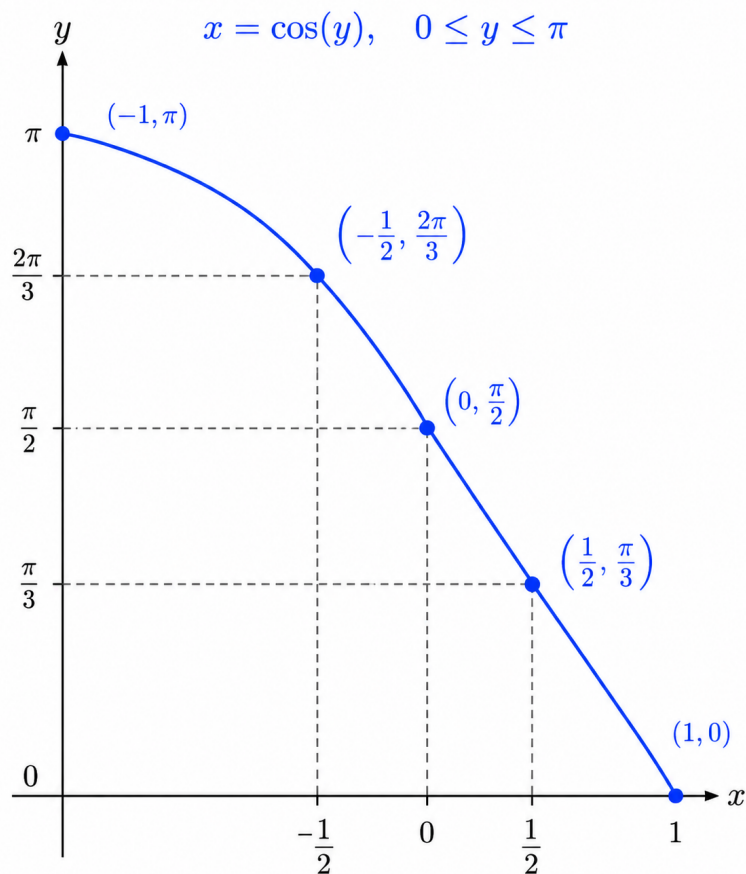
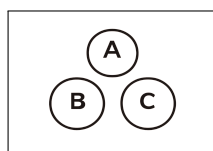
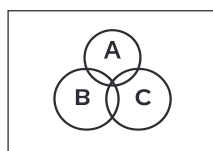


39 Inverse Trig Functions Definition

B

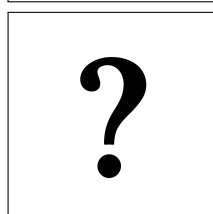


$$\cos(\pi/3) = 1/2 \rightarrow \cos^{-1}(1/2) = \pi/3$$



$$\cos(y) = x \rightarrow \cos^{-1}(x) = y$$

$$\cos^{-1}(-1/2) = ?$$



39 Inverse Trig Functions Definition

B



$$\cos^{-1}(-1/2) = ?$$

$$\cos(y) = x \rightarrow \cos^{-1}(x) = y$$

$$\cos(2\pi/3) = -1/2 \rightarrow \cos^{-1}(-1/2) = 2\pi/3$$