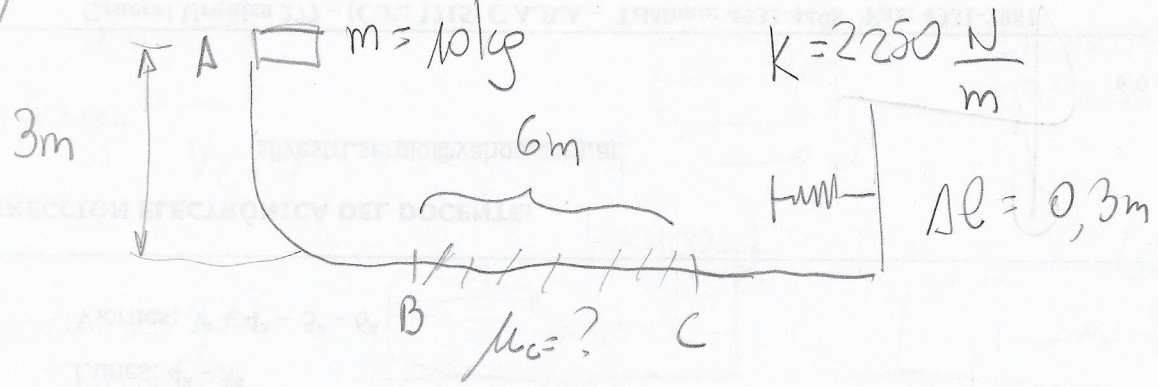
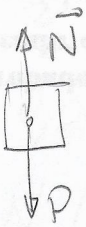


$$\Delta E_M = -\sum W_{\vec{F}_{NC}}$$

$$E_{M_F} - E_{M_0} = -W_{F_{roz}}$$

$$E_{P_E} - E_{P_G} = -F_{roz} \cdot \overline{BC}$$

$$\frac{K\Delta l^2}{2} - mgh = -\mu N \cdot \overline{BC}$$



$$N = P = mg$$

$$\frac{2250\frac{N}{m}\cdot(0,3m)^2}{2} - 10kg\,10\frac{m}{s^2}\cdot 3m = -\mu\, 10kg\cdot 10\frac{m}{s^2}\cdot 6m$$

$$101,25\,J - 300\,J = -\mu\, 600\,J$$

$$\frac{-198,75}{-600} = \mu$$

$$\boxed{\mu = 0,33}$$