

Старт

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

1

$$\cos 2\alpha$$

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

ctg α

$$\frac{\cos \alpha}{\sin \alpha}$$

$$\cos (\alpha - \beta)$$

$$\cos \alpha \cos \beta + \sin \alpha \sin \beta$$

$$\sin \alpha + \sin \beta$$

$$2\sin \frac{\alpha + \beta}{2} \cos \frac{\alpha - \beta}{2}$$

$$\sin 2\alpha$$

$$2\sin \alpha \cos \alpha$$

$$\sin (\alpha - \beta)$$

$$\sin \alpha \cos \beta - \cos \alpha \sin \beta$$

$$\cos (\alpha - \beta)$$

$$\cos \alpha \cos \beta + \sin \alpha \sin \beta$$

$$\cos \alpha + \cos \beta$$

$$2 \cos \frac{\alpha + \beta}{2} \cos \frac{\alpha - \beta}{2}$$

$$\cos 2\alpha$$

$$\frac{1}{\cos^2 \alpha}$$

$$2 \cos \alpha \cos \beta$$

$$\cos (\alpha + \beta) + \cos (\alpha - \beta)$$

$$\operatorname{tg} 2\alpha$$

$$\frac{2 \operatorname{tg} \alpha}{1 - \operatorname{tg}^2 \alpha}$$

$$2 \sin \alpha \cos \beta$$

$$\sin (\alpha + \beta) + \sin (\alpha - \beta)$$

$$\sin (\alpha + \beta)$$

$$\sin \alpha \cos \beta + \cos \alpha \sin \beta$$

$$\operatorname{tg} \alpha$$

$$\frac{\sin \alpha}{\cos \alpha}$$

$$\operatorname{tg} (\alpha \pm \beta)$$

$$\frac{\operatorname{tga} \pm \operatorname{tg}\beta}{1 \mp \operatorname{tga} \operatorname{tg}\beta}$$

$$\cos(\alpha + \beta)$$

$$\cos\alpha \cos\beta - \sin\alpha \sin\beta$$

$$2\sin\alpha \sin\beta$$

$$\cos(\alpha - \beta) - \cos(\alpha + \beta)$$

$$1 + \operatorname{ctg}^2\alpha$$

$$\frac{1}{\sin^2\alpha}$$

$$\sin^2\alpha$$

$$\frac{1 - \cos 2\alpha}{2}$$

$$\cos(\alpha + \beta)$$

$$\cos\alpha \cos\beta - \sin\alpha \sin\beta$$

$$\operatorname{tga} \cdot \operatorname{ctga}$$

$$1$$

$$\sin 3\alpha$$

$$3\sin\alpha - 4\sin^3\alpha$$

$$\sin\alpha + \sin\beta$$

$$2\sin \frac{\alpha+\beta}{2} \cos \frac{\alpha-\beta}{2}$$

$$\cos 2\alpha$$

$$\cos^2 \alpha - \sin^2 \alpha$$

$$\sin \alpha - \sin \beta$$

$$2\sin \frac{\alpha-\beta}{2} \cos \frac{\alpha+\beta}{2}$$

$$\sin (\alpha-\beta)$$

$$\sin \alpha \cos \beta - \cos \alpha \sin \beta$$

$$\cos^2 \alpha$$

$$\frac{1+\cos 2\alpha}{2}$$

$$\cos 3\alpha$$

$$4\cos^3 \alpha - 3\cos \alpha$$

$$\cos \alpha - \cos \beta$$

$$-2\sin \frac{\alpha-\beta}{2} \sin \frac{\alpha+\beta}{2}$$

$$\operatorname{tg} (\alpha \pm \beta)$$

$$\frac{\operatorname{tga} \pm \operatorname{tg} \beta}{1 \mp \operatorname{tga} \operatorname{tg} \beta}$$

ФИНИШ