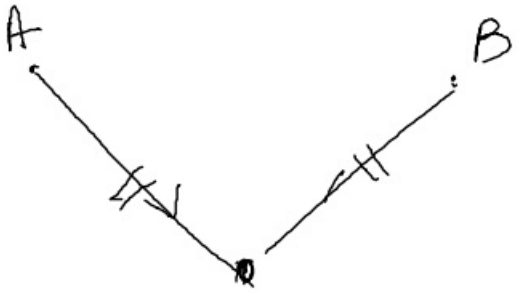
$$\int \vec{E} \cdot d\vec{S} = \frac{\sum Q_{int.}}{\varepsilon_0}$$

$$\int \vec{B} \cdot d\vec{S} = 0$$

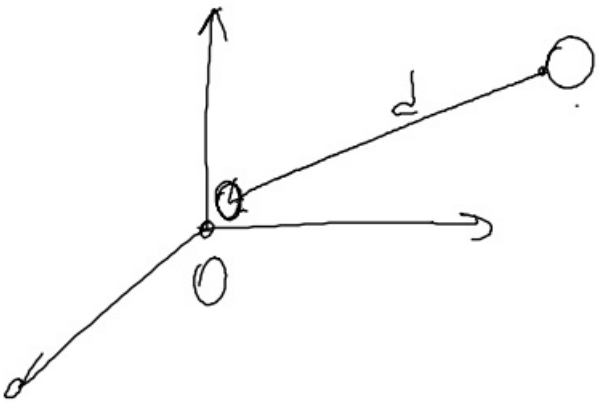
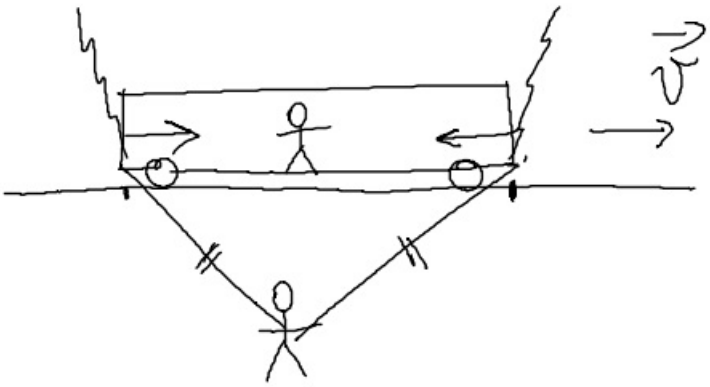
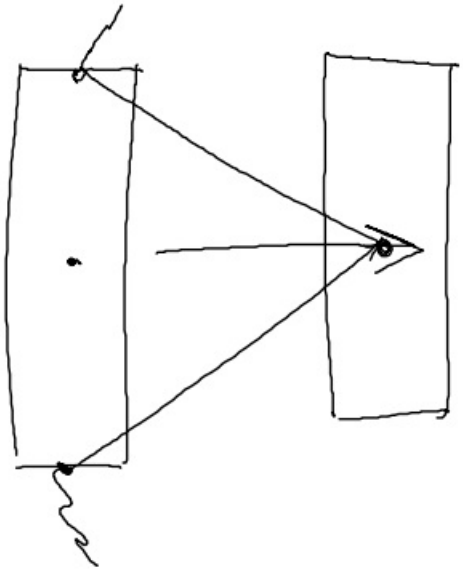
$$\int \vec{E} \cdot d\vec{l} = -\frac{d\Phi_{\vec{B}}}{dt}$$

$$\int \vec{B} \cdot d\vec{l} = \mu_0 \left(\sum I_{conc} + \varepsilon_0 \frac{d\Phi_{\vec{E}}}{dt} \right)$$

$$\boxed{c = \frac{1}{\sqrt{\varepsilon_0 \mu_0}}}$$



$$t = \frac{d}{c}$$



TRENO e FULMINI