

Magnetic Flux

$$\Phi_B = \int \vec{B} \cdot d\vec{A}$$

Units:

$$1 \text{ Tm}^2 = 1 \text{ weber} = 1 \text{ Wb}$$

$$1 \text{ G cm}^2 = 1 \text{ maxwell} = 1 \text{ Mx}$$

$$10^8 \text{ Mx} = 1 \text{ Wb}$$