

Формулы понижения степени:

$$\cos^2 x = \frac{1 + \cos 2x}{2};$$

$$\cos^2 x = \frac{1 + \cos 2x}{2};$$

$$\cos^2 x + \sin^2 x = 1;$$

$$\sin^2 x = 1 - \cos^2 x;$$

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

$$\cos^2 x + \sin^2 x = 1;$$

$$\sin^2 x = 1 - \cos^2 x;$$

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

$$\cos 2x = \cos^2 x - (1 - \cos^2 x);$$

$$\cos 2x = \cos^2 x - 1 + \cos^2 x;$$

$$\cos 2x = 2 \cos^2 x - 1;$$

$$\cos 2x + 1 = 2 \cos^2 x;$$

$$\cos^2 x = \frac{1 + \cos 2x}{2};$$

$$\cos^2 x + \sin^2 x = 1;$$

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

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

$$\cos^2 x + \sin^2 x = 1;$$

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

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

$$\cos 2x = 1 - \sin^2 x - \sin^2 x;$$

$$\cos 2x = 1 - 2 \sin^2 x;$$

$$\cos 2x - 1 = -2 \sin^2 x;$$

$$1 - \cos 2x = 2 \sin^2 x;$$

$$\cos^2 x = \frac{1 + \cos 2x}{2};$$

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Решение.

$$\cos^2 x = \frac{1 + \cos 2x}{2};$$

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Решение.

$$\cos^2 x = \frac{1 + \cos 2x}{2}; \cos^2 x = \frac{1 + \cos 2x}{2};$$

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$$\cos^2 x = \frac{1 + \cos 2x}{2};$$