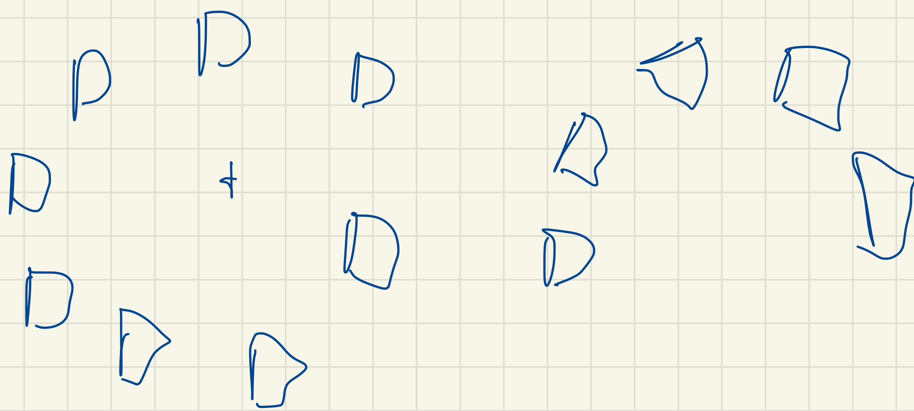
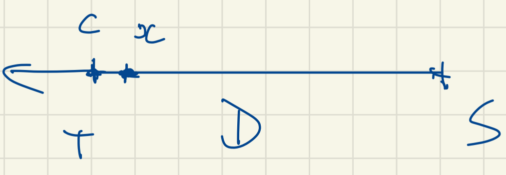
Bonnes ressources femto





ref tournant à ω

point L immobile :

$$- m_T D \omega^2 = - \frac{m_T m_* G}{D^2}$$

$\vec{g} = T + \dots$

$$\vec{\gamma}(x) = +m(D-x)\omega^2 \vec{e_n} - \frac{m M_* G}{(D-x)^2}\vec{e_n}$$

$$= -\left[m\omega^2 x + \frac{2 m M_* G x}{D^3}\right]\vec{e_n}$$

$$= -\left[\frac{3 m M_* G}{D^3} x\right]\vec{e_n}$$

$$mg(c) - mg(a)$$

$$m x \Omega^2$$