

exm

$$\cos 3x = \cos 2x$$

$$\cos x = \cos y$$

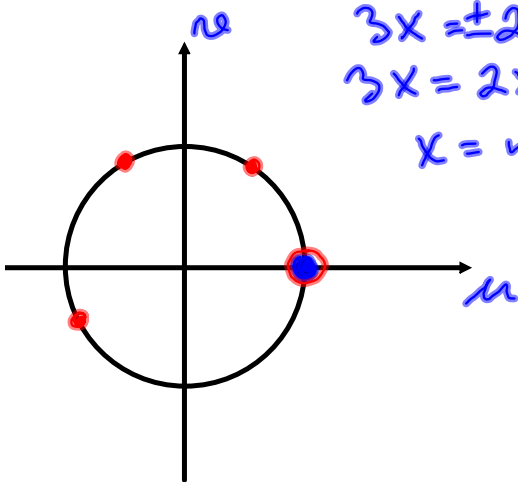
$$x = \pm y + n2\pi, n \in \mathbb{Z}$$

$$3x = \pm 2x + n2\pi$$

$$3x = 2x + n2\pi \quad \text{tai} \quad 3x = -2x + n2\pi$$

$$x = n2\pi$$

$$\text{tai} \quad x = n \frac{2\pi}{5}$$



$$V: x = n \cdot \frac{2\pi}{5}, n \in \mathbb{Z}$$

n	$x = n2\pi$	$x = n \cdot \frac{2\pi}{5}$	
0	0	0	
1	2π	$\frac{2\pi}{5}$	72°
2	4π	$\frac{4\pi}{5}$	144°
3	6π	$\frac{6\pi}{5}$	216°
4			
5		2π	