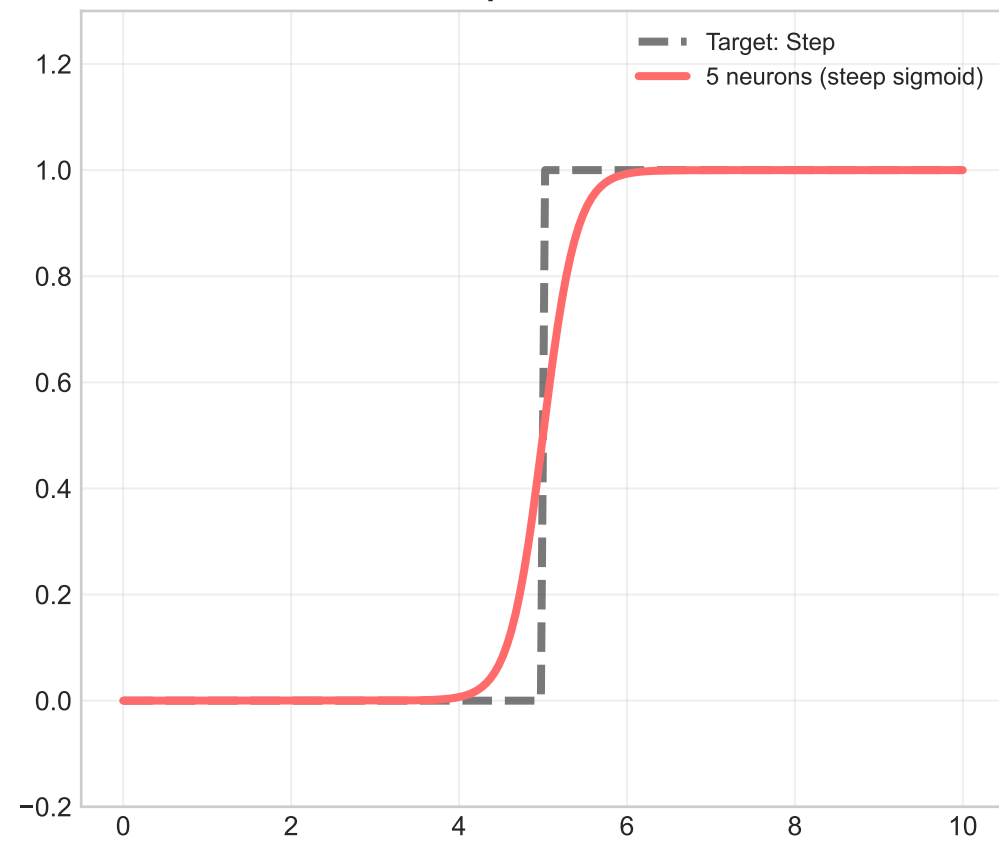
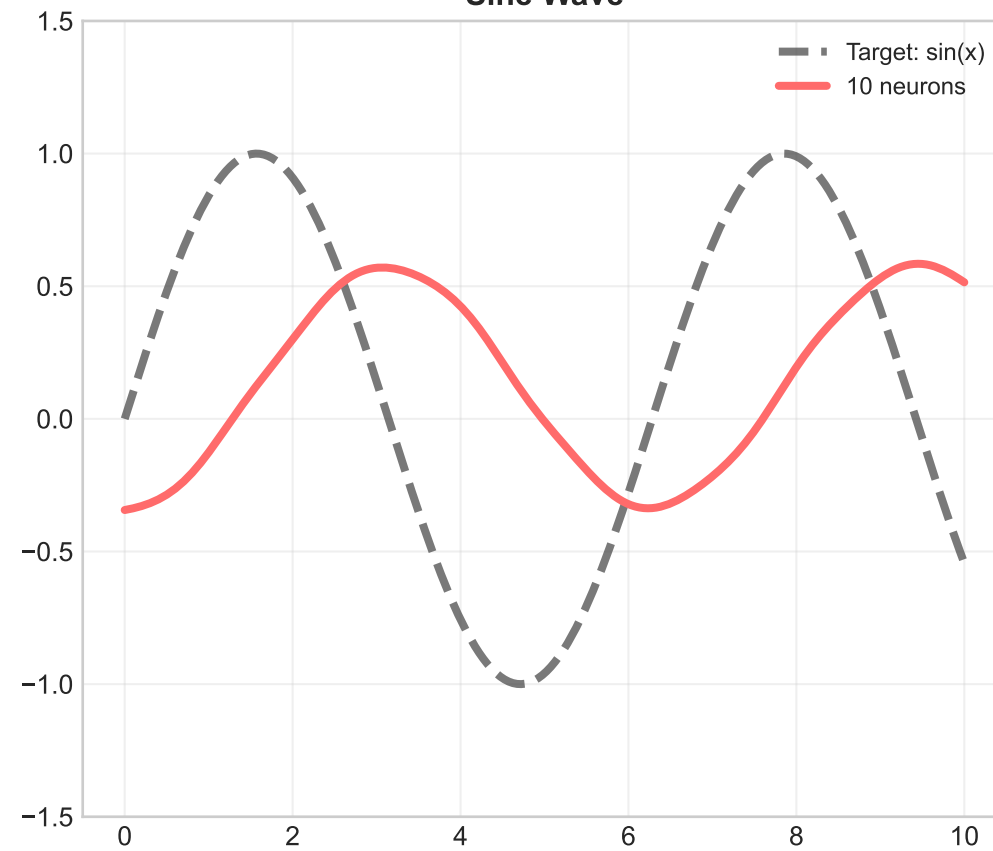


