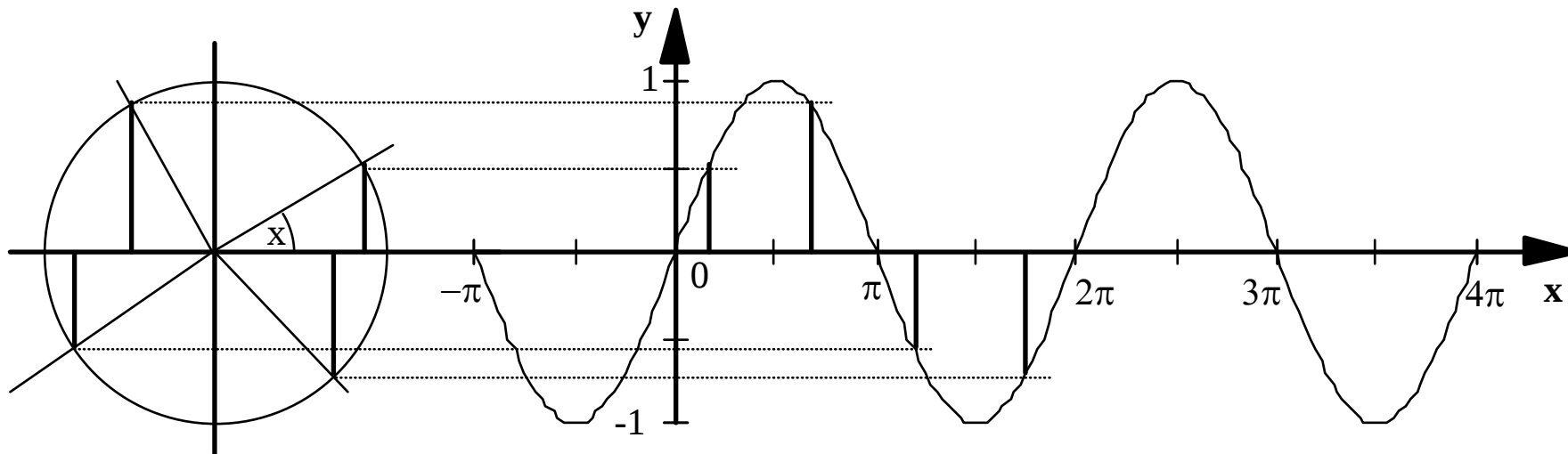


Sinus-Funktion

$$f: \mathbb{R} \rightarrow \mathbb{R}$$

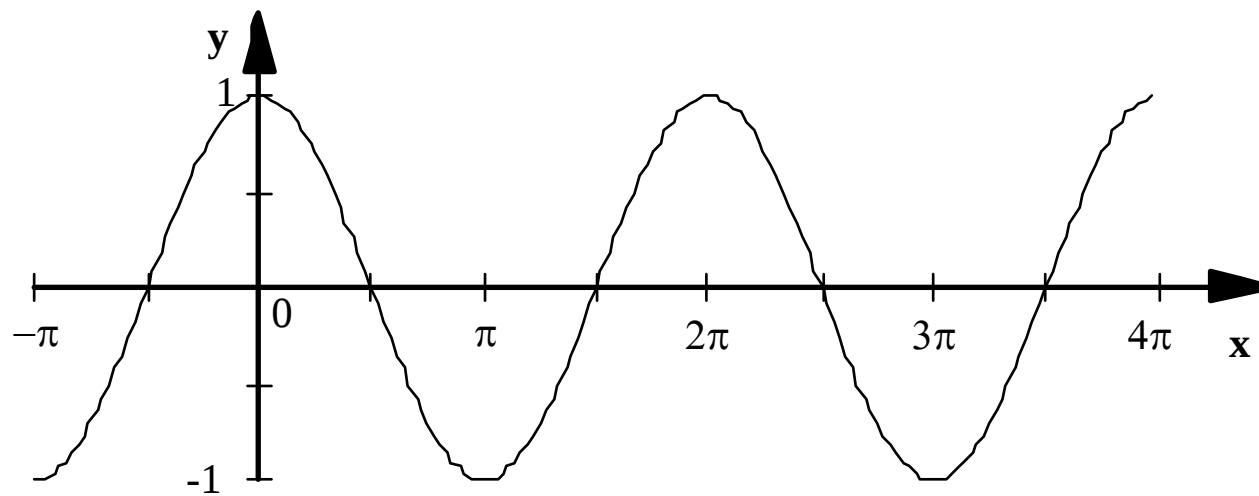
$$x \rightarrow y = f(x) = \sin(x)$$



Cosinus-Funktion

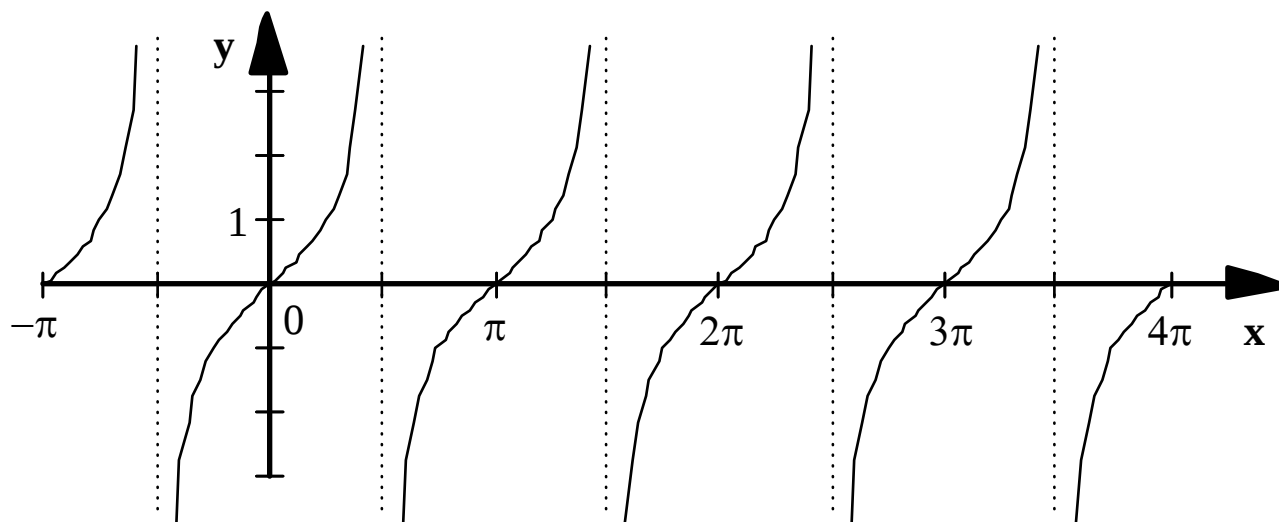
$$f: \mathbb{R} \rightarrow \mathbb{R}$$

$$x \rightarrow y = f(x) = \cos(x)$$



Tangens-Funktion

$$\begin{array}{lcl} f: & \mathbb{R} \setminus \{\pi/2 + k \cdot \pi, k \in \mathbb{Z}\} & \rightarrow \mathbb{R} \\ x & & \rightarrow y = f(x) = \tan(x) \end{array}$$



Cotangens-Funktion

$$\begin{array}{ll} f: \mathbb{R} \setminus \{k \cdot \pi, k \in \mathbb{Z}\} & \rightarrow \mathbb{R} \\ x & \rightarrow y = f(x) = \cot(x) \end{array}$$

