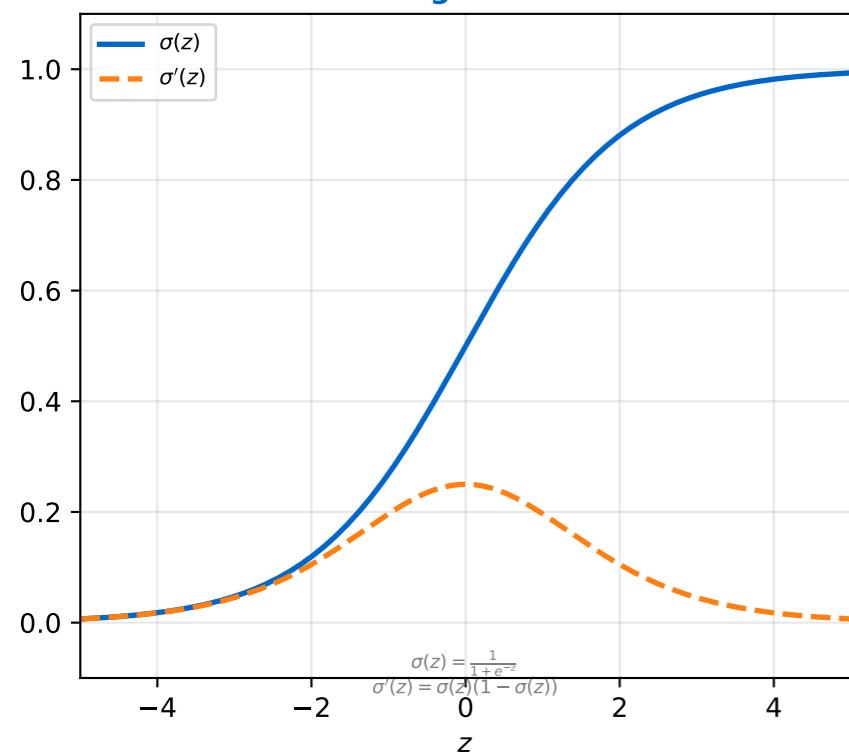
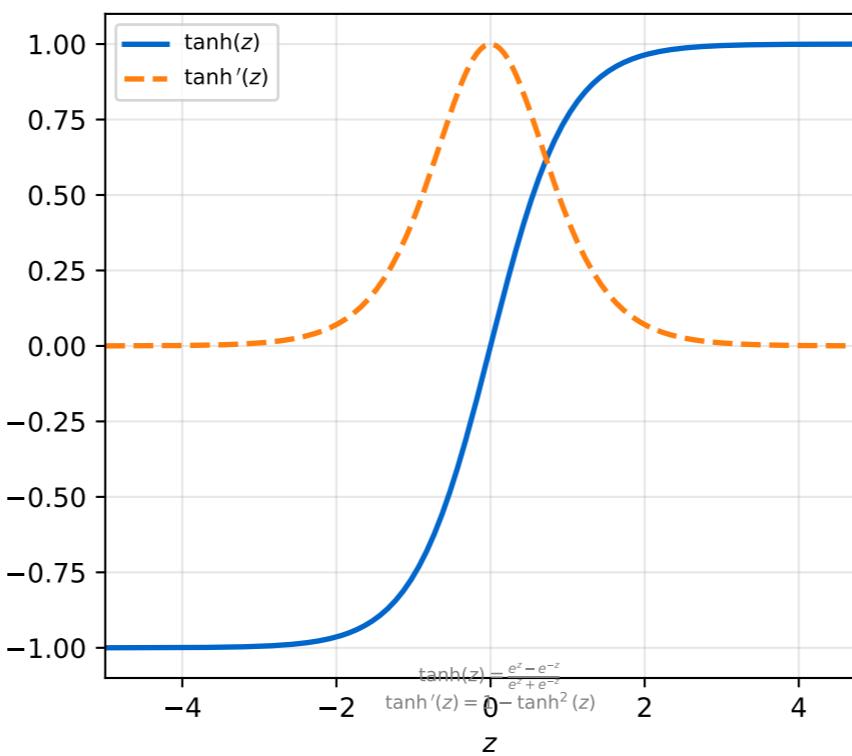


Activation Functions and Their Derivatives (for Backpropagation)

