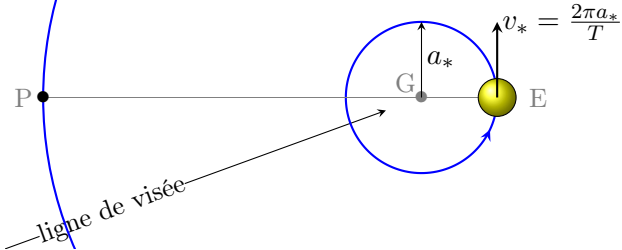
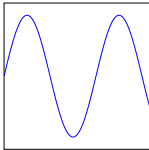


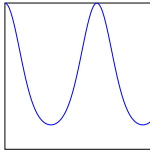
$$\begin{cases} a_1 = \frac{m_2}{m_1 + m_2} a \\ a_2 = \frac{m_1}{m_1 + m_2} a \end{cases}$$



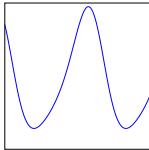
$$e = 0$$



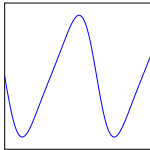
$$e = 0,2 \text{ et } \theta_0 = 0$$



$$e = 0,2 \text{ et } \theta_0 = 45^\circ$$



$$e = 0,2 \text{ et } \theta_0 = 90^\circ$$



$$\text{Morse : } \mathcal{E}_p = E_0 (e^{-2ax} - 2e^{-ax})$$

