

Aftraigna louita, aus papriesas par T. ludz
atto "atteciena" ilguns 12
$rac{\rho}{R}$
$\tau = \frac{\varphi}{\omega} = \frac{\pi R}{2VgL}$
un kopspeka impulse
$(\tilde{\tau} - mg) \tau = m \Delta \vec{v} = 2mv = 2m\omega z = 4m \frac{\tau}{R} \sqrt{gL}$
Tatod,
$\tilde{T} = \frac{\&mr \cdot gL}{\pi R^2} + mg = mg \left(1 + \frac{\&rL}{\pi R^2}\right).$
5 w=0 w sakotneju ciliudes stud best rotacijas, tad bertes speka ietekut ta wasy centra atrum sak samazinaties, ke bertes speka womenta dely luggistnads
tad bertes speka retekut to masy
E berzes speka mouenta del lengistrais
atruus sak palielinaties. Tas ustiek
lidt moueutaen, kond izpildas mizslidasanas mosacojums
Talak ciliudes viennierisi eipo.
Talak ciliudes vienniers zipo.
To Ster ripo ar izstidesamu
t = 10 les testidesann 3pg les testidesanas
$INL(tr, rad): mg cos \varphi - N = m\omega^2 R$ $INL(tr, rad): mg cos \varphi - N = m\omega^2 R$
=10 2000 - 100 2000 - 100 - 10
TNL (rot. ap A): mg R sinp = Ja x Steinera + ma: Ja = Fc + mR² = \frac{1}{2} mR²
Vmg Nojestiderano. O - x B
Energijas NL: $\frac{1}{2}J_{A}\omega^{2} = mgR(1-cos\varphi)$
asing - $\mu(g\cos\varphi - \omega^2 R) = \alpha R = \frac{\pi}{2}g\sin\varphi$
$g \sin \varphi - \mu (g \cos \varphi - \omega^2 R) = \alpha R = \frac{\pi}{7} g \sin \varphi$ $\omega^2 R = 2 \frac{\pi}{7} g (1 - \cos \varphi) / (\frac{\pi}{7} mR^2) = \frac{19}{7} g (1 - \cos \varphi)$
$\frac{2}{7}\sin\varphi$ 2 sin φ 2 sin φ
$\frac{2}{7}\sin\varphi$ $\frac{2}{7}\sin\varphi$ $\frac{2}{7}\sin\varphi$ $\frac{2}{7}\sin\varphi$ $\frac{2}{7}\cos\varphi$ $\frac{17\cos\varphi}{9}=\frac{1}{7}\cos\varphi$

