Intervalos Angulares

Radianes: $[0,2\pi)$ **Grados**: $[0°, 360°)$

$\cos(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-1	$\theta = 180°$	$\theta = \pi$
$-\frac{\sqrt{3}}{2}$	$\theta = 150°, 210°$	$\theta = \frac{5}{6}\pi, \frac{7}{6}\pi$
$-\frac{\sqrt{2}}{2}$	$\theta = 135°, 225°$	$\theta = \frac{3}{4}\pi, \frac{5}{4}\pi$
$-\frac{1}{2}$	$\theta = 120°, 240°$	$\theta = \frac{2}{3}\pi, \frac{4}{3}\pi$
0	$\theta = 90°, 270°$	$\theta = \frac{1}{2}\pi, \frac{3}{2}\pi$
$\frac{1}{2}$	$\theta = 60°, 300°$	$\theta = \frac{1}{3}\pi, \frac{5}{3}\pi$
$\frac{\sqrt{2}}{2}$	$\theta = 45°, 315°$	$\theta = \frac{1}{4}\pi, \frac{7}{4}\pi$
$\frac{\sqrt{3}}{2}$	$\theta = 30°, 330°$	$\theta = \frac{1}{6}\pi, \frac{11}{6}\pi$
1	$\theta = 0°$	$\theta = 0\pi$

$\sin(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-1	$\theta = 270°$	$\theta = \frac{3}{2}\pi$
$-\frac{\sqrt{3}}{2}$	$\theta = 240°, 300°$	$\theta = \frac{4}{3}\pi, \frac{5}{3}\pi$
$-\frac{\sqrt{2}}{2}$	$\theta = 225°, 315°$	$\theta = \frac{5}{4}\pi, \frac{7}{4}\pi$
$-\frac{1}{2}$	$\theta = 210°, 330°$	$\theta = \frac{7}{6}\pi, \frac{11}{6}\pi$
0	$\theta = 0°, 180°$	$\theta = 0\pi, \pi$
$\frac{1}{2}$	$\theta = 30°, 150°$	$\theta = \frac{1}{6}\pi, \frac{5}{6}\pi$
$\frac{\sqrt{2}}{2}$	$\theta = 45°, 135°$	$\theta = \frac{1}{4}\pi, \frac{3}{4}\pi$
$\frac{\sqrt{3}}{2}$	$\theta = 60°, 120°$	$\theta = \frac{1}{3}\pi, \frac{2}{3}\pi$
1	$\theta = 90°$	$\theta = \frac{1}{2}\pi$

$\cot(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
$-\sqrt{3}$	$\theta = 150°, 330°$	$\theta = \frac{5}{6}\pi, \frac{11}{6}\pi$
-1	$\theta = 135°, 315°$	$\theta = \frac{3}{4}\pi, \frac{7}{4}\pi$
$-\frac{\sqrt{3}}{3}$	$\theta = 120°, 300°$	$\theta = \frac{2}{3}\pi, \frac{5}{3}\pi$
0	$\theta = 90°, 270°$	$\theta = \frac{1}{2}\pi, \frac{3}{2}\pi$
$\frac{\sqrt{3}}{3}$	$\theta = 60°, 240°$	$\theta = \frac{1}{3}\pi, \frac{4}{3}\pi$
1	$\theta = 45°, 225°$	$\theta = \frac{1}{4}\pi, \frac{5}{4}\pi$
$\sqrt{3}$	$\theta = 30°, 210°$	$\theta = \frac{1}{6}\pi, \frac{7}{6}\pi$

$\tan(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
$-\sqrt{3}$	$\theta = 120°, 300°$	$\theta = \frac{2}{3}\pi, \frac{5}{3}\pi$
-1	$\theta = 135°, 315°$	$\theta = \frac{3}{4}\pi, \frac{7}{4}\pi$
$-\frac{\sqrt{3}}{3}$	$\theta = 150°, 330°$	$\theta = \frac{5}{6}\pi, \frac{11}{6}\pi$
0	$\theta = 0°, 180°$	$\theta = 0\pi, \pi$
$\frac{\sqrt{3}}{3}$	$\theta = 30°, 240°$	$\theta = \frac{1}{6}\pi, \frac{7}{6}\pi$
1	$\theta = 45°, 225°$	$\theta = \frac{1}{4}\pi, \frac{5}{4}\pi$
$\sqrt{3}$	$\theta = 60°, 240°$	$\theta = \frac{1}{3}\pi, \frac{4}{3}\pi$

