

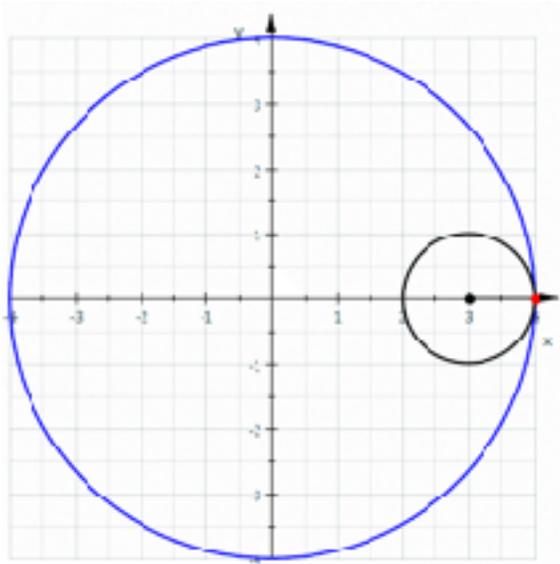
Galería de curvas

Catenaria

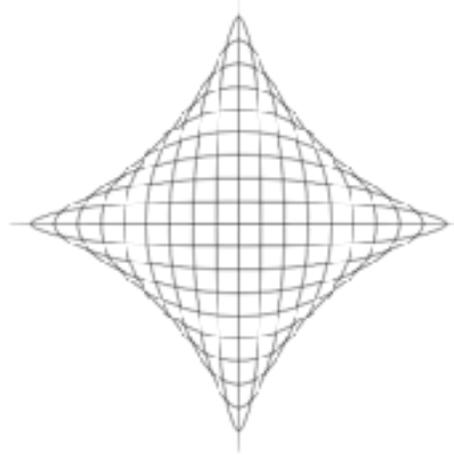
$$y = \cosh(x)$$



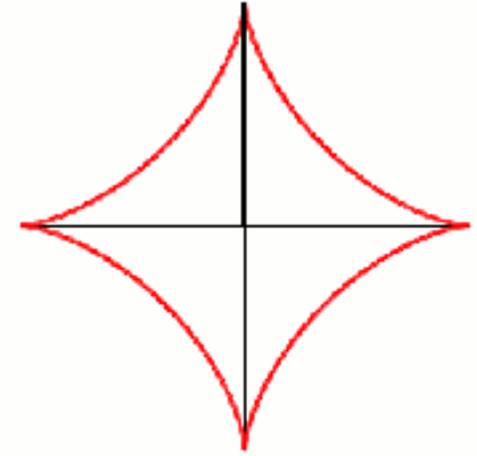
Astroide $x^{2/3} + y^{2/3} = 1$.



