





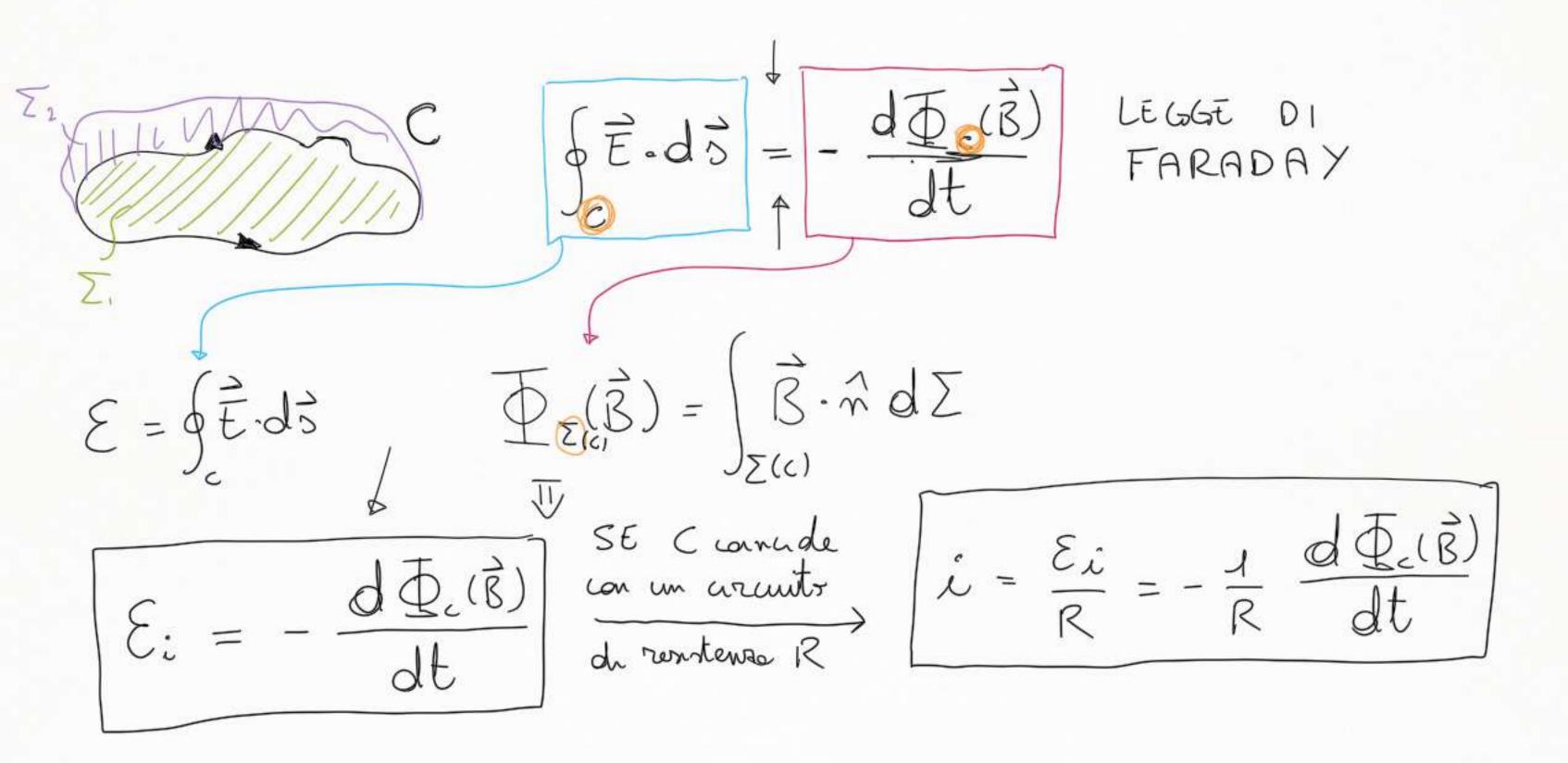


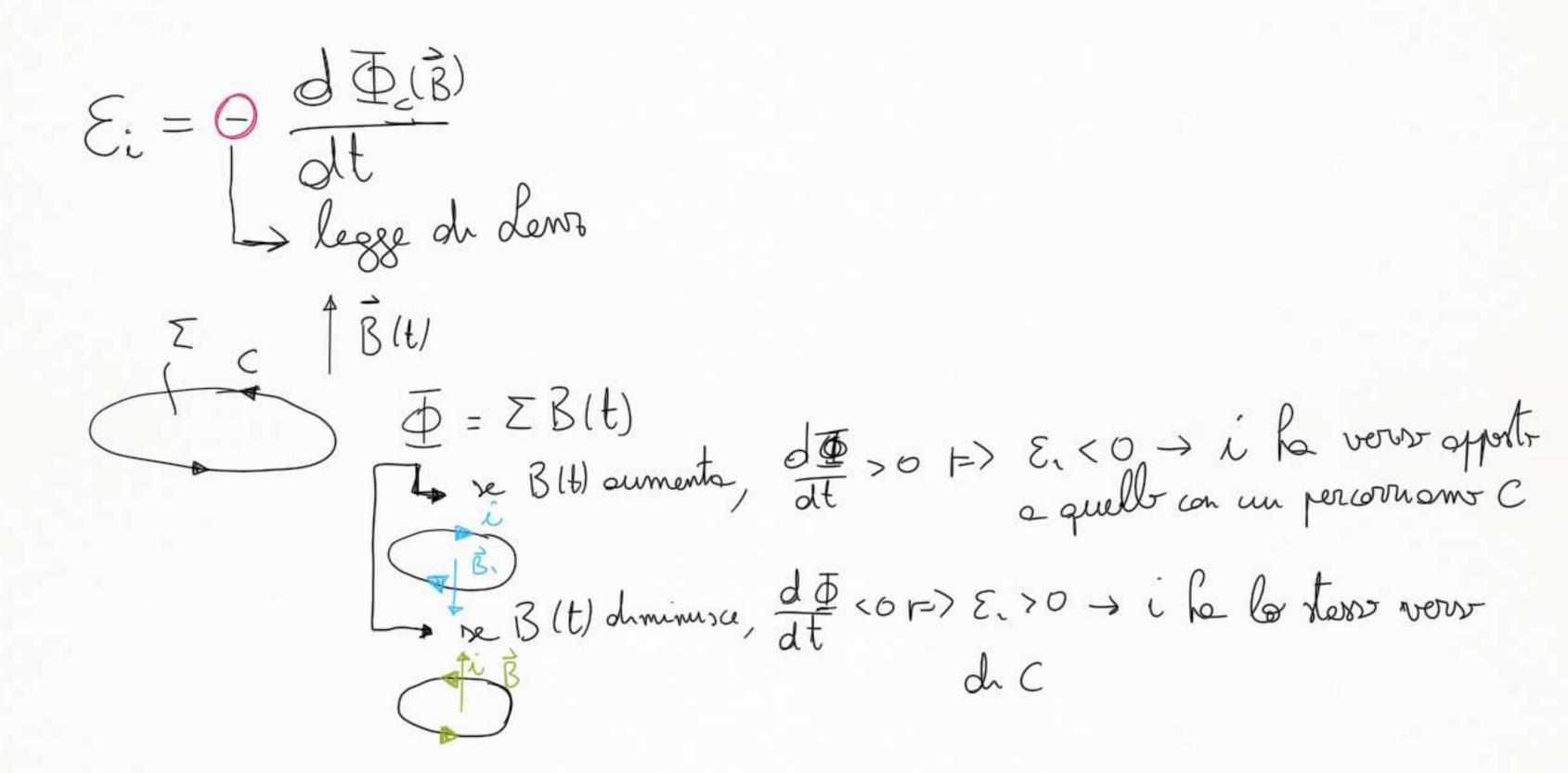


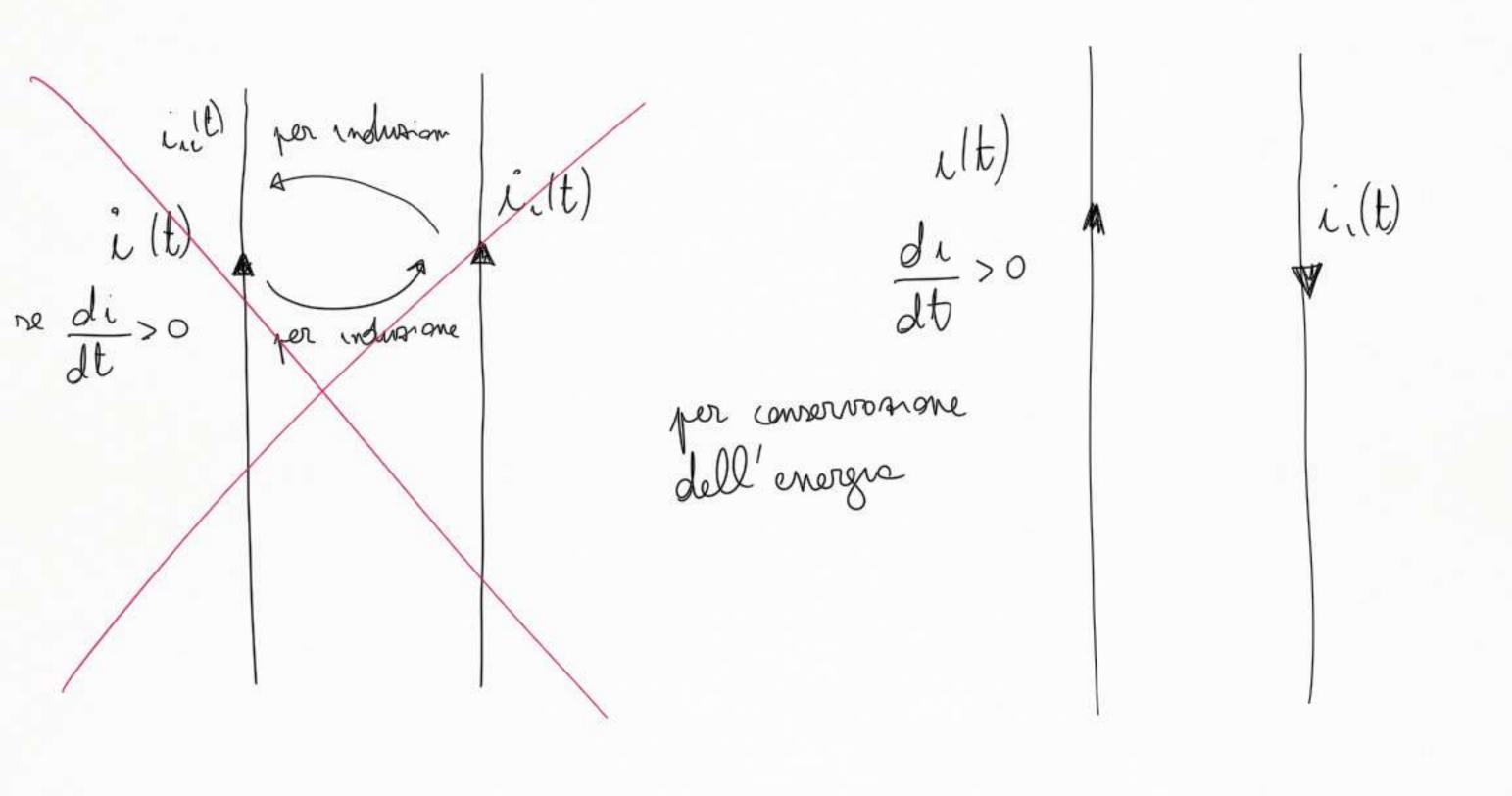
(concle firse $\rightarrow \vec{E}$ onservative). concle elettrile in motor staronorms $\rightarrow \vec{B}$ solenoidale (SORGENTI + CONDIZIONI AL CONTORNO > È, B | Solte la elettr/magnetatica ① un \vec{E} vonable nel temp $\rightarrow \vec{E}$ NoN conservoture
