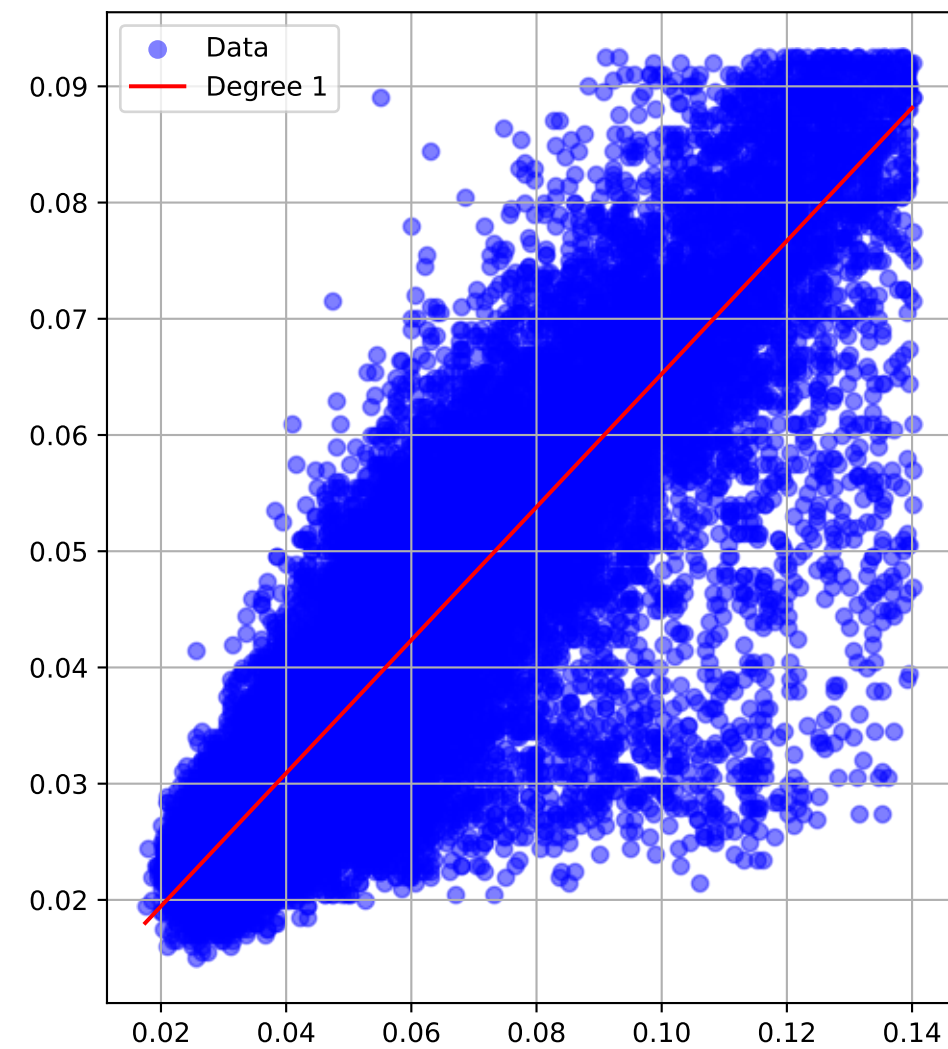
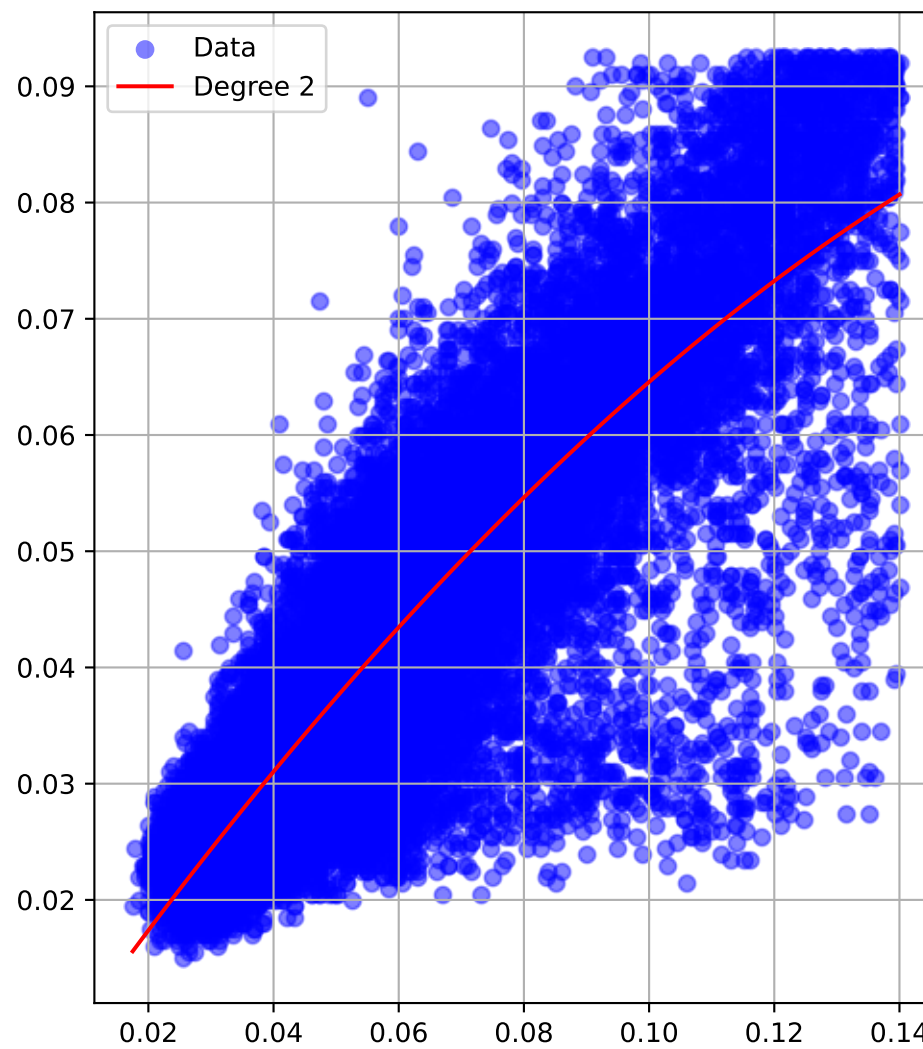


