circ$$

O<sub>6</sub>

$$V_6 = \dots$$

$$u_7 = \dots$$

$$\sum M_{(6)} = 0 \quad M_{(6),0} - u_7 \cdot \cos \alpha_7 \cdot h_6 - H \cdot y_{(6)} = 0$$

$$u_7 = \frac{1}{\cos \alpha_7} \cdot \frac{M_{(6),0}}{h_6}$$

$$u_6 = \dots \quad \sum M_{(6)} = 0$$

$$M_{(6),0} - u_6 \cdot h_6 \cdot \cos \alpha_6 - H \cdot y_{(6)} = 0$$

$$u_6 = \frac{1}{\cos \alpha_6} \cdot \left( \frac{M_{(6),0}}{h_6} - H \cdot \frac{y_{(6)}}{h_6} \right)$$

$$V_6 + V_b + u_7 \cdot \sin \alpha_7 + u_6 \cdot \sin \alpha_6 - H \operatorname{tg} \alpha_0 = 0$$

$$V_6 = -V_b - u_7 \sin \alpha_7 - u_6 \sin \alpha_6 + H \operatorname{tg} \alpha_0$$

