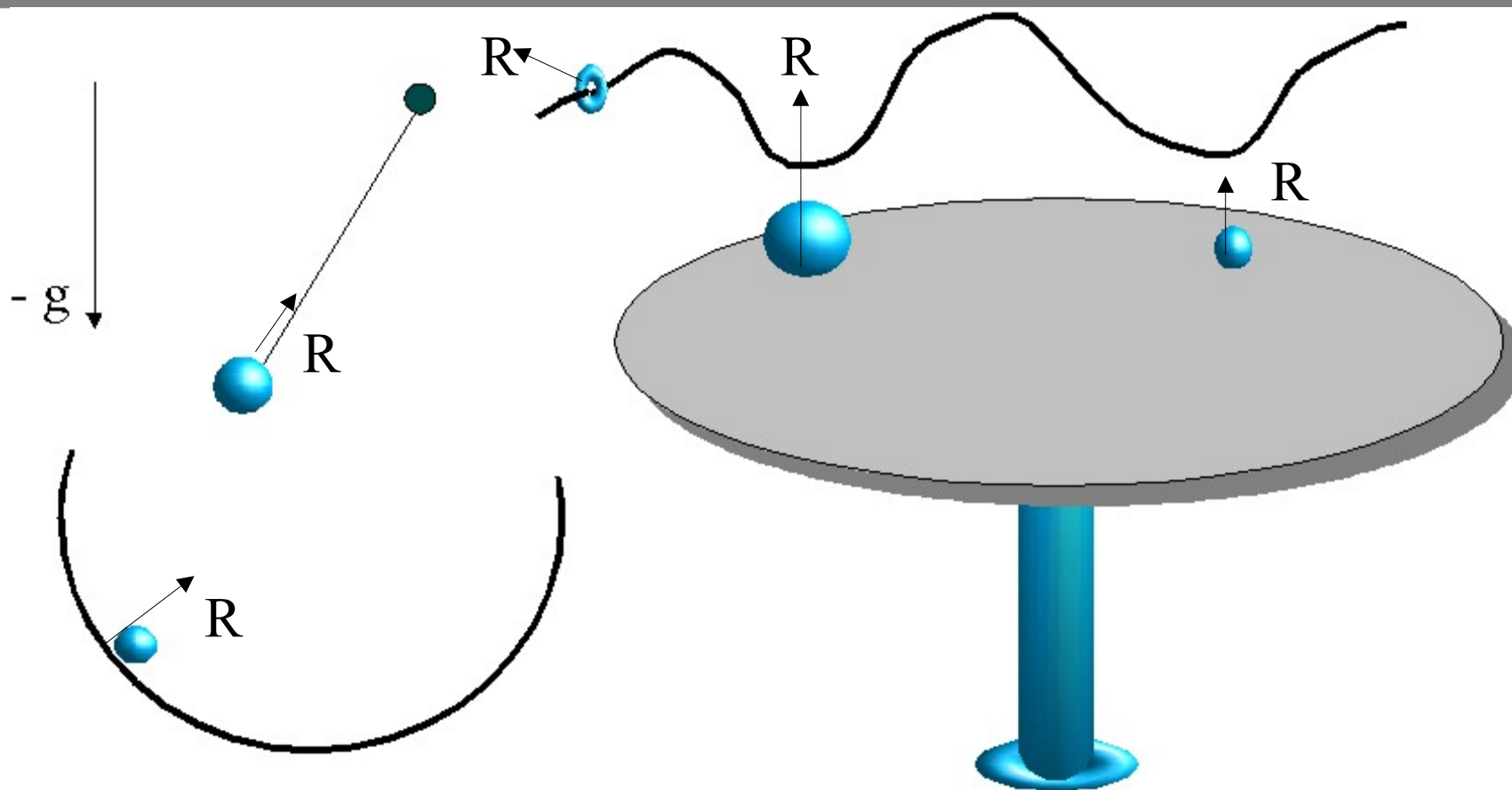
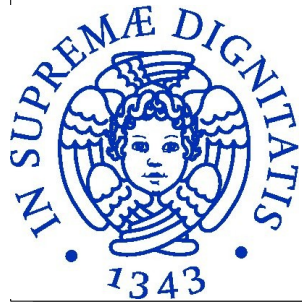