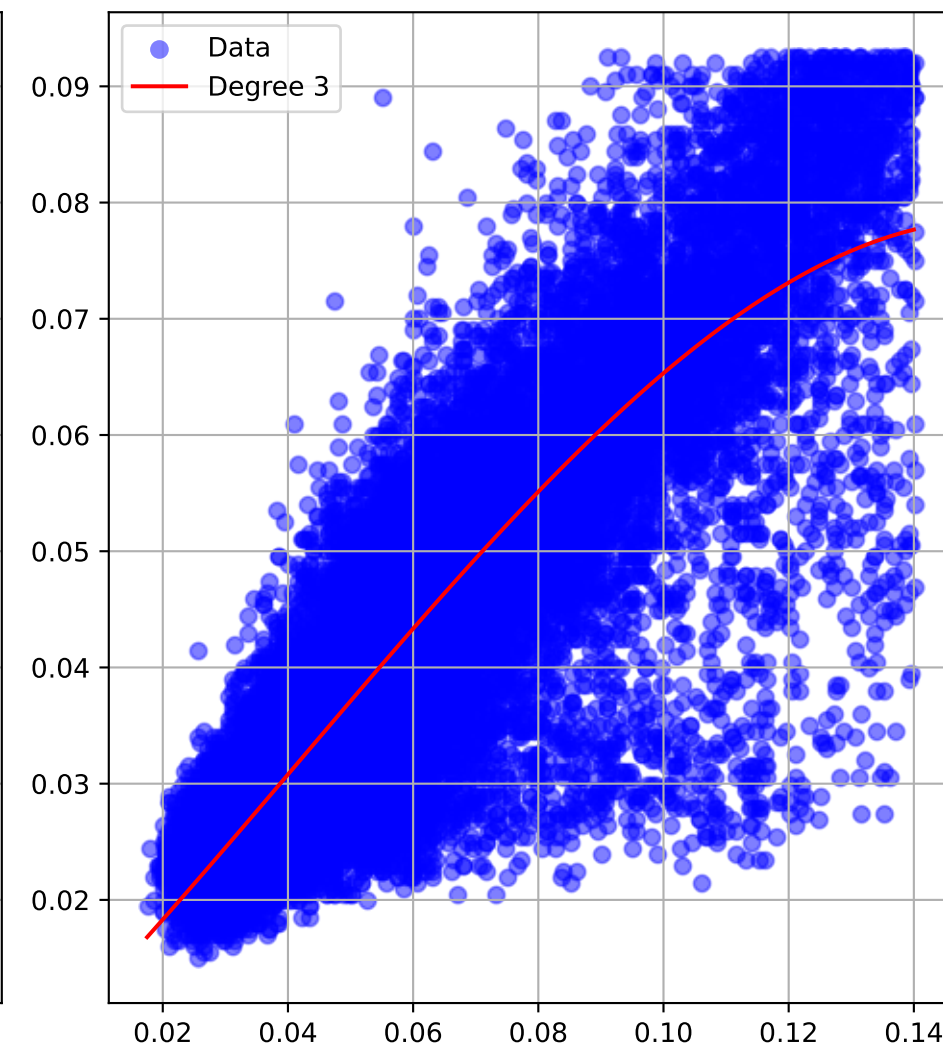
Polynomial Degree 1
 $R^2 = 0.805$, RMSE = 0.006



