





$$\begin{array}{c} 2m_{1}v_{1} - 2m_{1}v_{1}\cos\varphi \\ v_{2} - m_{1}m_{2} - m_{1}v_{1}\sin\varphi \\ & m_{1}-m_{2} \\ & m_{2}-m_{2} \\ & m_{1}v_{1}\sin\varphi \\ & m_{1}v_{1}\cos\varphi \\ & m_{2}v_{1}\cos\varphi \\ & m_{2}v_{1}\cos\varphi \\ & m_{2}v_{1}\cos\varphi \\ & m_{3}v_{1}\cos\varphi \\ & m_{4}v_{1}\sin\varphi \\ & m_{4}v_{1}\cos\varphi \\ & m_{4}v_{1}\sin\varphi \\ & m_{4}v_{1}\cos\varphi \\ & m$$

P2, i = 2m2 cr50 + m, cr50 p, i = 3 cr50 p, i • $ccs\phi = \frac{r_2(R+R+r_2)}{(R+r_2)^2} = \frac{r_2(R+R+r_2)}{Rsin\phi} = \frac{r_2(sin\phi+1)}{Rsin\phi}$ Slučaj (6) $\sin \phi = \frac{4}{r_1 + r_2} = \frac{2R}{r_1 + 2R}$ $\cos \phi = 1 - \sin \phi = \frac{r_1(r_1 + 4R)}{(r_1 + 2R)^2}$ $\frac{r_1(2R+\frac{2R}{\sin\phi})}{4R^2} = \frac{r_1(\sin\phi+1)}{2R\sin\phi}$ 1- = 2R P1 = (1-cos 0+ m + m cos 0) pt = = (1 + m2 - m2 - m2 as p) pit = (1 - 8 cm2 p) pit P2, = 2m2cm30 8 cms p, 7