## Description d'une arche de cycloïde



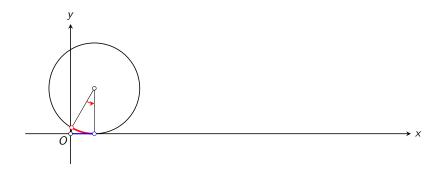


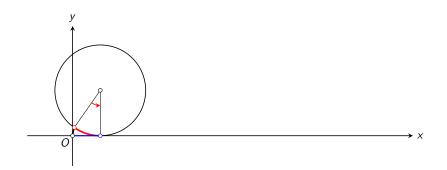


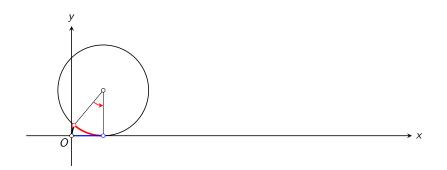


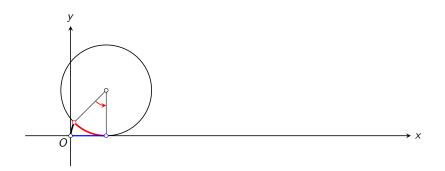


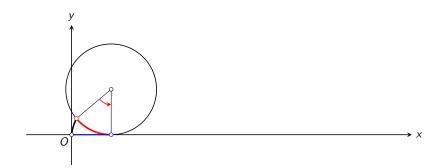


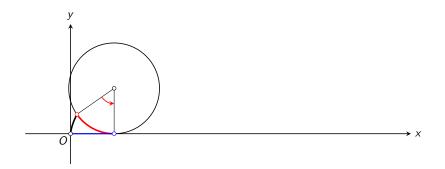


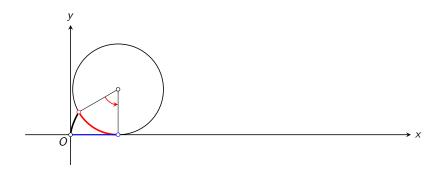


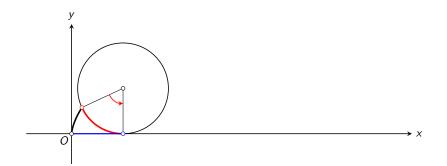


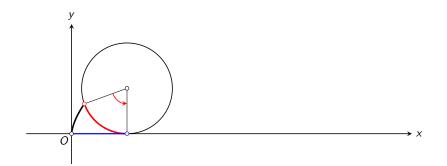


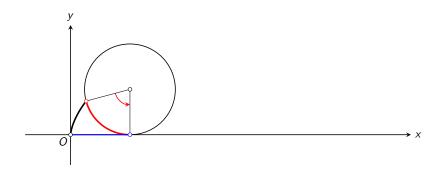


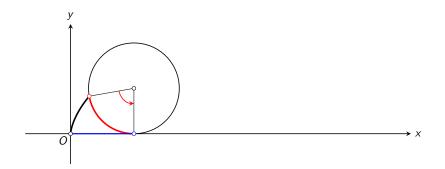


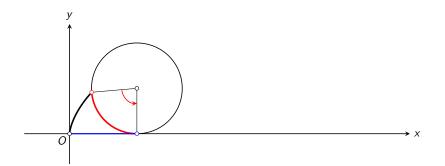


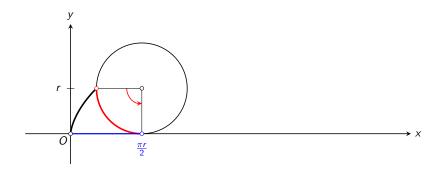


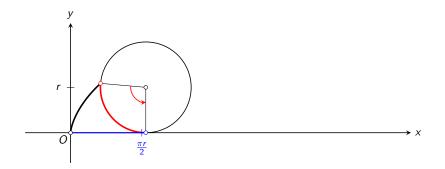


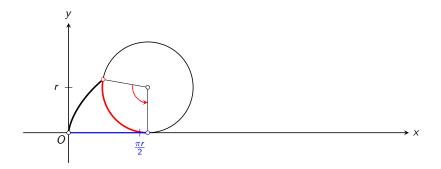