# Neural Networks Can Approximate Many Different Function Types

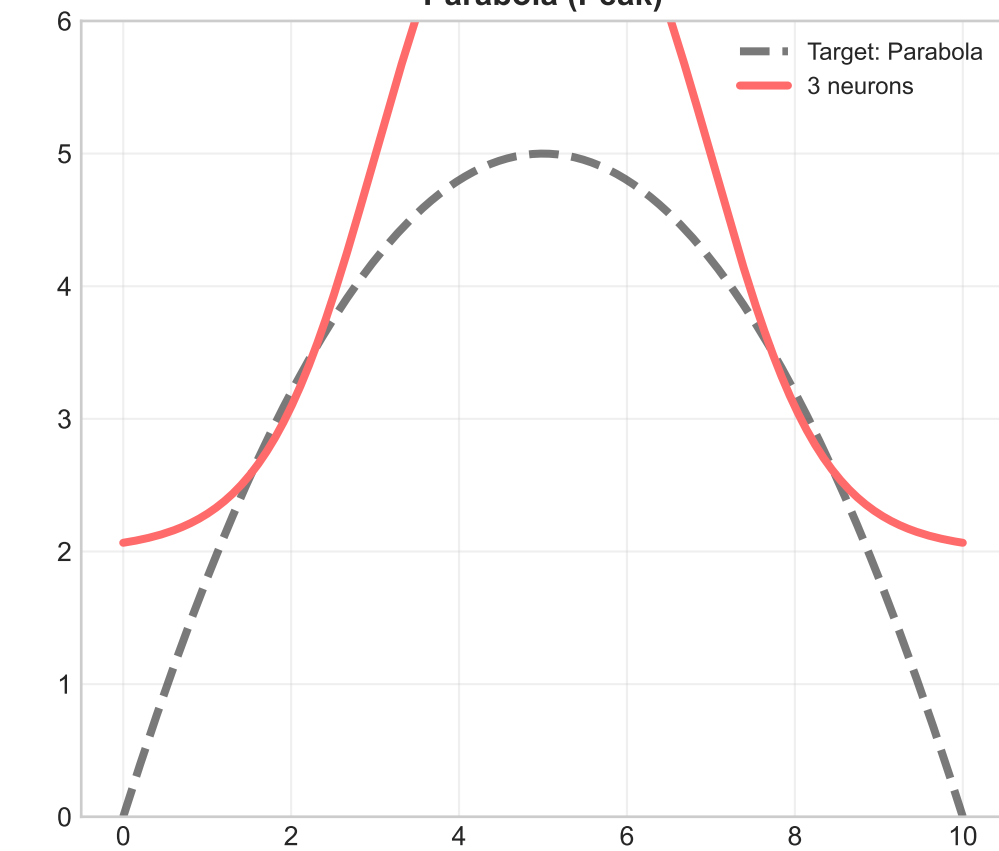
## Step Function



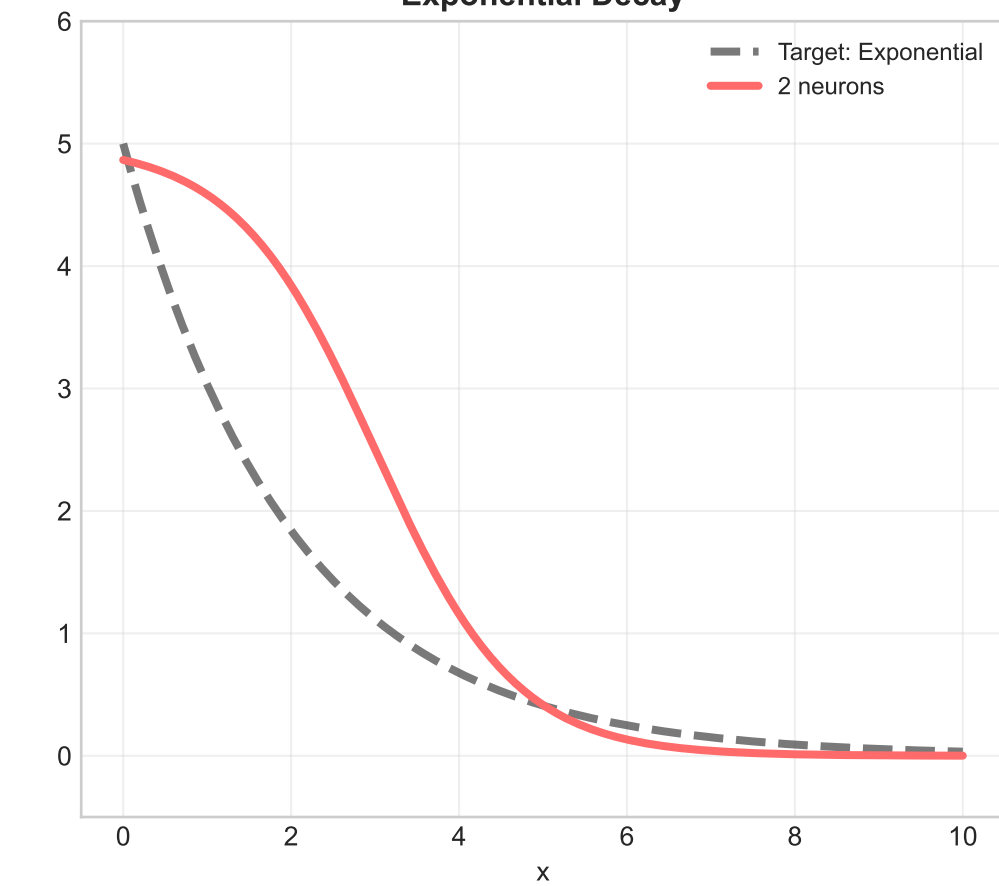
