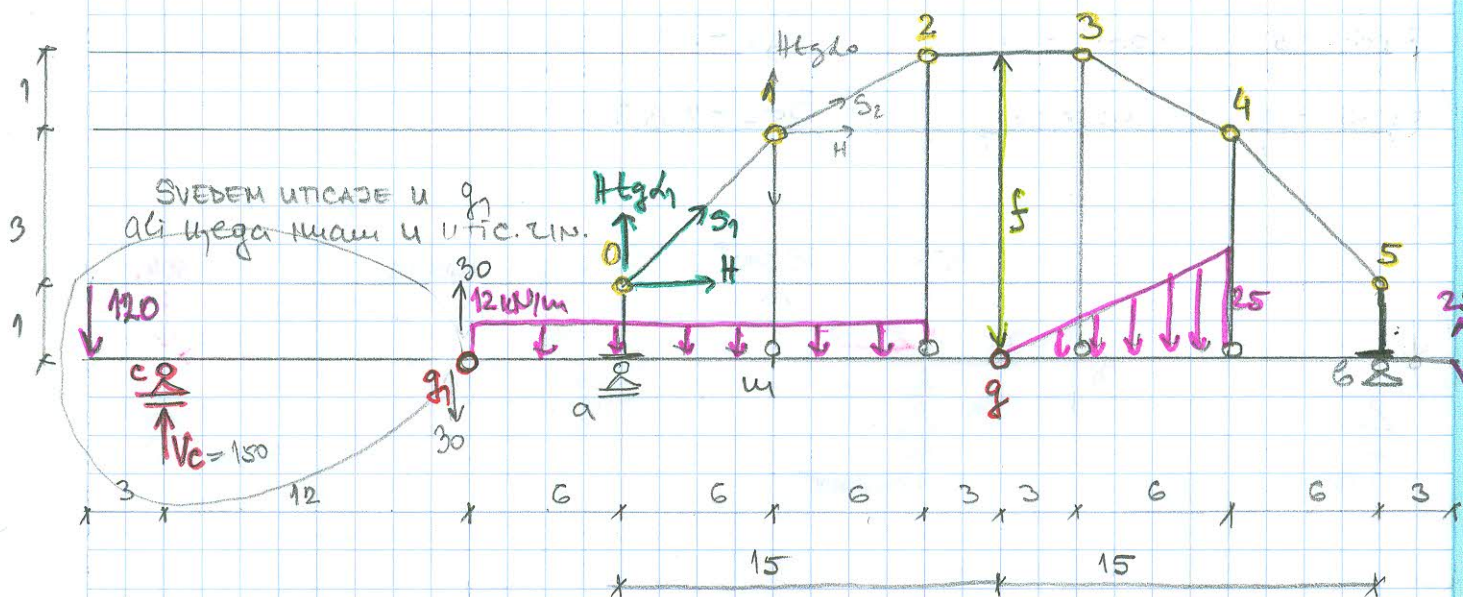


NAČI DIJAGRAM MIT, i URADITI U.L. ZA PRESEK M
1 PROVERITI

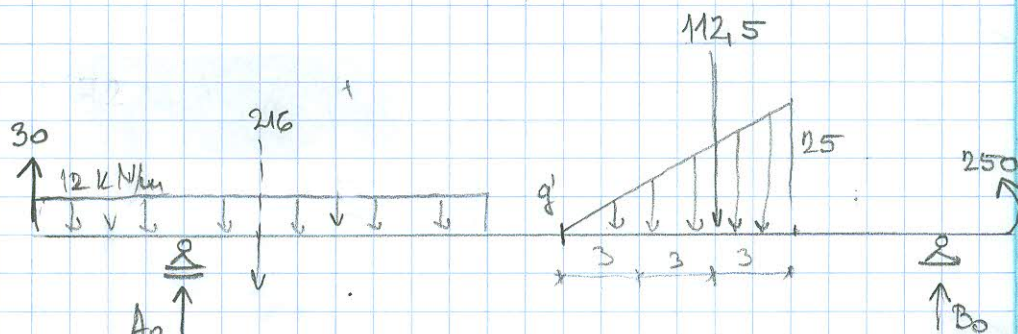


$$\sum M_{g1} = 0 \quad -120 \cdot 15 + V_c \cdot 12 = 0$$

$$V_C = 150 \mu N$$

$$H_{Tg d_1} = -209,05 \cdot \frac{1}{2}$$

$$= -104,525$$



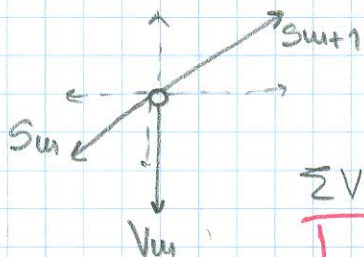
$$\sum M_B = 0 \quad A_0 \cdot 30 - 216 \cdot 27 + 30 \cdot 36 - 112,5 \cdot 9 - 250 = 0 \quad A_0 = 200,483^\circ$$

$$\sum V = 0 \quad 30 - 216 + A_0 - 112,5 + B_0 = 0 \quad B_0 = 98,016'$$

$A_0 = A$ $B_0 = B$ (Jer nema H' u ovoj bi ga menjalo)

$$M_{g,0} = -112,5 \cdot 6 + 250 + B \cdot 15 = 1045,25 \quad f = 5$$

$$M_g = M_{g,0} + H \cdot f = 0 \quad H = -\frac{M_{g,0}}{f} = -\frac{1045,25}{5} = -209,05$$



$$\Sigma H = 0 \quad \Sigma m \cos \alpha_m = \Sigma m_{i+1} \cos \alpha_{m+1} + H$$

$$S_m = \frac{H}{\cos \alpha_m}$$

$$\sum V = 0 \quad V_m + \underbrace{5m \sin 60^\circ}_{\text{action}} - 5m \sin 60^\circ = 0$$

$$V_{\text{un}} = H(\text{tg } \alpha_{n+1} - \text{tg } \alpha_n)$$