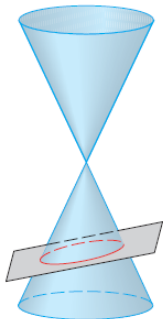
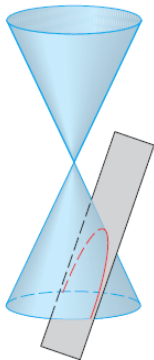


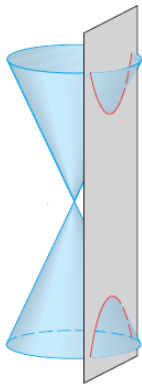
Cónicas são curvas planas obtidas por interseção de um cone circular reto com um plano



Elipse

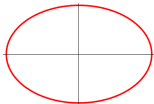


Parábola

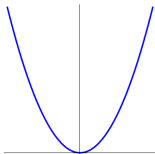


Hipérbole

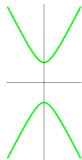
$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1, a > b$$



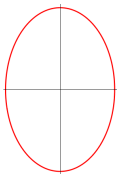
$$y = kx^2, k > 0$$



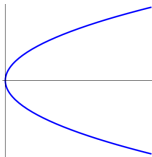
$$\frac{y^2}{a^2} - \frac{x^2}{b^2} = 1$$



$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1, a < b$$



$$x = ky^2, k > 0$$



$$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$$

