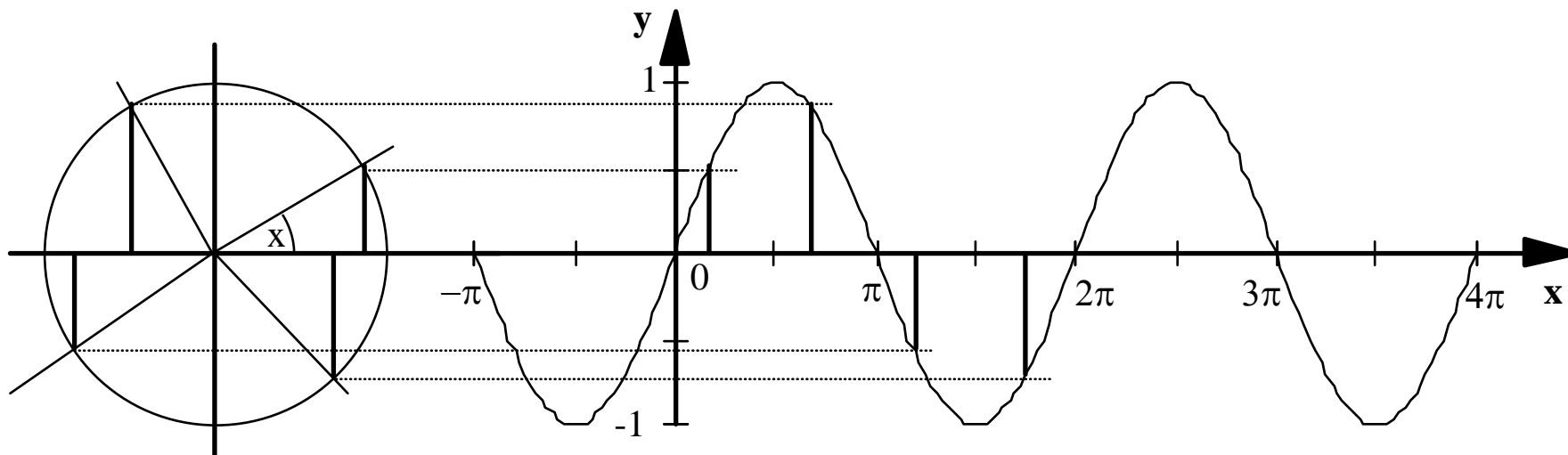


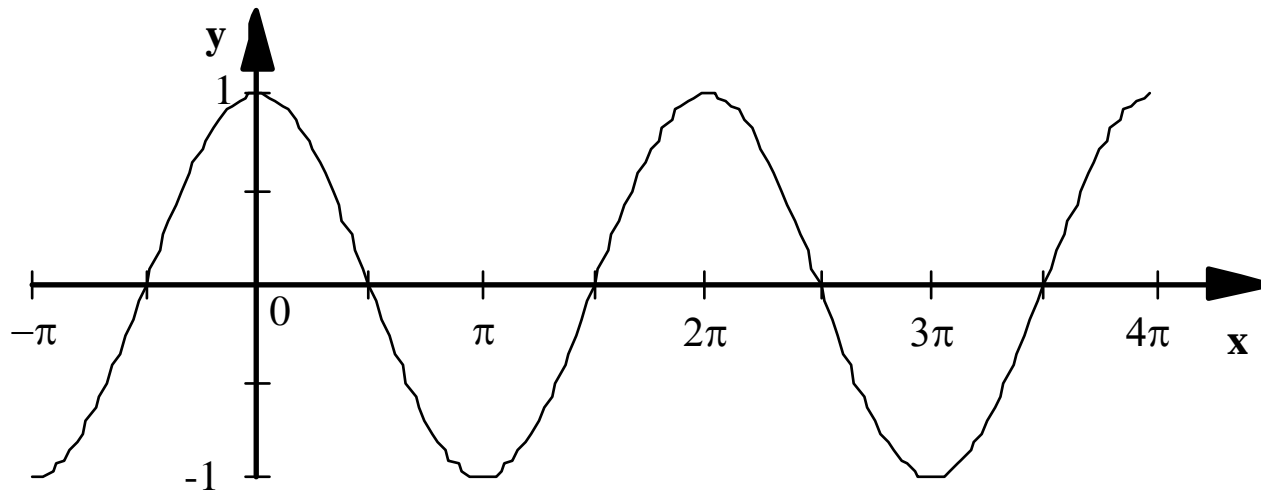
Sinus-Funktion

$$f: \mathbb{R} \rightarrow \mathbb{R}$$
$$x \mapsto y = f(x) = \sin(x)$$



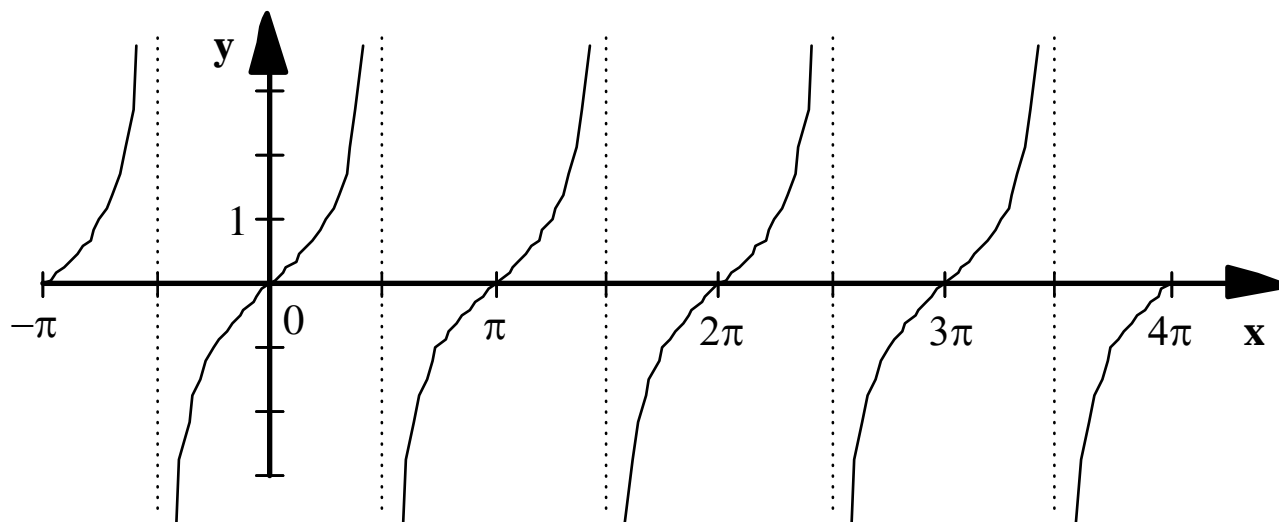
Cosinus-Funktion

$$f: \mathbb{R} \rightarrow \mathbb{R}$$
$$x \mapsto y = f(x) = \cos(x)$$



Tangens-Funktion

$$f: \mathbb{R} \setminus \{\pi/2 + k \cdot \pi, k \in \mathbb{Z}\} \rightarrow \mathbb{R}$$
$$x \quad \mapsto y = f(x) = \tan(x)$$



Cotangens-Funktion

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

