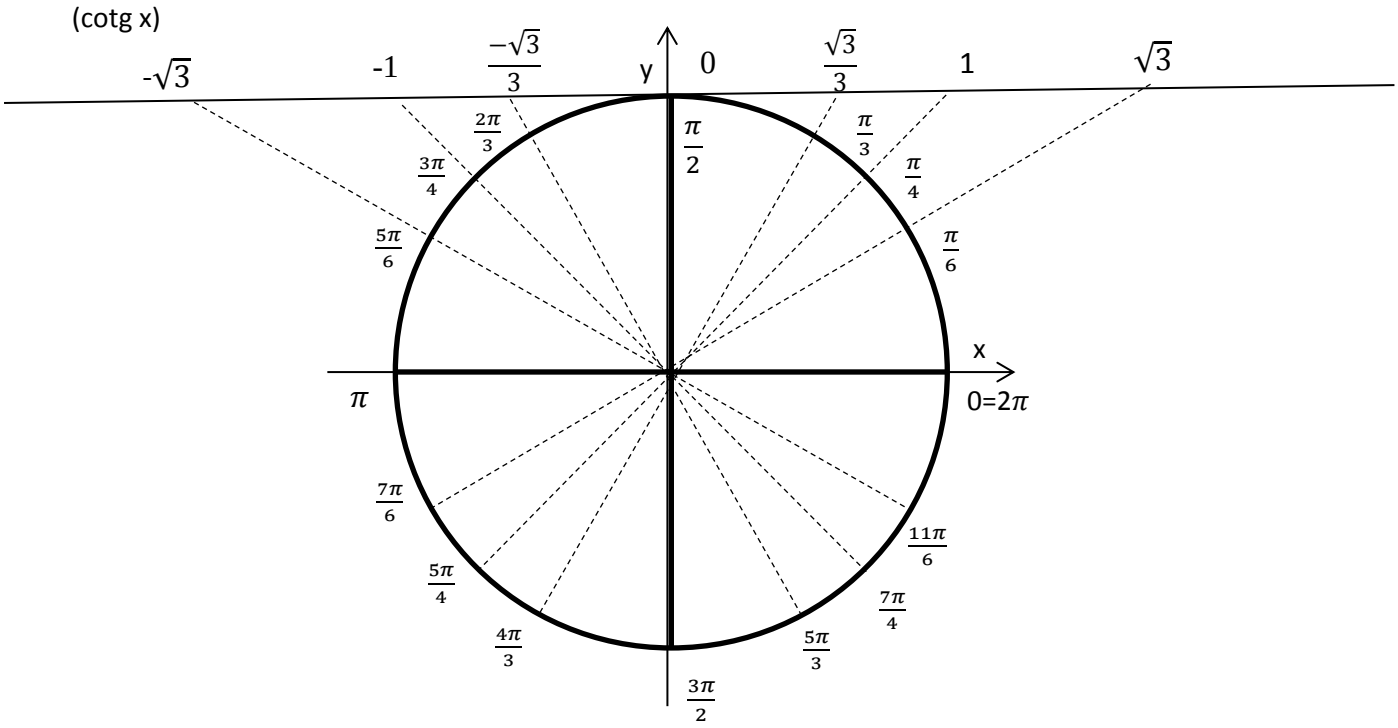
Jednotková kružnice



cotg x= $\frac{1}{tg\ x}$

cotg(x+y)= $\frac{cotg\ x\ cotg\ y\ -1}{cotg\ x\ +\ cotg\ y}$

cotg(x-y)= $\frac{cotg\ x\ cotg\ y\ +1}{cotg\ x\ -\ cotg\ y}$

cotg 2x = $\frac{cotg^2 x\ -1}{2\ cotg\ x}$

cotg x + cotg y = $\frac{\sin(y+x)}{\sin x \sin y}$

cotg x - cotg y = $\frac{\sin(y-x)}{\sin x \sin y}$

$\left|cotg\ \frac{x}{2}\right| = \sqrt{\frac{1+\cos x}{1-\cos x}}$