

問題1 (1)

$$k\Delta l_1$$

[N]

(2)

$$(l_0 + \Delta l_1)\omega^2$$

[m/s²]

(3)

$$\Delta l_1 = \frac{m\omega^2}{k - m\omega^2} l_0$$

[m]

(4)

$$0 < \omega < \sqrt{\frac{k}{m}}$$

(5)

$$\cos \theta = \frac{mg}{k\Delta l_2}$$

(6)

$$\Delta l_2 = \frac{m\omega^2}{k - m\omega^2} l_0$$

[m]

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解答例 (物理)

問題2

(1) $V_1 \frac{\Delta t}{\Delta I_1}$

(2) $N_2 x \frac{\Delta I_1}{\Delta t}$

(3) $N_2 x$

(4)