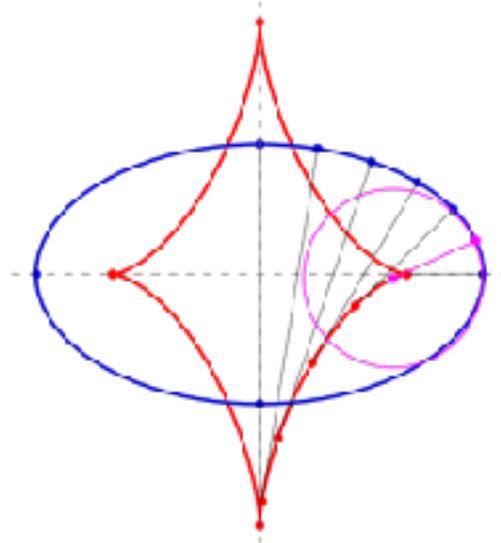
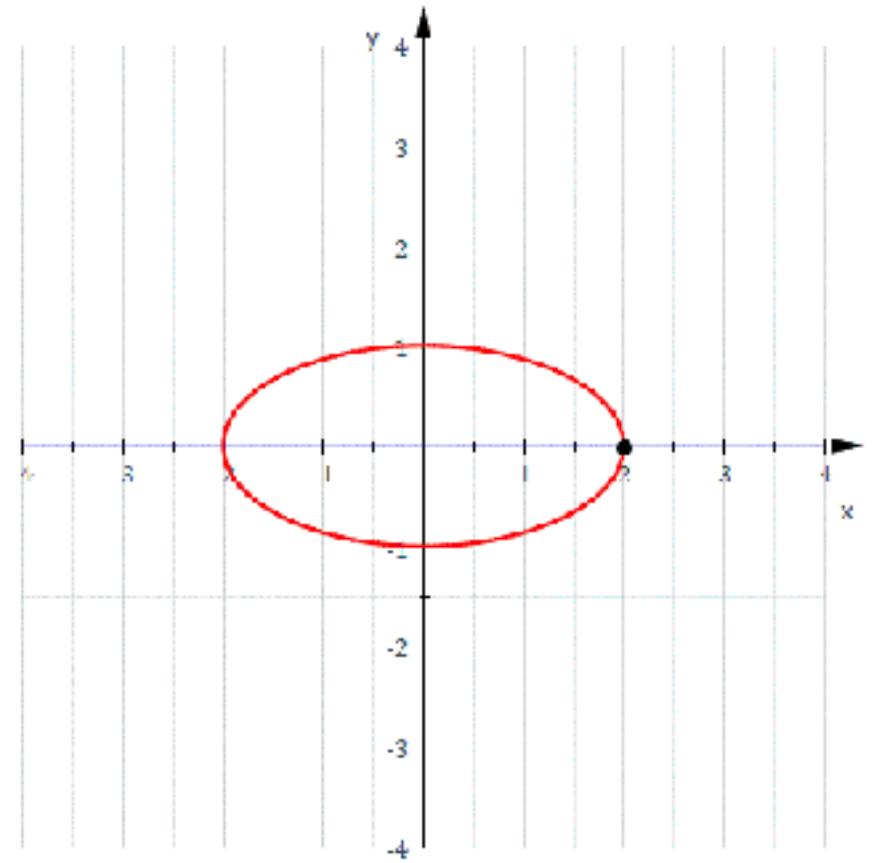
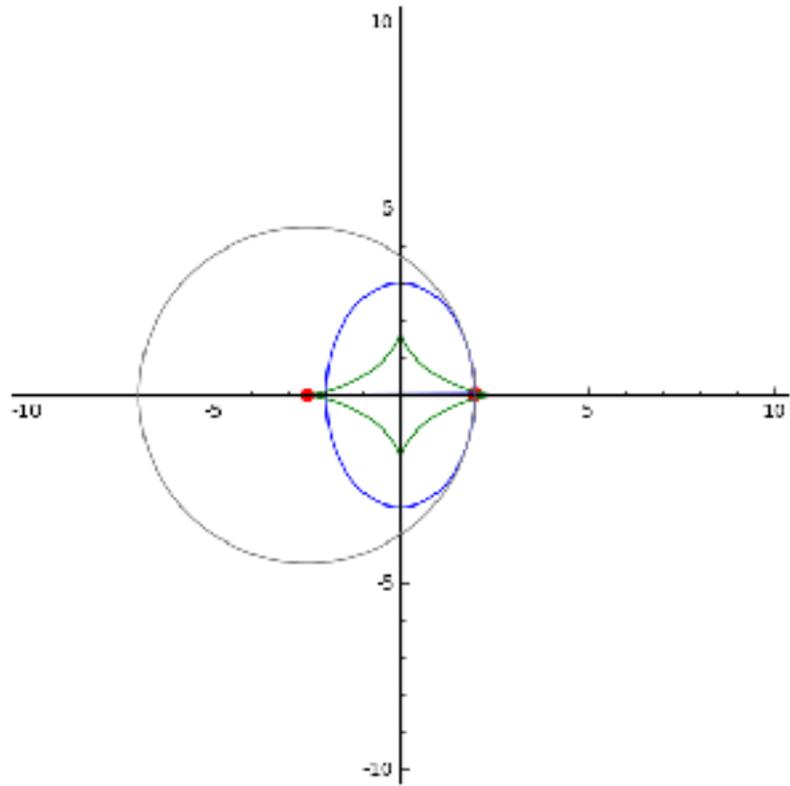
hipocicloide



