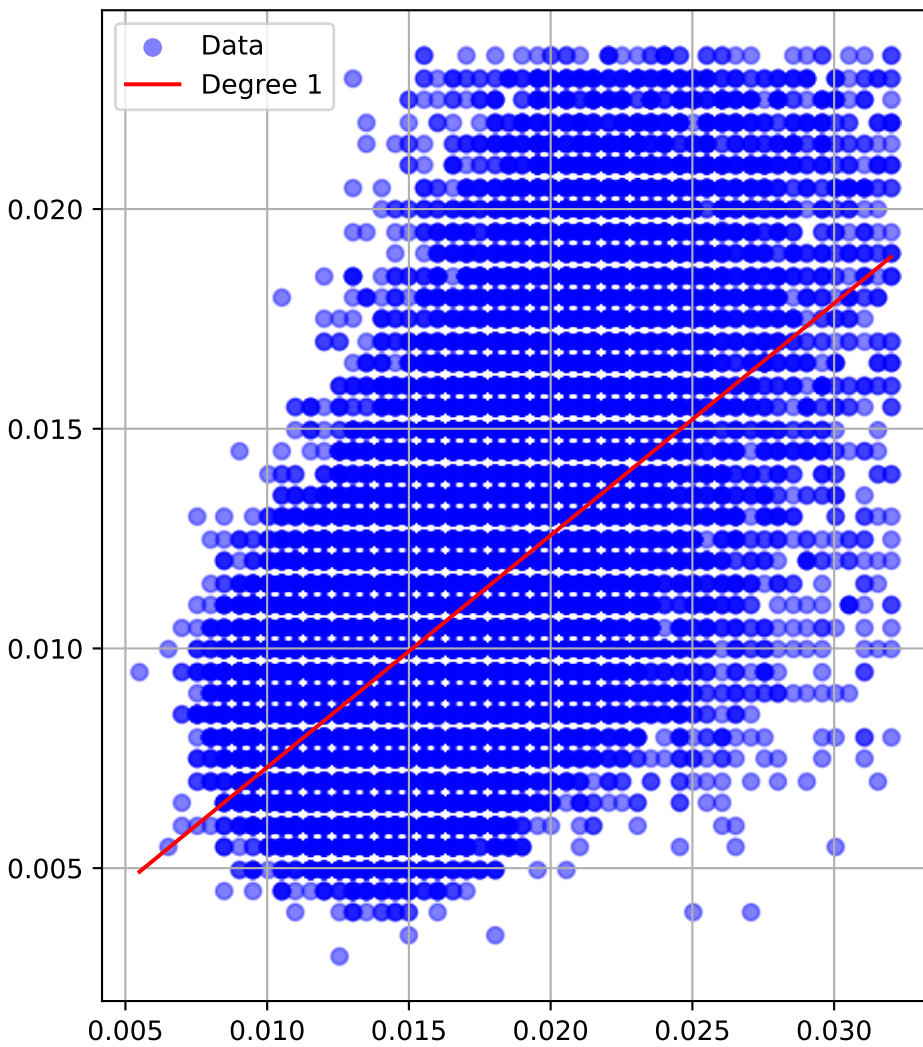
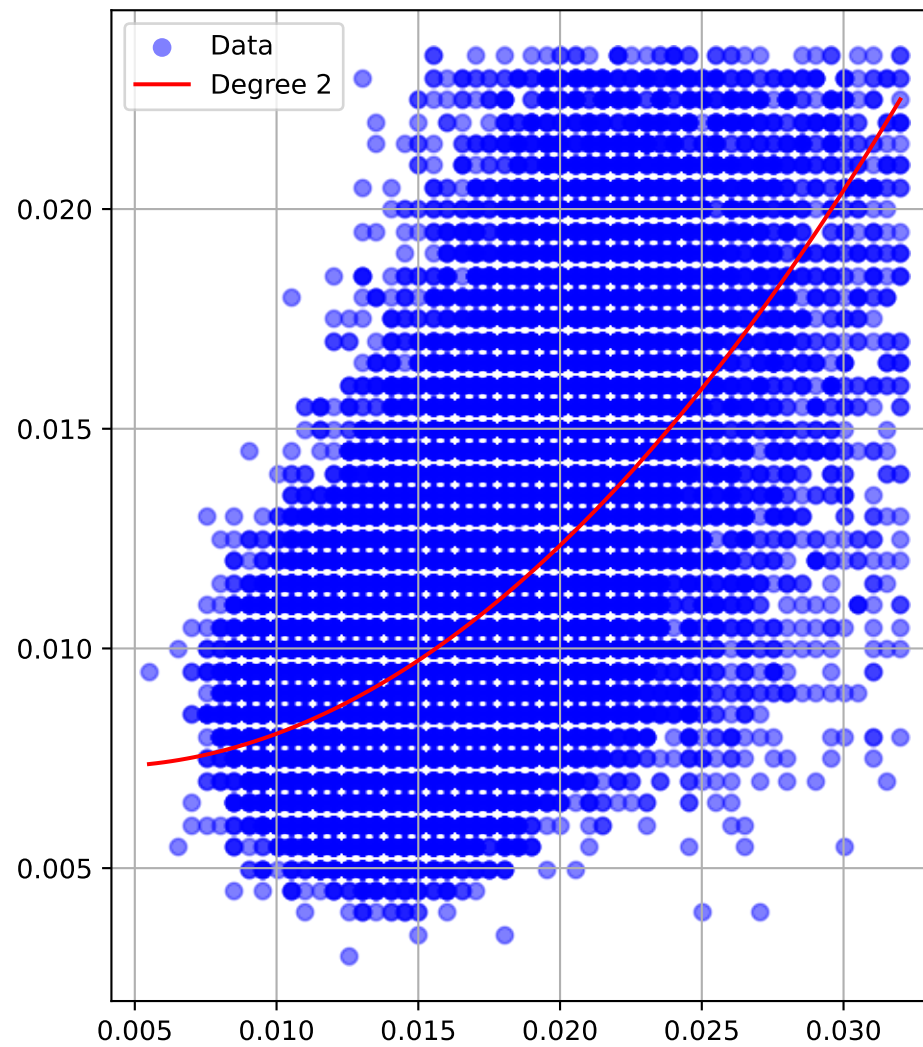


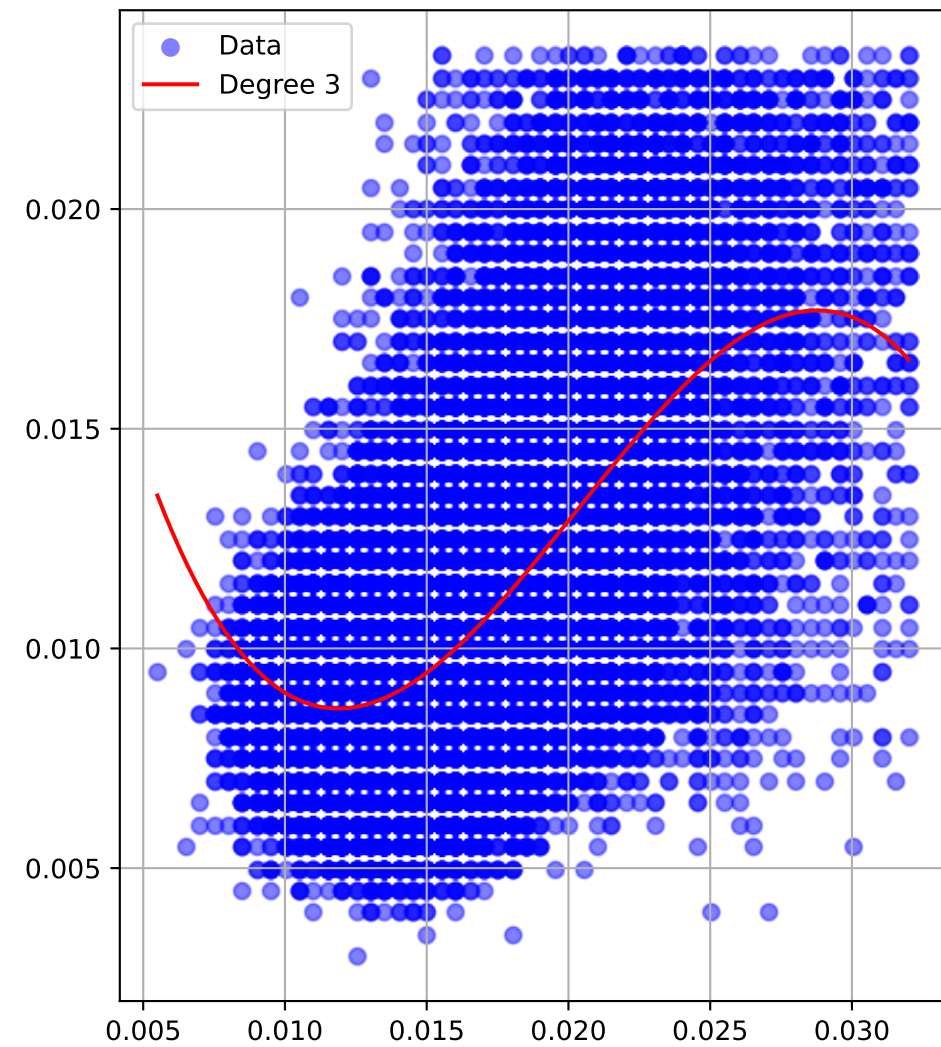
