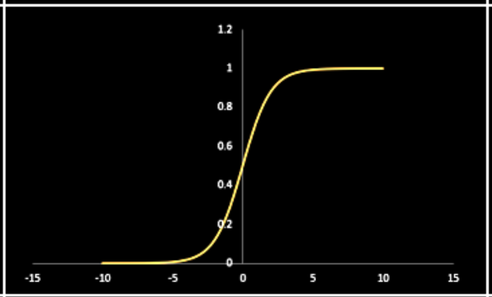
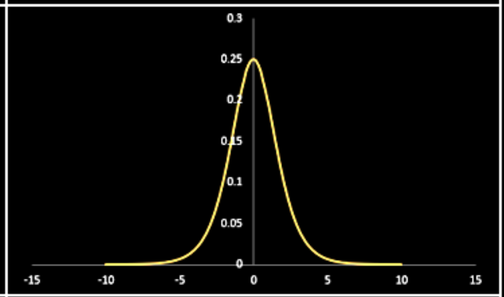
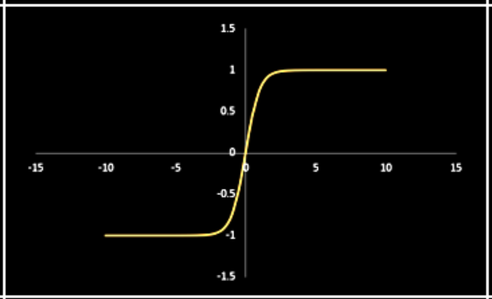
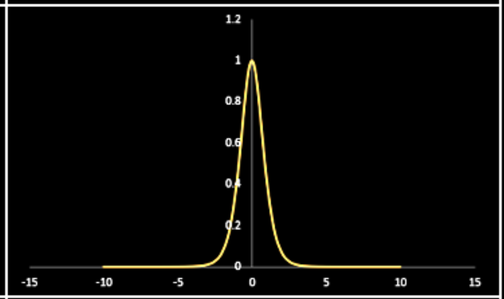
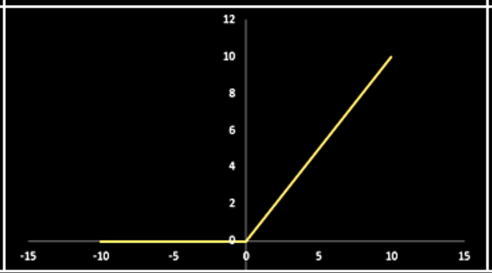
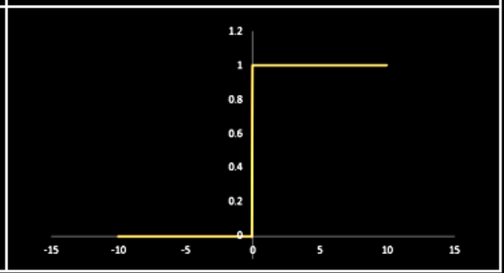
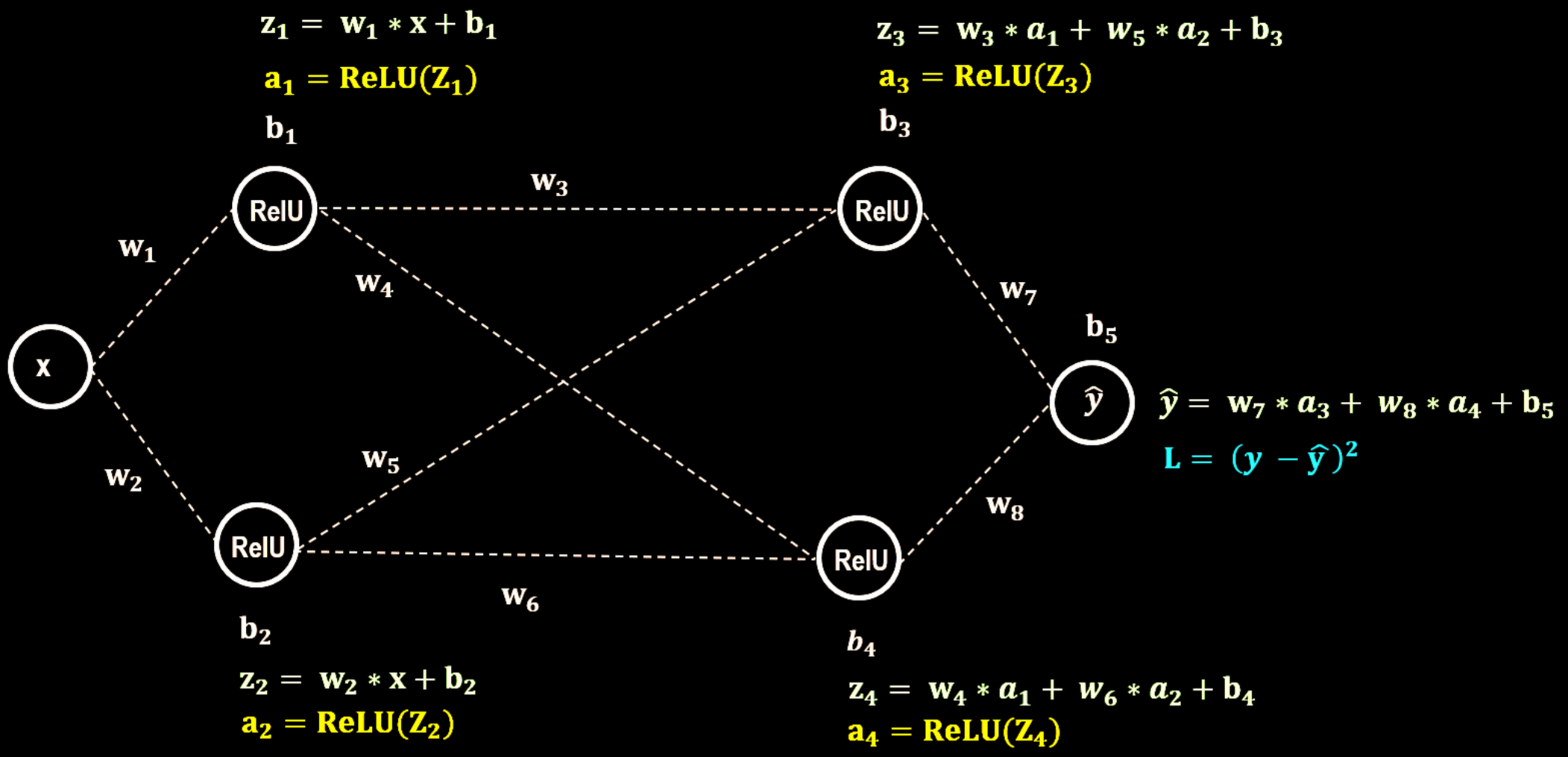
Activation function	f(x)	f(x)	$\frac{df(x)}{dx}$
sigmoid	$\frac{1}{1+e^{-x}}$		
tanh	$tanh(x)$		
RelU	max(0,x)		



(c) Ritwick Roy "Neural Networks: Forward pass and Backpropagation"