Câmpel electric invid N.A. Sarcina electria. Internitatea caruperlui electric invid

- soucina electrica -> scalano, posimilira, ireductibila -> de Stribacità a) rolum g= 5,2,00

S=
$$\lim_{\Delta A} \frac{\Delta a}{\Delta A} = \frac{da}{dA}$$

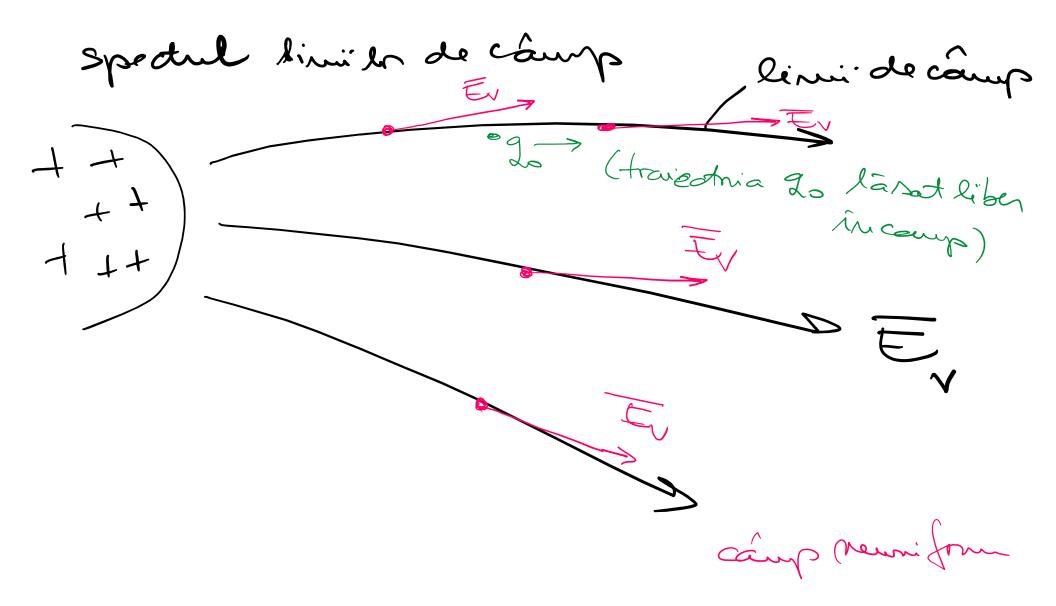
S= $\lim_{\Delta A} \frac{\Delta a}{\Delta A} = \frac{da}{dA}$

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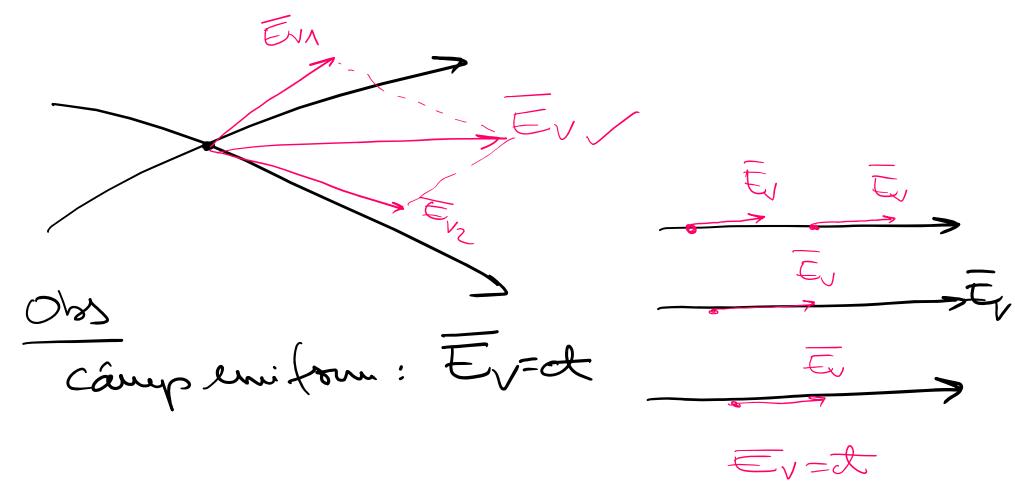
S= $\lim_{\Delta A} \frac{\Delta a}{\Delta A} = \frac{da}{dA}$

C= $\lim_{\Delta A} \frac{\Delta a}{\Delta A} = \frac{da}{dA}$

 $d) Q_{k} \rightarrow Q = \sum_{k=1}^{\infty} Q_{k}$ numargloila) Corp de proba -> sancina electrica 20 En 20 Kg & in times P 20 F Deb F 20 F Deb F 20 Ci



2 limi camp me se pot intersecta!



1.2. Câmpun Coulombierne -> respecta legre fortei data de Coulomb 72 redo de positie T= 1 2,92 2 411E0 82 8 $\mathcal{E}_{0} = \frac{1}{4\pi \cdot 9 \cdot 10^{9}} \left[\frac{F}{m}\right]$ permitiritates electricas a violului

olg=5,04V/5,0A/3eds

metode director de calcul a compulsi cloctei a

Obsi

1) Principiel superpeneni efectels (plincipiel superprisher) 2) integrale vectoriale, multiple T) Modelara numerica a Carmpului elmag.

1.3. Terrema lui Gauss Notioni introductive a) notadis geometrice (deschipa)

