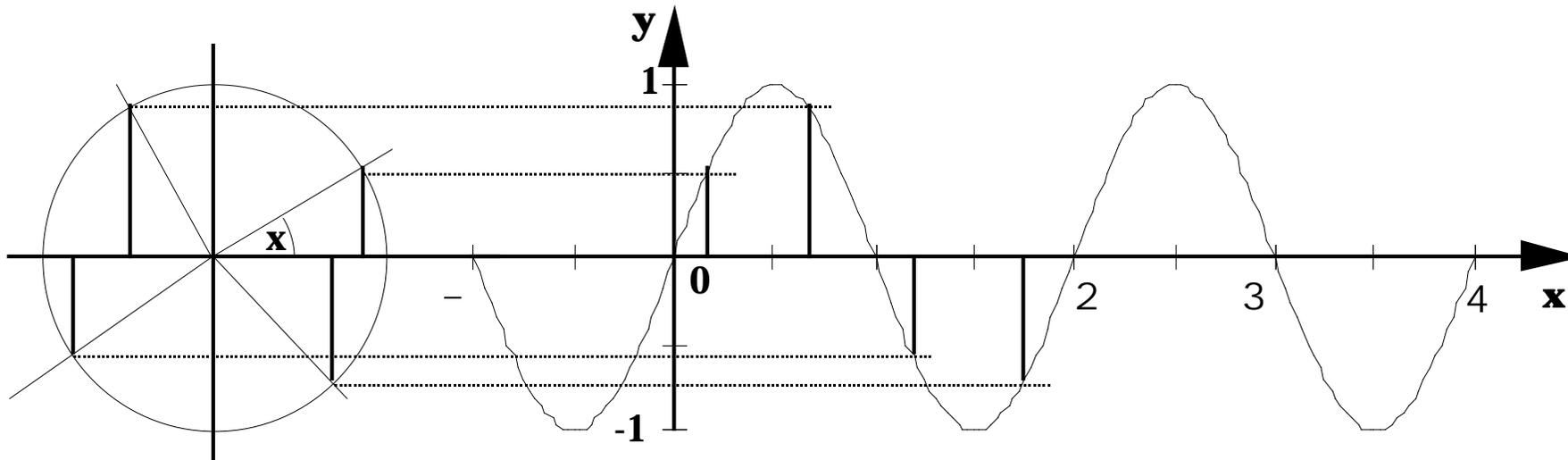


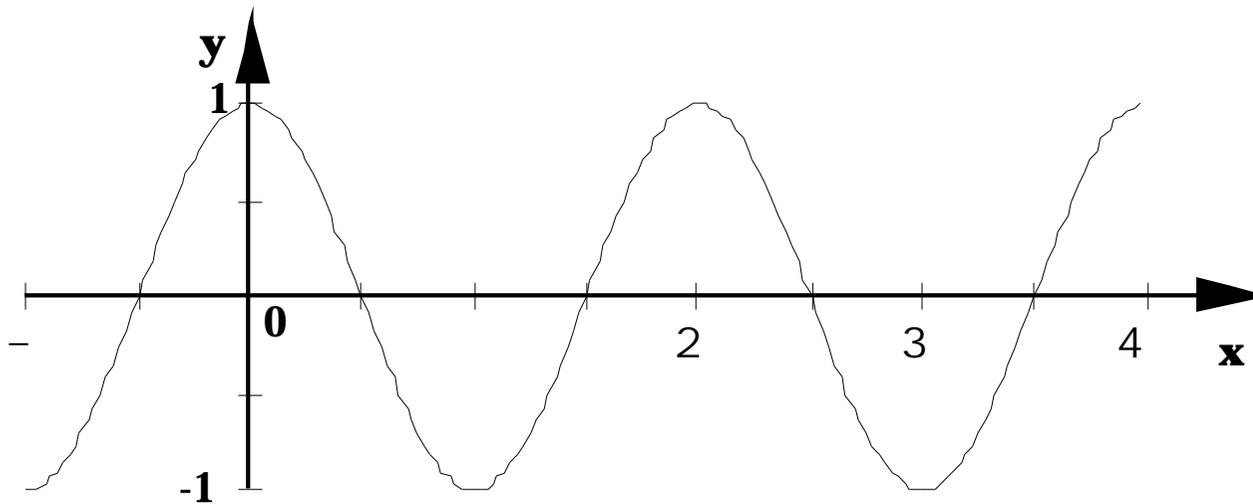
Sinus-Funktion

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



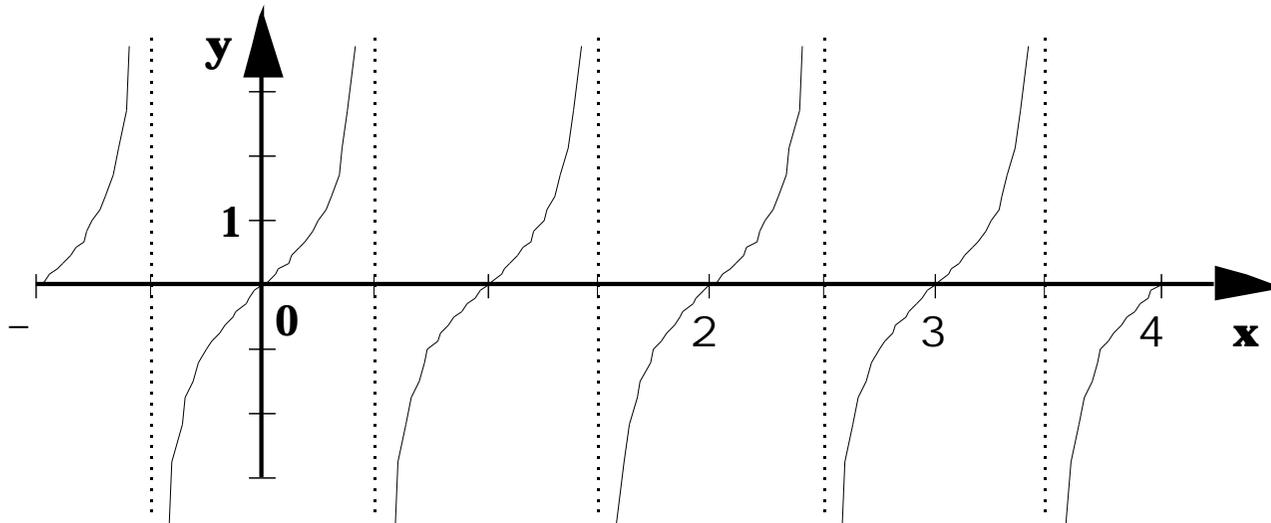
Cosinus-Funktion

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



Tangens-Funktion

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



Cotangens-Funktion

$$f: \begin{matrix} \mathbb{R} \setminus \{k\pi, k \in \mathbb{Z}\} \\ x \end{matrix} \quad \begin{matrix} \mathbb{R} \\ y = f(x) = \cot(x) \end{matrix}$$