Envolvente de elipses con suma de
ejes constante



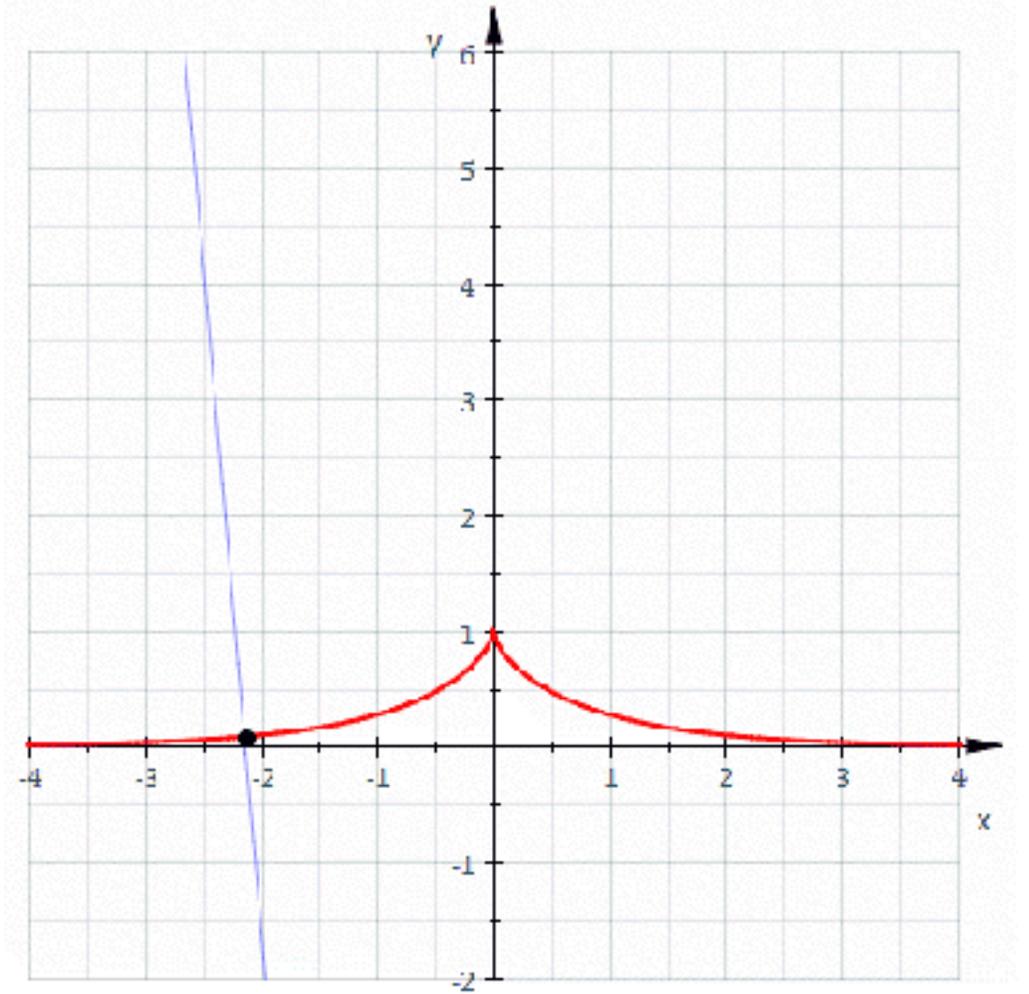
Envolvente de elipses con suma de
ejes constante



Evoluta de una elipse
(envolvente de las normales)

