Influence of noise on MSE and R2 score with polynomial degree 1 0.200 - 0.7 0.175 - 0.6 0.150 - 0.0 R2 score 0.125 0.100 - 0.4 0.075 - 0.3 0.050 0.025 - 0.2 0.001 0.2 0.1 0.3 0.4 Data with different degree of noise