$sec(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-2	$\theta = 120°, 240°$	$\theta = \frac{2}{3}\pi, \frac{4}{3}\pi$
$-\sqrt{2}$	$\theta = 135°, 225°$	$\theta = \frac{3}{4}\pi, \frac{5}{4}\pi$
$-\frac{2\sqrt{3}}{3}$	$\theta = 150°, 210°$	$\theta = \frac{5}{6}\pi, \frac{7}{6}\pi$
-1	$\theta = 180°$	$\theta = \pi$
1	$\theta = 0°$	$\theta = 0\pi$
$\frac{2\sqrt{3}}{3}$	$\theta = 30°, 330°$	$\theta = \frac{1}{6}\pi, \frac{11}{6}\pi$
$\sqrt{2}$	$\theta = 45°, 315°$	$\theta = \frac{1}{4}\pi, \frac{7}{4}\pi$
2	$\theta = 60°, 300°$	$\theta = \frac{1}{3}\pi, \frac{5}{3}\pi$

$csc(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-2	$\theta = 210°, 330°$	$\theta = \frac{7}{6}\pi, \frac{11}{6}\pi$
$-\sqrt{2}$	$\theta = 225°, 315°$	$\theta = \frac{5}{4}\pi, \frac{7}{4}\pi$
$-\frac{2\sqrt{3}}{3}$	$\theta = 240°, 300°$	$\theta = \frac{4}{3}\pi, \frac{5}{3}\pi$
-1	$\theta = 270°$	$\theta = \frac{3}{2}\pi$
1	$\theta = 90°$	$\theta = \frac{1}{2}\pi$
$\frac{2\sqrt{3}}{3}$	$\theta = 60°, 120°$	$\theta = \frac{1}{3}\pi, \frac{2}{3}\pi$
$\sqrt{2}$	$\theta = 45°, 135°$	$\theta = \frac{1}{4}\pi, \frac{3}{4}\pi$
2	$\theta = 30°, 150°$	$\theta = \frac{1}{6}\pi, \frac{5}{6}\pi$

Intervalos Angulares

Radianes: $[-\pi, \pi)$ **Grados**: $[-180°, 180°)$

$\cos(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-1	$\theta = -180°, 180°$	$\theta = -\pi, \pi$
$-\frac{\sqrt{3}}{2}$	$\theta = -150°, 150°$	$\theta = -\frac{5}{6}\pi, \frac{5}{6}\pi$
$-\frac{\sqrt{2}}{2}$	$\theta = -135°, 135°$	$\theta = -\frac{3}{4}\pi, \frac{3}{4}\pi$
$-\frac{1}{2}$	$\theta = -120°, 120°$	$\theta = -\frac{2}{3}\pi, \frac{2}{3}\pi$
0	$\theta = -90°, 90°$	$\theta = -\frac{1}{2}\pi, \frac{1}{2}\pi$
$\frac{1}{2}$	$\theta = -60°, 60°$	$\theta = -\frac{1}{3}\pi, \frac{1}{3}\pi$
$\frac{\sqrt{2}}{2}$	$\theta = -45°, 45°$	$\theta = -\frac{1}{4}\pi, \frac{1}{4}\pi$
$\frac{\sqrt{3}}{2}$	$\theta = -30°, 30°$	$\theta = -\frac{1}{6}\pi, \frac{1}{6}\pi$
1	$\theta = 0°$	$\theta = 0\pi$

$\sin(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-1	$\theta = -90°$	$\theta = -\frac{1}{2}\pi$
$-\frac{\sqrt{3}}{2}$	$\theta = -120°, -60°$	$\theta = -\frac{2}{3}\pi, -\frac{1}{3}\pi$
$-\frac{\sqrt{2}}{2}$	$\theta = -135°, -45°$	$\theta = -\frac{3}{4}\pi, -\frac{1}{4}\pi$
$-\frac{1}{2}$	$\theta = -150°, -30°$	$\theta = -\frac{5}{6}\pi, -\frac{1}{6}\pi$
0	$\theta = -180°, 0°$	$\theta = -\pi, 0\pi$
$\frac{1}{2}$	$\theta = 30°, 150°$	$\theta = \frac{1}{6}\pi, \frac{5}{6}\pi$
$\frac{\sqrt{2}}{2}$	$\theta = 45°, 135°$	$\theta = \frac{1}{4}\pi, \frac{3}{4}\pi$
$\frac{\sqrt{3}}{2}$	$\theta = 60°, 120°$	$\theta = \frac{1}{3}\pi, \frac{2}{3}\pi$
1	$\theta = 90°$	$\theta = \frac{1}{2}\pi$

