PAG. 525 NG

$$m = 2,50 \text{ kg}$$
 $\pi = 9,50 \text{ m}$

$$I = \frac{2}{5} m n^2$$

$$\omega = \frac{\kappa}{r}$$

$$mgh = \frac{1}{2}mv_F^2 + \frac{1}{2}Iw^2$$
 $mgh = \frac{1}{2}mv_F^2 + \frac{1}{2}gmv_F^2$
 $gh = \frac{1}{2}v_F + \frac{1}{5}v_F^2$
 $sh = \frac{1}{2}v_F + \frac{1}{5}v_F^2$
 $sh = \frac{1}{2}v_F + \frac{1}{5}v_F^2$
 $sh = \frac{1}{2}v_F + \frac{1}{5}v_F = \sqrt{\frac{10gh}{7}} = \frac{1}{2}v_F^2$

N. 1 pag. 524 M2= 900 Kg M= 800 Kg N= 54 Km/h N2 = 72 Km $\overrightarrow{P}_{TOT} = \overrightarrow{P}_1 + \overrightarrow{P}_2$ $= \sqrt{(800.54)^{2} + (900.72)^{2}} + (900.72)^{2} + (900.72)^{2}}$ $= 21633... + 9.m. = 2,2 \times 10^{4} + 9.m.$

1) SFFRA CAVA
$$I_1 = \frac{2}{3}mr^2$$

3) SUKID CILLIABRICO
$$I_3 = m\pi^2$$

