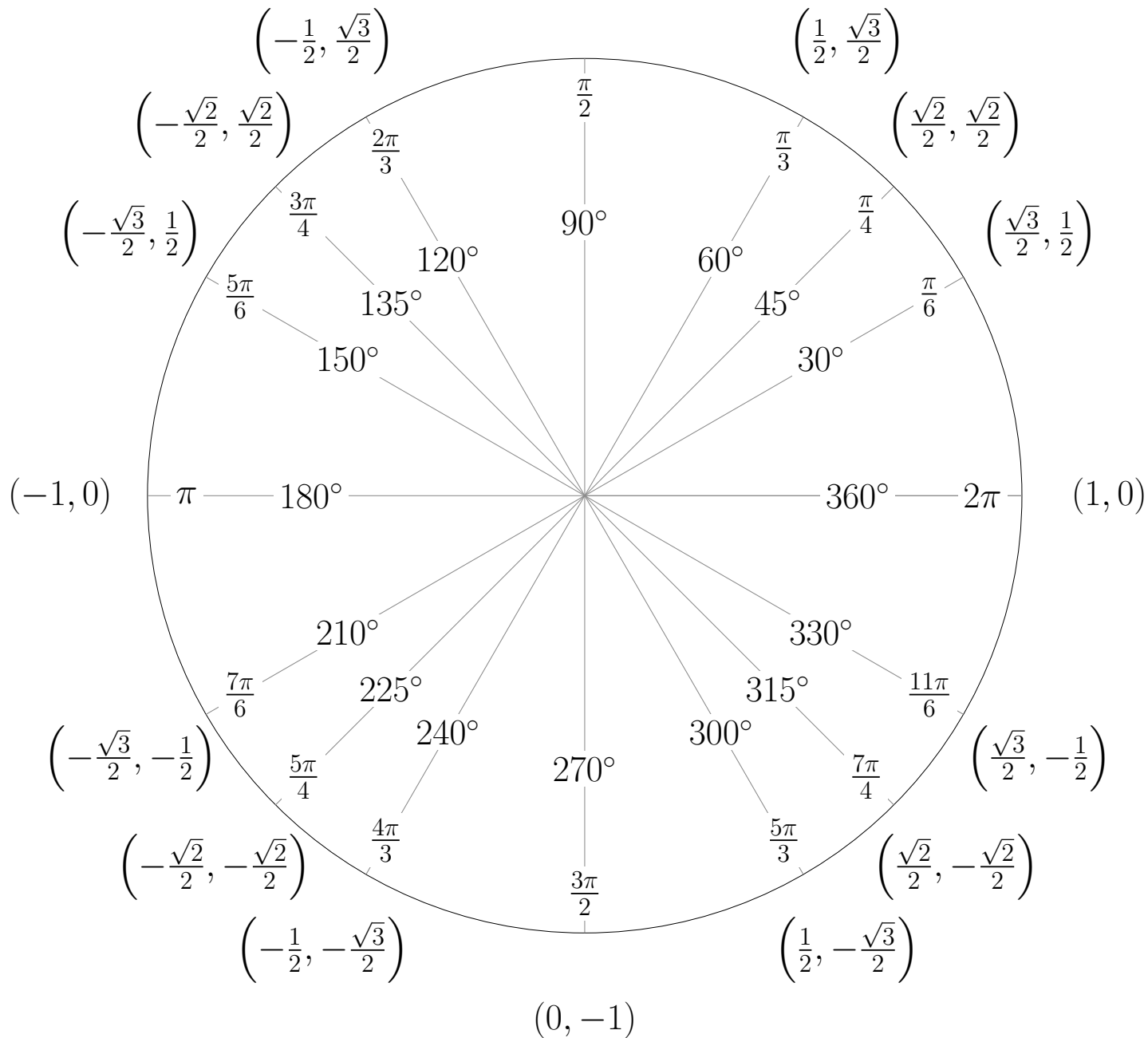


$$\begin{pmatrix} \cos(\theta), \sin(\theta) \end{pmatrix}$$

$$(0, 1)$$



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