

<i>Gekoppelde trillingen</i>		
<i>2 gekoppelde veren aan zelfde kant</i>	<i>massa hangt tussen 2 veren</i>	<i>2 massa's met veer tussen</i>
$u = u_1 + u_2$ $u = \frac{k_1 + k_2}{k_2} u_1$	$u = u_1 + u_2$	$u = u_1 + u_2$ $u = \frac{m_1 + m_2}{m_2} u_1$
$F_R = -k_1 u_1$ $F_R = -\frac{k_1 \cdot k_2}{k_1 + k_2} u$ $F_R = -ku$ $\rightarrow k = \frac{k_1 \cdot k_2}{k_1 + k_2}$	$F_R = -(k_1 + k_2)u$ $F_R = -ku$ $\rightarrow k = k_1 + k_2$	
$T = 2\pi \sqrt{\frac{m}{k}}$	$T = 2\pi \sqrt{\frac{m}{k}}$	$T = 2\pi \sqrt{\frac{\mu}{k}}$ $\rightarrow \mu = \frac{m_1 \cdot m_2}{m_1 + m_2}$