② un \vec{E} vonable nel temp $\rightarrow \vec{B}$ (sempre solenordale)

CAMPO ELETIROMAGNETILO

M 5 (G) an wortere « re el magnete é ferm → nemura corrente » re el magnete nomicione → corrente L re no aporicione → corrente un un vois L re sa allantana → corrente nel vois apports · regime stornonorno - nessura coviente GI MAN FG







$$\mathcal{E}_{i} = \oint \vec{E}_{i} \cdot d\vec{s} = -\frac{d}{dt} \underbrace{\Phi_{cH_{i}}(B)} = -\frac{d}{dt} \underbrace{\vec{B}(t) \cdot \vec{m} d\vec{\Sigma}}_{\mathcal{E}(cH_{i})}$$

$$\vec{E}_{i} = \frac{\vec{E}_{i} \cdot \vec{m}}{\vec{v}} \underbrace{\vec{F}_{i}}_{\mathcal{E}(cH_{i})} = -\frac{d}{dt} \underbrace{\vec{B}(t) \cdot \vec{m} d\vec{\Sigma}}_{\mathcal{E}(cH_{i})}$$

$$\vec{E}_{i} = \frac{\vec{E}_{i}}{-2} = \vec{v} \times \vec{B} \underbrace{\vec{B}_{i}}_{\mathcal{E}(cH_{i})} = -\vec{v} \cdot \vec{B} \cdot \vec{B} = \vec{E}_{i}$$

