

$$\cos^2\alpha + \sin^2\alpha = 1$$

$$\sin\alpha / \cos\alpha = \operatorname{tg}\alpha$$

$$\sin\alpha = \cos(90^\circ - \alpha)$$

$$\operatorname{tg}\alpha \cdot \operatorname{ctg}\alpha = 1$$

$$1 + \operatorname{tg}^2\alpha = 1 / \cos^2\alpha$$

$$\cos 2x = \cos^2x - \sin^2x$$

$$\sin 2x = 2 \cdot \sin x \cdot \cos x$$

$$\operatorname{Tg}x = k = (y_2 - y_1) / (x_2 - x_1)$$

$$\operatorname{Tg}2x = 2\operatorname{tg}x / (1 - \operatorname{tg}^2x)$$