

Ellipse

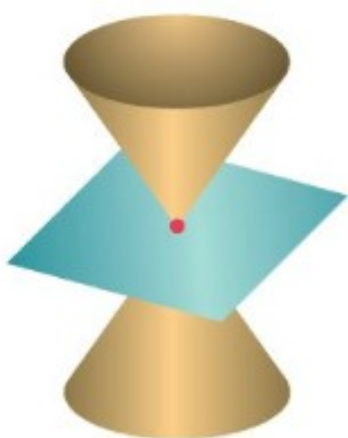


Parabola



Hyberbola

(a)



Point: plane through
cone's vertex only



Single line: plane
tangent to cone



Intersecting lines

(b)
