Ridge regression MSE as a function of polynomial degrees with lambda = 1e-Train data MSE Test data MSE 0.0250 0.0225 Mean Sdnare Error 0.0200 -0.0175 -0.0150 -0.0150 0.0125 0.0100 2.0 2.5 3.0 3.5 4.0 4.5 5.0 Polynomial degree