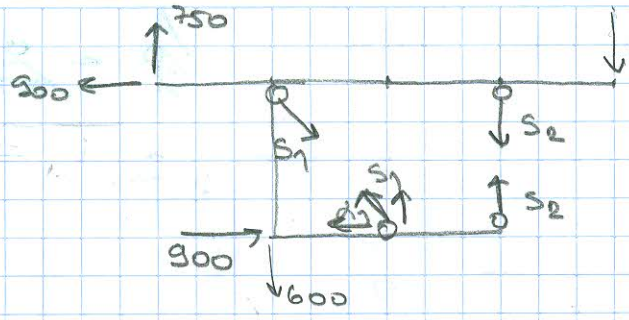


$\operatorname{tg}\alpha_1 = \frac{4}{3}$ $\cos\alpha_1 = \frac{3}{5}$

$\sin\alpha_1 = \frac{4}{5}$

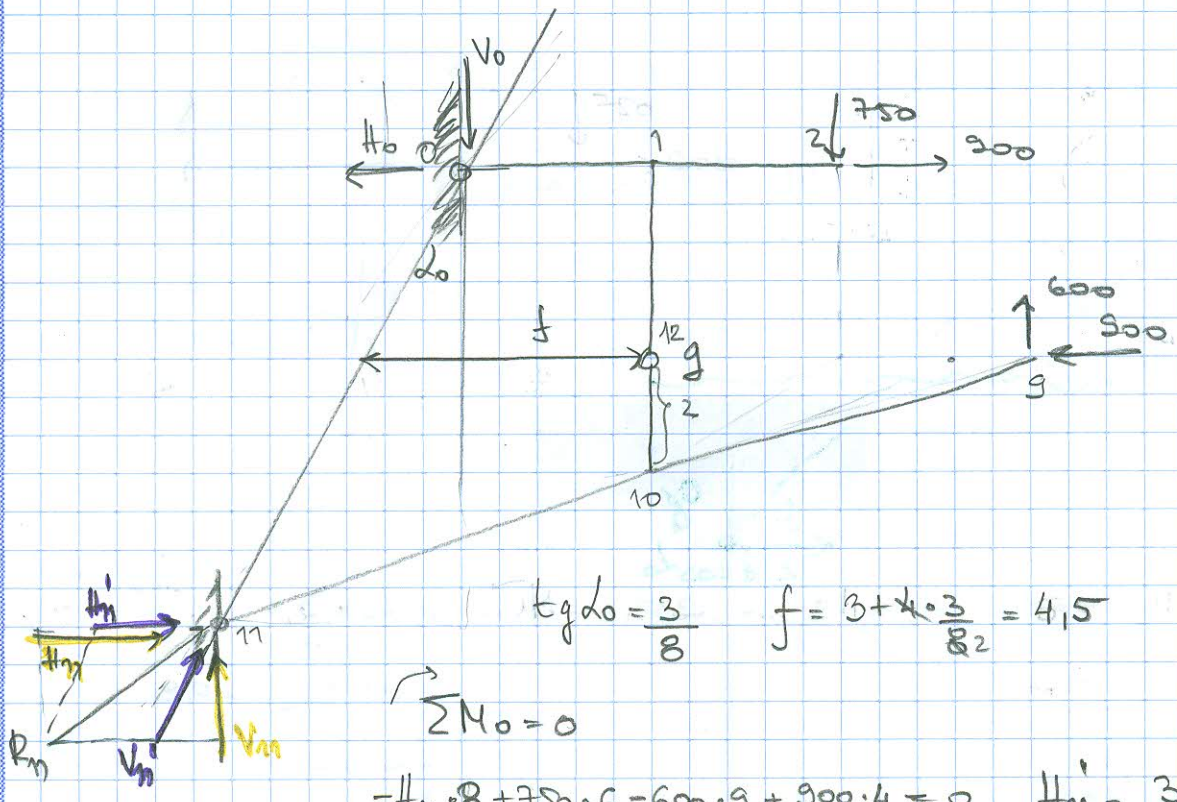
$\sum H = 0$

$S_1 \cdot \cos\alpha_1 - 900 = 0$ $S_1 = \frac{900}{3} \cdot 5 = 1500$

$S_1 = 1500$

$S_1 \sin\alpha_1 = 1200$

$\sum V = 0$ $-600 + 1200 + S_2 = 0$ $S_2 = -600$



$\operatorname{tg}\alpha_0 = \frac{3}{8}$ $f = 3 + 4 \cdot \frac{3}{8} = 4{,}5$

$\curvearrowright \sum M_0 = 0$

$-H_{11}' \cdot 8 + 750 \cdot 6 - 600 \cdot 9 + 900 \cdot 4 = 0$ $H_{11}' = 337{,}5$

$\curvearrowright \sum M_{g_{12}}^{\text{dole}} = 0$

$V_{11}' \cdot f \cos\alpha_0 - H_{11}' \cdot 4 - 600 \cdot 6 = 0$ $V_{11} = 1100$

$H_{11} = H_{11}' + V_{11} \cdot \operatorname{tg}\alpha_0 = 337{,}5 + 1100 \cdot \frac{3}{8} = 750$

$H_{11} = 750$

$\sum H = 0$ $H_{11} - 900 + 900 - H_0 = 0$ $H_0 = 750$

$\sum V = 0$ $V_{11} - V_0 - 750 + 600 = 0$ $V_0 = 950$