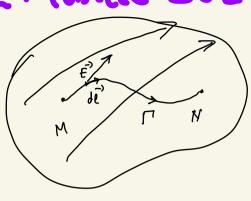
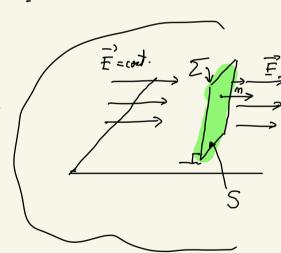
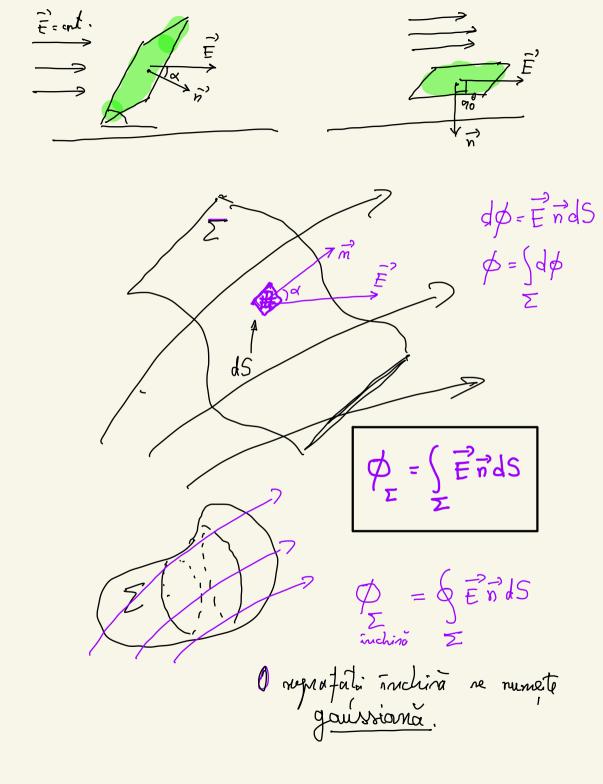
2 Martie 2022



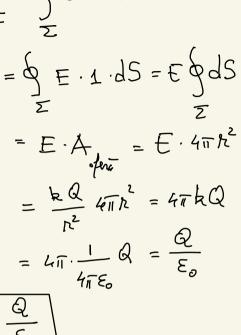
$$\overrightarrow{E} = - \text{drad} \wedge$$

Anexà materiatica

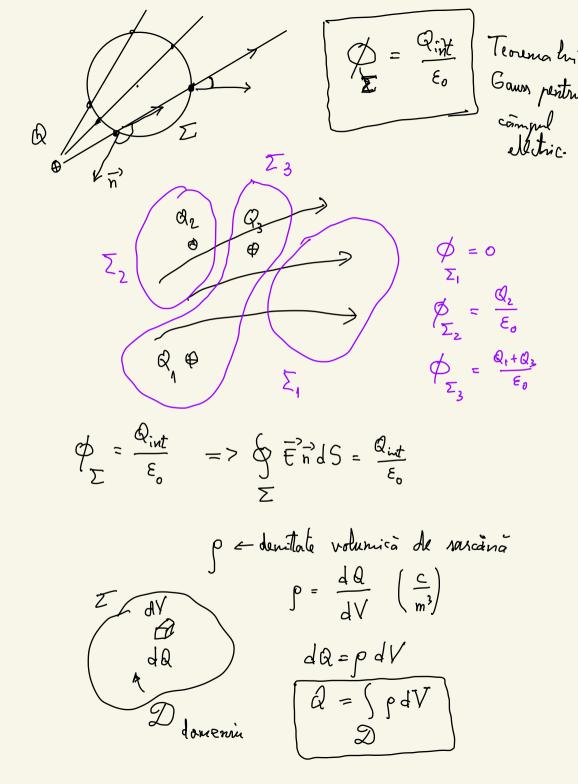




$$\frac{1}{2} = \frac{1}{2} = \frac{1}$$



φ = Q int E



$$\begin{cases}
\hat{\xi} & \hat{\eta} & \hat{\eta} & \hat{\zeta} = \frac{1}{\varepsilon_0} \int_{\mathcal{S}} \rho \, dV.
\end{cases}$$

$$\int_{\Sigma} \int_{X} dS = \int_{Z} \left(\operatorname{div} \vec{E} \right) dV$$

$$\int_{\Sigma} \int_{X} dE = \int_{X} \int_{$$

$$\frac{\varepsilon_{x}, \varepsilon_{y}, \varepsilon_{z}}{\varepsilon_{z}, \varepsilon_{y}, \varepsilon_{z}} \xrightarrow{(x, y, z)} div \vec{\varepsilon}$$

$$\frac{Obs.}{div \varepsilon} \xrightarrow{\text{prod } V} \xrightarrow{\text{mit}} \nabla V$$

$$\frac{div \vec{\varepsilon}}{\varepsilon} \xrightarrow{\text{vit}} \nabla \vec{\varepsilon}$$

$$\int div \vec{\varepsilon} dV - \left(\frac{\rho}{\varepsilon_{o}} dV = 0\right)$$

$$\int div \vec{\varepsilon} - \frac{\rho}{\varepsilon_{o}} dV = 0$$

$$\int div \vec{\varepsilon} - \frac{\rho}{\varepsilon_{o}} dV = 0$$

$$\int div \vec{\varepsilon} - \frac{\rho}{\varepsilon_{o}} dV = 0$$

$$\frac{\partial \vec{\xi}_{x}}{\partial x} + \frac{\partial \vec{\xi}_{y}}{\partial y} + \frac{\partial \vec{\xi}_{z}}{\partial z} = \frac{\rho}{\varepsilon_{0}}$$

$$\vec{F} = cart. = \rho \cdot \vec{\xi}_{x} + \frac{\partial \vec{\xi}_{z}}{\partial y} + \frac{\partial \vec{\xi}_{z}}{\partial z} = \frac{\rho}{\varepsilon_{0}}$$

Town: Aire divit = 0 => f = out.

=) dinf = \frac{\partial \x}{\x} + 0 + 0

= 0 chi = 0.

0

Materiale consuctoure si izolatoure. Influente compului electric assura los.