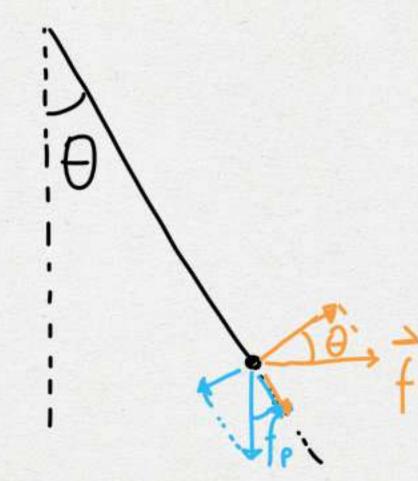
$$\frac{\vec{B}}{\vec{A}} = 0.36$$

$$\vec{A} = 0.12 \frac{Kg}{m}$$

$$\vec{A} = 0.36$$

$$\hat{L} = \pm \hat{x} \rightarrow \hat{t} = \hat{x}$$
 VERSO DELLA CORRENTE



$$f_{P} \sin \theta = f \cos \theta = \lambda$$

$$\lambda_{S} \cos \theta = \lambda B \cos \theta = \lambda$$

$$\lambda_{S} = \frac{\lambda_{S}}{B} t_{S} \theta = 1.89 \text{ A}$$

$$k_{101} = 1.22 \cdot 10^{-7} \text{ S}$$

$$M, e, v_1$$

$$h$$

$$2 \quad \nabla_1 = ?$$

$$2 \quad \nabla_2 = ?$$

$$R = \frac{mv}{R}, R_2 > R, E > V_L$$

0 52
$$d = 4 \text{ cm}, B = 0.8 \text{ T}, \Delta V$$

 $t_{707} = 1.22 \cdot 10^{-7} \text{ S}, h = 5.2 \text{ cm}$ (F= 9E=ma)

$$\frac{\partial v}{\partial x} = \frac{mv}{aB}, v_{2} > v, E > v_{2} > v, E > 0$$

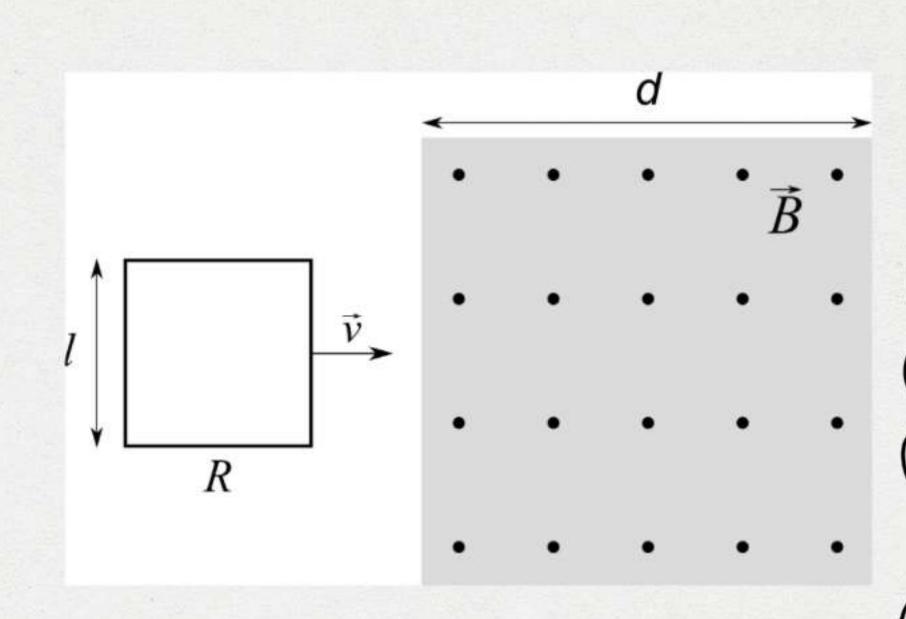
$$x = x_{0} + v_{0}t + \frac{1}{2}at^{2} + (v = v_{0} + at)$$

$$t_{ror} = 2t_G + t_1 + t_2 = 2t_G + T = 2t_G + \frac{2\pi m}{eB}$$
 =>
$$t_G = \frac{t_{ror} - T}{2} = 2.10^{-8}$$

$$h = 272 - 27. = \frac{2m}{2B} (v_2 - v_1) + v_2 - v_1 = \frac{eBh}{2m} = 2 \cdot 10^6 \text{ m/s}$$

$$d = \sqrt{t_{6} + \frac{1}{2} e^{t_{6}}} = \sqrt{t_{6} + \frac{1}{2} \frac{e^{\Delta V}}{m d} t_{6}^{2}} = \sqrt{t_{6} + \frac{1}{2} \frac{e^{\Delta V}}{m d} t$$

