Influence of noise on MSE and R2 score with polynomial degree 3 0.9 0.175 0.150 0.8 0.125 - 0.7 0.100 0.075 - 0.5 0.050 - 0.4 0.025 0.000 0.001 0.1 0.2 0.3 0.4 Data with different degree of noise