mean of the squared residuals for different degrees(1-5),lambda=1e-05 0.12 mean of sum of squares of residual 0.10 0.08 0.06 -0.04 -0.02 0.00 1.5 2.0 4.0 4.5 5.0 1.0 2.5 3.0 3.5 degrees of polynomial