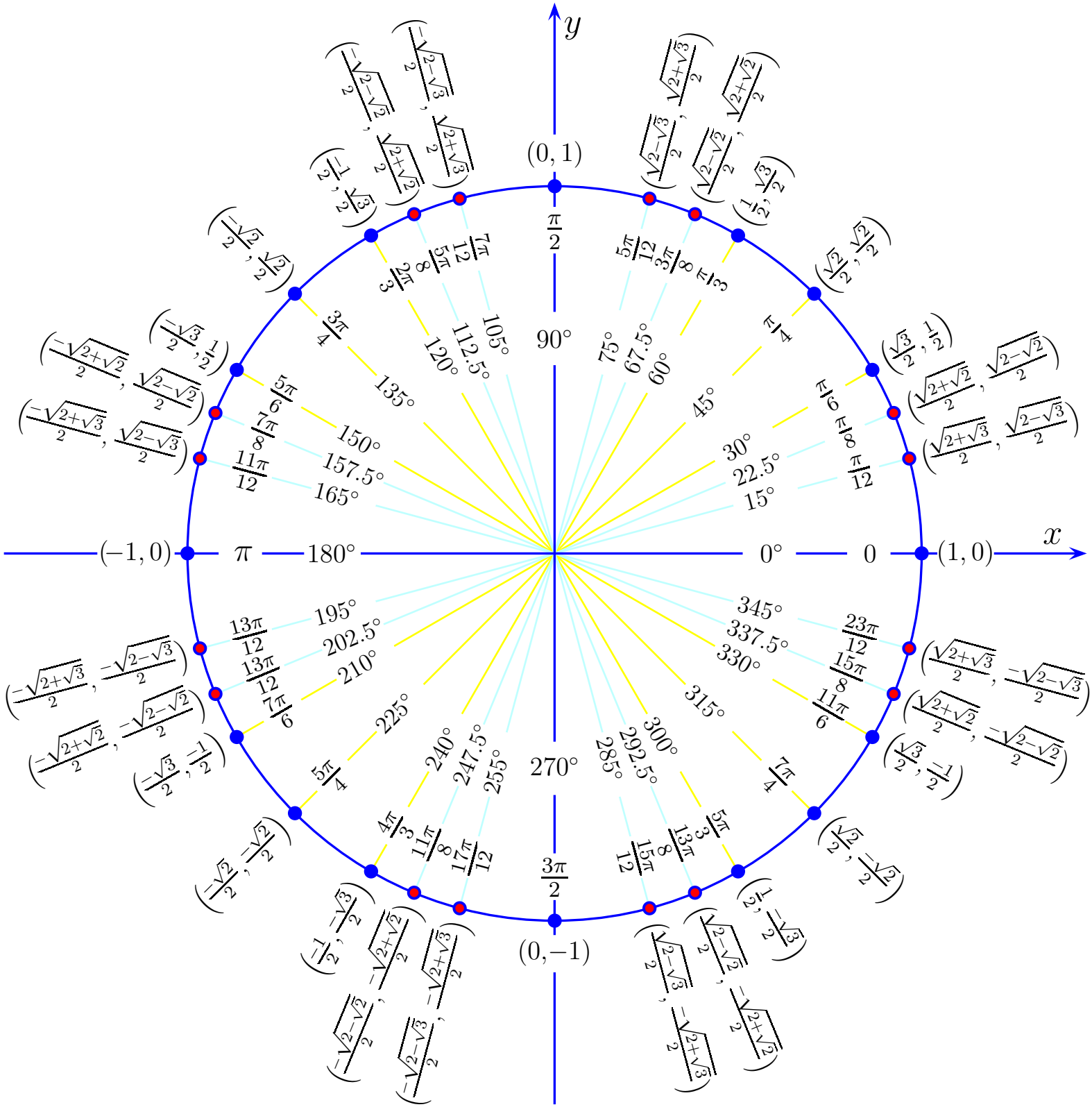
y
x
$(0,1)$
$\frac{\pi}{2}$
$90°$
$(1,0)$
0
$0°$
$(-1,0)$
π
$180°$
$(0,-1)$
$\frac{3\pi}{2}$
$270°$
$\left(\frac{\sqrt{2+\sqrt{3}}}{2}, \frac{\sqrt{2+\sqrt{3}}}{2}\right)$
$\left(\frac{\sqrt{2+\sqrt{2}}}{2}, \frac{\sqrt{2+\sqrt{2}}}{2}\right)$
$\left(\frac{\sqrt{2-\sqrt{3}}}{2}, \frac{\sqrt{2+\sqrt{3}}}{2}\right)$
$\left(\frac{\sqrt{2-\sqrt{2}}}{2}, \frac{\sqrt{2+\sqrt{2}}}{2}\right)$
$\left(\frac{1}{2}, \frac{\sqrt{3}}{2}\right)$
$\left(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right)$
$\left(\frac{\sqrt{3}}{2}, \frac{1}{2}\right)$
$\left(\frac{\sqrt{2+\sqrt{2}}}{2}, \frac{\sqrt{2-\sqrt{2}}}{2}\right)$
$\left(\frac{\sqrt{2+\sqrt{3}}}{2}, \frac{\sqrt{2-\sqrt{3}}}{2}\right)$
$\left(\frac{\sqrt{2+\sqrt{3}}}{2}, -\frac{\sqrt{2-\sqrt{3}}}{2}\right)$
$\left(\frac{\sqrt{2+\sqrt{2}}}{2}, -\frac{\sqrt{2-\sqrt{2}}}{2}\right)$
$\left(\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$
$\left(\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2}\right)$
$\left(\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$
$\left(\frac{\sqrt{2-\sqrt{2}}}{2}, -\frac{\sqrt{2+\sqrt{2}}}{2}\right)$
$\left(\frac{\sqrt{2-\sqrt{3}}}{2}, -\frac{\sqrt{2+\sqrt{3}}}{2}\right)$
$\left(-\frac{\sqrt{2-\sqrt{3}}}{2}, -\frac{\sqrt{2+\sqrt{3}}}{2}\right)$
$\left(-\frac{\sqrt{2-\sqrt{2}}}{2}, -\frac{\sqrt{2+\sqrt{2}}}{2}\right)$
$\left(-\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$
