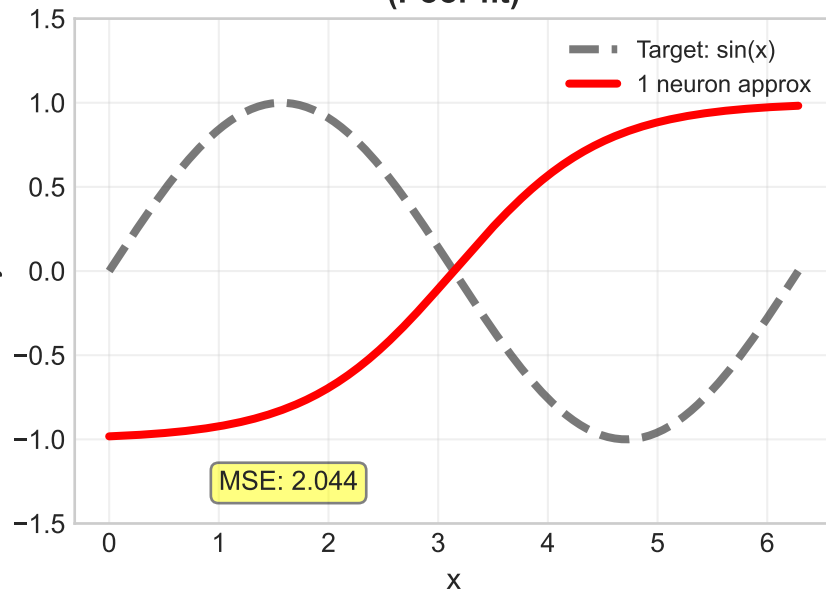
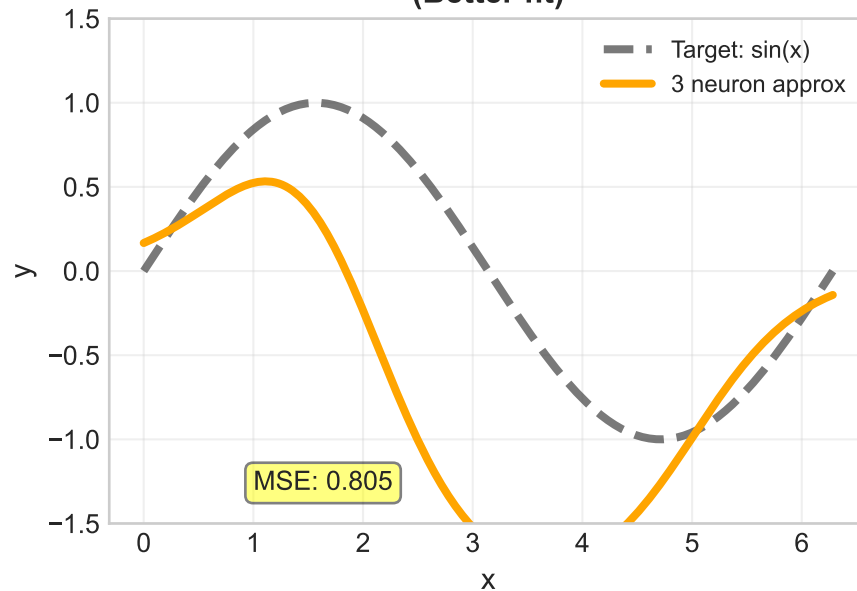


Universal Approximation: More Neurons = Better Fit

**1 Neuron
(Poor fit)**



**3 Neurons
(Better fit)**



**10 Neurons
(Excellent fit)**

