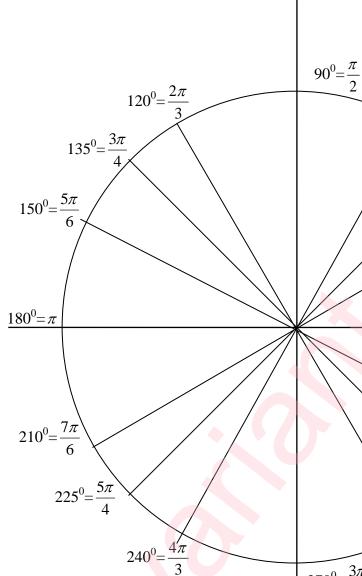
Funcția tangentă

$$tg: \Box \setminus \left\{ \frac{\pi}{2} + k\pi / k \in \Box \right\} \rightarrow \Box$$



 $\frac{\sqrt{3}}{3}$



$$330^0 = \frac{11\pi}{6}$$

 0^0 $360^0 = 2\pi$

$$-\frac{\sqrt{3}}{3}$$

$$315^{0} = \frac{7\pi}{4}$$

$$270^{0} = \frac{3\pi}{2}$$

 $60^0 = \frac{\pi}{3}$

 $-\sqrt{3}$

Exemple:

$$tg\left(\frac{\pi}{6}\right) = \frac{\sqrt{3}}{3}$$

$$tg\left(\frac{\pi}{3}\right) = \sqrt{3}$$

$$tg\left(\frac{\pi}{2}\right)$$
 nu are sens

$$tg\left(\frac{5\pi}{3}\right) = -\frac{\sqrt{3}}{3}$$

$$tg\pi = 0$$