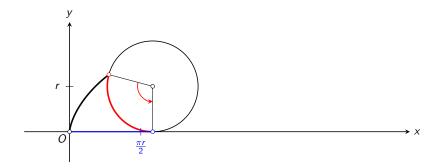


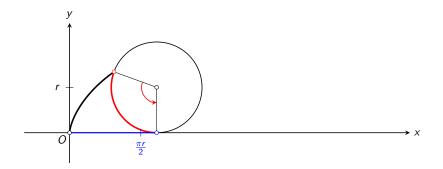


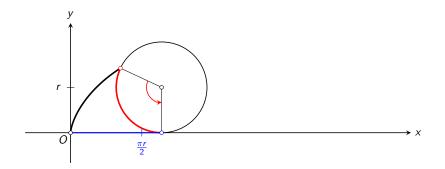


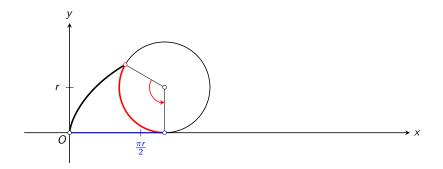


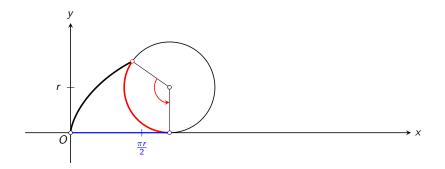


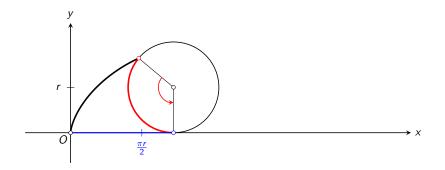


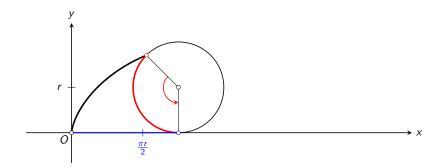


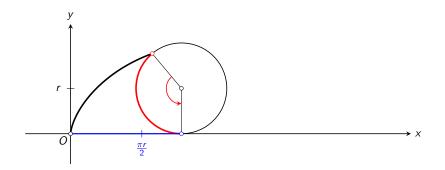


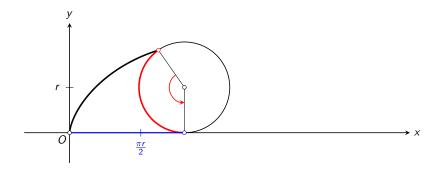


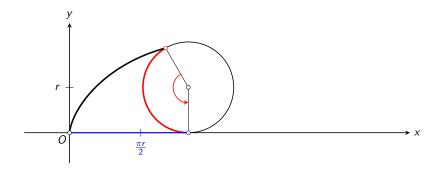


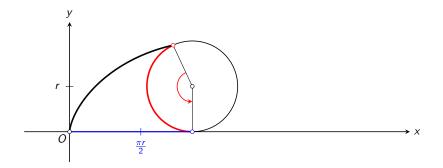


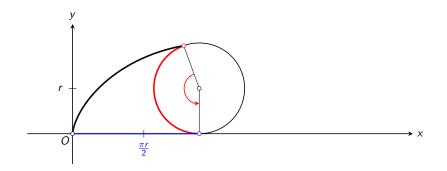


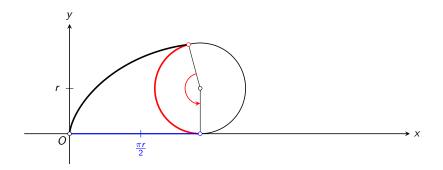


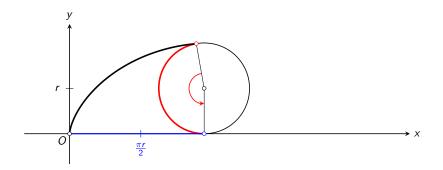


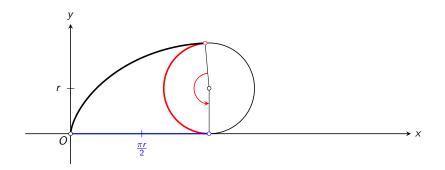


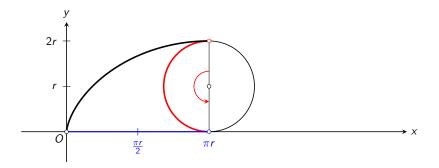


