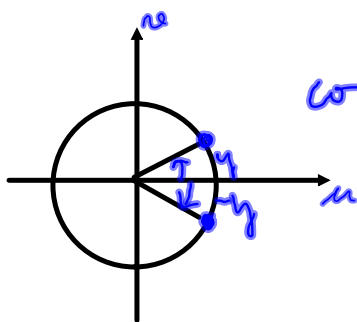


cos $\cos 2x = \frac{1}{\sqrt{2}}$



MAOL

$$\cos 2x = \cos \frac{\pi}{4}$$

$$2x = \pm \frac{\pi}{4} + n2\pi \quad | :2$$

$$x = \pm \frac{\pi}{8} + n\pi$$

$$V: x = \pm \frac{\pi}{8} + n\pi, n \in \mathbb{Z}$$

$$\cos x = \cos y \Leftrightarrow$$

$$x = \pm y + n \cdot 2\pi, n \in \mathbb{Z}$$