Παρ. 02/12 , 15.00 - 17.00 Αναπλήρωση

DIA TEPO Zómco · p = 4x · po (spapaisó udisó)

Διαγυσματικό δυναμικό (Ã)

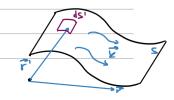
O. Helmholtz

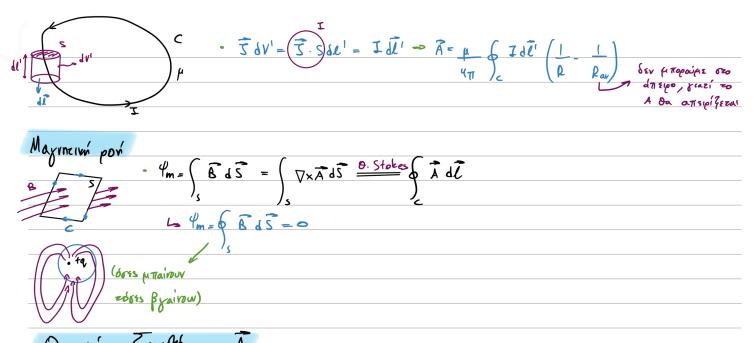
•
$$\nabla^2 \vec{A} = -\mu \vec{S}$$
 Alavuquation Ezionon Poisson

$$\nabla^{2} \widehat{A} = \nabla \nabla \cdot \widehat{A} - \nabla \times \nabla \times \widehat{A}$$

Ohord.
$$\varepsilon_{\pi a \lambda}$$
: $\bullet = \frac{1}{4\pi \varepsilon} \int_{V} \frac{dV'}{(R)} \frac{1}{R} \frac{1}{R}$

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







• Topela:
$$\nabla^2 \vec{A} = -\mu \vec{J} \rightarrow \vec{B} = \nabla \times \vec{A} \rightarrow \vec{H} = \underline{I} \vec{B}$$

1. $\Psi_m = \vec{A} \cdot d\vec{L}$

2.
$$\nabla \cdot \vec{A} = 0 \implies \vec{A} d\vec{S} = 0$$
 (gurdden Coulemb)

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

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

3.
$$\hat{n} \times (\hat{H}_2 - \hat{H}_1) = \hat{k} \Rightarrow \hat{n} \times (\frac{1}{\mu_2} \hat{B}_2 - \frac{1}{\mu_1} \hat{B}_1) = \hat{k} \Rightarrow \hat{n} \times (\frac{1}{\mu_2} \nabla_{\kappa} \hat{A}_2 - \frac{1}{\mu_1} \nabla_{\kappa} \hat{A}_1) = \hat{k}$$

Tapa Sergua 1

$$A = ? \qquad \nabla^{2} \vec{A} = -\mu \vec{J} \qquad \Rightarrow \vec{A} = \vec{A}_{2}(r) \qquad \Rightarrow \vec{A}_{2} = 0 \Rightarrow \vec{A}_{2} = 0 \Rightarrow \vec{A}_{2} = 0 \Rightarrow \vec{A}_{3} = 0 \Rightarrow \vec{A}_{4} = 0 \Rightarrow \vec{A}_{4}$$

$$\frac{dr}{\partial H} d\vec{l} = 1 \implies \vec{B} = \mu \vec{I} \hat{q}$$

$$\frac{dr}{d\pi}$$