OLS regression with bootstrapping

Bias-variance trade-off for training data Bias-variance trade-off for test data 0.030 **MSE** MSE 0.035Bias Bias 0.025 0.030 Variance Variance 0.0250.020 0.020 0.015 0.0150.010 0.010 0.005 0.0050.0000.000 2.5 5.0 2.5 5.0 7.5 7.5 10.0 12.5 10.0 12.5 Polynomial Degree Polynomial Degree