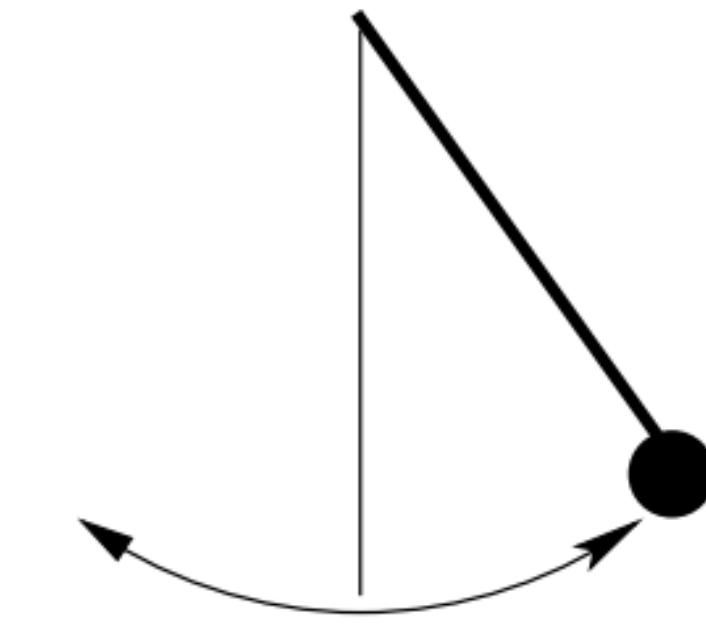
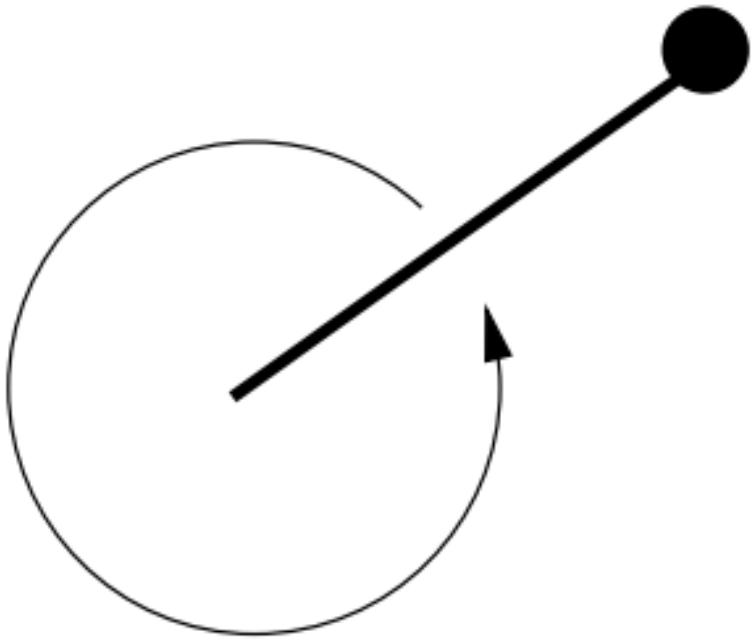


 $\theta = 0$ 

Small angular velocities

 $\theta = \pi$ 

Large angular velocities