

ESERCIZIO 1

1) $\ell = 2,0 \text{ m}$

2) $\omega = 39 \text{ m/s}^2$

$\alpha = 390 \text{ rad/s}^2$

3) $v = 23 \text{ m/s}$

4) $E_{\text{diss}} = 330 \text{ J}$

ESERCIZIO 2

1) $m_1 = 0,32 \text{ kg}$

2) $V(A) = 6,7 \times 10^6 \text{ V}$

3) $\omega = 2,7 \times 10^2 \text{ m/s}^2$

4) $v_B = 0,92 \text{ m/s}$