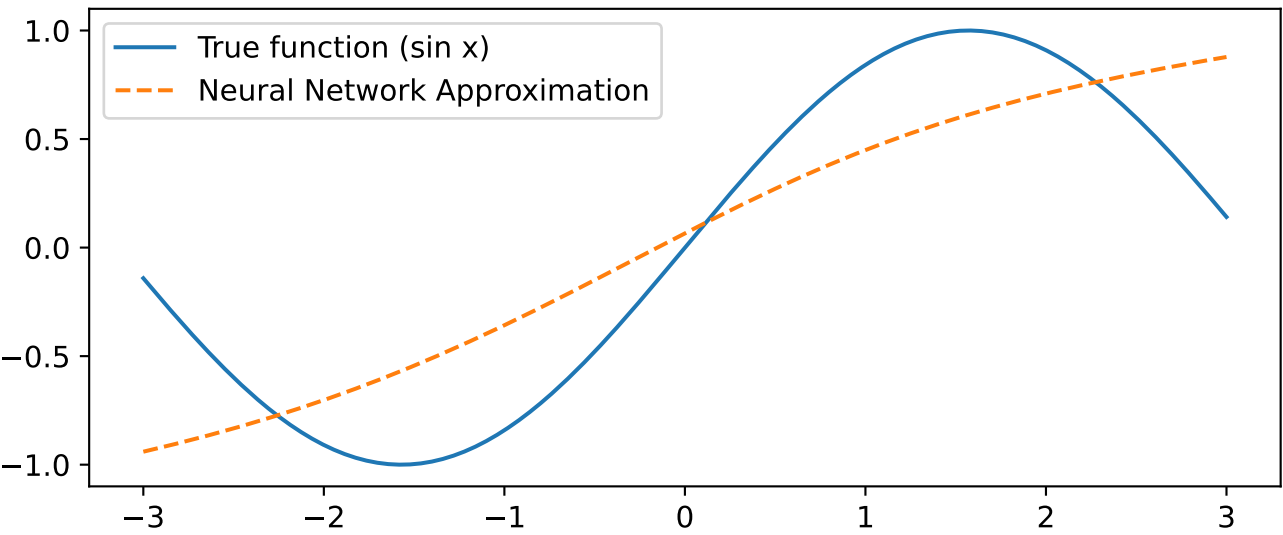
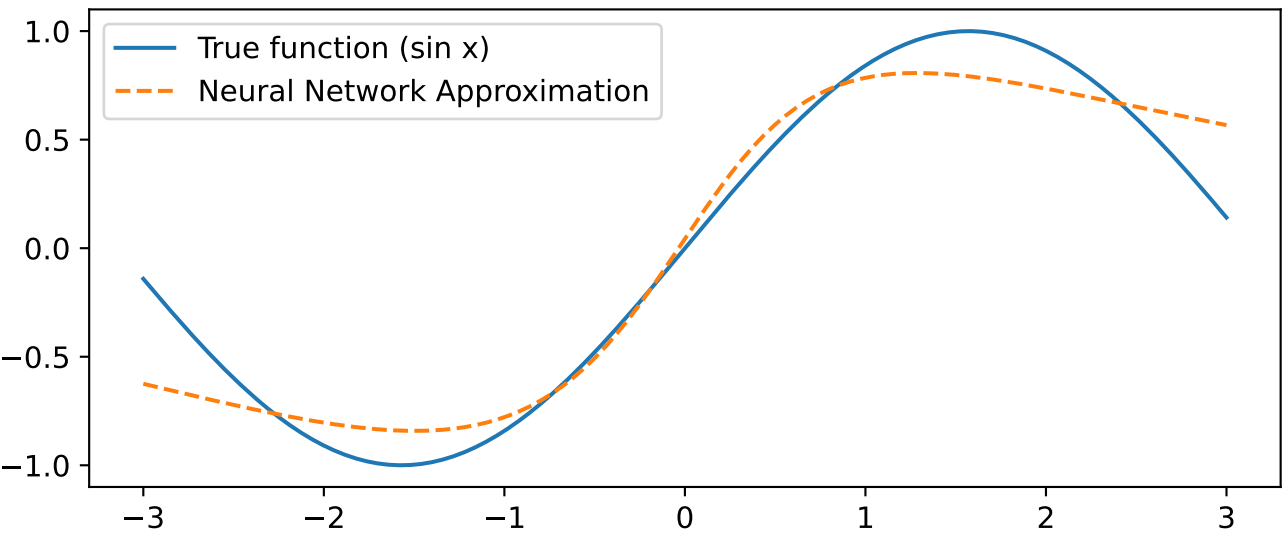


# Universal Approximation: $\sin(x) \approx \text{NN}(x)$

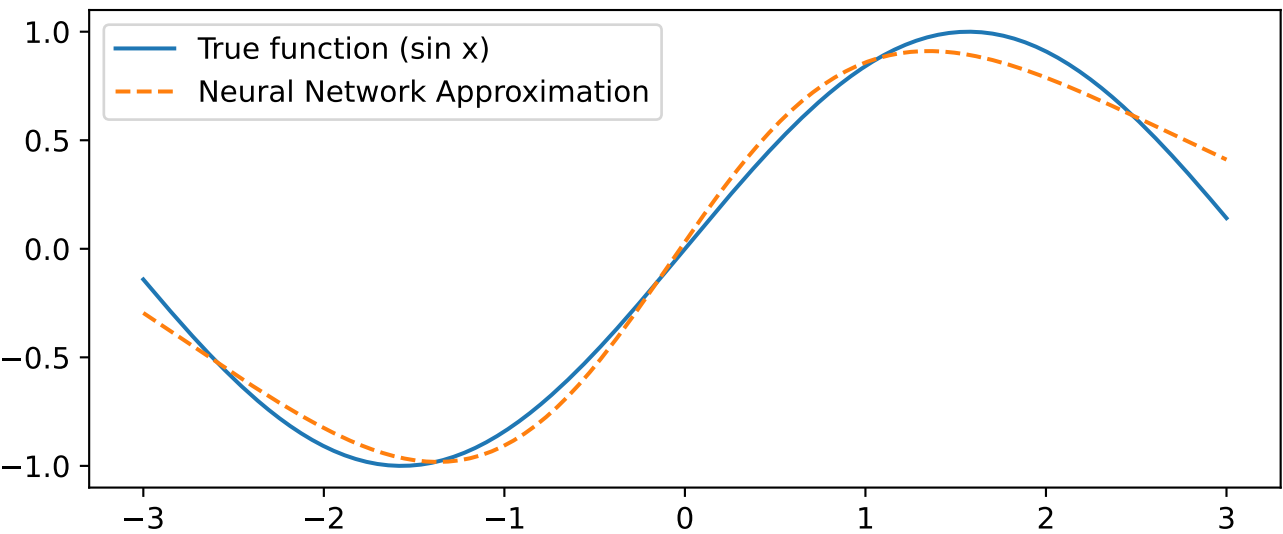
5 iterations



10 iterations



25 iterations



50 iterations

