

Решите простейшее тригонометрическое неравенство $2 \cos x > 1$.

- 1) $\bigcup_{k \in \mathbb{Z}} \left(-\frac{\pi}{3} + 2\pi k; \frac{\pi}{3} + 2\pi k \right]$ 2) $\bigcup_{k \in \mathbb{Z}} \left(-\frac{\pi}{3} + \pi k; \frac{\pi}{3} + \pi k \right)$
3) $\bigcup_{k \in \mathbb{Z}} \left[-\frac{\pi}{3} + 2\pi k; \frac{\pi}{3} + 2\pi k \right]$ 4) $\bigcup_{k \in \mathbb{Z}} \left[-\frac{\pi}{3} + \pi k; \frac{\pi}{3} + \pi k \right]$
5) $\bigcup_{k \in \mathbb{Z}} \left(-\frac{\pi}{3} + 2\pi k; \frac{\pi}{3} + 2\pi k \right)$ 6) $\bigcup_{k \in \mathbb{Z}} \left[-\frac{\pi}{3} + 2\pi k; \frac{\pi}{3} + 2\pi k \right)$