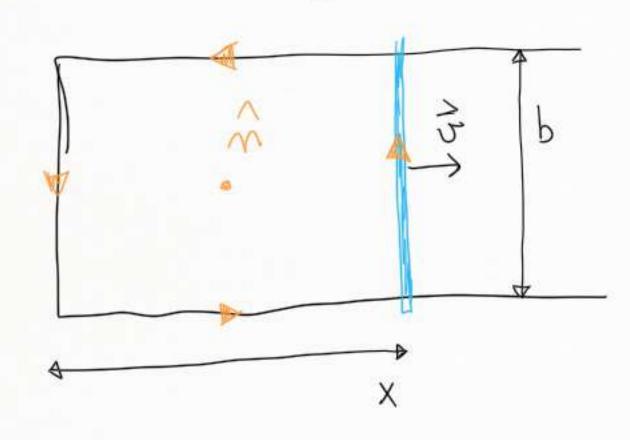
$$\vec{E}_{i} = \frac{\vec{E}_{i} \cdot d\vec{s}}{\vec{E}_{i} \cdot d\vec{s}} = -\vec{v} \cdot \vec{B} \cdot \vec{B} \cdot \vec{A} \cdot \vec{S} = -\vec{v} \cdot \vec{B} \cdot \vec{B} = \vec{E}_{i}$$

$$\vec{E}_{i} = \vec{E}_{i} \cdot d\vec{s} = \vec{v} \cdot \vec{A} \cdot \vec{B} \cdot d\vec{s} = -\vec{v} \cdot \vec{B} \cdot \vec{B} \cdot \vec{B} = \vec{E}_{i}$$

$$\vec{E}_{i} = \vec{E}_{i} \cdot d\vec{s} = \vec{v} \cdot \vec{A} \cdot \vec{B} \cdot d\vec{s} = -\vec{v} \cdot \vec{B} \cdot \vec{B} \cdot \vec{B} = \vec{E}_{i}$$

$$\vec{E}_{i} = \vec{E}_{i} \cdot d\vec{s} = \vec{v} \cdot \vec{A} \cdot \vec{B} \cdot d\vec{s} = -\vec{v} \cdot \vec{B} \cdot \vec{B}$$

$$\frac{1}{4} \frac{1}{2} \frac{1}$$



$$\frac{d\Phi_{circ} = Bb \Phi \times Bb \nabla = Ei}{dt}$$

$$i = \frac{\mathcal{E}i}{R_{ioi}}, \hat{F}_{m} = i\hat{b} \times \hat{B} = \frac{\mathcal{E}i}{R_{ioi}} \hat{b} \times \hat{B} = \frac{\mathcal{E}i}{R_$$

$$\frac{2}{\text{fext}} = -\frac{1}{T_m} = \frac{B^2 b^2 \sqrt{b}}{R_{voi}}$$

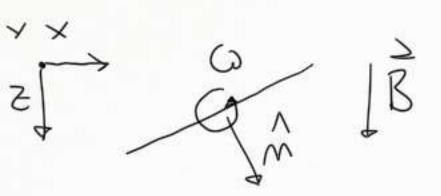
$$C = \frac{dW}{dt} = \frac{d}{dt} \left(\int_{\text{Fut}}^{2} d\vec{s} \right) = \frac{\text{Fut } v dt}{dt} = \text{Fut } v = \frac{B^{2} b^{2} v^{2}}{R_{\text{ror}}} = \text{Ei } \hat{L}$$

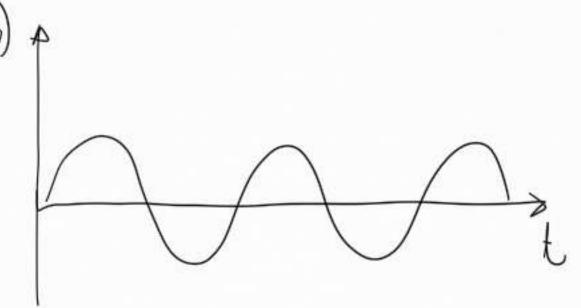
GENERATORD DI CORRENTE ALTERNATA

$$\frac{1}{2}$$
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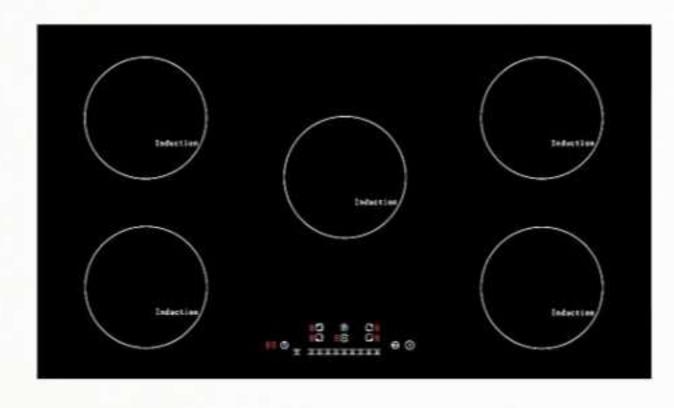
$$\overline{\Phi}(\overline{B}) = B\Sigma \cos\theta = B\Sigma \cos(\omega t) \Rightarrow$$

$$Ei = -\frac{d\Phi}{dt} = \omega B\Sigma \sin(\omega t) \Rightarrow$$









CORRENTI PARASSITE EDDY CURRENTS

