

Newtonův gravitační zákon

$$\vec{F}_{21} = -\kappa \frac{m_1 m_2}{r_{12}^2} \vec{r}_{12}^0$$

$$\vec{F}_{21} = -\kappa \frac{m_1 m_2}{r_{12}^3} \vec{r}_{12}$$

$$\kappa = 6,67 \cdot 10^{-11} \frac{\text{Nm}^2}{\text{kg}^2}$$

