

Решите уравнение $2\cos 3x - \sqrt{2} = 0$.

- 1) $\pm \frac{\pi}{4} + \frac{2\pi}{3}k, k \in \mathbb{Z}$ 2) $\pm \frac{\pi}{12} + \frac{2\pi}{3}k, k \in \mathbb{Z}$ 3) $\pm \frac{\pi}{4} + 2\pi k, k \in \mathbb{Z}$
4) $\pm \frac{\pi}{12} + \pi k, k \in \mathbb{Z}$ 5) $\pm \frac{\pi}{12} + \frac{\pi}{3}k, k \in \mathbb{Z}$