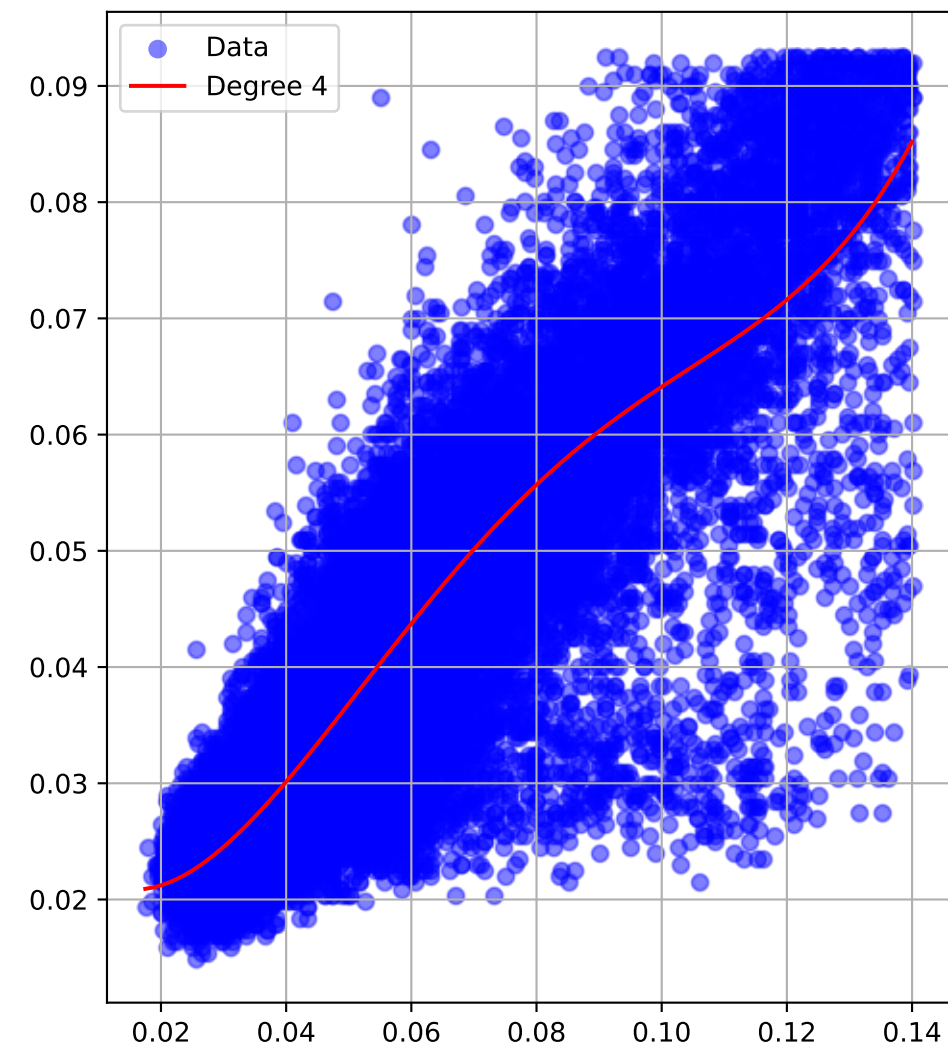
Polynomial Degree 2
 $R^2 = 0.811$, RMSE = 0.006