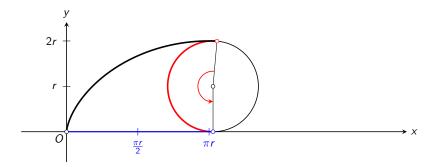


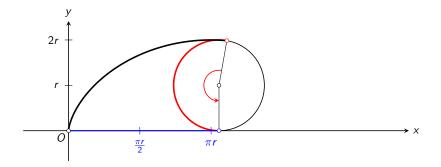


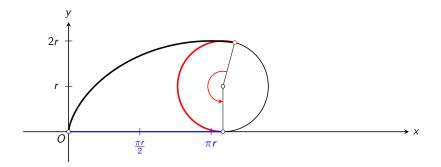


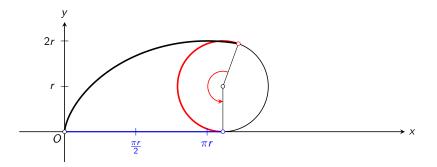


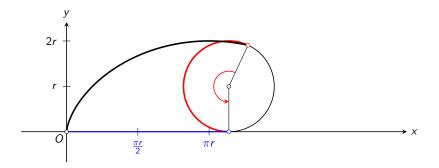


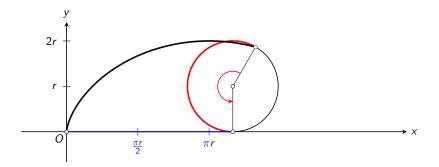


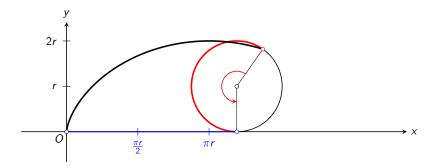


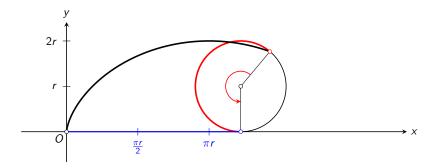


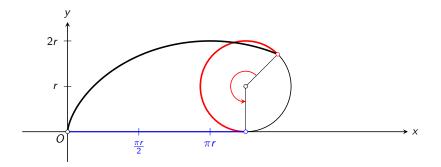


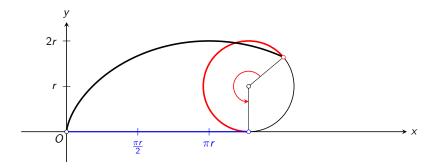


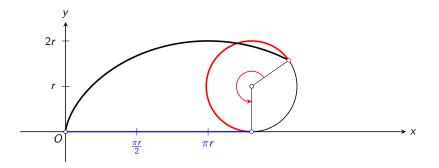


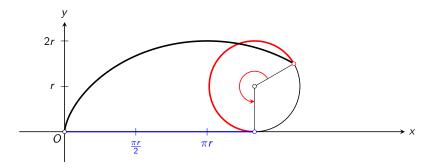


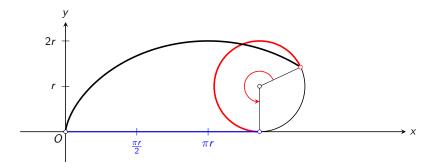


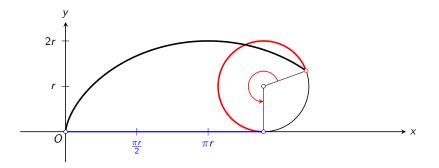


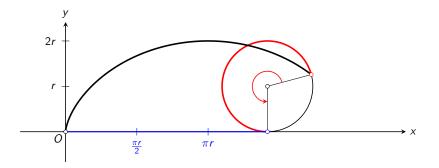


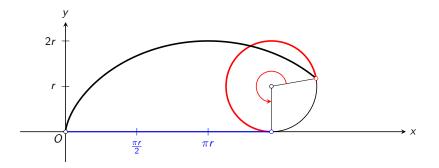


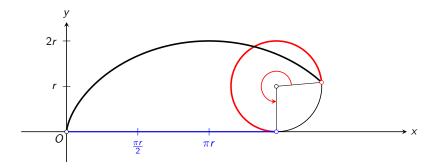


