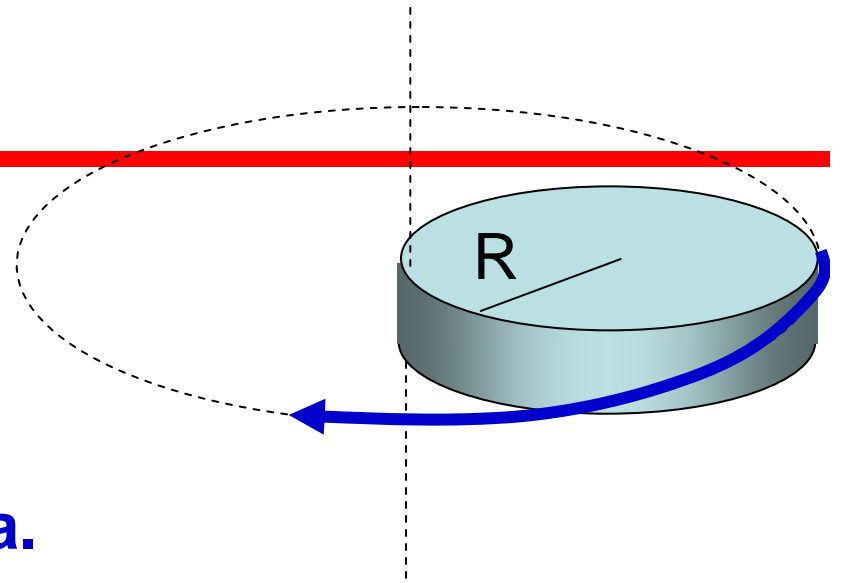


HITT

A disc of mass m and radius R is rotated about an axis passing through a point on its *edge* as shown. Find the moment of inertia.



- A) mR^2 B) $\frac{3}{2}mR^2$ C) $\frac{5}{2}mR^2$ D) $\frac{1}{2}mR^2$ E) $2mR^2$