

$$\sin x = \frac{1}{2}$$

$$x = P/6 + 2Pk, k - \text{любое целое число}$$

$$x = 5P/6 + 2Pk, k - \text{любое целое число}$$

$$x = (-1)^k \arcsin(1/2) + Pk$$

$$x = (-1)^k P/6 + Pk$$

$$k=2t \Rightarrow x = P/6 + 2Pt$$

$$k=2t+1 \Rightarrow x = -P/6 + P(2t+1) = P - P/6 + 2Pt = 5P/6 + 2Pt$$

$$\sin x = \frac{1}{3}$$

$$x = \arcsin(\frac{1}{3}) + 2PK$$

$$x = P - \arcsin(\frac{1}{3}) + 2PK$$

$$\cos x = -\sqrt{3}/2$$

$$x = 5P/6 + 2Pk$$

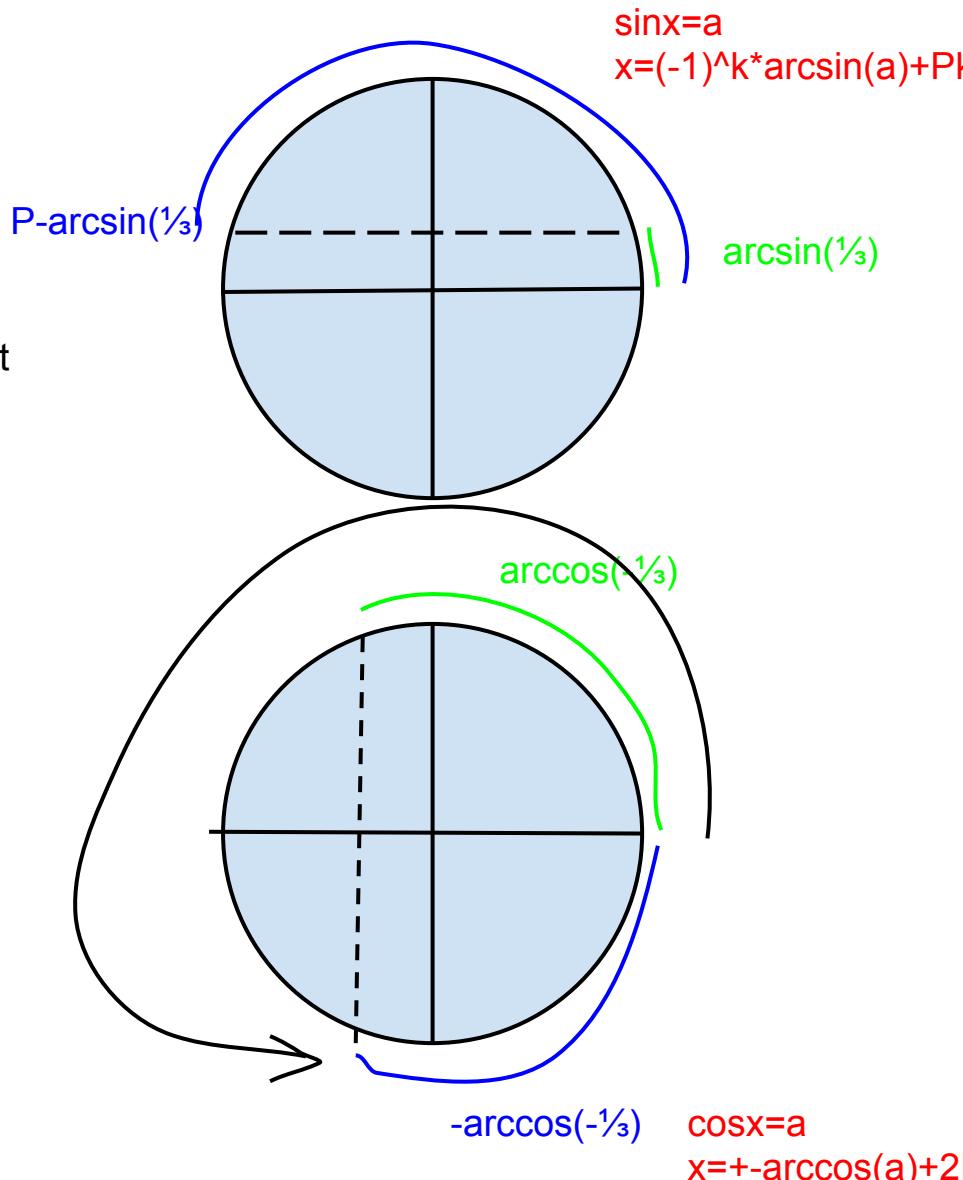
$$x = 7P/6 + 2Pk \quad x = -5P/6 + 2PK$$

$$\cos x = -\frac{1}{3}$$

$$x = \arccos(-\frac{1}{3}) + 2Pk$$

$$x = -\arccos(-\frac{1}{3}) + 2Pk$$

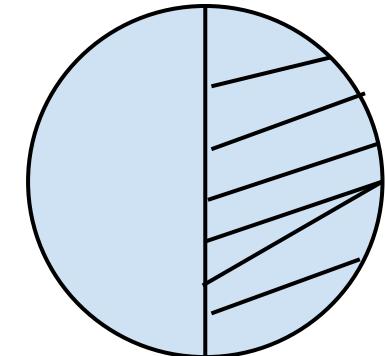
$$x = -\arccos(-\frac{1}{3}) + 2PK$$



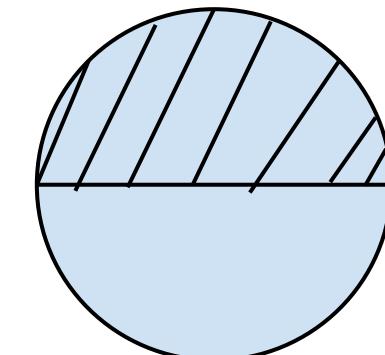
$$\sin x = a$$

$$x = (-1)^k \arcsin(a) + Pk$$

$$\arcsin(x)$$



$$\arccos(x)$$



$$\cos x = a$$

$$x = -\arccos(a) + 2Pk$$