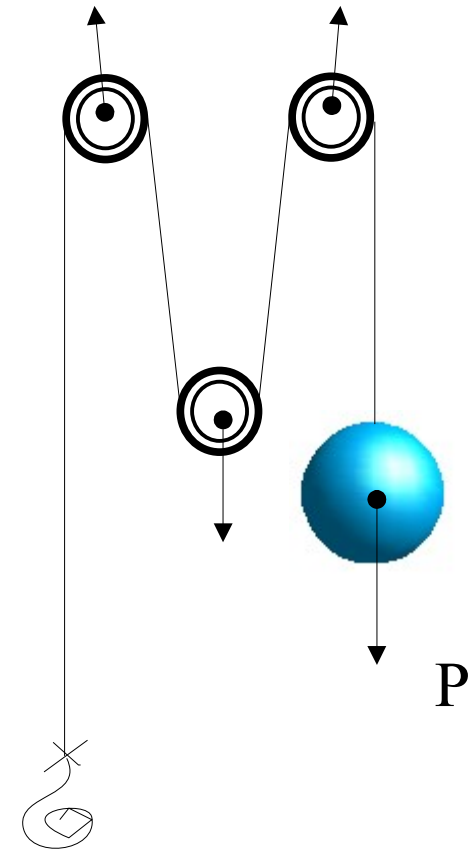
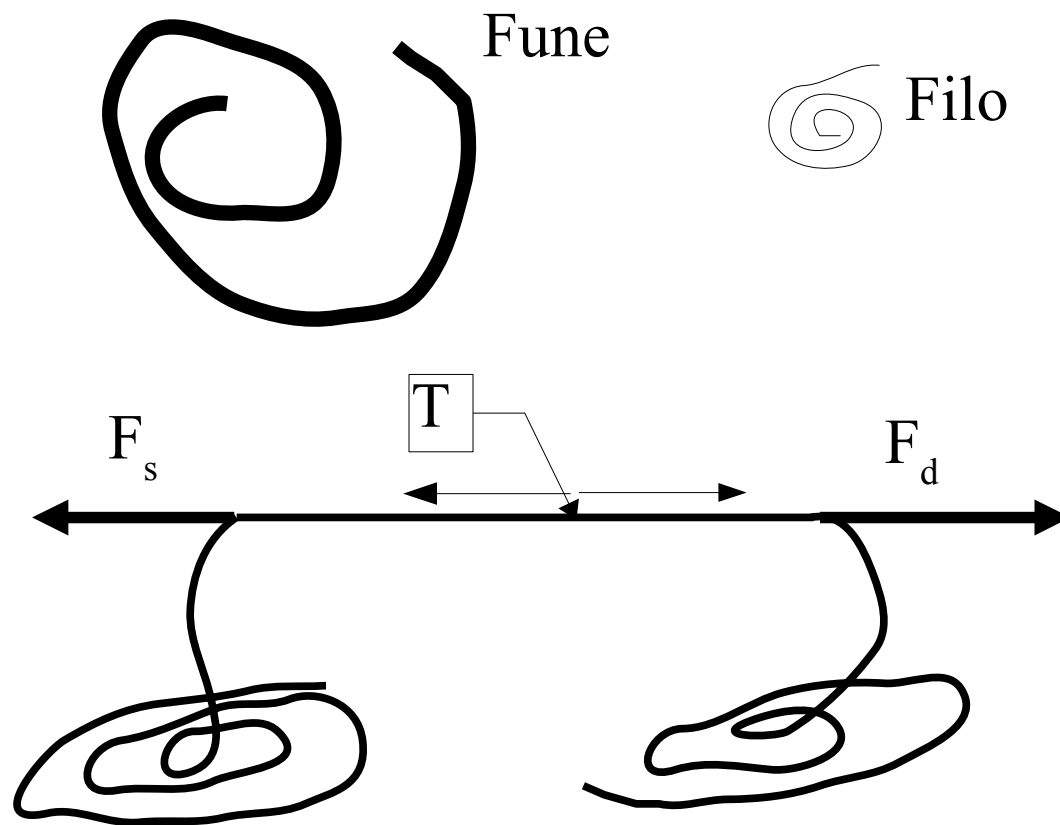
Vincoli





