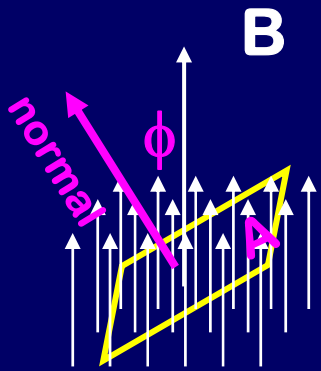


# Review: Magnetic Flux

$$\Phi = B A \cos(\phi)$$



Units are  $T \text{ m}^2 = \text{Wb}$

$\phi$  is angle between **normal** and **B**

3 things can change  $\Phi$ :

- |         |                                      |
|---------|--------------------------------------|
| Last    | 1. Area of loop                      |
| lecture | 2. Magnetic field B                  |
| Today   | 3. Angle $\phi$ between normal and B |