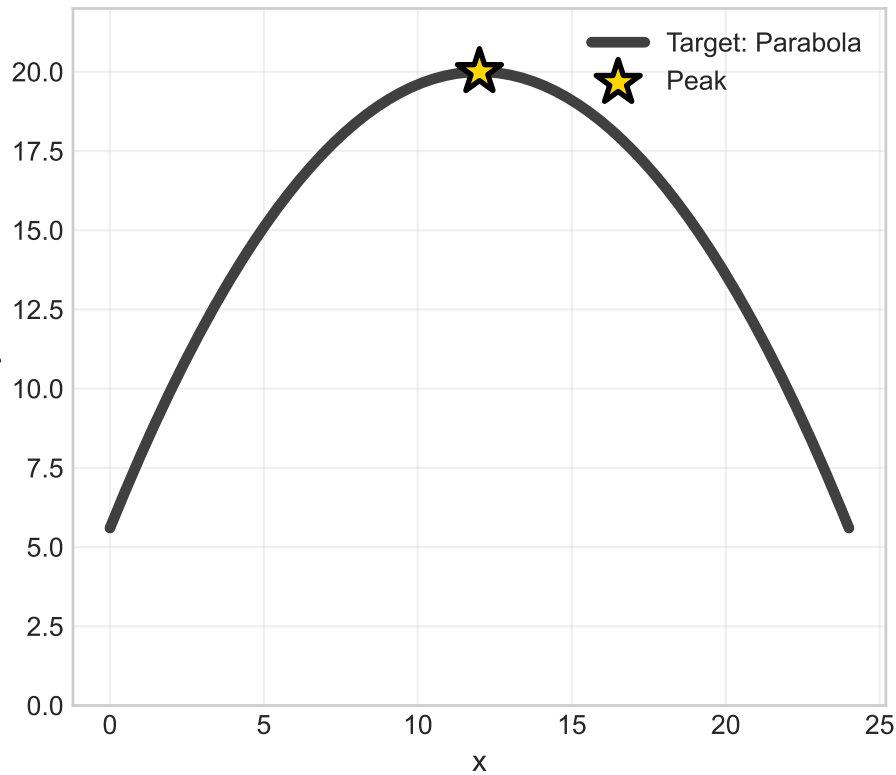
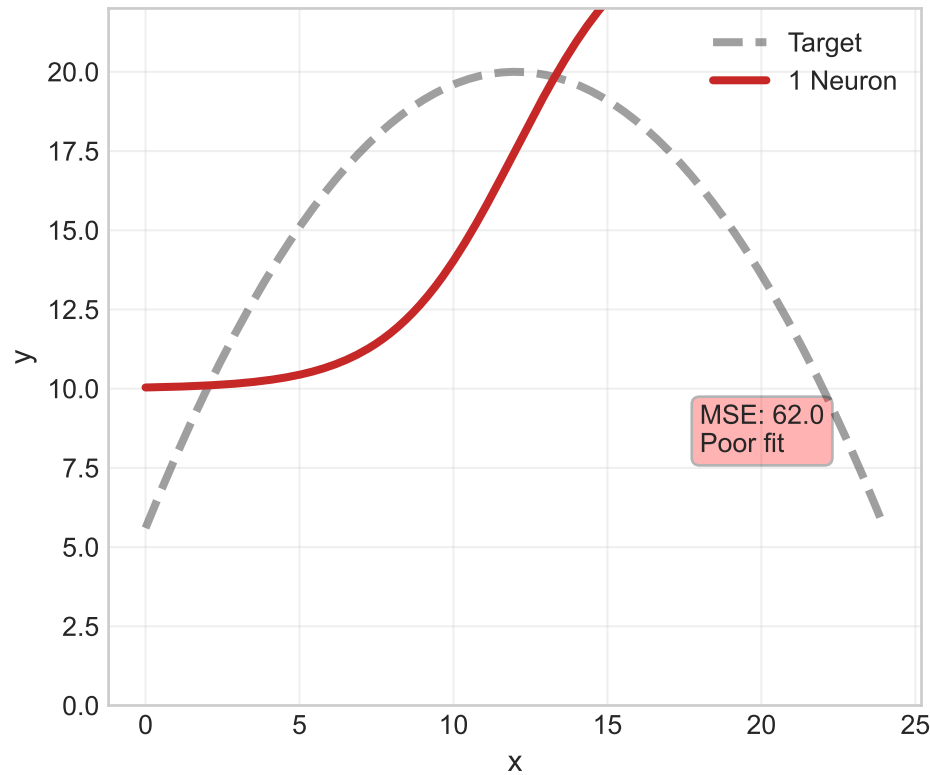


Three Neurons Can Approximate a Parabola

Target Function
 $y = -(x-12)^2/10 + 20$



1 Neuron Fit
(Only S-curve)



3 Neurons Fit
(Captures peak!)

