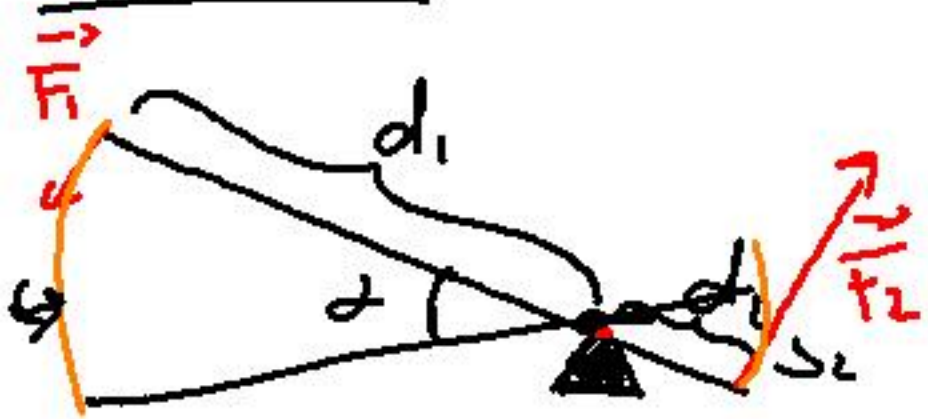


LAVORO



$$\underline{F_1 d_1 = F_2 d_2}$$

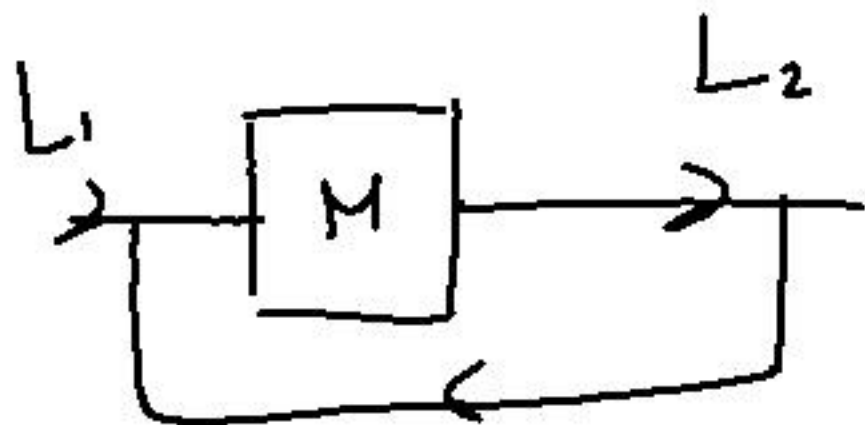
$$\underline{\frac{d_1}{s_1} = \frac{d_2}{s_2}}$$

ESPERIMENTO X CASA

$$\frac{m_1}{m_2} = \frac{d_2}{d_1}$$

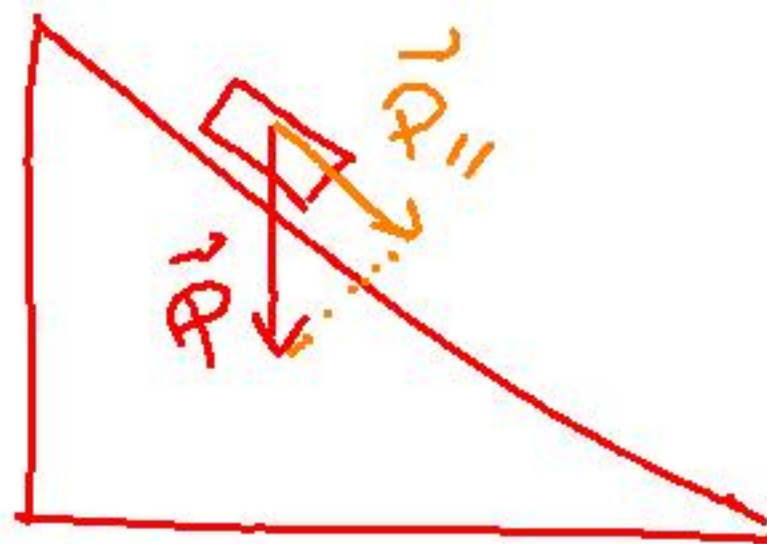
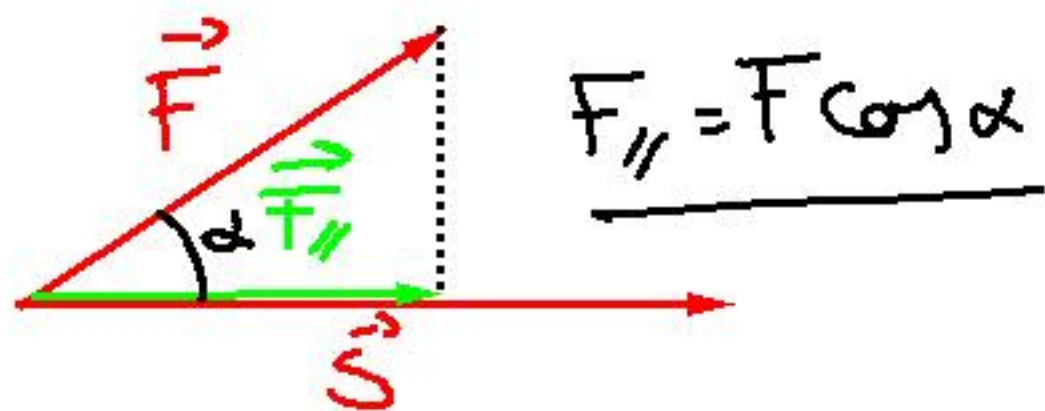


$$F_1 s_1 = F_2 s_2 \rightarrow \underline{\text{LAVORO}}$$

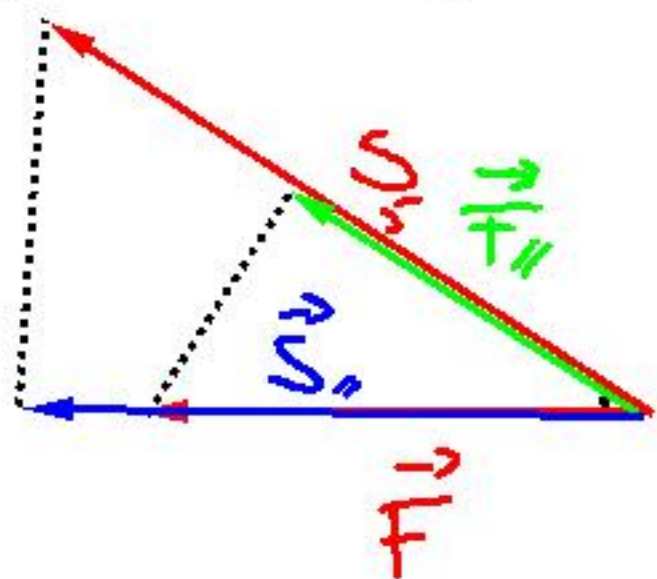


~~$L_2 \geq L_1$?~~

MOTO PERPETUA



$$L = F_{\parallel} \cdot s = F \cdot s_{\parallel}$$



Dimostrare
per cose

L grandezza scalare

$$\underline{L = \vec{F} \cdot \vec{S} = F \cdot S \cdot \cos \alpha}$$

$$[L] = [F \cdot l] = [m \cdot l \cdot t^{-2} \cdot l] = [m \cdot l^2 \cdot t^{-2}]$$

Joule $1\text{J} = 1\text{N}\cdot 1\text{m}$

