Решите неравенство: $2\sin x - 1 > 0$.

1) $\left(\frac{\pi}{3} + \pi n; \frac{2\pi}{3} + m\right), n \in \mathbb{Z}$

2) $\left(\frac{\pi}{6} + \pi n; \frac{5\pi}{6} + \pi n\right), n \in \mathbb{Z}$

3) $\left(\frac{\pi}{6} + 2\pi n; \frac{5\pi}{6} + 2\pi n\right), n \in \mathbb{Z}$

4) $\left(\frac{\pi}{3} + 2\pi n; \frac{2\pi}{3} + 2\pi n\right), n \in \mathbb{Z}$

5) $\left(-\frac{\pi}{6} + 2\pi n; \frac{\pi}{6} + 2\pi n\right), n \in \mathbb{Z}$