$$\begin{cases}
2 = \frac{m\pi}{qB} \\
x(t) = x(6) + \pi(6)t + \frac{1}{2}at^2
\end{cases}$$



$$\varepsilon_i = -\frac{d\Phi}{dt}$$

$$d = 12 \text{ cm}, R = 25 \Omega, \sigma = 3 \text{ m/s}$$

$$d = 2l, B = 4.5 T$$

- 1) IL VERSO DI L'INDOTTA NELLE VARIE FASI DEL MOTO

 - 2 LA FORZA MAGNETICA CHE AGISCE SULLA SPIRA 3 L'ENERGIA TOTALE DISSIPATA DOPO CHE LA SPIRA E USCITA COMPLETAMENTE DALLA ZONA DI CAMPO
 - (4) LA CARICA FLUITA NELLA SPIRA

$$\begin{array}{c} d \\ \hline \\ R \end{array}$$

$$\vec{F}_{m} = i \vec{l} \times \vec{B} \Rightarrow$$

$$\vec{F}_{m} = i l \vec{B}$$

$$\vec{L} = | \underbrace{E_{n} |}_{R}, \quad \mathcal{E}_{i} = - \frac{d\Phi}{dt}$$

$$\vec{\Phi} = | \underbrace{Bl}_{R} \times F \rangle \quad \mathcal{E}_{i} = - | \underbrace{Bl}_{R} \times F \rangle$$

$$\vec{L} = | \underbrace{Bl}_{R} \times F \rangle \quad \vec{F}_{m} = - | \underbrace{Bl}_{R} \times F \rangle$$

$$\vec{F}_{m} = | \underbrace{Bl}_{R} \times F \rangle \quad \vec{F}_{m} = - | \underbrace{Bl}_{R} \times F \rangle$$

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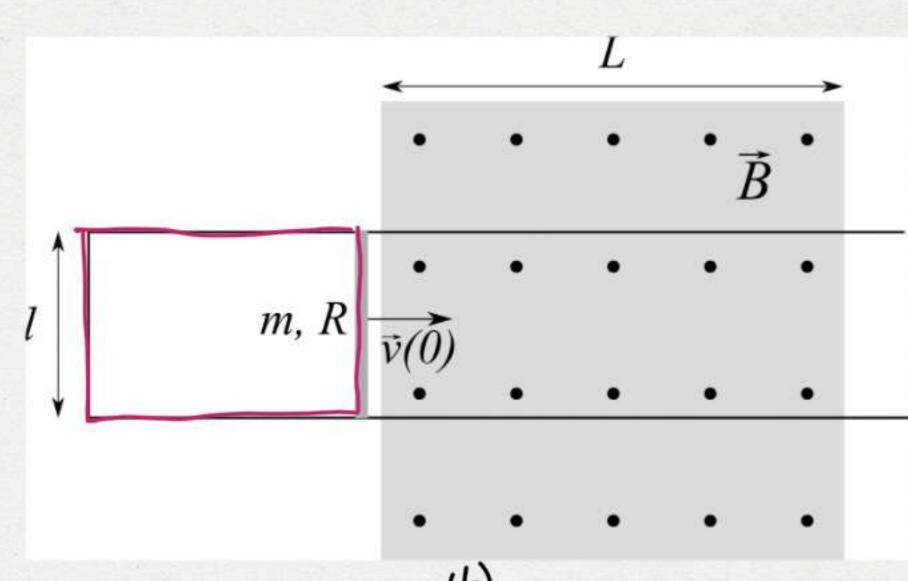
3
$$\vec{F}_{ext} = -\vec{F}_{m} = 0$$

$$W = \int_{-\infty}^{+\infty} \vec{F}_{ext} \cdot d\vec{s} = \int_{-\infty}^{+\infty} \vec{F}_{ext} ds = F_{ext} ds + F_{ext} ds = 2F_{ext} ds = 2F_$$

$$\overrightarrow{B}$$

$$\overrightarrow{R}$$

$$q = \int_{0}^{\infty} u dt = 0 \qquad \left(i = \frac{dq}{dt}\right)$$
LEGGE DI FELICI
$$q = \boxed{\frac{1}{2}} = 0$$



$$v(t) = \int a(t)dt = \frac{dx}{dt}$$

- m = 5g, l = 25 cm, $R = 15 \Omega$ L = 40 cm, B = 2.5T, $\sigma(0) = 2.5 m/s$
 - (3) colabore i (6) (versse intensité)
- delle regione di camps

 (3) le vour di uscite delle storrette

 - (a) pur quale L si avrebbe vour = 0