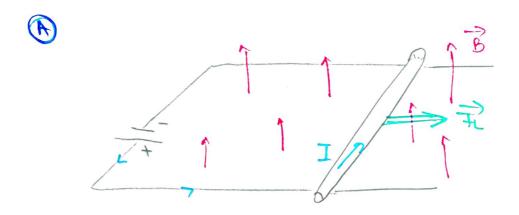
IX The Dechausgnotte field

1. The Lectromagnetic induction. The Faraday's law



Dond aure B Fill I was I Tind I was interesty

E = d D m the Faraday's lane [EXAM]

The Destromative tension

[ent 2] 3 lane

$$\oint_{\Gamma} \vec{e} \cdot \vec{di} = -\frac{d}{dt} \left(\int_{0}^{\infty} \vec{e} \cdot \vec{di} \right) \Rightarrow$$

Faraday's lave

2. The Maxwell's equations

21. Transpal form

$$\oint_{\Sigma} \vec{\xi} \cdot d\vec{s} = \frac{2i}{\xi_0}$$

Gaus' law for ?

\$ 3. dis = 0

Gour law for B

$$\begin{cases}
\frac{\partial \vec{R}}{\partial t} = \int_{0}^{\infty} \frac{\partial \vec{R}}{\partial t} d\vec{R}
\end{cases}$$

Faraday's lane

Augin's lane

electric busing (should)

integral form

@ The Stocke's theorem

$$\sqrt{6} = \sqrt{6} = \sqrt{6} = \sqrt{6} = \sqrt{6}$$

$$\nabla \vec{E} = \frac{\beta i}{\epsilon_0}$$