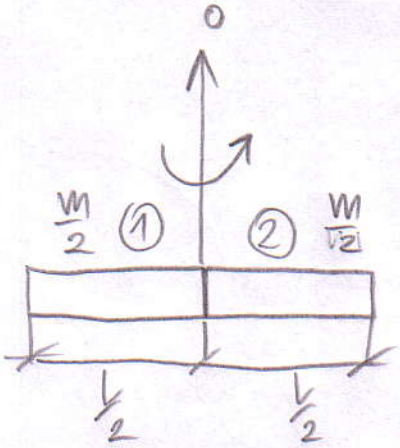

$$\frac{m}{2} + \frac{m}{2} = m$$

$$I = \int_m r^2 \cdot dm$$

$$I_① = \frac{1}{3} \cdot \frac{m}{2} \cdot \left(\frac{l}{2}\right)^2 = \frac{1}{6} \cdot m \cdot \frac{l^2}{4}$$

$$I_② = I_①$$

$$I = I_① + I_② = \frac{1}{6} \cdot m \cdot \frac{l^2}{4} + \frac{1}{6} \cdot m \cdot \frac{l^2}{4} = 2 \cdot \frac{1}{6} \cdot m \cdot \frac{l^2}{4} = \frac{2}{24} \cdot m \cdot l^2$$

$$= \frac{1}{12} \cdot m \cdot l^2$$

$$\boxed{I = \frac{1}{12} \cdot m \cdot l^2}$$