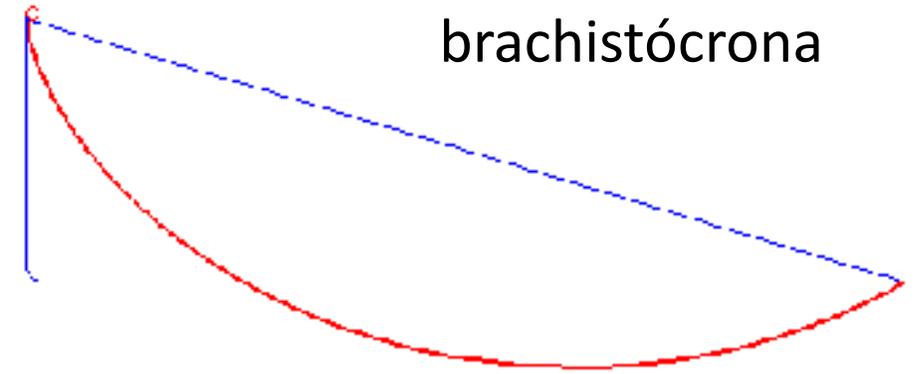
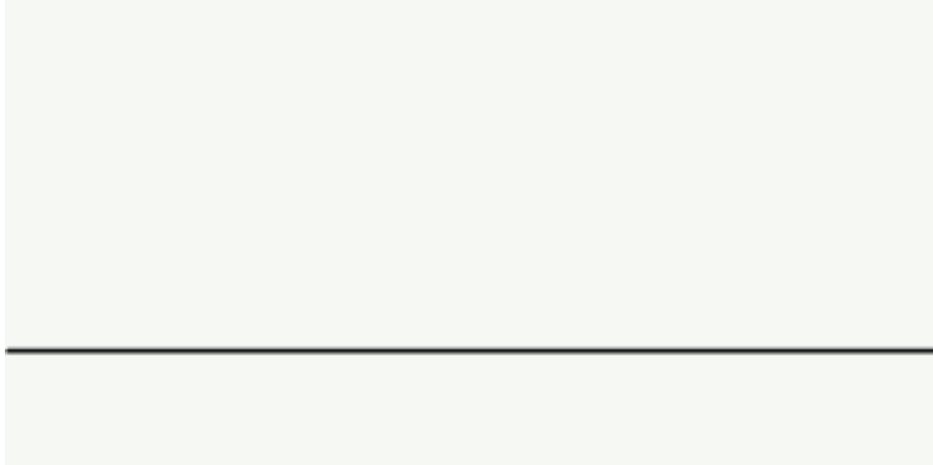


