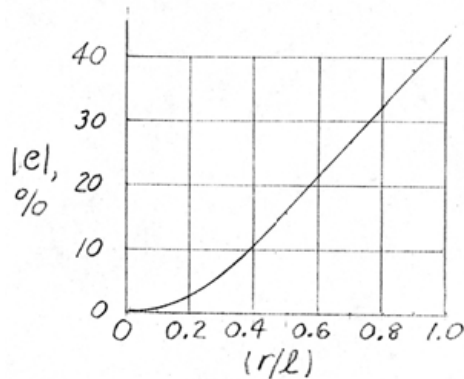


$$\boxed{B/24} \quad \% \text{ error } |e| = \frac{m(\frac{r^2}{4} + \frac{l^2}{3}) - m\frac{l^2}{3}}{m(\frac{r^2}{4} + \frac{l^2}{3})} 100\% = \frac{100\%}{1 + \frac{4/3}{(r/l)^2}}$$



For  $r/l = 0.2$

error  $|e| = \underline{2.91\%}$