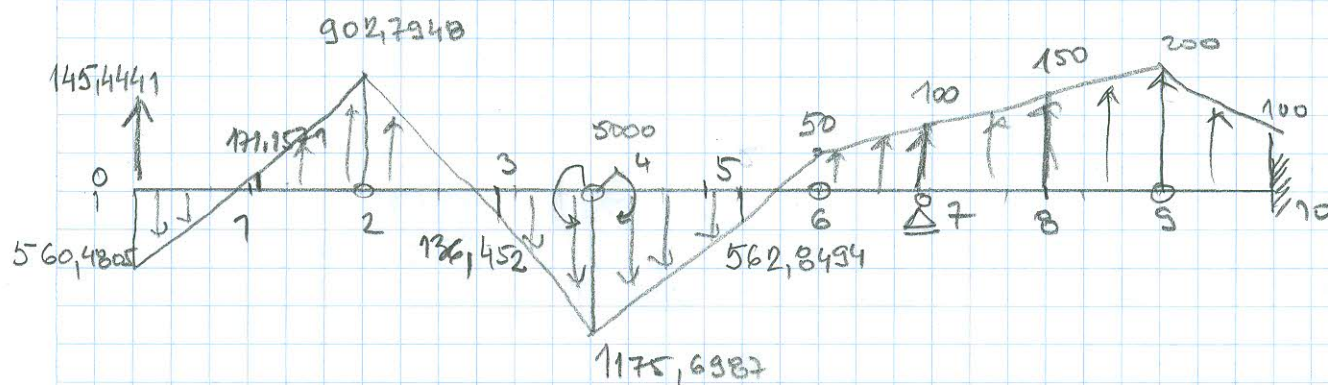


$$\dot{M}_f = \left(\frac{I_c}{F} N + E I_c \alpha t \cdot t^0 \right) \tan \alpha$$

$$p_f^* = \left(\frac{I_c}{I} M + E I_c \alpha t \frac{\Delta t}{h} \right) \frac{1}{\cos \alpha} \quad \alpha = 0$$

$$p_f^* = \left(\frac{I_c}{I} M + E I_c \alpha t \frac{\Delta t}{h} \right) \frac{1}{\cos \alpha} = M + 10^6 \cdot 10^{-5} \cdot \frac{(-10)}{1} = M - 100$$



$$W_0^* = \frac{2}{5} (2 \cdot p_0 + p_1^L) = 316,6013$$

$$W_1^* = -342,3142$$

$$W_2^* = 1215,2948$$

$$W_3^* = 272,304$$

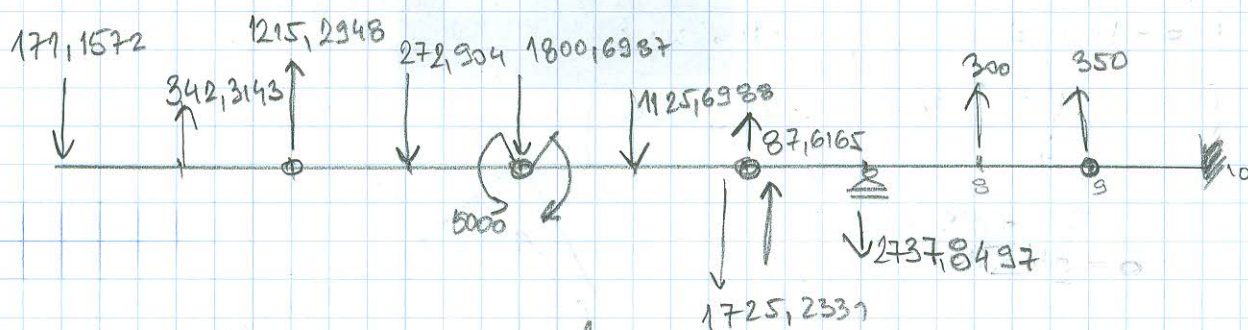
$$W_4^* = 1800,6987$$

$$W_5^* = 1125,6988$$

$$W_6^* = 87,6165$$

$$W_8^* = 300$$

$$W_9^* = 350$$



$$\sum M_g = 0$$

$$1725,2331 \cdot 6 + 300 \cdot 2 - 4X = 0$$

$$X = 2737,8497$$