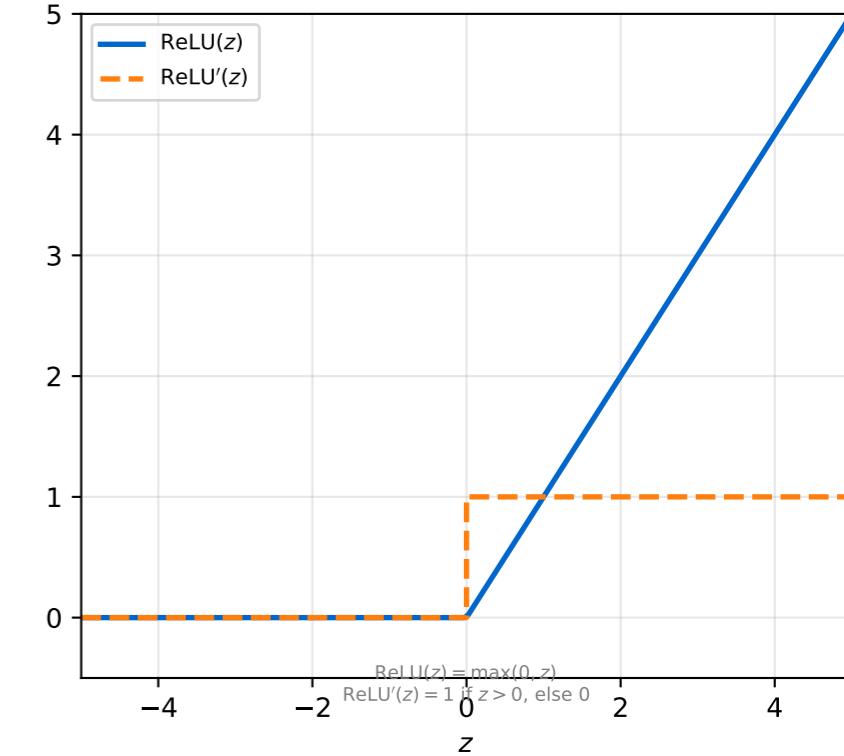
Sigmoid



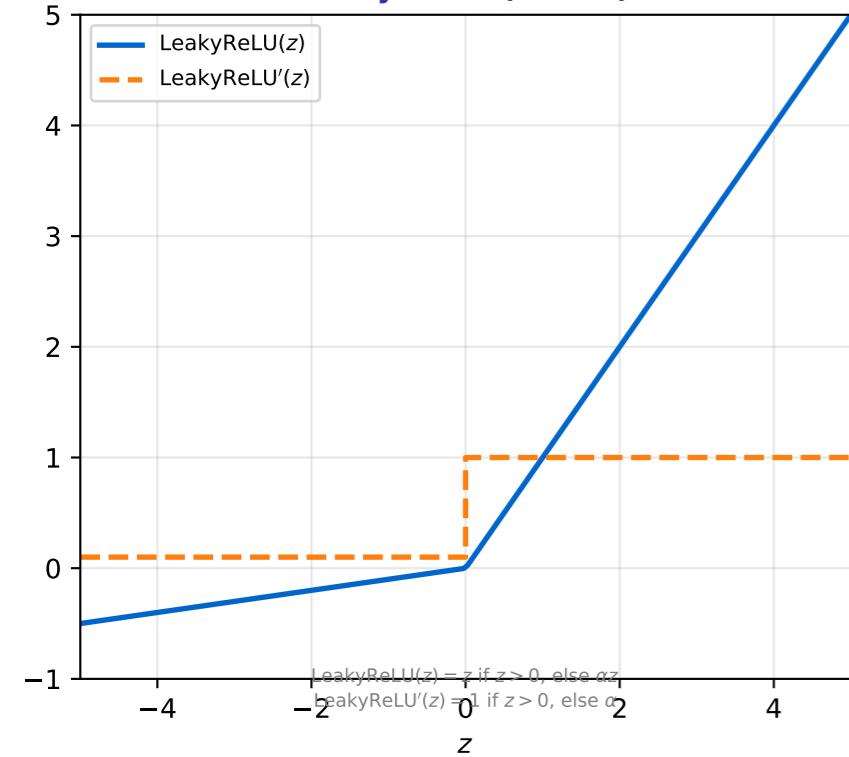
Tanh



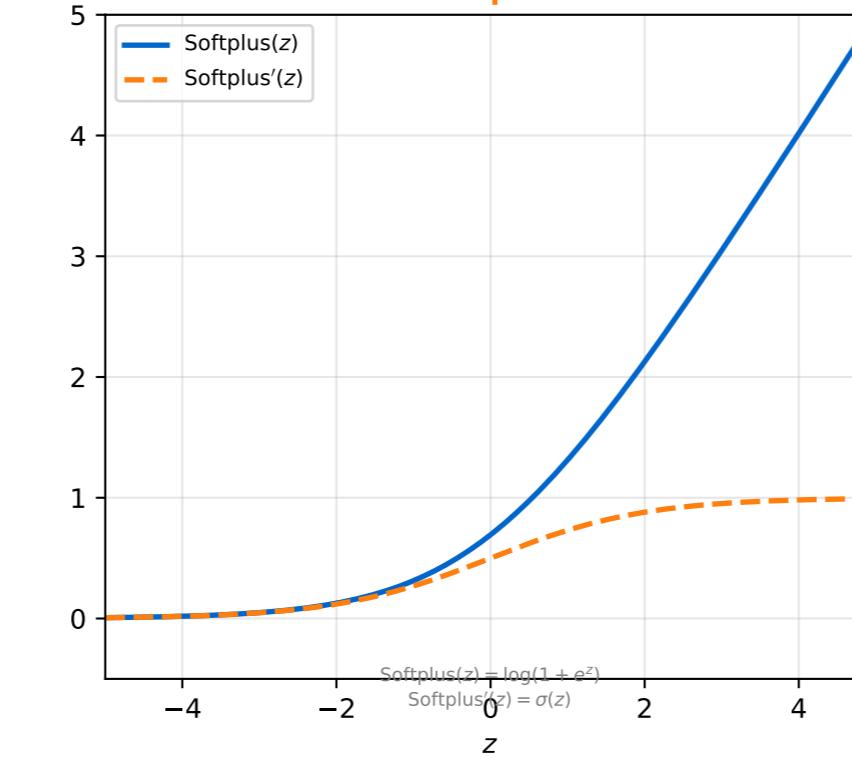
ReLU



Leaky ReLU ($\alpha = 0.1$)



Softplus



Swish