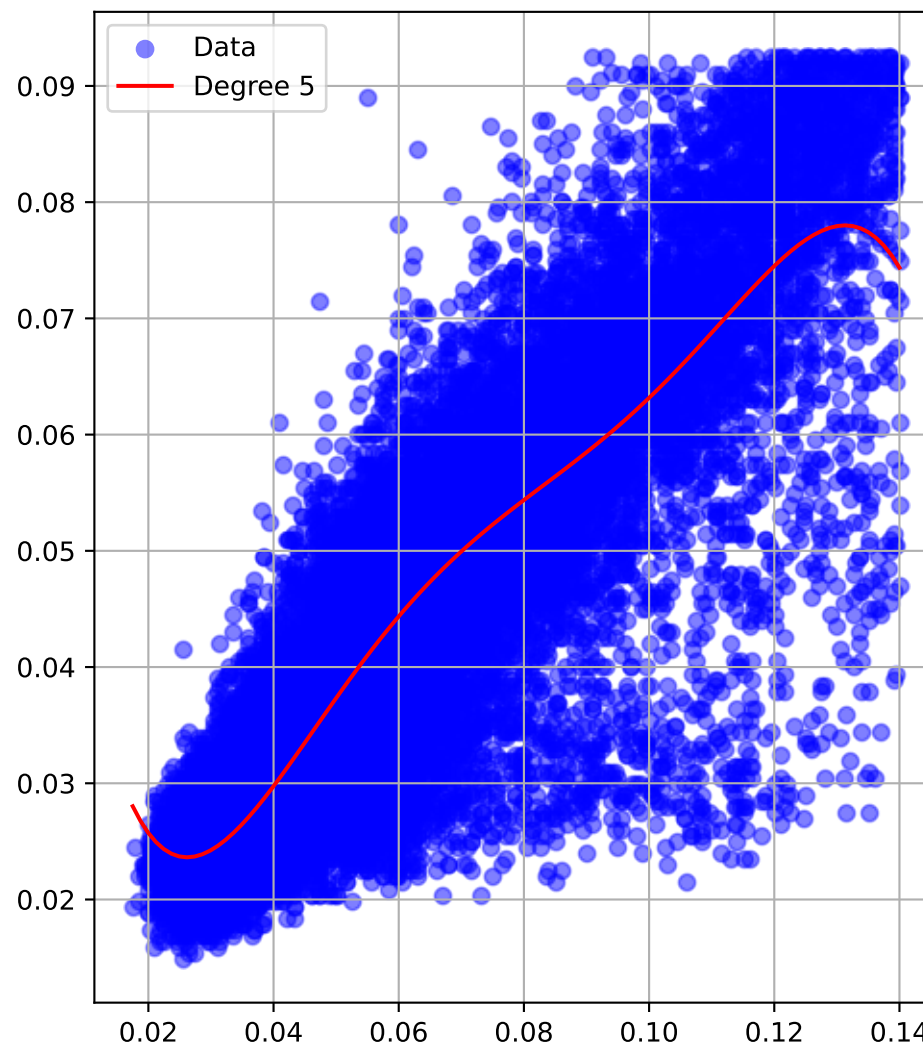
Polynomial Degree 3
 $R^2 = 0.812$, RMSE = 0.006



