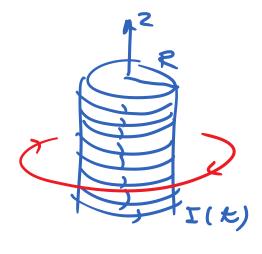
$$z = \int_{C} \vec{E} \cdot \vec{u} = -\frac{2}{2t} m = -\frac{2}{2t} \int_{C} \vec{R} \cdot \vec{k}$$



$$\nabla x \vec{t} = -\frac{\partial \vec{R}}{\partial t}$$

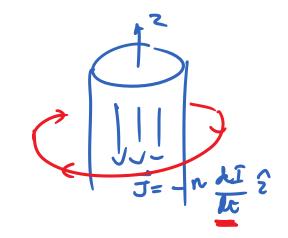


$$f = 0$$

$$\nabla \cdot \vec{\xi} = 0$$

$$\nabla \times \vec{\xi} = -\frac{3\vec{k}}{3\vec{k}}$$

$$\nabla \cdot \vec{R} = 0$$



$$\nabla x \vec{E} = -\frac{\partial \vec{D}}{\partial t}$$

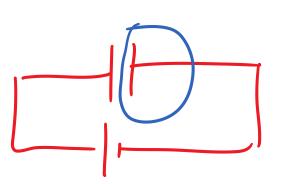
$$\nabla \cdot (\nabla \times \vec{E}) = -\frac{3}{3t} (\nabla \cdot \vec{R}) = 0$$

$$\nabla \cdot (\nabla \times \vec{R}) = \mu_0 \nabla \cdot \vec{J}$$

$$0 = \mu_0 \nabla \cdot \vec{J} \times$$

$$\nabla \cdot \vec{J} + \frac{\partial S}{\partial t} = 0$$

Continuity equalion



$$\nabla.\vec{J} + \frac{\partial P}{\partial t} = 0$$

$$= \gamma_0 \cdot \vec{J}. d\vec{a}$$

$$= \gamma_0 \cdot \vec{J}. d\vec{a}$$

$$\nabla \cdot \vec{\varepsilon} = \frac{P}{\epsilon_0} = \int \int \vec{\varepsilon} \cdot \nabla \cdot \vec{\varepsilon} = \vec{\varepsilon} \cdot \nabla \cdot \vec{\varepsilon}$$

$$\nabla \cdot \vec{\sigma} + \frac{\partial}{\partial t} (\vec{\varepsilon} \cdot \nabla \cdot \vec{\varepsilon}) = 0 = \int \nabla \cdot (\vec{\tau} + \vec{\varepsilon}_0) \frac{\vec{\sigma}}{\partial t} = 0$$

$$\nabla \cdot \vec{\xi} = \frac{\int}{\epsilon_0}$$

$$\nabla \times \vec{\xi} = -\frac{\partial \vec{B}}{\partial t}$$

$$\nabla \cdot \vec{B} = 0$$

$$\nabla \times \vec{R} = \mu_0 \vec{J} + \mu_0 \epsilon_0 \vec{J} \vec{\xi}$$

MAXWELL'S