$$T_m = T_{m,0} + \frac{1}{2} H$$

$T_{m,0}^{(A)} = 1 \qquad \frac{1}{2} H^{(A)} = \frac{1}{2}(-2) = -1$

$T_{m,0}^{(B)} = -1 \qquad \frac{1}{2} H^{(B)} = \frac{1}{2} \cdot (-1{,}3^\circ) = -0{,}6^\circ$

$$M_m = M_{m,0} + H(y_m + d) - S_2 \cdot d \cos\alpha_2$$

$$= M_{m,0} + H y_m + H d - \frac{H}{\cos\alpha_2} \cdot d \cos\alpha_2$$

$$M_m = M_{m,0} + H y_m$$

$$= M_{m,0} + 5H$$

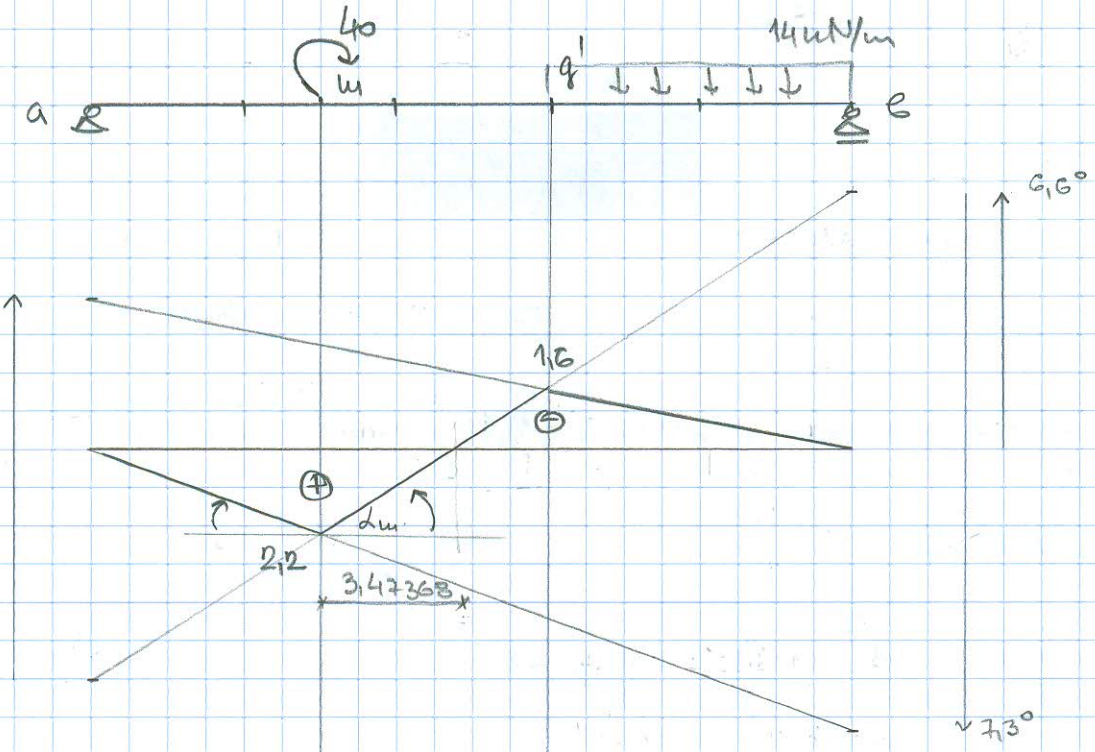
$y_m = 4 + 2 \cdot \operatorname{tg}\alpha_2 = 5$

$M_{m,0}^{(A)} = 6 \qquad 5H^{(A)} = -10$

$M_{m,0}^{(B)} = 14 \qquad 5H^{(B)} = -6{,}6^\circ$

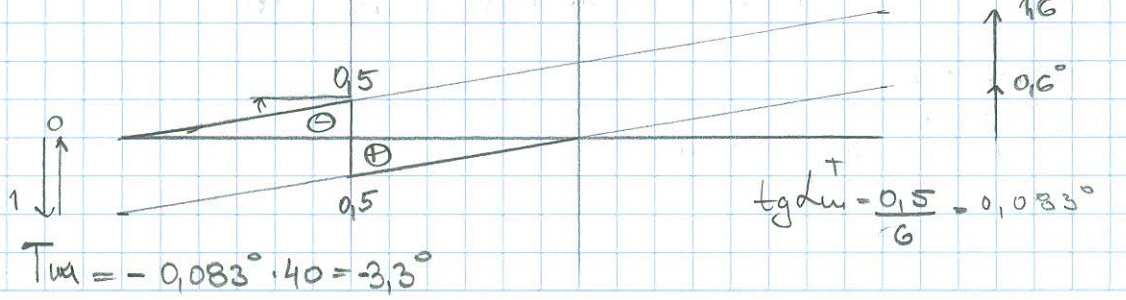
$\operatorname{tg}\alpha_m^L = \frac{2{,}2}{6} = 0{,}36^\circ$

$\operatorname{tg}\alpha_m^D = \frac{2{,}2}{3{,}47368} = 0{,}63^\circ$



$M_m^L = 40 \cdot 0{,}36^\circ - \frac{14 \cdot 1{,}6 \cdot 8}{2} = -74{,}93^\circ$

$M_m^D = -40 \cdot 0{,}63^\circ - \frac{14 \cdot 1{,}6 \cdot 8}{2} = -114{,}93^\circ$



$\operatorname{tg}\alpha_m^T = \frac{0{,}5}{6} = 0{,}083^\circ$

$T_m = -0{,}083^\circ \cdot 40 = -3{,}3^\circ$