$$\Theta \quad \equiv \quad (1 - e^2)\,\cos(i)$$

$$P_{\mathrm{Koz}} \quad \simeq \quad P_{\mathrm{planet}} \left(\frac{m_{\mathrm{star}} + m_{\mathrm{planet}}}{m_{\mathrm{companion}}} \right) \left(\frac{a_{\mathrm{companion}}}{a_{\mathrm{planet}}} \right)^3 (1 - e^2_{\mathrm{companion}})^{3/2}$$