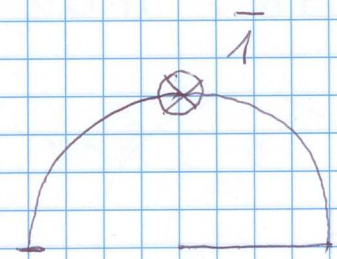
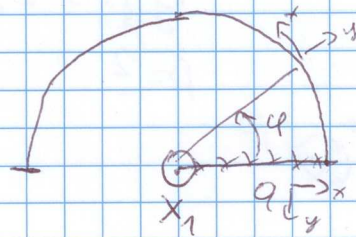
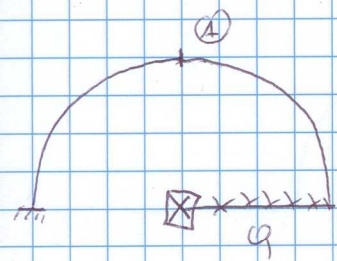
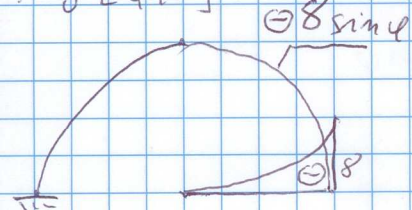


$$GJ_s = \frac{1}{2} EJ$$

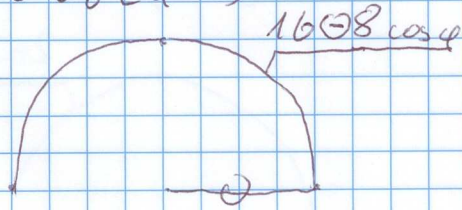
Final w_A



$$M_0 [ql^2]$$

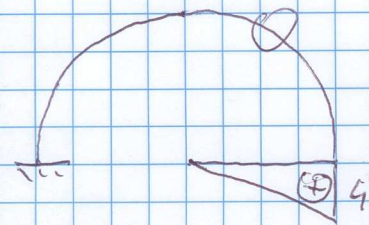


$$M_0 [ql^2]$$

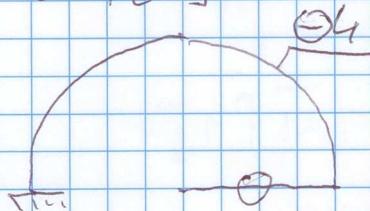


$$\delta_{10} = \ominus 32 (1 + 16\pi) \frac{ql^4}{EJ} \approx \ominus 1640,5 \frac{ql^4}{EJ}$$

$$M_1 [L]$$



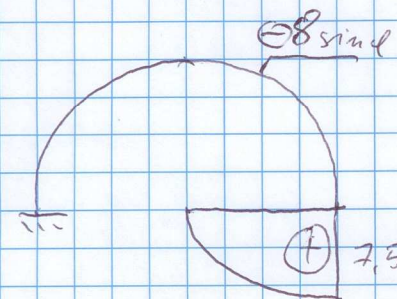
$$M_1 [L]$$



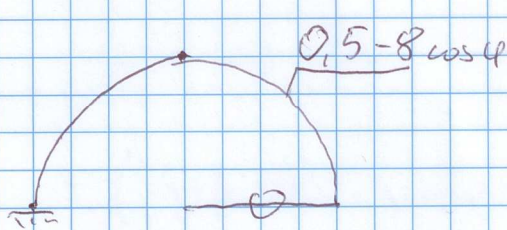
$$\delta_{11} = \frac{6^4}{3} (1 + 6\pi) \frac{l^3}{EJ} \approx 423,46 \frac{l^3}{EJ}$$

$$X_1 = \ominus \frac{\delta_{10}}{\delta_{11}} \approx 3,87 ql$$

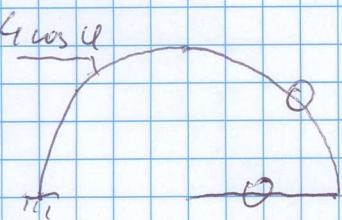
$$M = M_0 + M_1 X_1 [ql^2]$$



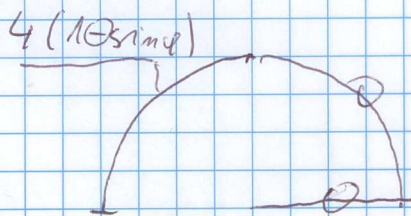
$$M = M_0 + M_1 X_1 [ql^2]$$



$$\bar{M} [L]$$



$$\bar{M} [L]$$



$$w_A \approx 201,2 \frac{ql^4}{EJ}$$