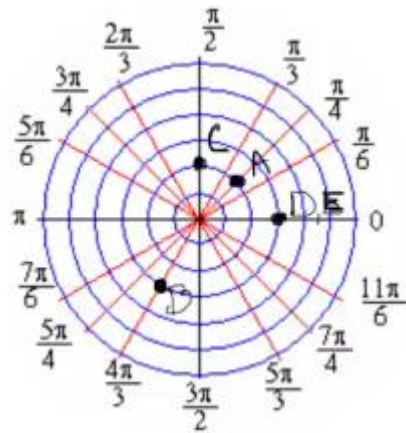


Conics in Polar Coordinates

Polar Coordinates



Polar Coordinates for Conics

Standard Forms of the Polar Equations of Conics

$$r = \frac{ep}{1 + e \cos \theta}$$

$$r = \frac{ep}{1 - e \cos \theta}$$

$$r = \frac{ep}{1 + e \sin \theta}$$

$$r = \frac{ep}{1 - e \sin \theta}$$

$$r = \frac{3}{1 + \cos \theta}$$

$$r = \frac{20}{5 - 9 \cos \theta}$$