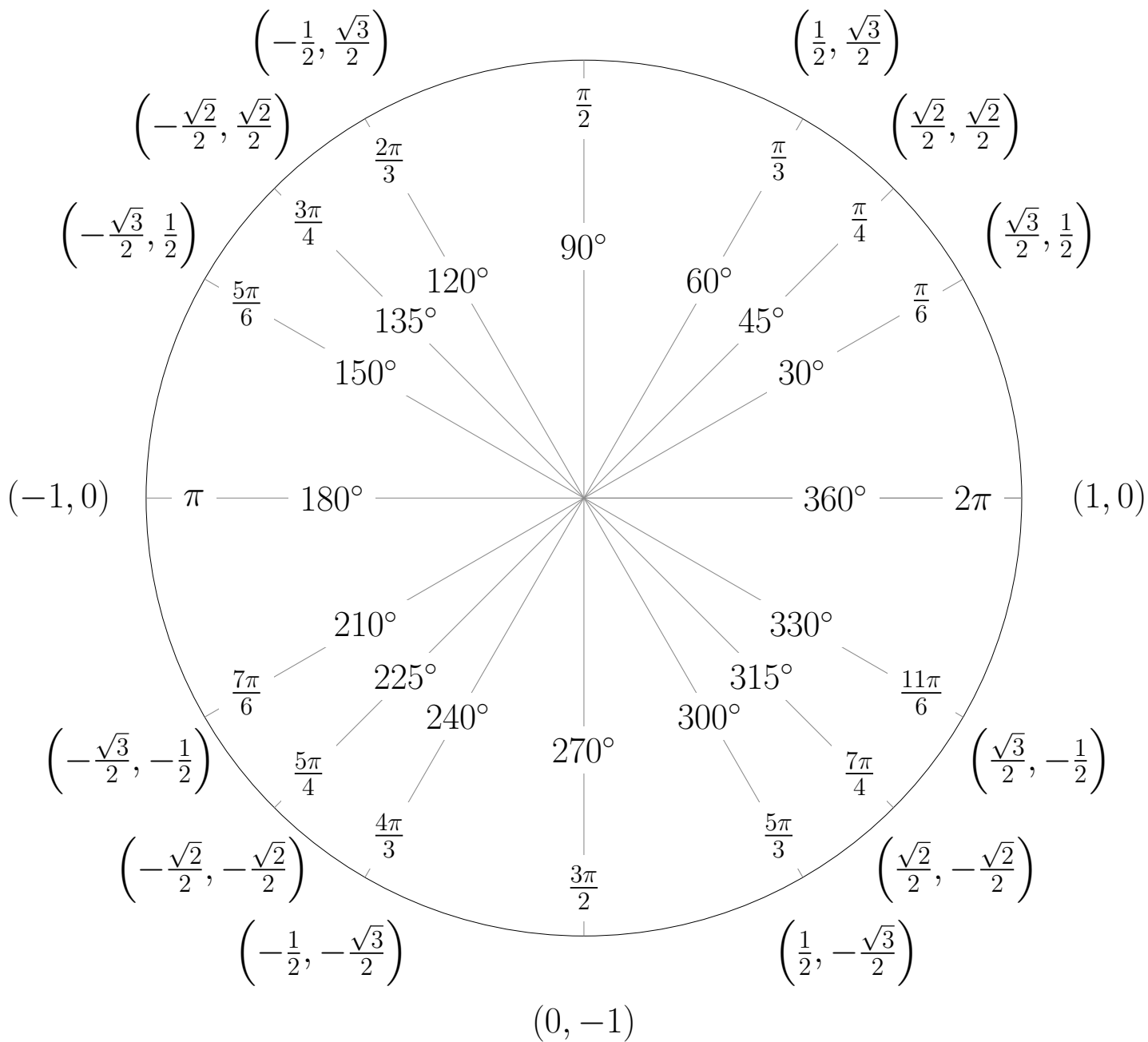


$$\left(\cos (\theta), \sin (\theta) \right)$$

$$(0, 1)$$



$$180^\circ = \pi \text{ rad}$$