Polynomial Degree 1
 $R^2 = 0.370$, RMSE = 0.002



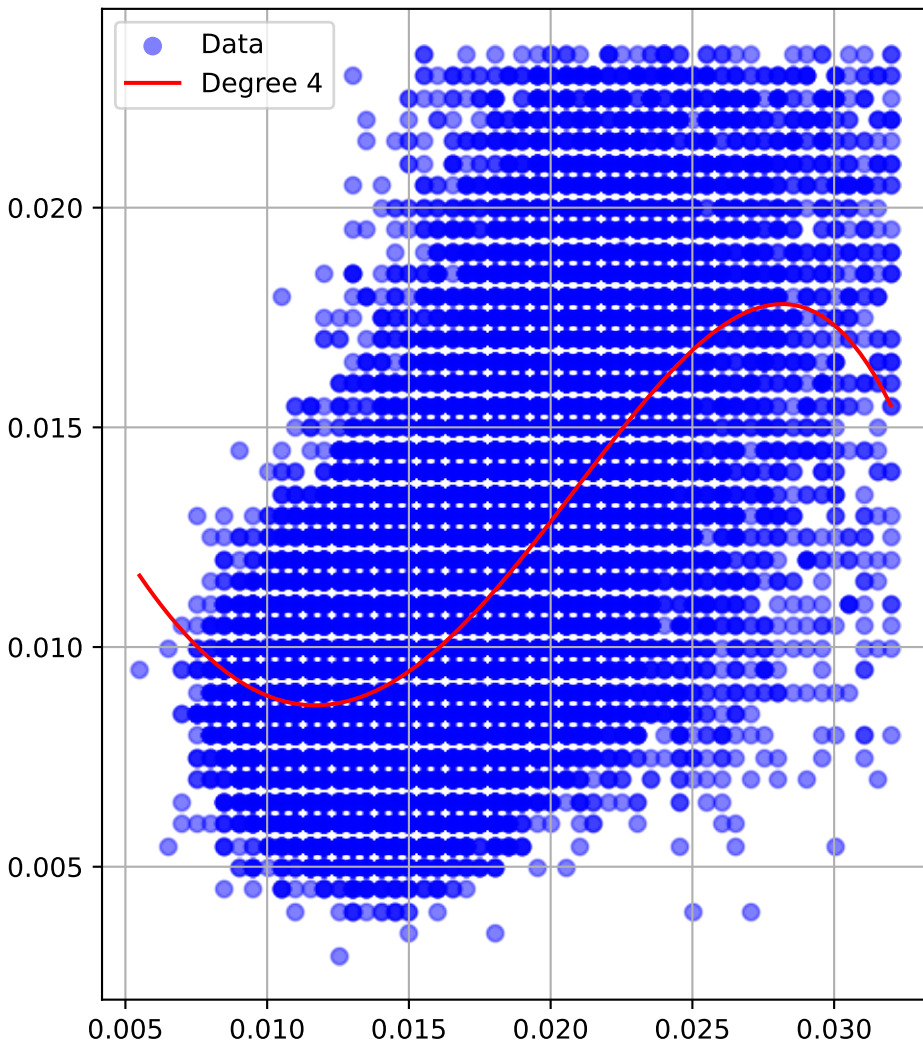
Polynomial Degree 2
