Trigonometric Functions and Values on Unit Circle Geometric interpretation of $\left(-\frac{\sqrt{2}}{2},\frac{\sqrt{2}}{2}\right)$ Trig Functions of θ $\sqrt{1+\cot^2\theta}=\csc\theta=\frac{1}{\sin\theta}$ (-1,0)cot 0 180° csc 0 Radius = 1tan 0 $\sin \theta$ cos 0 x-axis Center sec 0



