$$\int \frac{2e}{\sqrt{x}} = \frac{Q_{exc}}{\sqrt{x}}$$

$$\frac{1}{3} = \frac{Q_{exc}}{\sqrt{x}}$$

$$\frac{4J^3}{R^3} = \frac{1}{Z} \longrightarrow \boxed{J = R/Z}$$

$$E_{3}(y) = \frac{\rho(\sqrt{3}x^{2})}{(c_{0})} = \frac{\rho(\sqrt{3}x^{2})}{3c_{0}}$$

$$E_{3}(y) = \frac{\rho(\sqrt{3}x^{2})}{3c_{0}}$$

Det: 
$$0 = \frac{1}{4\pi \kappa_0} \frac{49}{4} \times 2 \text{ Coges}$$

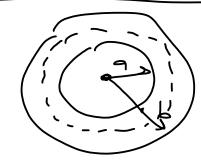
## Potencial Elèctrico

Lo en elintinto.

$$V(b) - V(a) = -\int_{0}^{b} \vec{t} \cdot d\vec{t} + \int_{0}^{a} \vec{t} \cdot d\vec{t} = -\int_{a}^{b} \vec{t} \cdot d\vec{t}$$

he so release.

Ejanpolo ?



P= K akrsb.

Potencial en el centos

Para YLA -> E=0.

Rea acreb

$$Q_{ac} = \begin{cases} \int dV = \begin{cases} \frac{1}{k} & \text{for a didadd} \\ \frac{1}{k} & \text{for a didadd} \end{cases}$$

$$= k \begin{cases} \int dV & \text{for a didadd} \\ \frac{1}{k} & \text{for a didadd} \end{cases}$$

$$E(\sqrt{r^2}) = \frac{\sqrt{r} k(r-e)}{co.} \longrightarrow E(r) = \frac{k(r-e)}{co.r^2}$$

$$E(u^{2}) = \frac{K}{Co} u^{2} = \frac{K(b-a)}{Cov^{2}}$$

$$V(0) = -\int_{0}^{\infty} \frac{1}{4} \cdot \frac{1}{2} \cdot \frac{1}{2$$

$$=\frac{k}{6}\frac{b}{b}-\frac{k}{6}\left[\ln\left(\frac{a}{b}\right)+a\left(\frac{1}{a}-\frac{1}{b}\right)\right]$$

$$=\frac{k}{6}\ln\left(\frac{b}{a}\right)$$

9/2 9x 92 92 JV= recombodo os asimutal
OL & LZT.

rods

DLALT