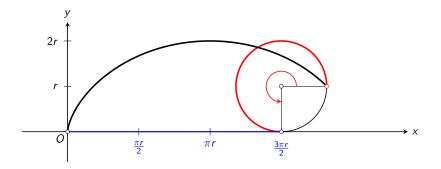


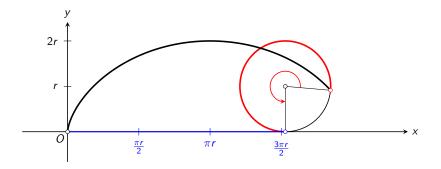


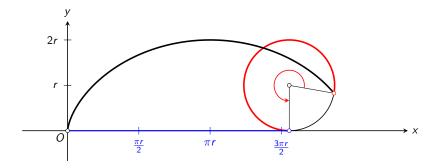


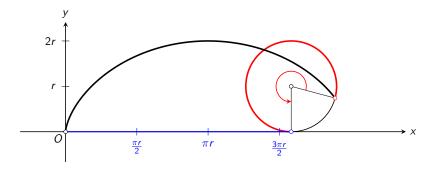


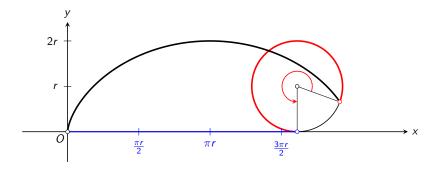


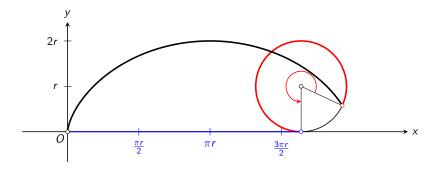


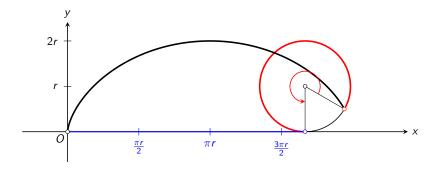


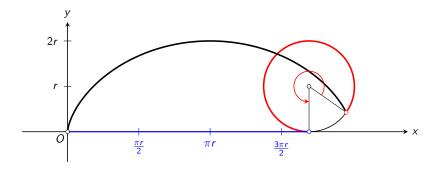


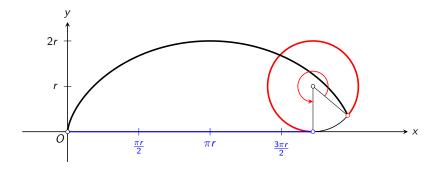


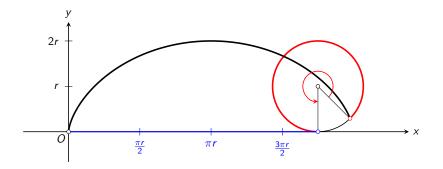


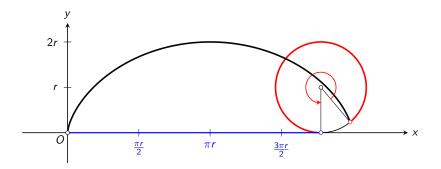


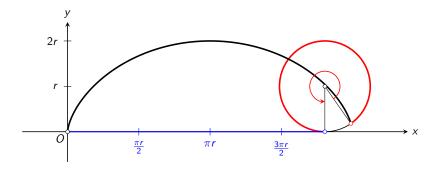


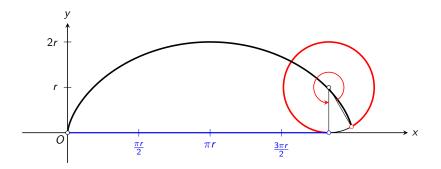


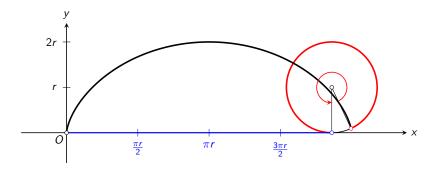


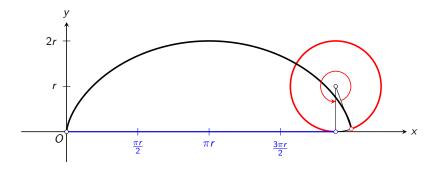


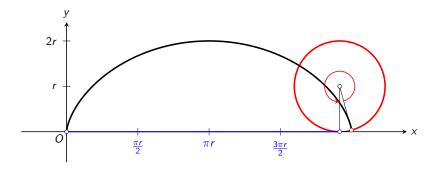


