Ridge regression with bootstrapping for λ =1.00e-04

Bias-variance trade-off for training data Bias-variance trade-off for test data **MSE** MSE 0.04 Bias Bias 0.030 Variance Variance 0.025 0.03 0.020 0.02 0.015 0.0100.01 0.005 0.000 0.00 2.5 5.0 2.5 5.0 7.5 7.5 10.0 12.5 10.0 12.5 Polynomial Degree Polynomial Degree