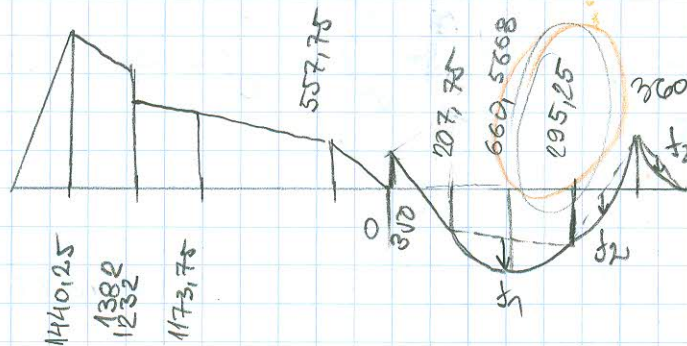
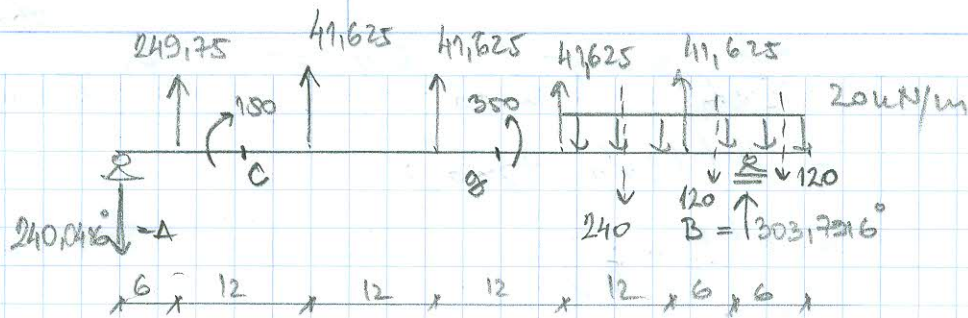
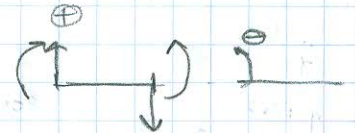


$$T(x) = T_i - q(x) \cdot x \quad 0 = T_i - q(x) \cdot a \quad a = T_i / q$$



(M)

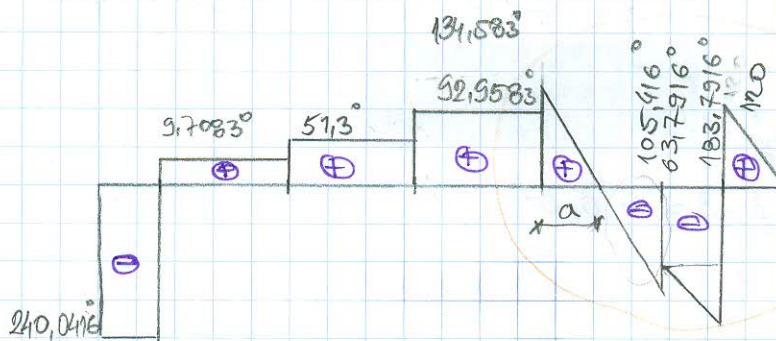


$$207.75 + \frac{134.583 \cdot a}{2} = 660.568$$

$$f_1 = \frac{1}{8} \cdot 20 \cdot 12^2 = 360$$

$$f_2 = \frac{1}{8} \cdot 20 \cdot 6^2 = 90$$

(T)



$$207.75 + \frac{134.583 - 105.416 \cdot a}{2} = 0$$

$$T(x) = T_i - q(x) \cdot x$$

$$0 = T_i - q(x) \cdot a$$

$$a = T_i / q$$

$$a = \frac{134.583}{20} = 6.72916$$