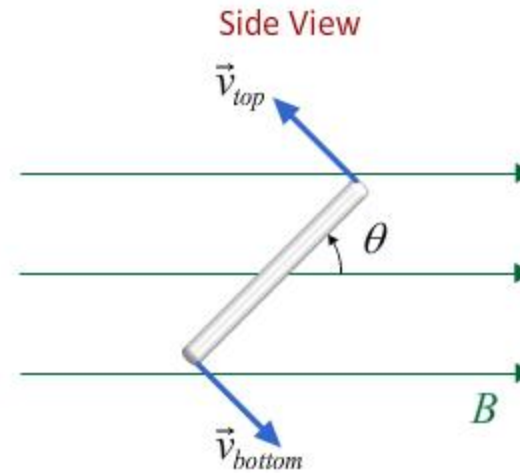
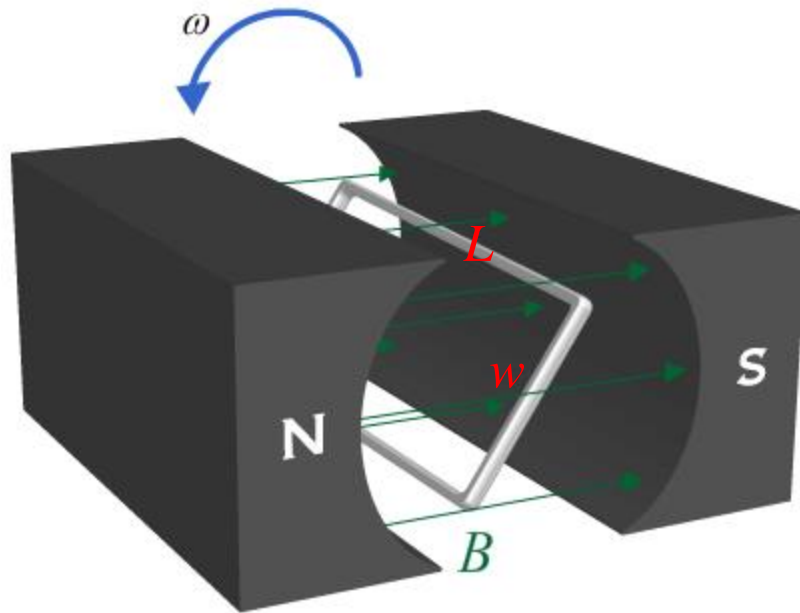


Generator: Changing Orientation



At what angle θ is *emf* the largest?

A) $\theta = 0$

B) $\theta = 45^\circ$

C) $\theta = 90^\circ$

D) *emf* is same at all angles

$$\vec{v} \times \vec{B}$$

Largest for $\theta = 0$ (v perp to B)

$$\varepsilon = 2EL$$