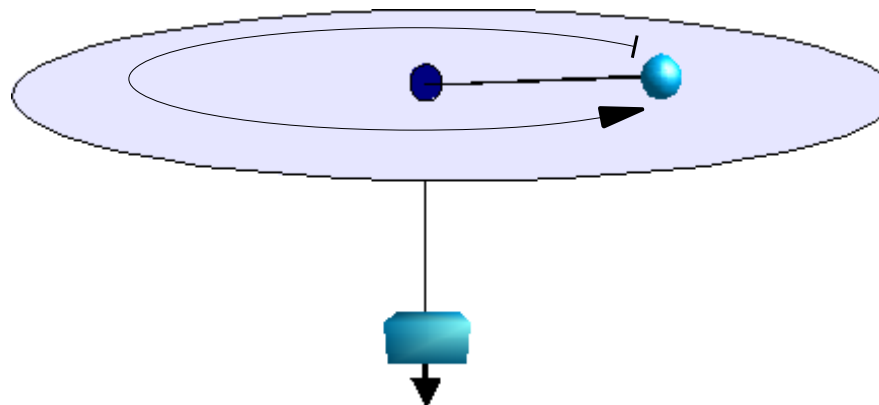
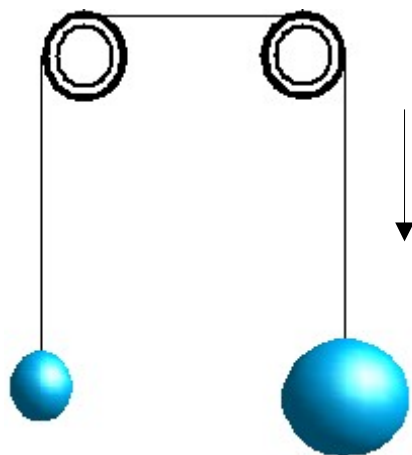
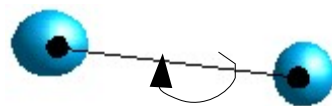
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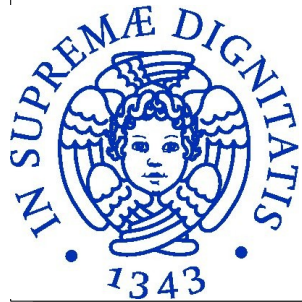
funi e file



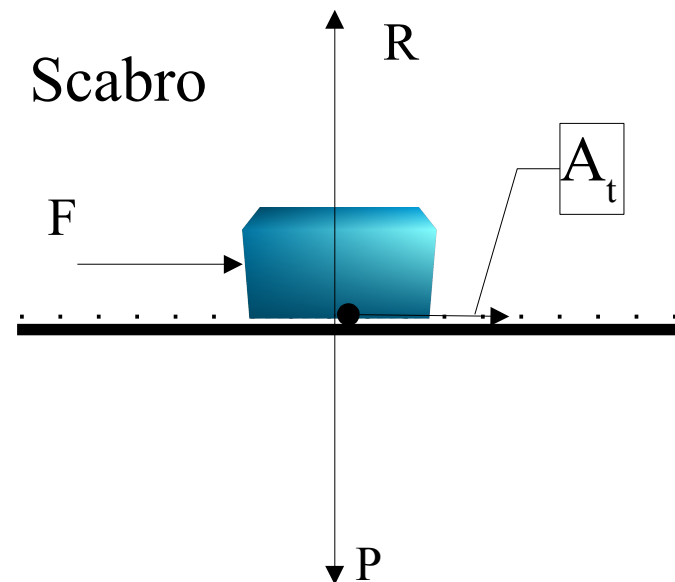
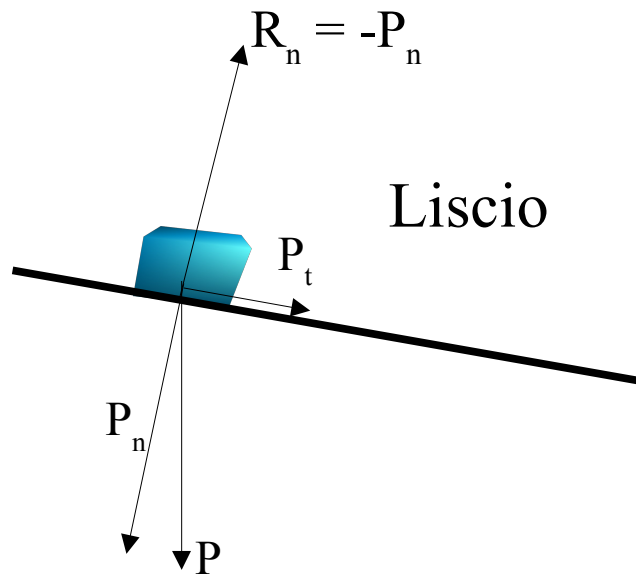


