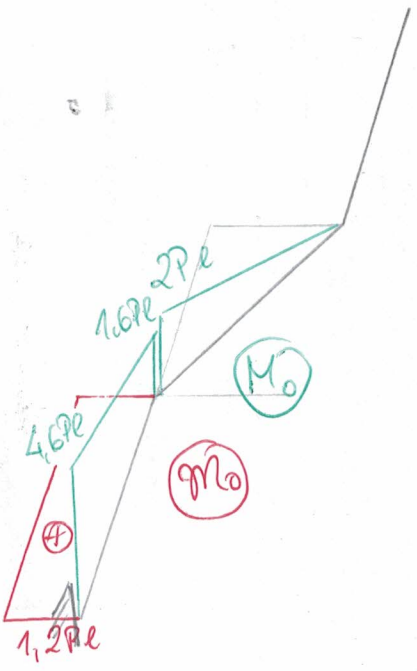
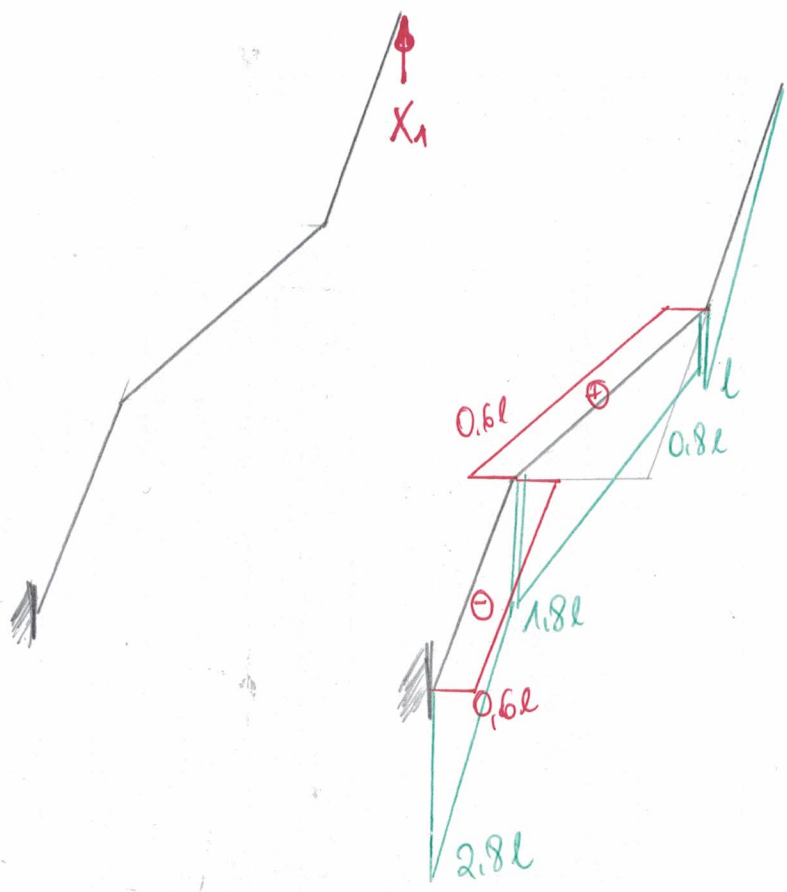
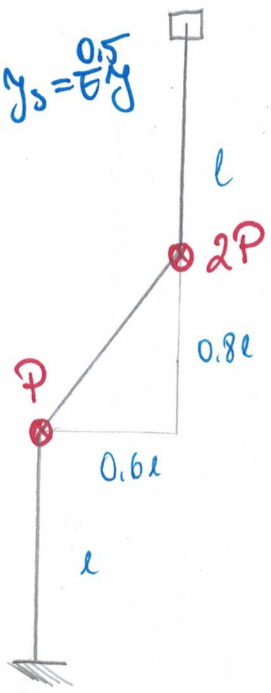


$EY = \text{const.}$

USW

$\gamma_{ys} = \frac{0,5}{EY}$



$\delta_{11} = 8,92 \frac{l^3}{EY}$

$\delta_{10} = -10,29 \frac{Pl^3}{EY}$

$X_1 = - \frac{\delta_{10}}{\delta_{11}} = 1,15 P$

