

Esercizio 1

$$K_{\text{MAX}} = \frac{1}{4} m \omega^2 \xi^2 \quad K_{\text{MEDIA}} = \frac{1}{8} m \omega^2 \xi^2$$

Esercizio 2

$$\mu = \frac{T}{f^2 L^2} \approx 2,8 \cdot 10^{-2} \frac{g}{cm}$$

$$E = \frac{1}{4} \mu \omega^2 A^2 L$$