

Advent of Mathematical Symbols

Convolution $(f * g)(x) := \int_{-\infty}^{\infty} f(\tau) \cdot g(x - \tau) d\tau$

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

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

} new function: $f * g: \mathbb{R} \rightarrow \mathbb{R}$