θ	$\cos(\theta)$	$\sin(\theta)$
0	1	0
$\frac{\pi}{6}$	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$
$\frac{\pi}{4}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$
$\frac{\pi}{3}$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$
$\frac{\pi}{2}$	0	1

Nedenfor er et antal nyttige formler vedrørende de trigonometriske funktioner $\cos(\theta)$ og $\sin(\theta)$.

$$\cos^2(\theta) + \sin^2(\theta) = 1. \tag{1}$$

$$\cos(\theta_1 + \theta_2) = \cos(\theta_1)\cos(\theta_2) - \sin(\theta_1)\sin(\theta_2). \tag{2}$$

$$\sin(\theta_1 + \theta_2) = \sin(\theta_1)\cos(\theta_2) + \cos(\theta_1)\sin(\theta_2). \tag{3}$$

$$\cos(2\theta) = \cos^2(\theta) - \sin^2(\theta) = 2\cos^2(\theta) - 1 = 1 - 2\sin^2(\theta). \tag{4}$$

$$\sin(2\theta) = 2\sin(\theta)\cos(\theta). \tag{5}$$

$$\cos(\pi + \theta) = -\cos(\theta). \tag{6}$$

$$\sin(\pi + \theta) = -\sin(\theta). \tag{7}$$

$$\cos(\pi - \theta) = -\cos(\theta). \tag{8}$$

$$\sin(\pi - \theta) = \sin(\theta). \tag{9}$$

$$\cos(\frac{\pi}{2} - \theta) = \sin(\theta). \tag{10}$$

$$\sin(\frac{\pi}{2} - \theta) = \cos(\theta). \tag{11}$$

$$\cos(-\theta) = \cos(\theta). \tag{12}$$

$$\sin(-\theta) = -\sin(\theta). \tag{13}$$

Arne Jensen