
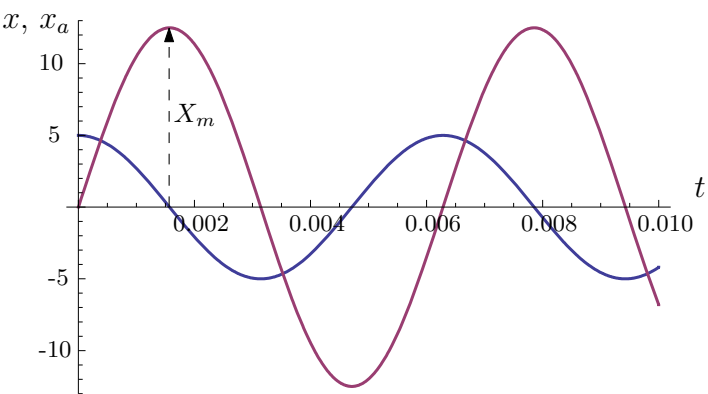
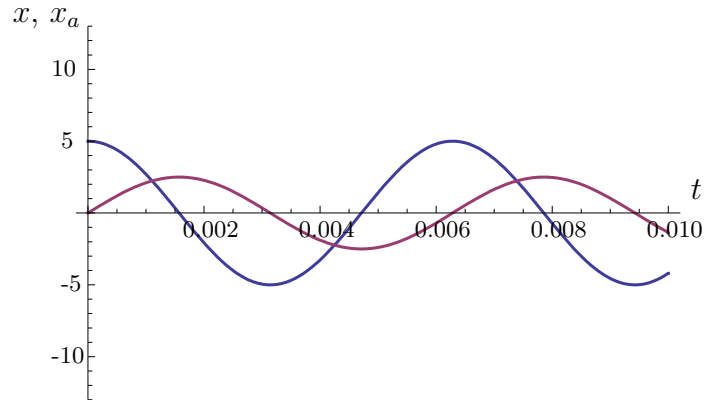
 Position du point d'attache : $x_A(t) = a \cos \omega t$

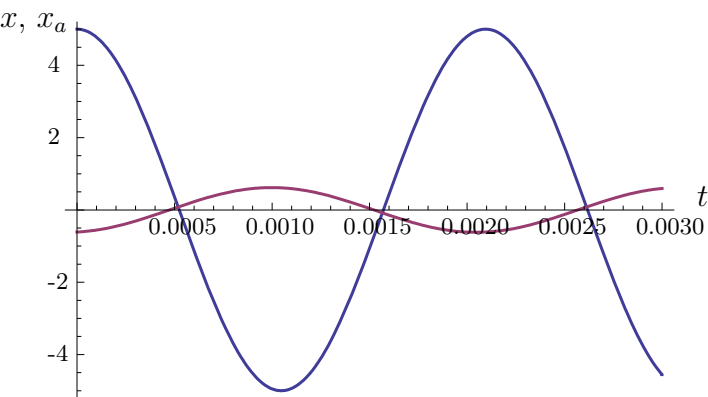
 Position de M : $x(t) = X_m \cos(\omega t + \varphi)$



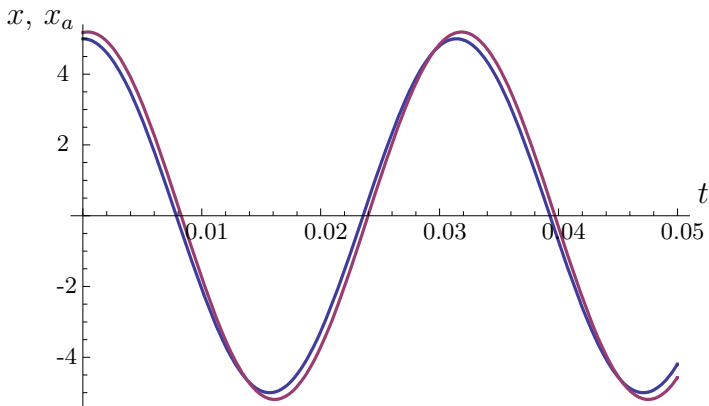
(a) $\omega = 1000 \text{ rad.s}^{-1}$ et $Q = 2,5$



(b) $\omega = 1000 \text{ rad.s}^{-1}$ et $Q = 0,5$



(c) $\omega = 3000 \text{ rad.s}^{-1}$ et $Q = 2,5$



(d) $\omega = 200 \text{ rad.s}^{-1}$ et $Q = 2,5$