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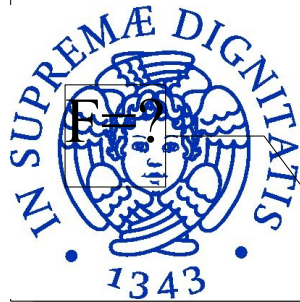




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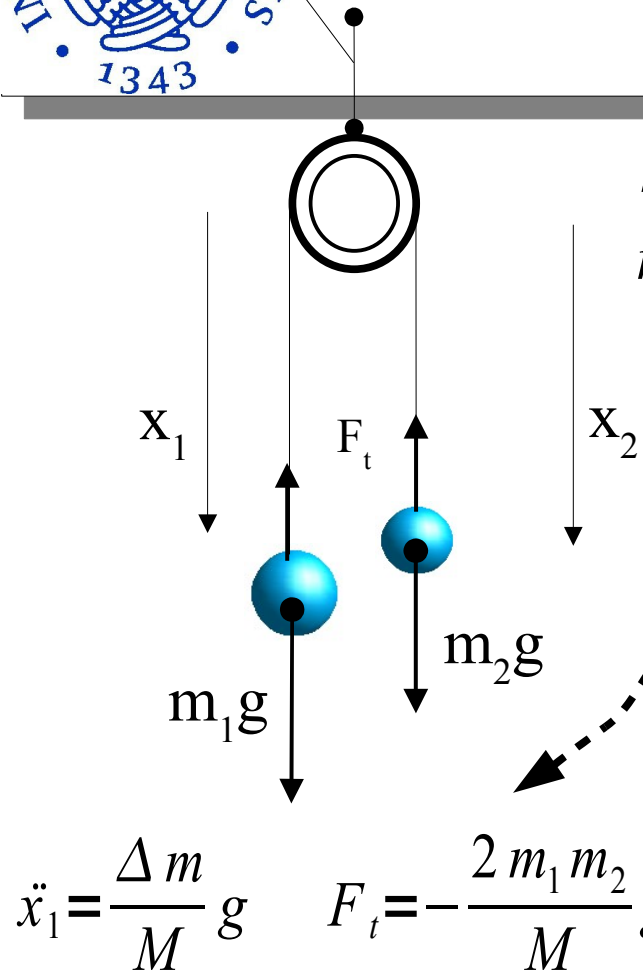


$$A_t = \mu_s P$$



Vincoli

un problema



$$m_1 \ddot{x}_1 = m_1 g + F_t$$

$$m_2 \ddot{x}_2 = m_2 g + F_t$$

$$m \ddot{x}_1 = m_1 g + F_t$$

$$-m_2 \ddot{x}_1 = m_2 g + F_t$$

$$M = m_1 + m_2 \quad \Delta m = m_1 - m_2$$

$$M \ddot{x}_1 = \Delta m g$$

$$\Delta m \ddot{x}_1 = M g + 2F_t$$

con la condizione

$$x_1 + x_2 = l \quad \ddot{x}_1 = -\ddot{x}_2$$

$m_1 = m_2 = 1 \text{ kg}$	$\ddot{x}_1 = 0$	$F_t = -m_1 g = 1 \text{ kg}$
$m_1 = 2 \text{ kg}$	$m_2 = 1 \text{ kg}$	$\ddot{x}_1 = \frac{1}{3} g$
		$F_t = \frac{-4}{3} \text{ kg}$