

$$C_{A} = C, C_{B} = 2C, C_{C} = 3C$$

$$V_{A} = 10 V, V_{B} = 40V$$

$$V_{C_{C}} = ?$$

$$V_{A} = V_{A} - V_{C} = V_{A}$$

$$V_{C} = V_{C}$$

$$\frac{1}{2} \frac{\partial V}{\partial V} = \frac{\partial V}{\partial Q} = \frac{\partial Q}{\partial Q} = \frac{\partial Q}$$

$$U_{e} = \frac{1}{2} C \Delta V^{2} = \frac{1}{2} \mathcal{E} \Delta E^{2} h^{2} = \frac{1}{2} \mathcal{E} \mathcal{E}^{2} \Delta h^{2} \Delta h^{2} = \frac{1}{2} \mathcal{E} \mathcal{E}^{2} \Delta h^{2} \Delta h^{$$

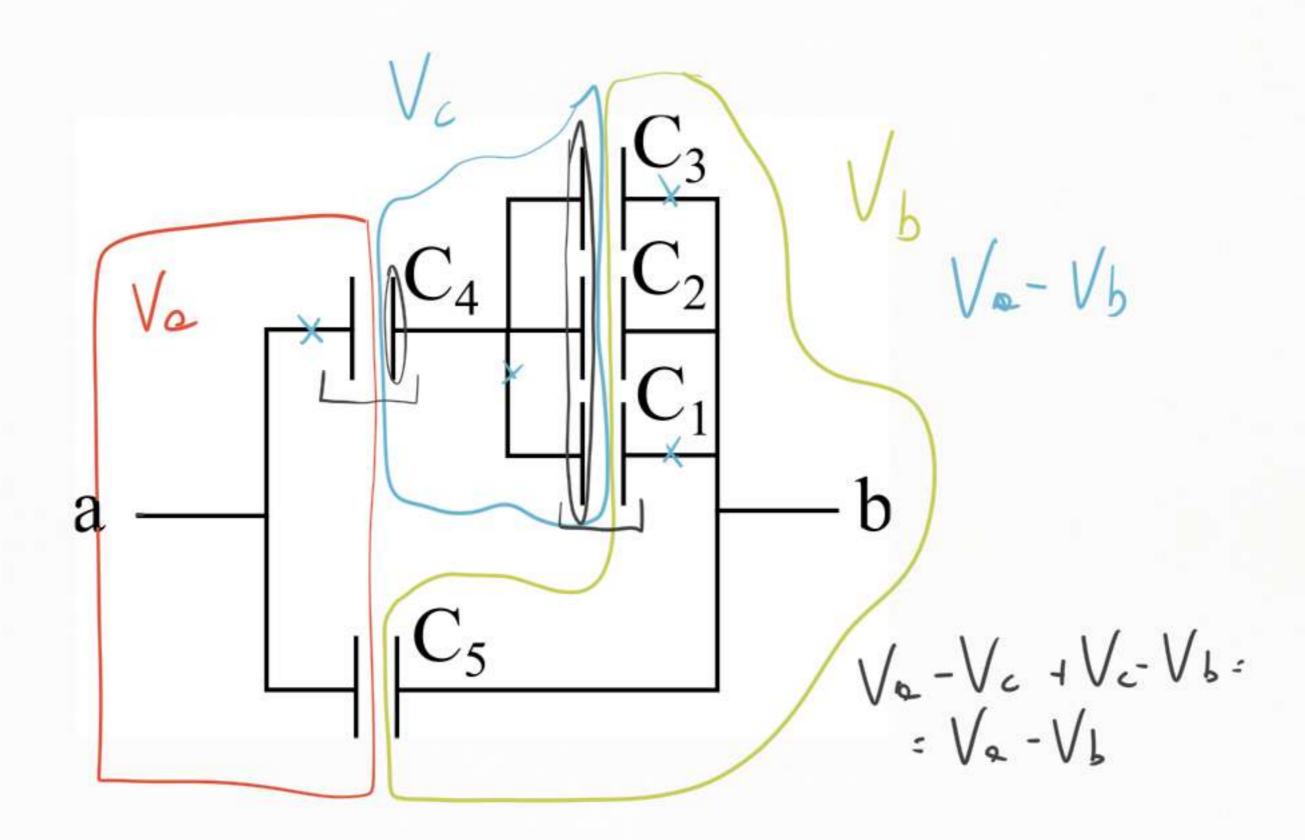
Ue par un condensatore sforce:
$$Ue = \frac{1}{2} C \Delta V^2 = \int_{\Gamma} u_e d\tau - \frac{1}{2} \mathcal{E} \int_{\Gamma} \overline{t} d\tau$$