$\left(-\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2}\right)$
$\left(-\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$
$\left(-\frac{\sqrt{2+\sqrt{2}}}{2}, -\frac{\sqrt{2-\sqrt{2}}}{2}\right)$
$\left(-\frac{\sqrt{2+\sqrt{3}}}{2}, -\frac{\sqrt{2-\sqrt{3}}}{2}\right)$
$\left(-\frac{\sqrt{2+\sqrt{3}}}{2}, \frac{\sqrt{2-\sqrt{3}}}{2}\right)$
$\left(-\frac{\sqrt{2+\sqrt{2}}}{2}, \frac{\sqrt{2-\sqrt{2}}}{2}\right)$
$\left(-\frac{\sqrt{3}}{2}, \frac{1}{2}\right)$
$\left(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right)$
$\left(-\frac{1}{2}, \frac{\sqrt{3}}{2}\right)$
$\left(-\frac{\sqrt{2-\sqrt{2}}}{2}, \frac{\sqrt{2+\sqrt{2}}}{2}\right)$
$\left(-\frac{\sqrt{2-\sqrt{3}}}{2}, \frac{\sqrt{2+\sqrt{3}}}{2}\right)$
$\frac{\pi}{12}$ $15°$
$\frac{\pi}{8}$ $22.5°$
$\frac{\pi}{6}$ $30°$
$\frac{\pi}{4}$ $45°$
$\frac{\pi}{3}$ $60°$
$\frac{5\pi}{12}$ $75°$
$\frac{7\pi}{12}$ $105°$
$\frac{3\pi}{8}$ $112.5°$
$\frac{2\pi}{3}$ $120°$
$\frac{3\pi}{4}$ $135°$
$\frac{5\pi}{6}$ $150°$
$\frac{7\pi}{8}$ $157.5°$
$\frac{11\pi}{12}$ $165°$
$\frac{13\pi}{12}$ $195°$
$\frac{13\pi}{12}$ $202.5°$
$\frac{7\pi}{6}$ $210°$
$\frac{5\pi}{4}$ $225°$
$\frac{4\pi}{3}$ $240°$
$\frac{11\pi}{8}$ $247.5°$
$\frac{17\pi}{12}$ $255°$
$\frac{15\pi}{12}$ $285°$
$\frac{13\pi}{8}$ $292.5°$
$\frac{5\pi}{3}$ $300°$
$\frac{7\pi}{4}$ $315°$
$\frac{11\pi}{6}$ $330°$
$\frac{15\pi}{8}$ $337.5°$
$\frac{23\pi}{12}$ $345°$