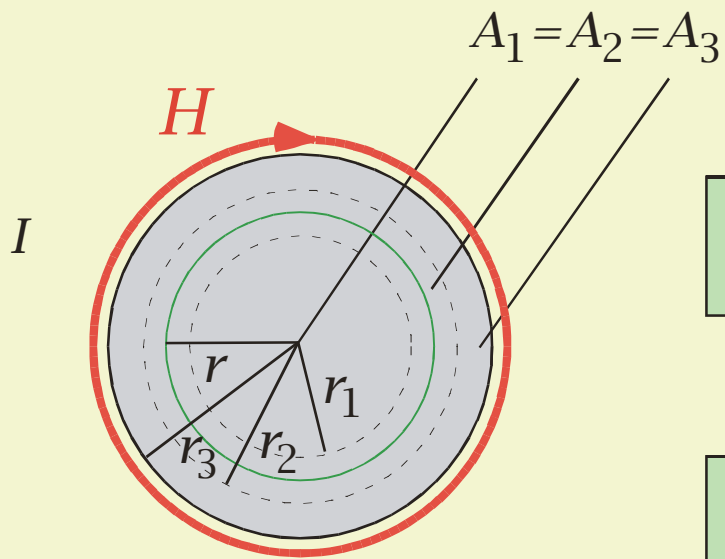
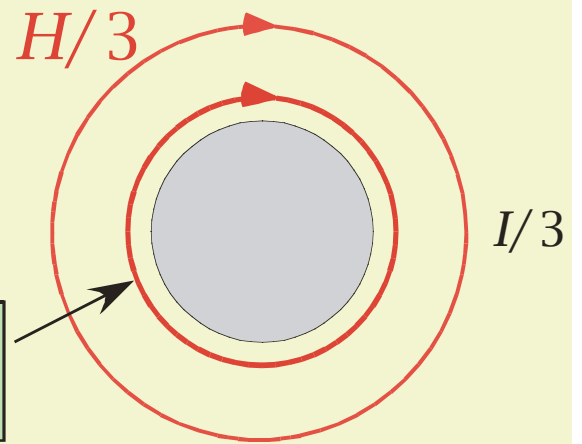


$$\nabla \times \mathbf{H} = \dot{\mathbf{D}} + \mathbf{j}$$

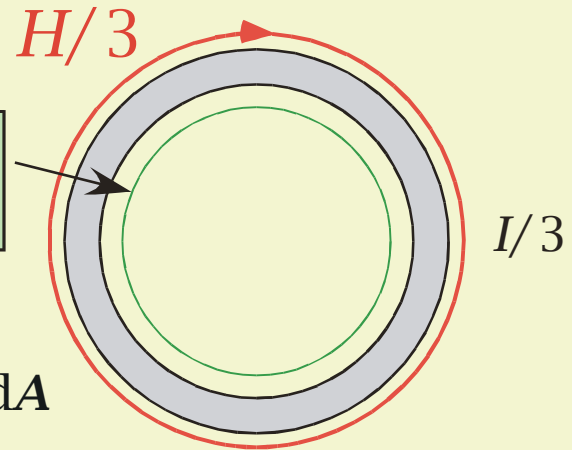


$$I_1 = I_2 = I_3 = I/3$$

$$2\pi r H = \int_A (\nabla \times \mathbf{H}) \cdot d\mathbf{A} = \int_A (\dot{\mathbf{D}} + \mathbf{j}) \cdot d\mathbf{A}$$



$$\frac{r_3 \cdot H}{r \cdot 3}$$



$$0$$