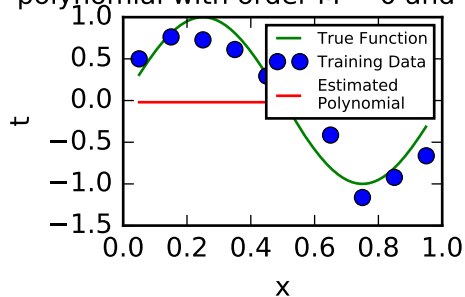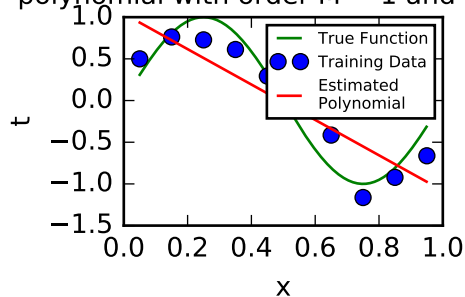**Top-left plot:** Plot of data, true function, and estimated polynomial with order M = 0 and N = 10

Top-right plot: Plot of data, true function, and estimated polynomial with order M = 1 and N = 10

Bottom-left plot: Plot of data, true function, and estimated polynomial with order M = 3 and N = 10
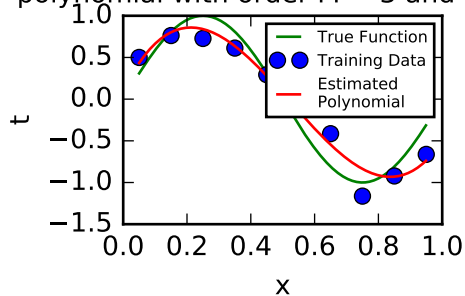
Bottom-right plot: Plot of data, true function, and estimated polynomial with order M = 9 and N = 10

Legend (all plots): True Function, Training Data, Estimated Polynomial

Axis labels: x (horizontal), t (vertical)