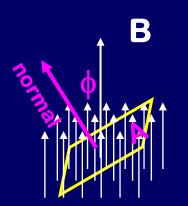
Review: Magnetic Flux



 $\Phi = \mathbf{B} \operatorname{A} \cos(\phi)$

Units are T $m^2 = Wb$

 $\boldsymbol{\phi}$ is angle between normal and $\boldsymbol{\mathsf{B}}$

3 things can change Φ :

Last 1. Area of loop

lecture 2. Magnetic field B

Today 3. Angle ϕ between normal and B

Physics 102: Lecture 11, Slide 3