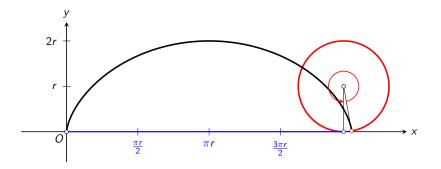


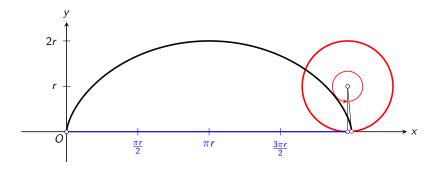


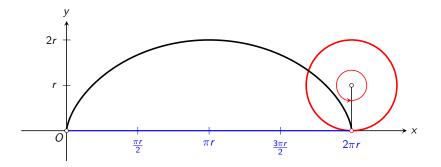


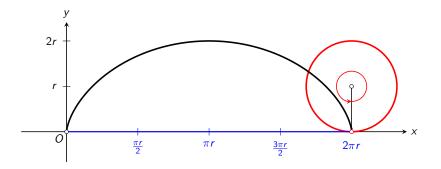


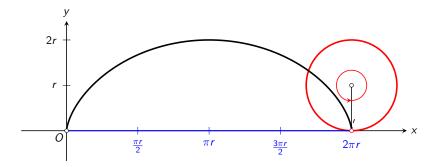


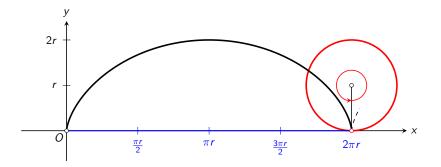


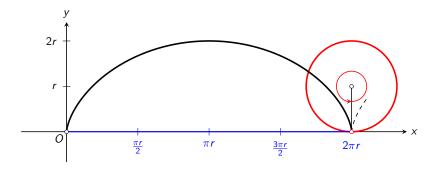


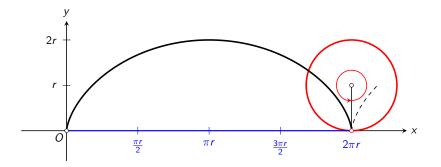


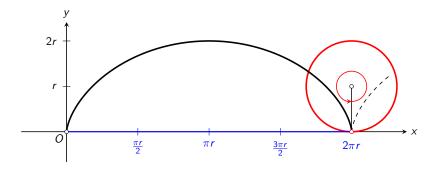


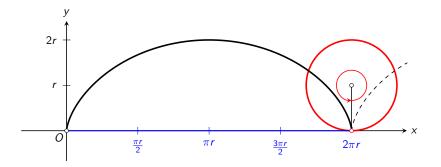




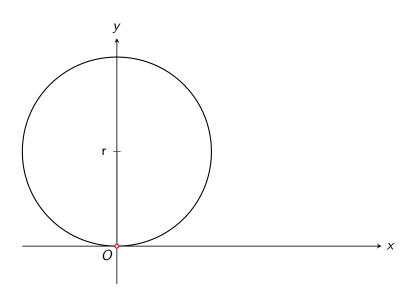


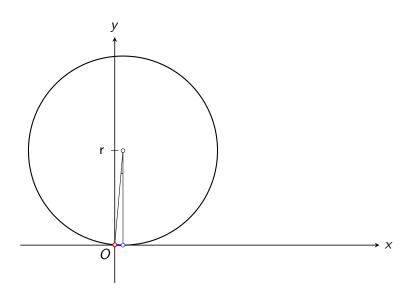


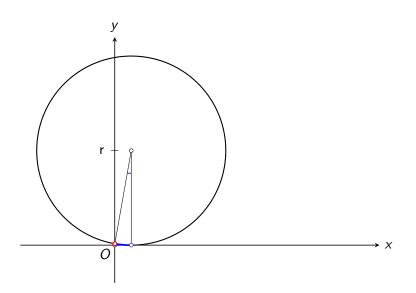


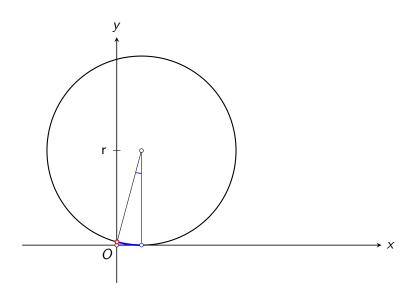


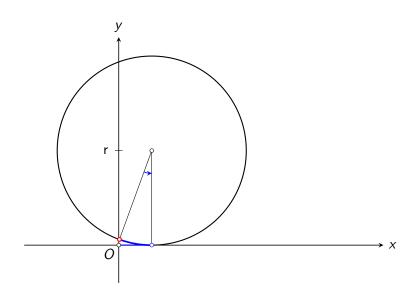
## Equations paramétriques de la cycloïde

