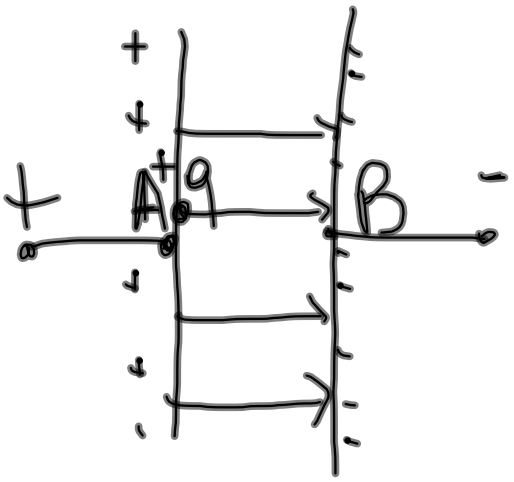
$$\Delta V = \frac{L}{q}$$



$$\Delta V = V_A - V_B$$

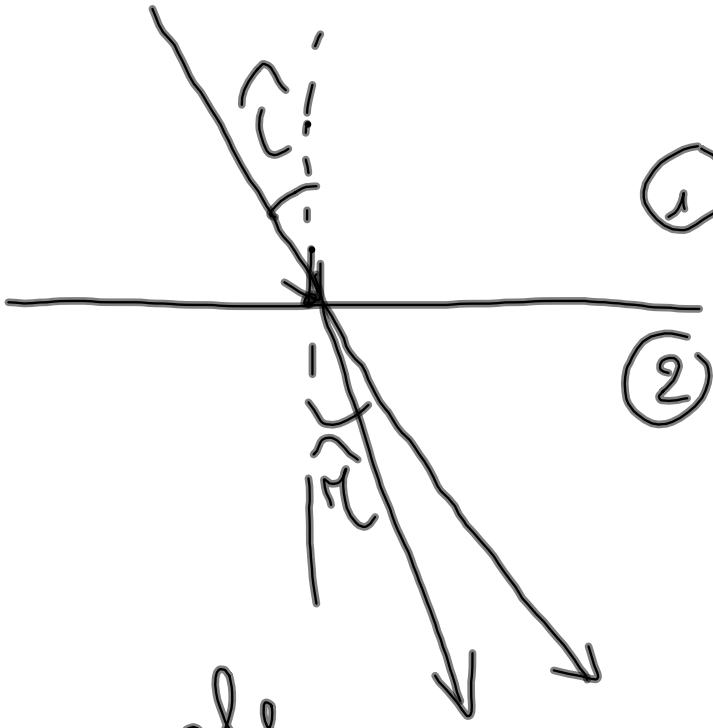
$$L = U_A - U_B$$

energia pot. el.

$$U_p = qEh$$

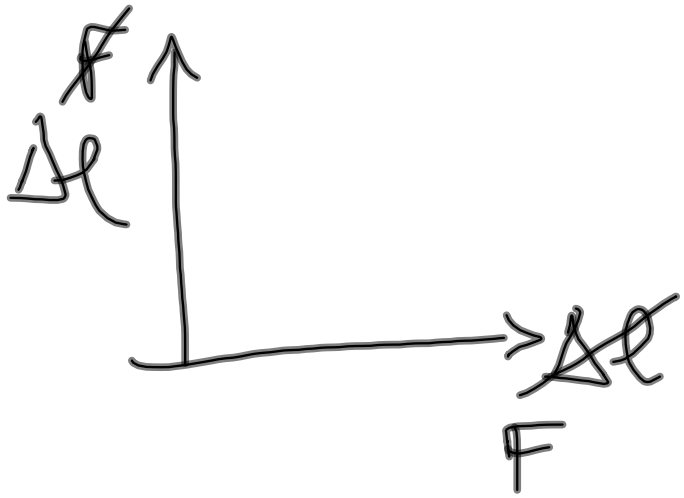
$$\Delta U = qE\Delta h$$

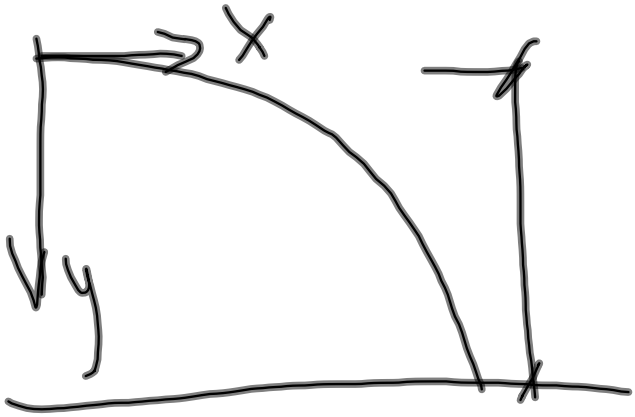
$$E\Delta h = \Delta V$$



$$\frac{\operatorname{sen} i}{\operatorname{sen} r} = \frac{n_2}{n_1}$$

$$\frac{F}{\Delta l} = k$$





$$\begin{cases} x = v_0 t \\ y = \frac{1}{2} g t^2 \end{cases}$$

$$t = \frac{x_0}{v_0} \Rightarrow y = \frac{1}{2} \frac{g}{v_0^2} x^2$$