Формулы приведения

Основные тригонометрические формулы

$$\cos(2\pi - \alpha) =$$

$$= \cos\alpha$$

$$\sin(180^\circ + \alpha) =$$

$$= -\sin\alpha$$

$$tg\left(\frac{\pi}{2}+\alpha\right)=$$
$$=-ctg\alpha$$

$$ctg\left(\frac{3\pi}{2}-\alpha\right)=$$
$$=tg\alpha$$

$$\sin(270^\circ + \alpha) =$$

$$= -\cos\alpha$$

$$\cos\left(\frac{\pi}{2}+\alpha\right)=$$

$$=-\sin\alpha$$

$$tg(\pi - \alpha) =$$

$$= -tg\alpha$$

$$tg(-\alpha) =$$

$$= -tg\alpha$$

$$\cos(-\alpha) =$$

$$= \cos\alpha$$

$$\sin(-30^\circ) =$$

$$= -0{,}5$$

$$tg\left(-45^{\circ}\right)=$$

$$=-1$$