 $R^2 = 0.387$, RMSE = 0.002



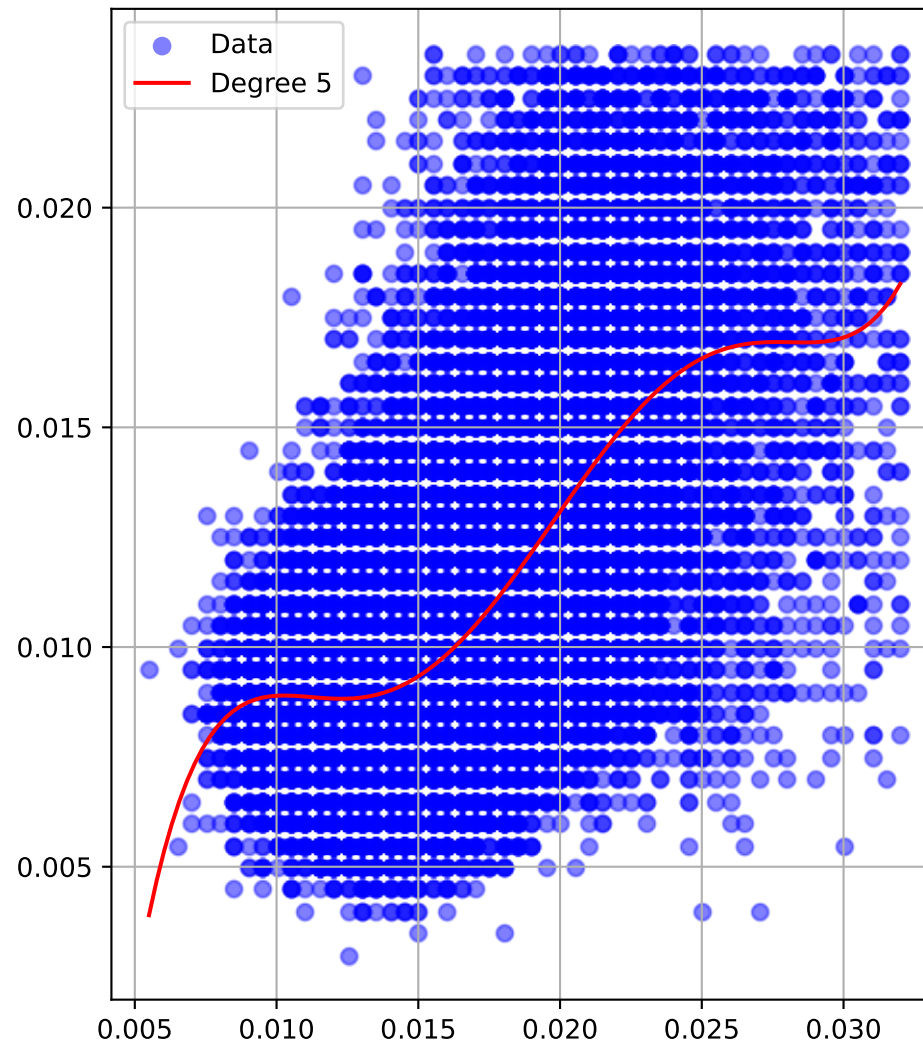
Polynomial Degree 3
 $R^2 = 0.411$, RMSE = 0.002



