

$$\operatorname{tg} \alpha_0 = \frac{1,5}{24} = \frac{3}{48} = \frac{1}{16}$$

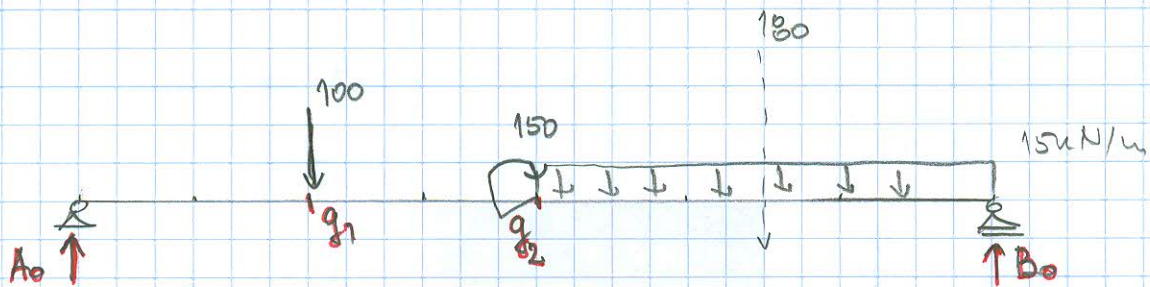
$$f_{11} = \frac{3,5}{2} + 4 - 6 \cdot \operatorname{tg} \alpha_0 = 5,375 \text{ m}$$

$$f_{12} = \frac{3}{2} + 3 - 6 \operatorname{tg} \alpha_0 = 4,125 \text{ m}$$

$$f_{21} = 7,5 - 12 \cdot \operatorname{tg} \alpha_0 = 6,75 \text{ m}$$

$$f_{22} = 1 - \frac{3 \cdot 1}{2} + 5 - 12 \operatorname{tg} \alpha_0 = \frac{135}{28}$$

$$M_{11} = M_{11,0} + H_1 \cdot y_{11,1} + H_2 \cdot y_{11,2}$$



$$\sum M_B = 0 \quad A_0 \cdot 24 - 100 \cdot 18 + 150 - 180 \cdot 6 = 0 \quad A_0 = 113,75$$

$$\sum V = 0 \quad A_0 + B_0 - 100 - 180 = 0 \quad B_0 = 166,25$$

$$M_{g1,0} = A_0 \cdot 6 = 113,75 \cdot 6 = 682,5 \text{ kNm}$$

$$M_{g2,0} = A_0 \cdot 12 - 100 \cdot 6 + 150 = 915$$

DOMI DEO GLEDAN (NIVO 2)

$$\sum H = 0 \quad S_{11} \cos \alpha_{11}^{(2)} = S_{22} \cos \alpha_{22}^{(2)} = H_2$$

$$S_{11}^{(2)} = \frac{H_2}{\cos \alpha_{11}^{(2)}}$$

$$\sum V = 0 \quad V_{11}^{(2)} + S_{11}^{(2)} \sin \alpha_{11}^{(2)} - S_{22} \sin \alpha_{22}^{(2)} = 0$$

$$V_{11}^{(2)} = H_2 (\operatorname{tg} \alpha_{11}^{(2)} - \operatorname{tg} \alpha_{22}^{(2)})$$