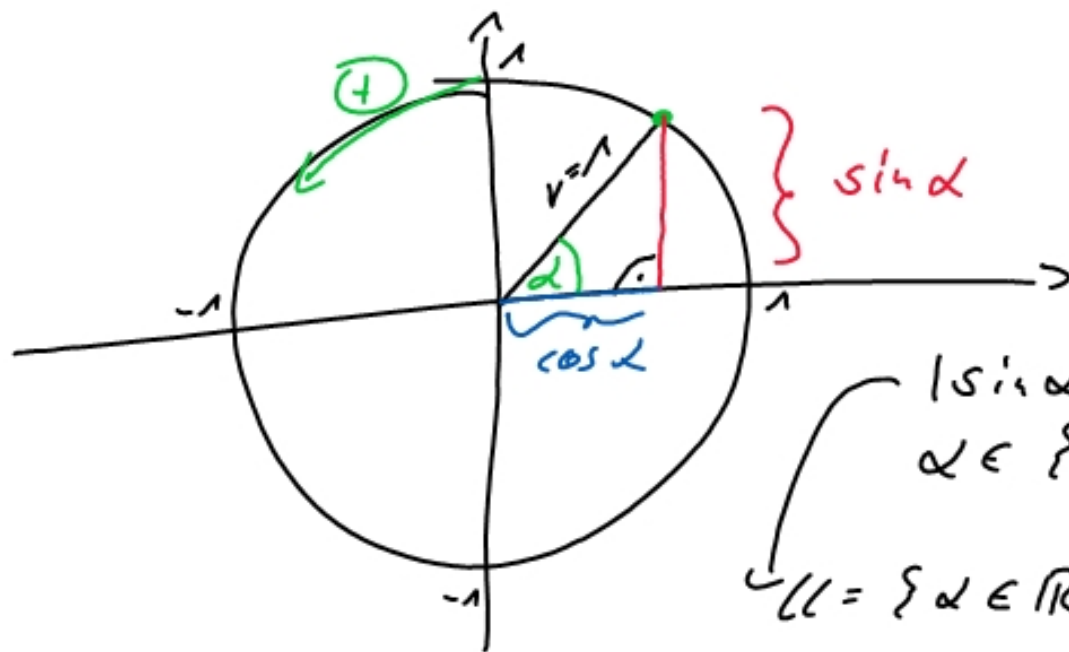


$$\underline{\sin \alpha} = \frac{\text{Gegen}}{\text{Hypotenuse}} = \frac{a}{c}$$

$$\underline{\cos \alpha} = \frac{\text{Ankathete}}{\text{Hypotenuse}} = \frac{b}{c}$$

$$\tan \alpha = \frac{\text{Geg.}}{\text{An}} = \frac{\sin(\alpha)}{\cos(\alpha)}$$



$$|\sin \alpha| = |\cos \alpha|$$

$$\alpha \in \{45^\circ; 135^\circ; 225^\circ; 315^\circ\}$$

$$\mathcal{L} = \{\alpha \in \mathbb{R} \mid \alpha = 45^\circ + k \cdot 90^\circ; k \in \mathbb{Z}\}$$

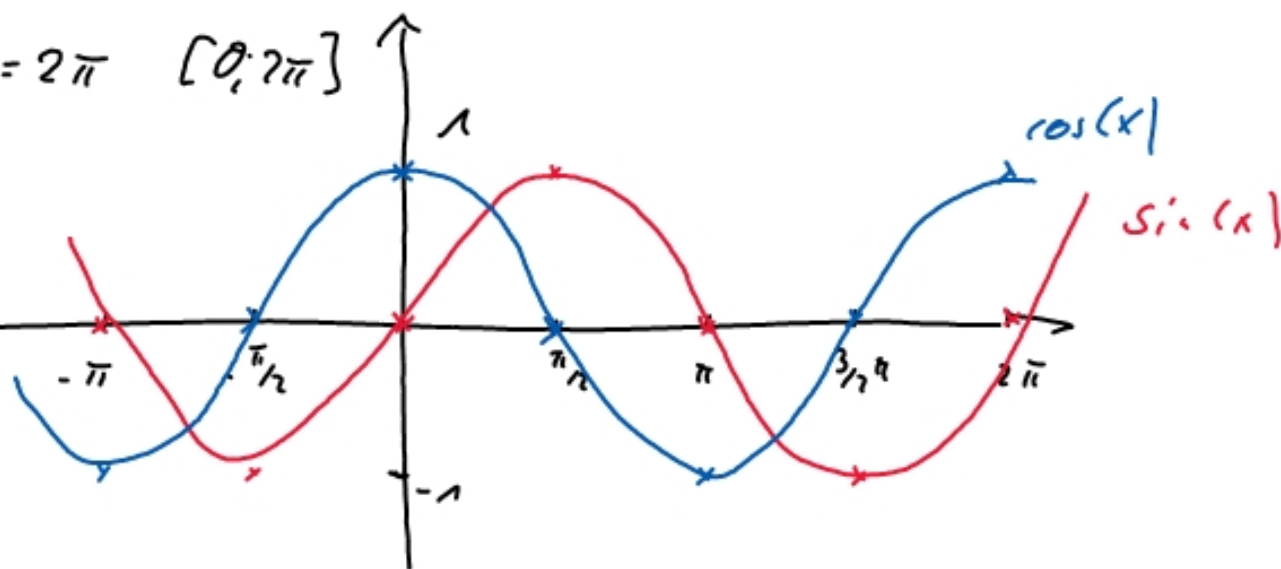
$$\sin(x) \rightarrow P = 2\pi \quad [0; 2\pi]$$

$$\sin(200x) \rightarrow$$

$$\downarrow$$

$$x \in [0; \frac{\pi}{100}]$$

$$P_{NEU} = \frac{P_{ALT}}{F_{funktion}(x)}$$



$$\cos x = \sin(x - \pi/2)$$

