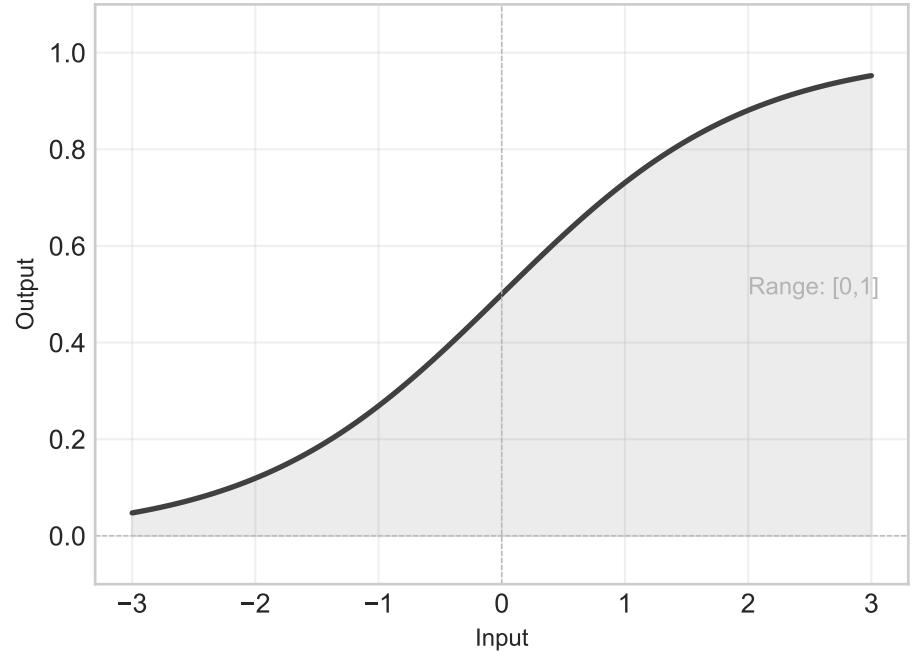
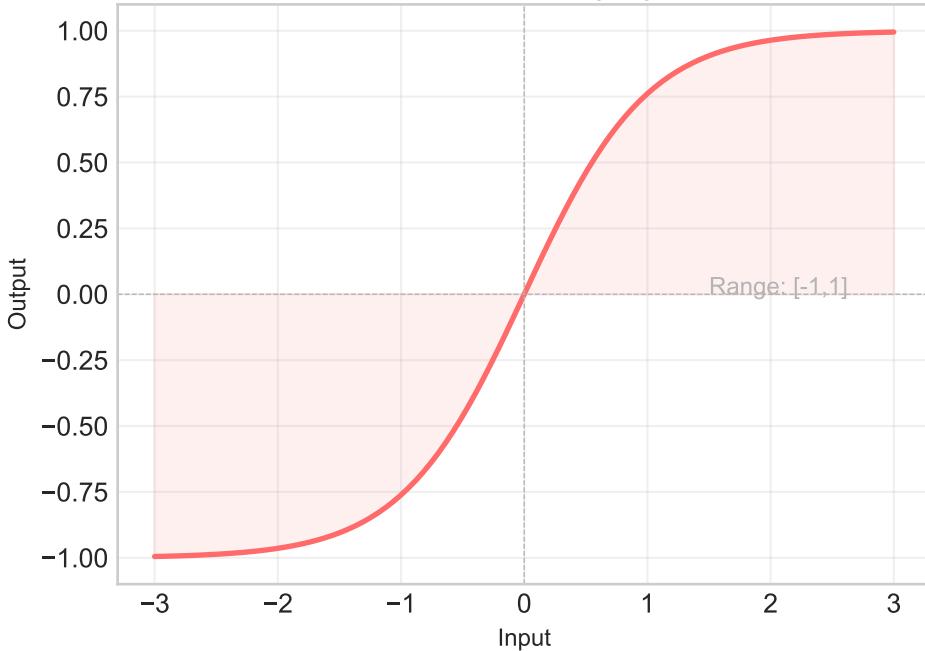


Activation Functions Comparison

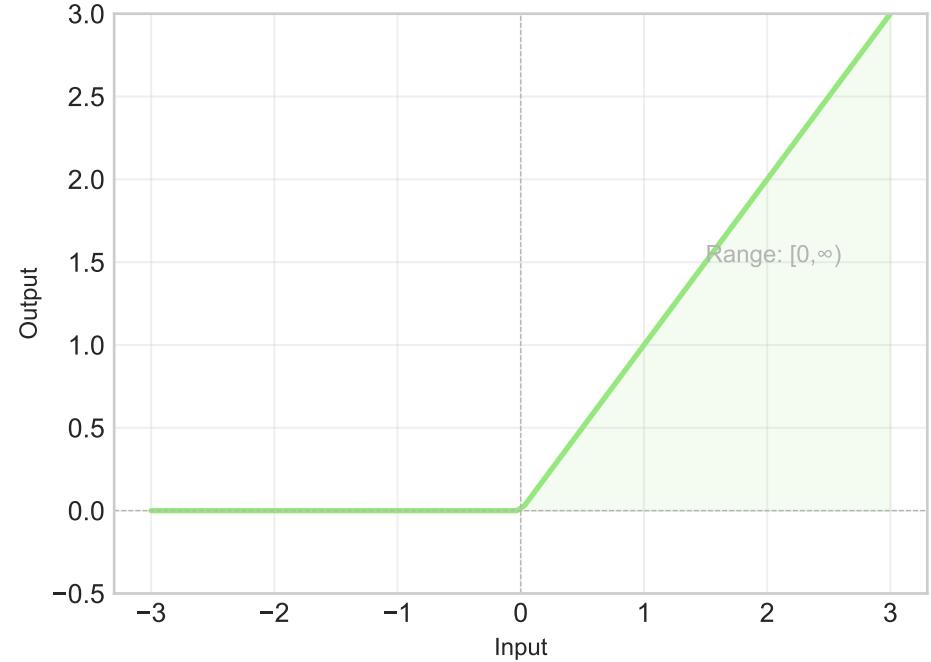
Sigmoid: $\sigma(x) = \frac{1}{1 + e^{-x}}$



Tanh: $\tanh(x) = \frac{e^x - e^{-x}}{e^x + e^{-x}}$



ReLU: $\max(0, x)$



Linear: $f(x) = x$ (No activation)