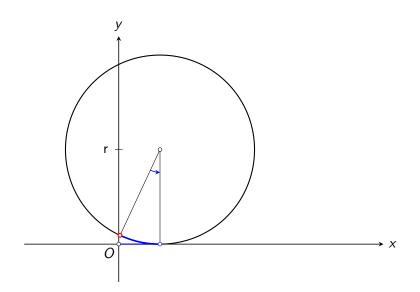


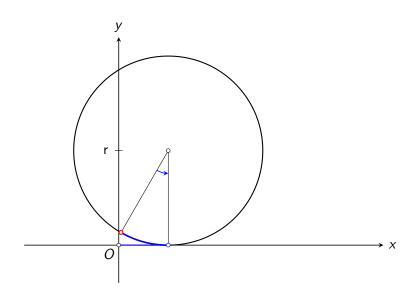


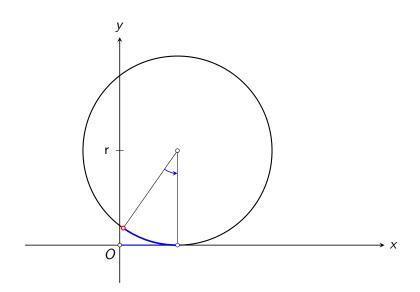


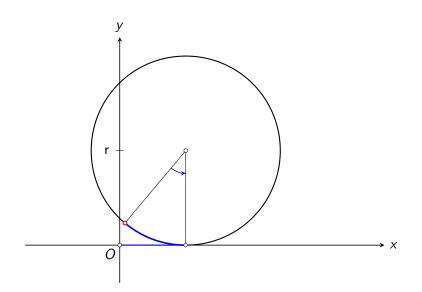


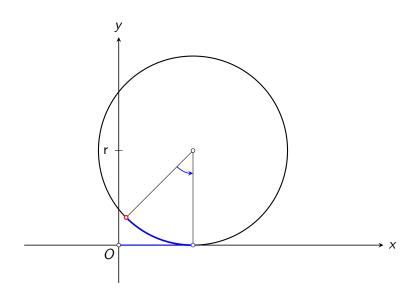


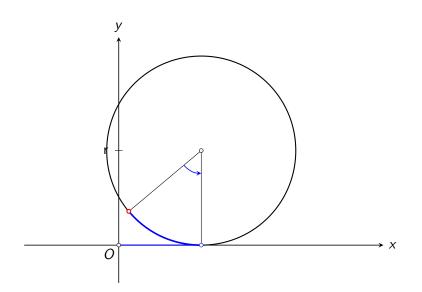


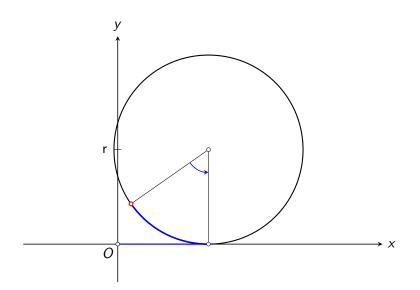


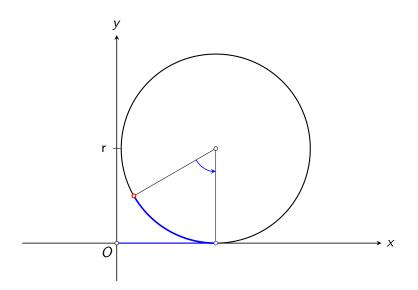


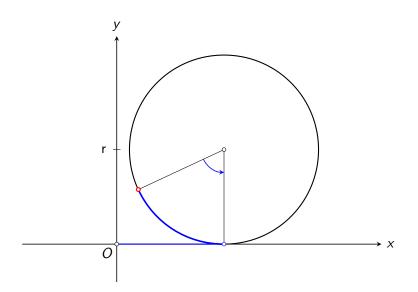


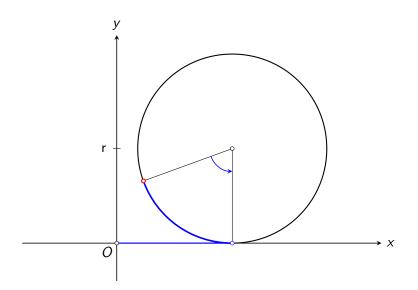


