Fe

$$\frac{1}{T_{x}} = \frac{1}{T_{x}} =$$

$$\begin{cases}
T = \frac{\overline{f}e}{mn\theta} \\
\overline{f} = T \cos\theta = \frac{\overline{f}e}{mn\theta} \cos\theta \Rightarrow \frac{mn\theta}{\cos\theta} = \frac{\overline{f}e}{\overline{f}e}
\end{cases}$$

2) 
$$\theta = ?$$
 $m = 2.10^{3} \text{ Kg}, q_{0} = 2.10^{9} \text{ C}, q = 5.10^{-7} \text{ C}, X_{0} = 5 \text{ cm}$ 

$$\frac{1}{2} = \frac{1}{2} (X_{0}) = \frac{7}{2}, \quad 9 > 0$$

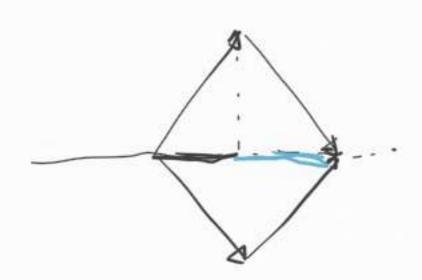
$$\frac{1}{2} = \frac{9}{4\pi \epsilon_{0}} \frac{1}{2^{2}}$$

$$\frac{1}{R_{o2}} = \frac{1}{R_o} - \frac{1}{R_c} = (X_o, L), \quad R_{o2} = \sqrt{X_o^2 + L^2}, \quad \hat{N}_{o2} = \frac{1}{R_{o2}} (X_o, L)$$

$$\frac{1}{E_2} = \frac{9}{4\pi R_o} \frac{1}{R_{o2}} (X_o, L), \quad E_1 = Q (X_o, L)$$

$$\frac{1}{E_2} = \frac{1}{4\pi R_o} \frac{1}{R_{o2}} (X_o, L), \quad E_2 = Q (X_o, L)$$

$$\frac{1}{E_2} = \frac{1}{4\pi R_o} \frac{1}{R_o} (X_o, L), \quad E_2 = Q (X_o, L)$$



$$\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{3} = \frac{1}{2} \frac{1}{3} = \frac{1}{2} \frac{1}{3} = \frac{1}{2} \frac{1}{2} = \frac{1}{2} \frac{1}{2} = \frac{1}{2}$$

2) 
$$9^{1} \circ 0 \circ 9^{3}$$
,  $9^{1} = 29$ ,  $E(0) = 0$ 

Dovid Dobbiano Metidre  $9^{1} \circ 9^{1}$ 

ATTINCHO  $E(0) = 0$