

Q quedzir uniformemente distribuidz en r=a

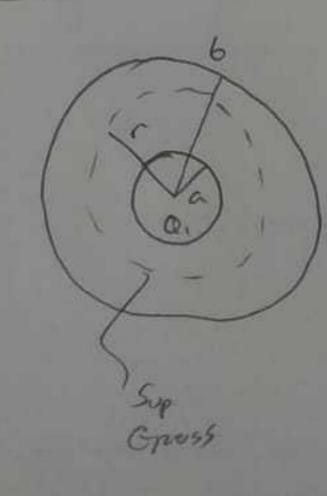
Sobre el conductor, en la superficie interna r=b se inducira q=-Q, uniformemente distribuide 05 = -Q1 41162

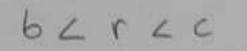
Sobre le superfie externe rec quedri le sume del exceso de

$$\int \overline{E} d\overline{S} = \frac{Q_{enc}}{E_0}$$

$$Q_{enc} = 0 \quad \therefore \quad (\overline{E}(t) = 0)$$
Suppose $E(t) = 0$

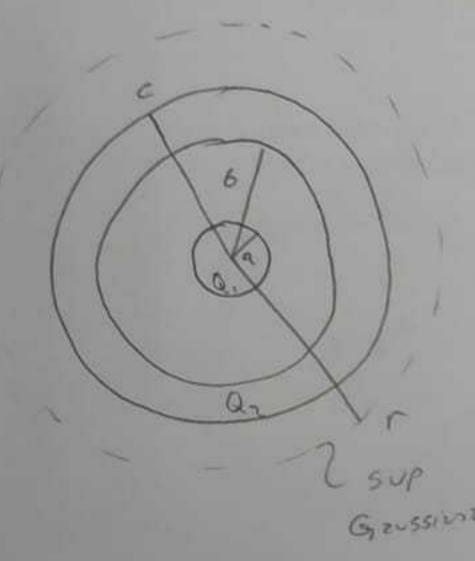
acrcb







1>0



$$\frac{C}{V(c)} = -\int_{C} \frac{E \cdot dc}{E \cdot dc}$$

$$V_{\omega_{c}(\omega)} = 0$$

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$$V(r) = -\int \frac{Q_1 + Q_2}{4\pi E_0 r^2} e_r dr^2$$

$$b \leq r \leq c$$

$$V(r) = \int_{-E}^{E} dr$$

$$V_{reg} = V(c)$$

$$V(r) = V(c)$$

$$V(r) = \frac{Q_1 + Q_2}{4\pi \epsilon_0 c}$$

$$V(r) = V(c)$$

$$V(r) = \frac{Q_1 + Q_2}{47780c} - V(6) = \frac{Q_1 + Q_2}{47780c}$$

$$Q < r < b$$

$$V(r)$$

$$\int \partial V = -\int E \cdot dr$$

$$V_{rec} = V(1)$$

$$V(r) - V(6) = -\int \frac{Q_1}{4\pi r^2 65} e_r \cdot dr e_r$$