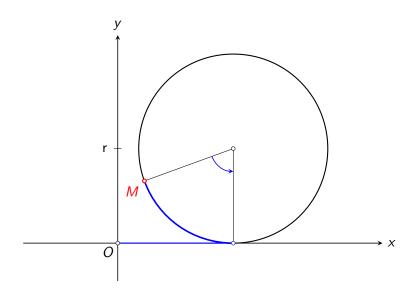


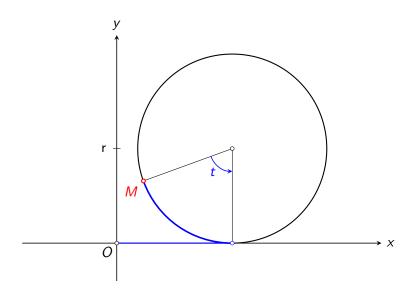


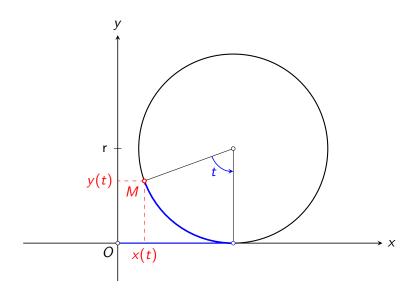


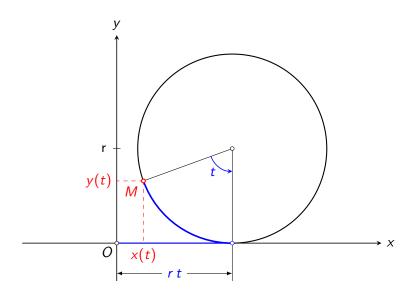


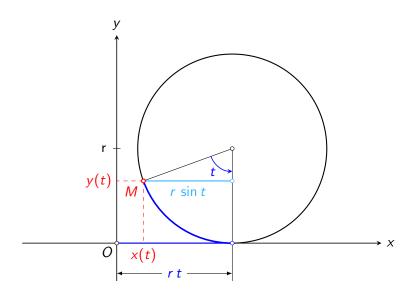


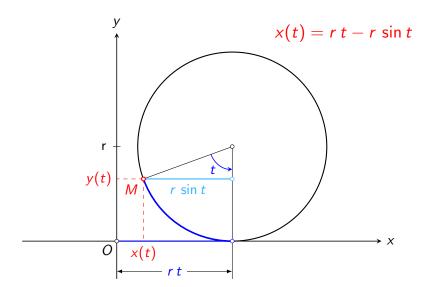


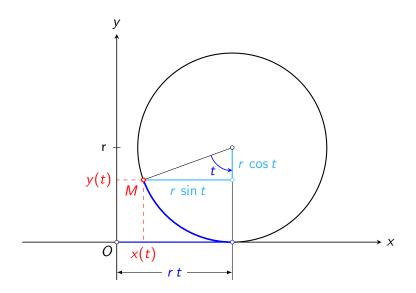


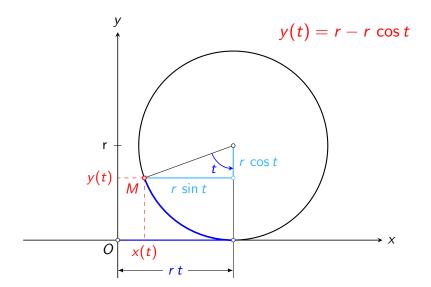












## Equations paramétriques de la cycloïde

$$\begin{cases} x(t) = r(t - \sin t) \\ y(t) = r(1 - \cos t) \end{cases}$$