Tractriz

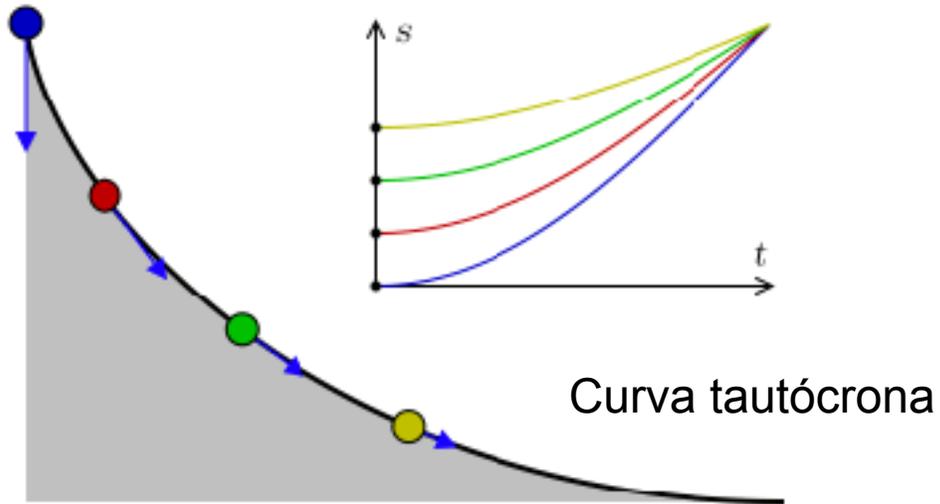


La cetenaria es la evoluta de la tractriz

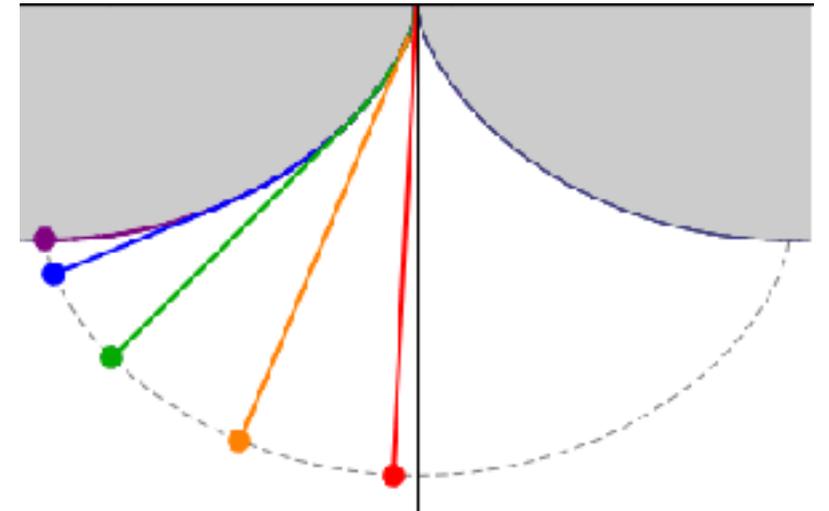
Cicloide



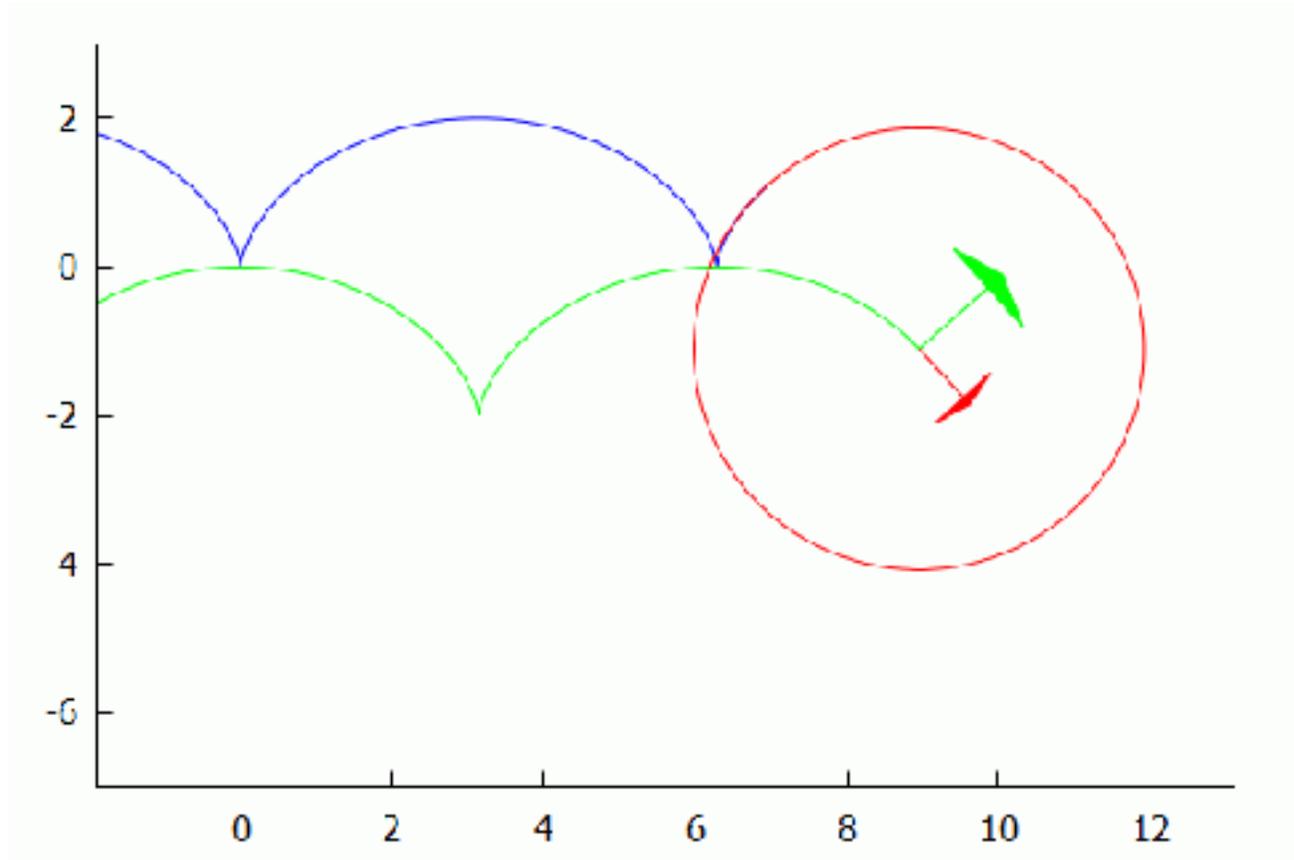
brachistócrona



Curva tautócrona



oscilaciones isócronas



La cicloide es su propia evoluta
(tambien involute)

Parábola



Tiro parabólico

La zona segura de los
fuegos artificiales
(envolvente de tiros
parabólicos)

