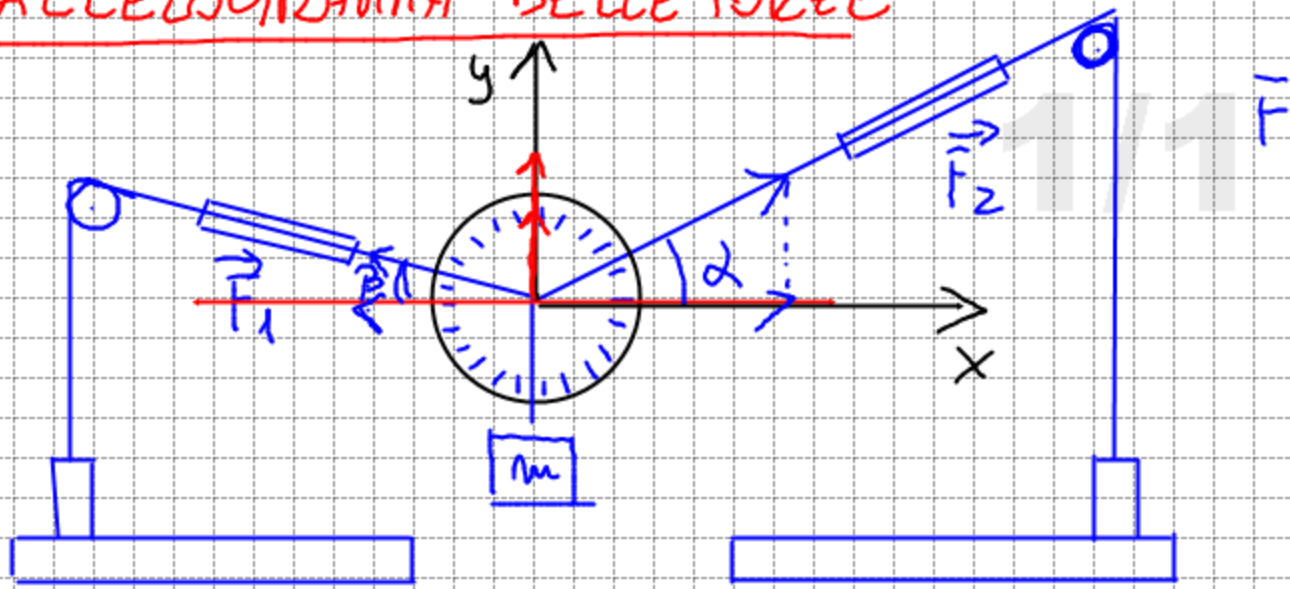
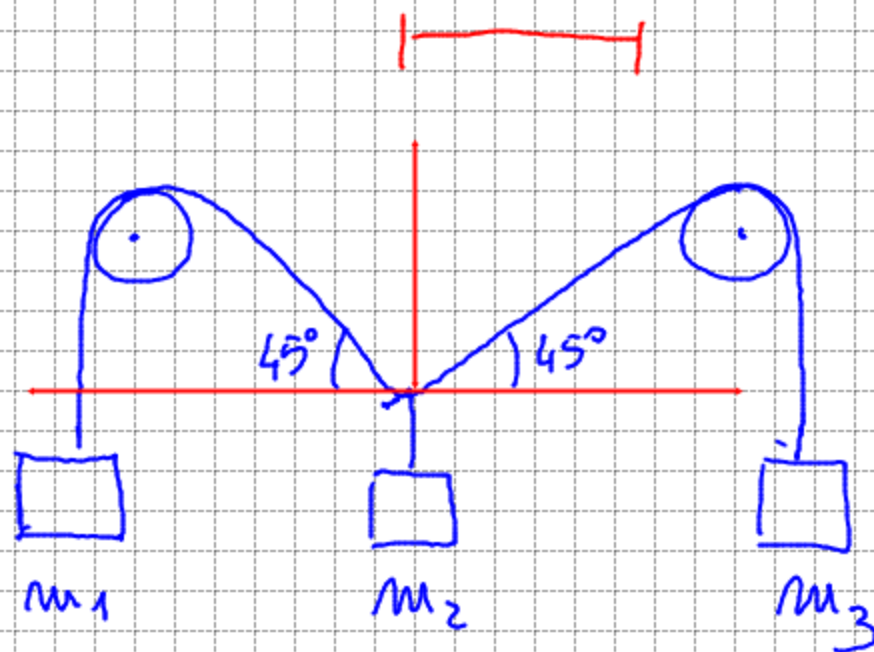


PARALLELOGRAMMA DELLE FORZE



$$m = \frac{\vec{F}_{1y} + \vec{F}_{2y}}{g} \quad \text{con} \quad \begin{aligned} \vec{F}_{1y} &= \vec{F}_1 \operatorname{sen} \alpha \\ \vec{F}_{2y} &= \vec{F}_2 \operatorname{sen} \beta \end{aligned}$$



$$\begin{aligned} m_2 &= m_1 + m_3 \\ P_1 + P_3 &= P_2 \\ m_1 g + m_3 g &= m_2 g \end{aligned}$$

ESERCIZIO

- 1) $\alpha = 30^\circ$ $\beta = 45^\circ$ Trova m_1, m_2, m_3
- 2) $\alpha = 30^\circ$ $\beta = 60^\circ$ Trova m_1, m_2, m_3