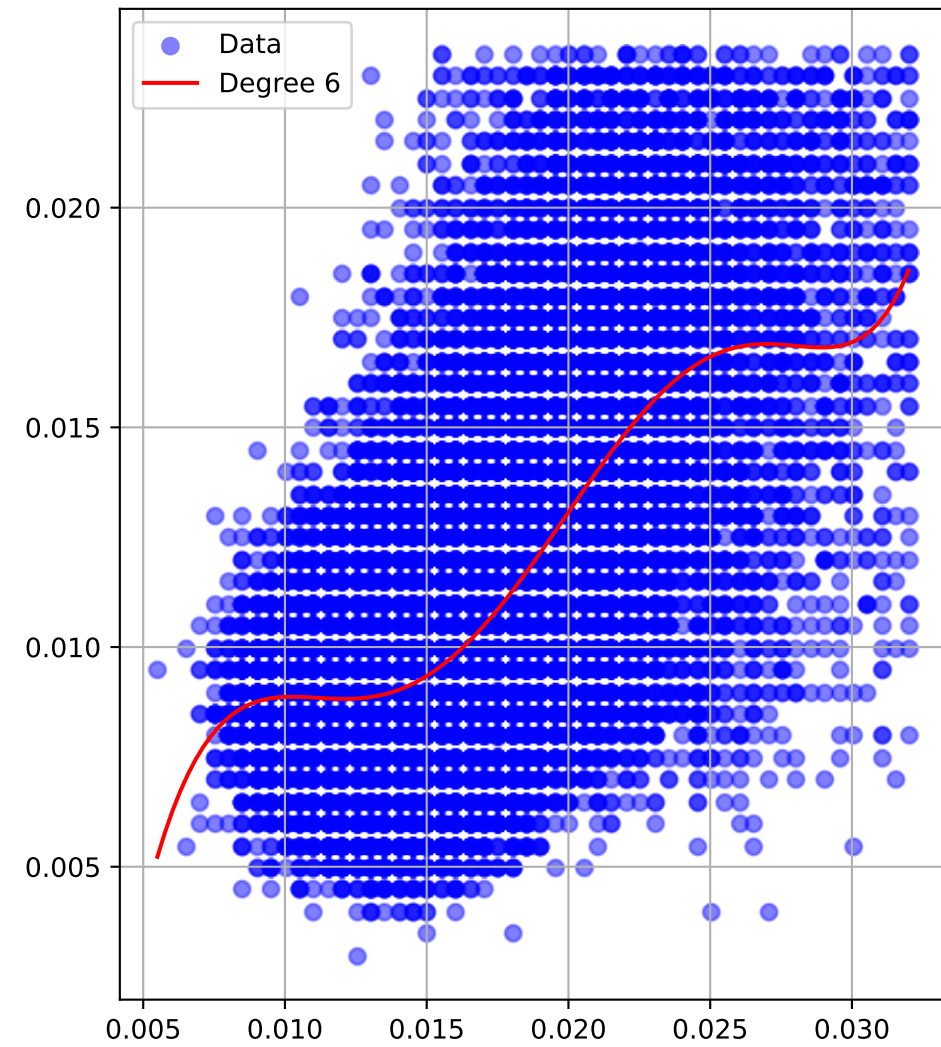
Polynomial Degree 4
 $R^2 = 0.412$, RMSE = 0.002



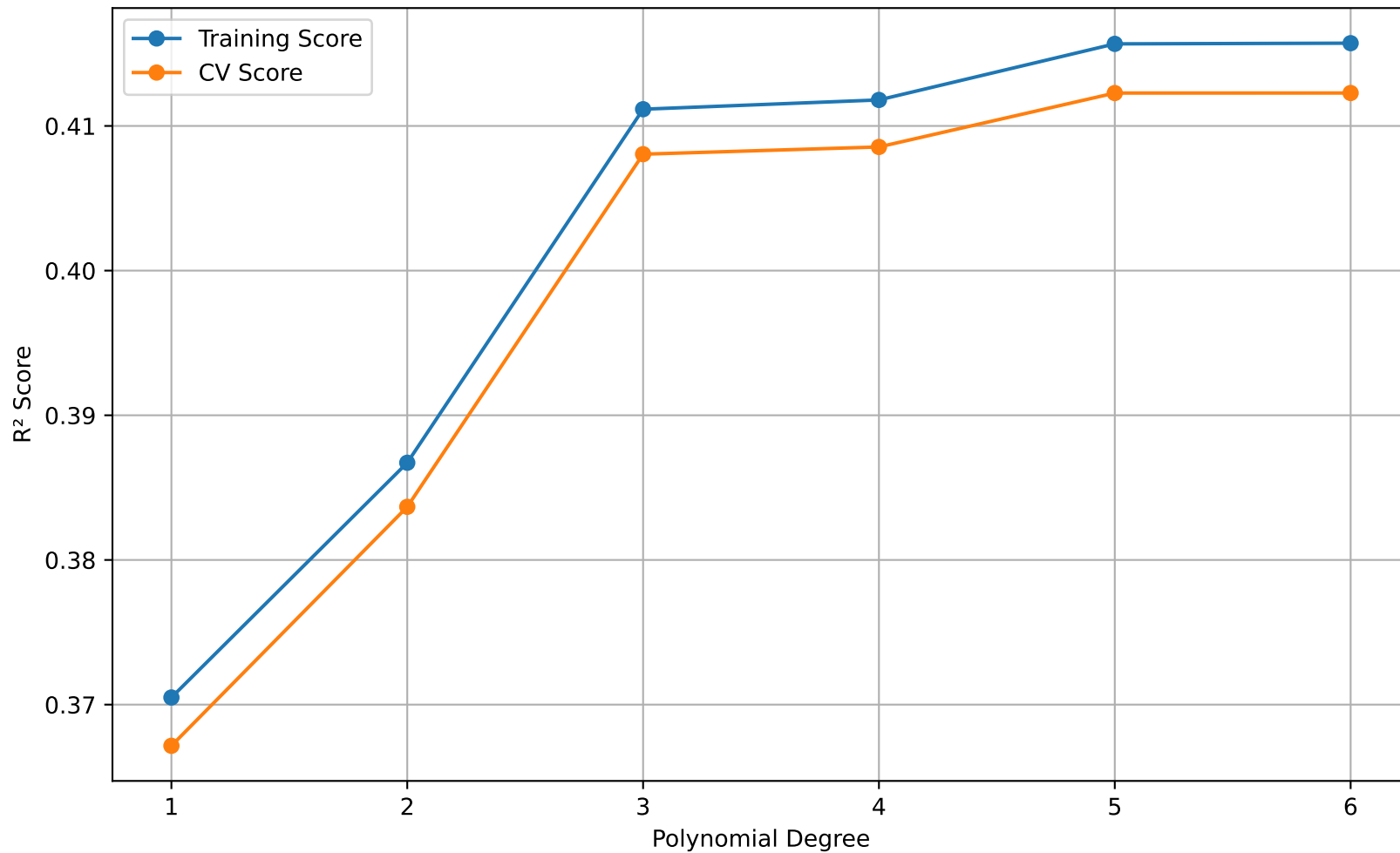