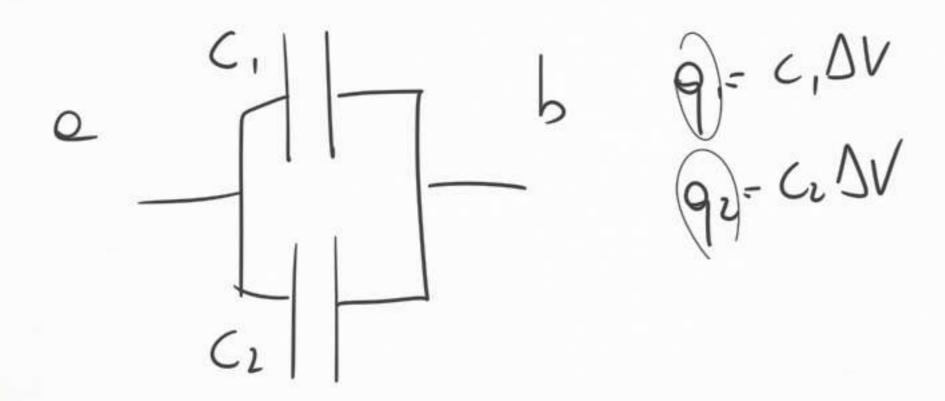
DIELETTRICI

$$\Delta V_{\circ} = \frac{\sigma}{\xi_{\circ}} h = E_{\circ} h$$
 $\Delta V_{\circ} = \frac{\sigma}{\xi_{\circ}} (h-s) = -\int_{\circ}^{E} dx$

$$\Delta V_{\star} < \Delta V_{o}$$

$$\Delta V_{\star} > \Delta V$$





Co
$$\nabla$$
 $\Delta V = \Delta V_0 = E_0 h = E_h$

$$C = \frac{\Delta V_0}{K} = \frac{E_0 h}{K} = E_h$$

$$C = \frac{\Delta V_0}{\Delta V} = \frac{E_0 h}{K} = E_h$$

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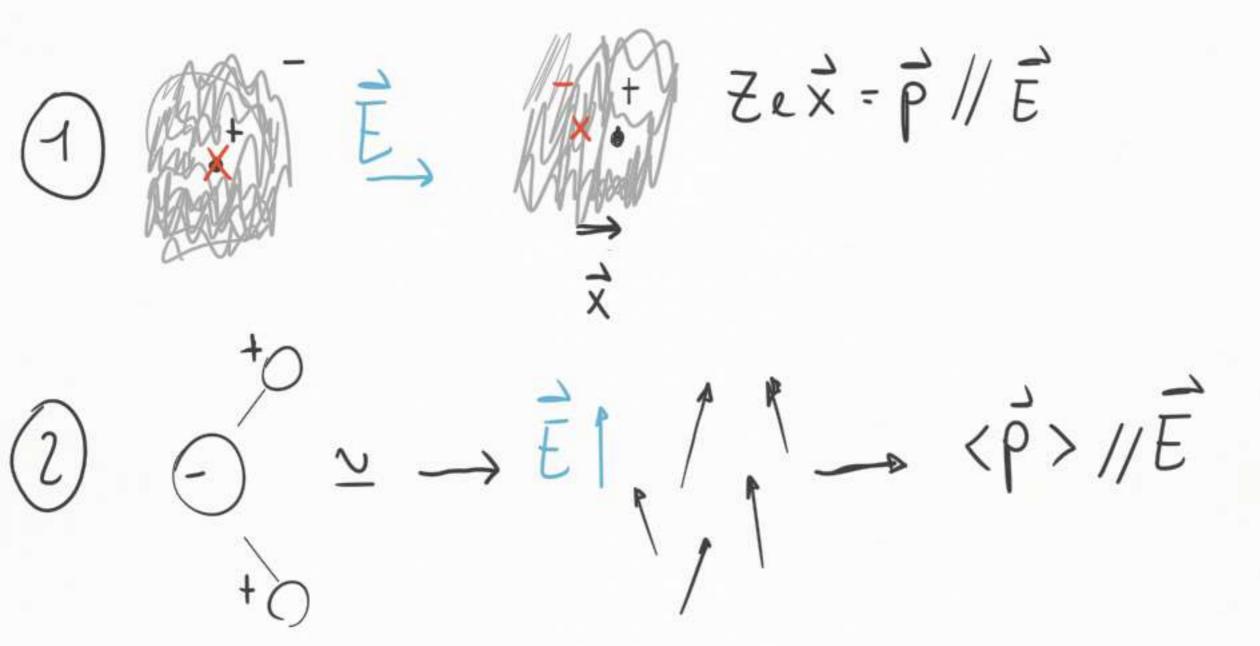
$$C = \frac{\Delta V_0}{K} = \frac{E_0 h}{K} = \frac$$

$$E = \frac{E_0}{K} = \frac{C_0}{E_0 K}$$

$$E = \frac{E_0}{E} = \frac{C_0}{E_0} \left(1 - \frac{1}{K}\right) = \frac{C_0}{E_0} \frac{K - 1}{K} = \frac{C_0}{E_0} \frac{\chi}{\chi + 1}$$

$$\chi = K - 1 \quad \text{SUSCETTIVITA} \quad \text{DIELETTRICI}$$

$$E = \frac{C_0}{E_0} - \frac{K - 1}{K} \frac{C_0}{E_0} = \frac{C_0}{E_0} - \frac{C_0}{E_0} \frac{C_0}{E_0} = \frac{K - 1}{K} C_0$$



$$\langle \vec{p} \rangle \rightarrow N \langle \vec{p} \rangle \Rightarrow \vec{p} = N \langle \vec{p} \rangle / \vec{E}$$