$\cot(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
$-\sqrt{3}$	$\theta = -30°, 150°$	$\theta = -\frac{1}{6}\pi, \frac{5}{6}\pi$
-1	$\theta = -45°, 135°$	$\theta = -\frac{1}{4}\pi, \frac{3}{4}\pi$
$-\frac{\sqrt{3}}{3}$	$\theta = -60°, 120°$	$\theta = -\frac{1}{3}\pi, \frac{2}{3}\pi$
0	$\theta = -90°, 90°,$	$\theta = -\frac{1}{2}\pi, \frac{1}{2}\pi$
$\frac{\sqrt{3}}{3}$	$\theta = -120°, 60°$	$\theta = -\frac{2}{3}\pi, \frac{1}{3}\pi$
1	$\theta = -135°, 45°$	$\theta = -\frac{3}{4}\pi, \frac{1}{4}\pi$
$\sqrt{3}$	$\theta = -150°, 30°$	$\theta = -\frac{5}{6}\pi, \frac{1}{6}\pi$

$\tan(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
$-\sqrt{3}$	$\theta = -60°, 120°$	$\theta = -\frac{1}{3}\pi, \frac{2}{3}\pi$
-1	$\theta = -45°, 135°$	$\theta = -\frac{1}{4}\pi, \frac{3}{4}\pi$
$-\frac{\sqrt{3}}{3}$	$\theta = -30°, 150°$	$\theta = -\frac{1}{6}\pi, \frac{5}{6}\pi$
0	$\theta = -180°, 0°$	$\theta = -\pi, 0\pi$
$\frac{\sqrt{3}}{3}$	$\theta = -150°, 30°$	$\theta = -\frac{5}{6}\pi, \frac{1}{6}\pi$
1	$\theta = -135°, 45°$	$\theta = -\frac{3}{4}\pi, \frac{1}{4}\pi$
$\sqrt{3}$	$\theta = -120°, 60°$	$\theta = -\frac{2}{3}\pi, \frac{1}{3}\pi$

$sec(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-2	$\theta = -120°, 120°$	$\theta = -\frac{2}{3}\pi, \frac{2}{3}\pi$
$-\sqrt{2}$	$\theta = -135°, 135°$	$\theta = -\frac{3}{4}\pi, \frac{3}{4}\pi$
$-\frac{2\sqrt{3}}{3}$	$\theta = -150°, 150°$	$\theta = -\frac{5}{6}\pi, \frac{5}{6}\pi$
-1	$\theta = -180°$	$\theta = -\pi$
1	$\theta = 0°$	$\theta = 0\pi$
$\frac{2\sqrt{3}}{3}$	$\theta = -30°, 30°$	$\theta = -\frac{1}{6}\pi, \frac{1}{6}\pi$
$\sqrt{2}$	$\theta = -45°, 45°$	$\theta = -\frac{1}{4}\pi, \frac{1}{4}\pi$
2	$\theta = -60°, 60°$	$\theta = -\frac{1}{3}\pi, \frac{1}{3}\pi$

$csc(\theta) = r$	$\theta_G = Grados$	$\theta_R = Radianes$
-2	$\theta = -150°, -30°$	$\theta = -\frac{5}{6}\pi, -\frac{1}{6}\pi$
$-\sqrt{2}$	$\theta = -135°, -45°$	$\theta = -\frac{3}{4}\pi, -\frac{1}{4}\pi$
$-\frac{2\sqrt{3}}{3}$	$\theta = -120°, -60°$	$\theta = -\frac{2}{3}\pi, -\frac{1}{3}\pi$
-1	$\theta = -90°$	$\theta = -\frac{1}{2}\pi$
1	$\theta = 90°$	$\theta = \frac{1}{2}\pi$
$\frac{2\sqrt{3}}{3}$	$\theta = 60°, 120°$	$\theta = \frac{1}{3}\pi, \frac{2}{3}\pi$
$\sqrt{2}$	$\theta = 45°, 135°$	$\theta = \frac{1}{4}\pi, \frac{3}{4}\pi$
2	$\theta = 30°, 150°$	$\theta = \frac{1}{6}\pi, \frac{5}{6}\pi$