Polynomial Degree 5
 $R^2 = 0.416$, RMSE = 0.002



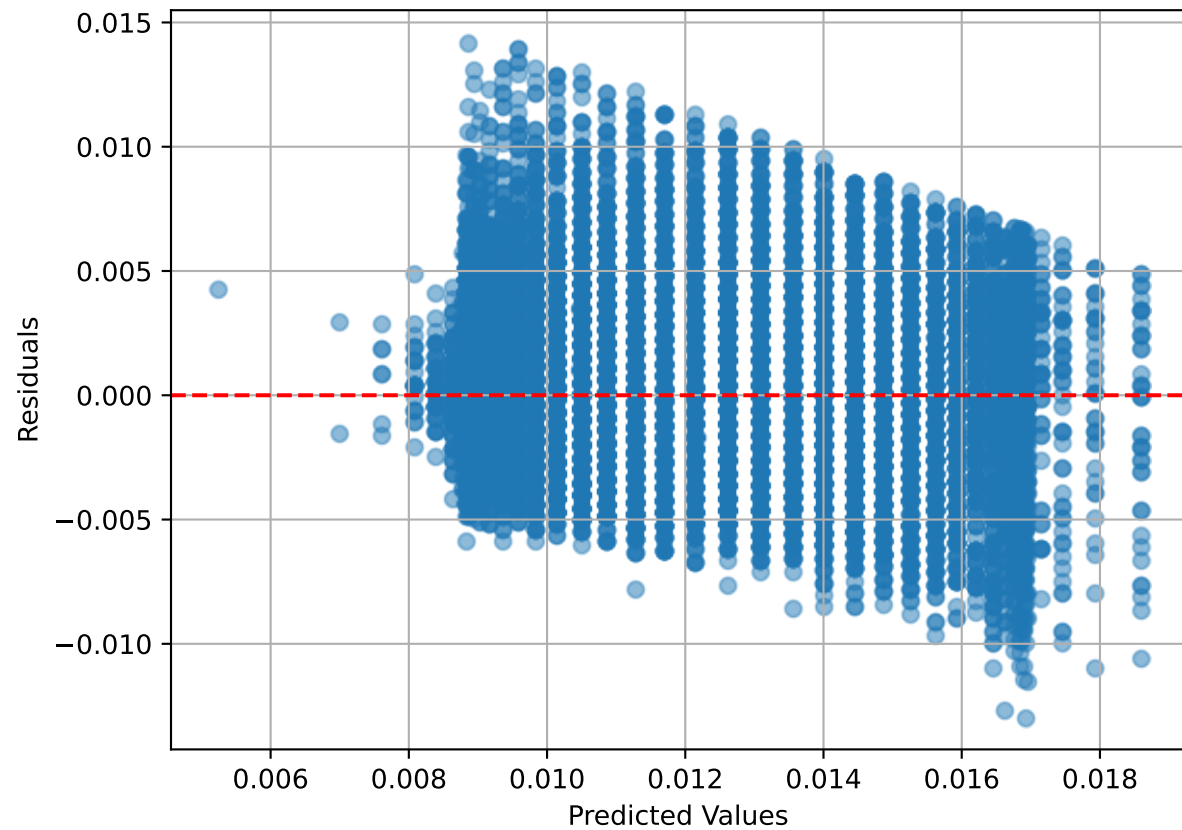
Polynomial Degree 6
 $R^2 = 0.416$, RMSE = 0.002



Model Performance vs. Polynomial Degree



Residuals vs Predicted



Q-Q Plot