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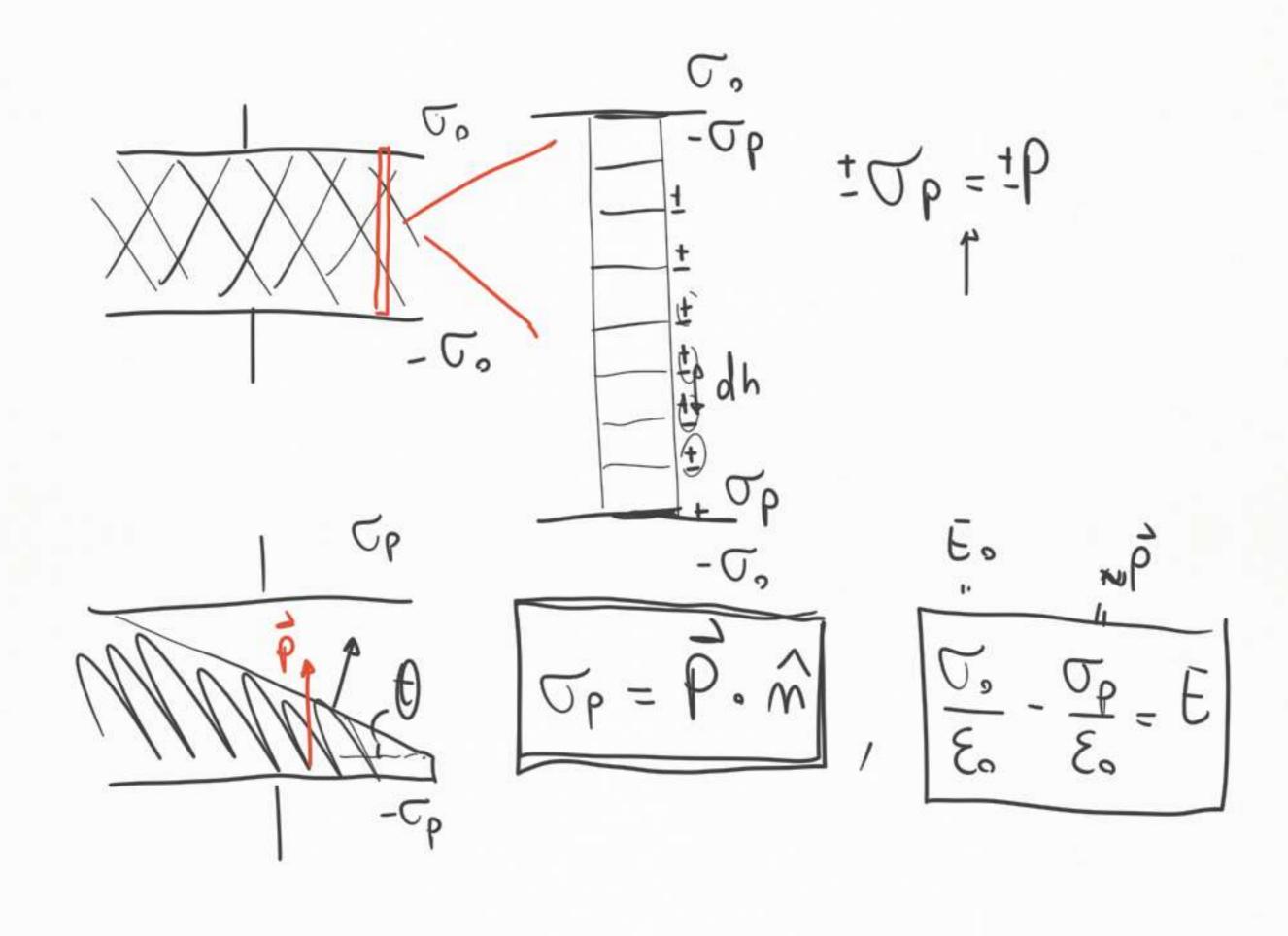
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$$\frac{E}{P} = \frac{E_{\circ} - \frac{C_{P}}{E_{\circ}}}{E_{\circ}} = \frac{E_{\circ} - \frac{C_{P}$$

$$\begin{aligned}
E &= \underbrace{E_0}_{K} &= \sum_{E_0} E_0 = K E \\
&= \underbrace{C}_{K} &= \underbrace{C}_{K$$