## Sine Wave



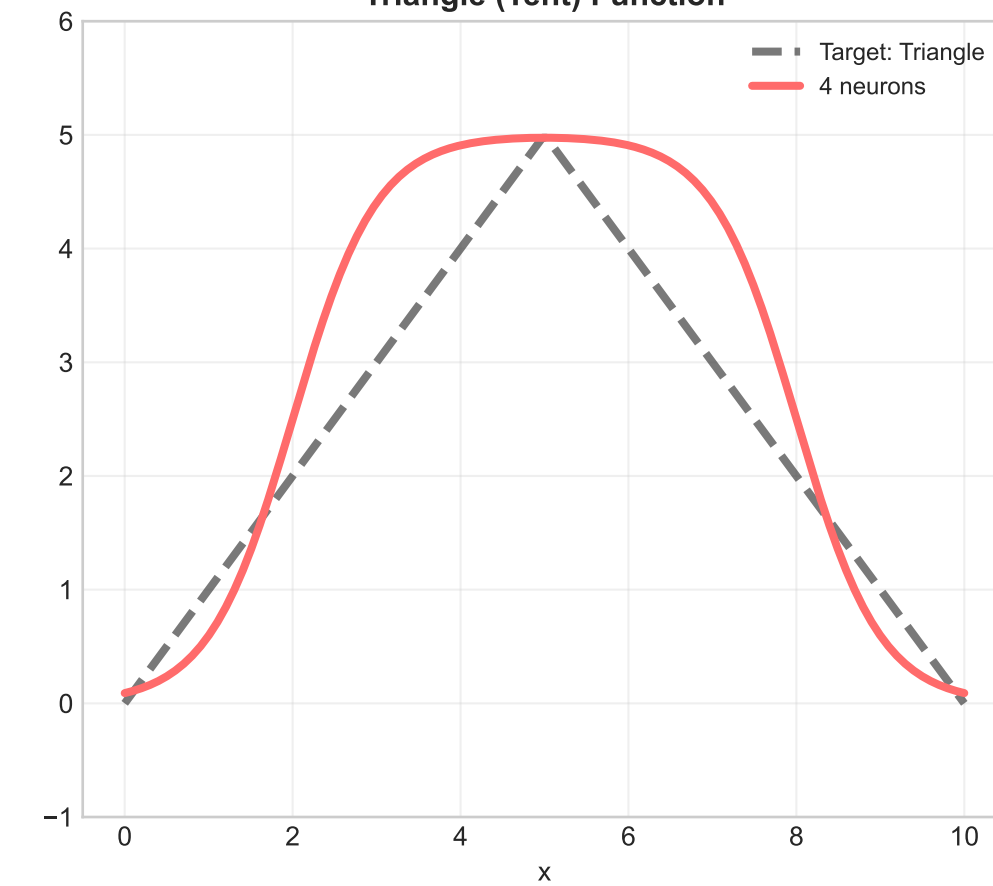
## Parabola (Peak)



## Exponential Decay



## Triangle (Tent) Function



## Multiple Bumps