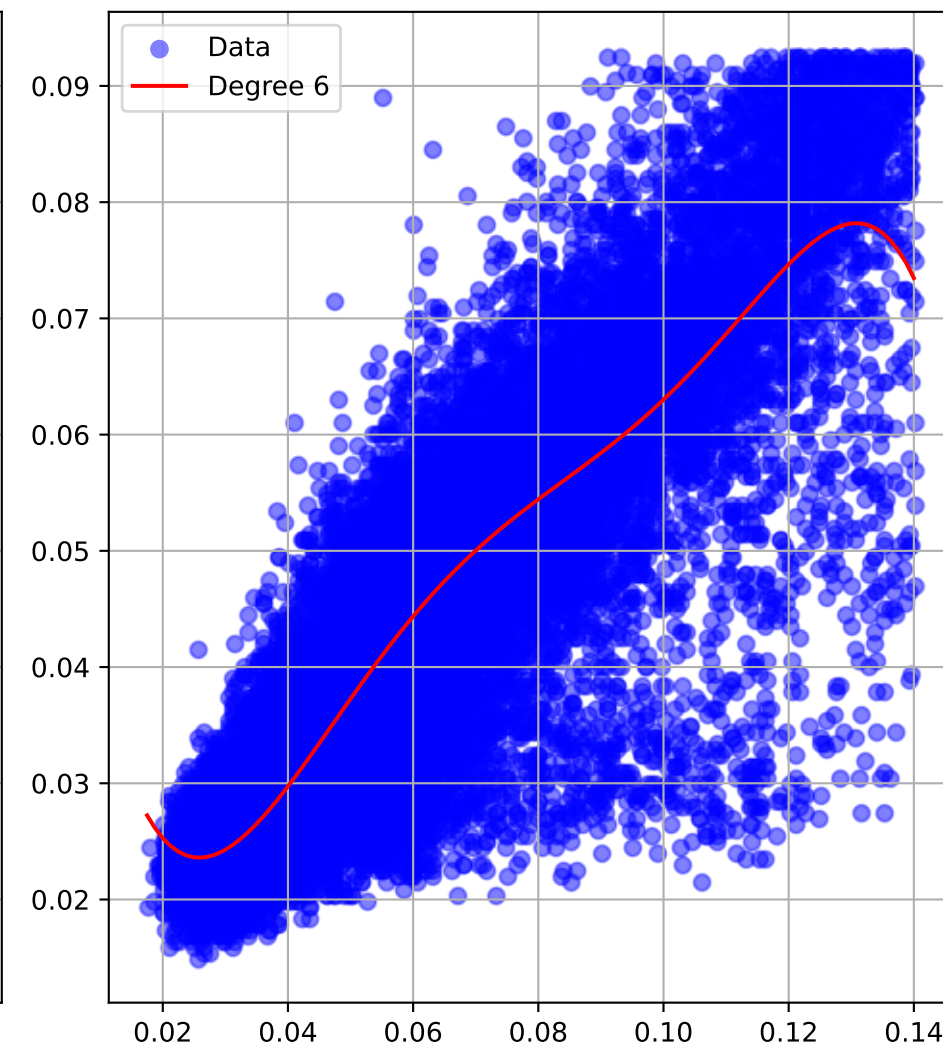
Polynomial Degree 4
 $R^2 = 0.814$, RMSE = 0.006



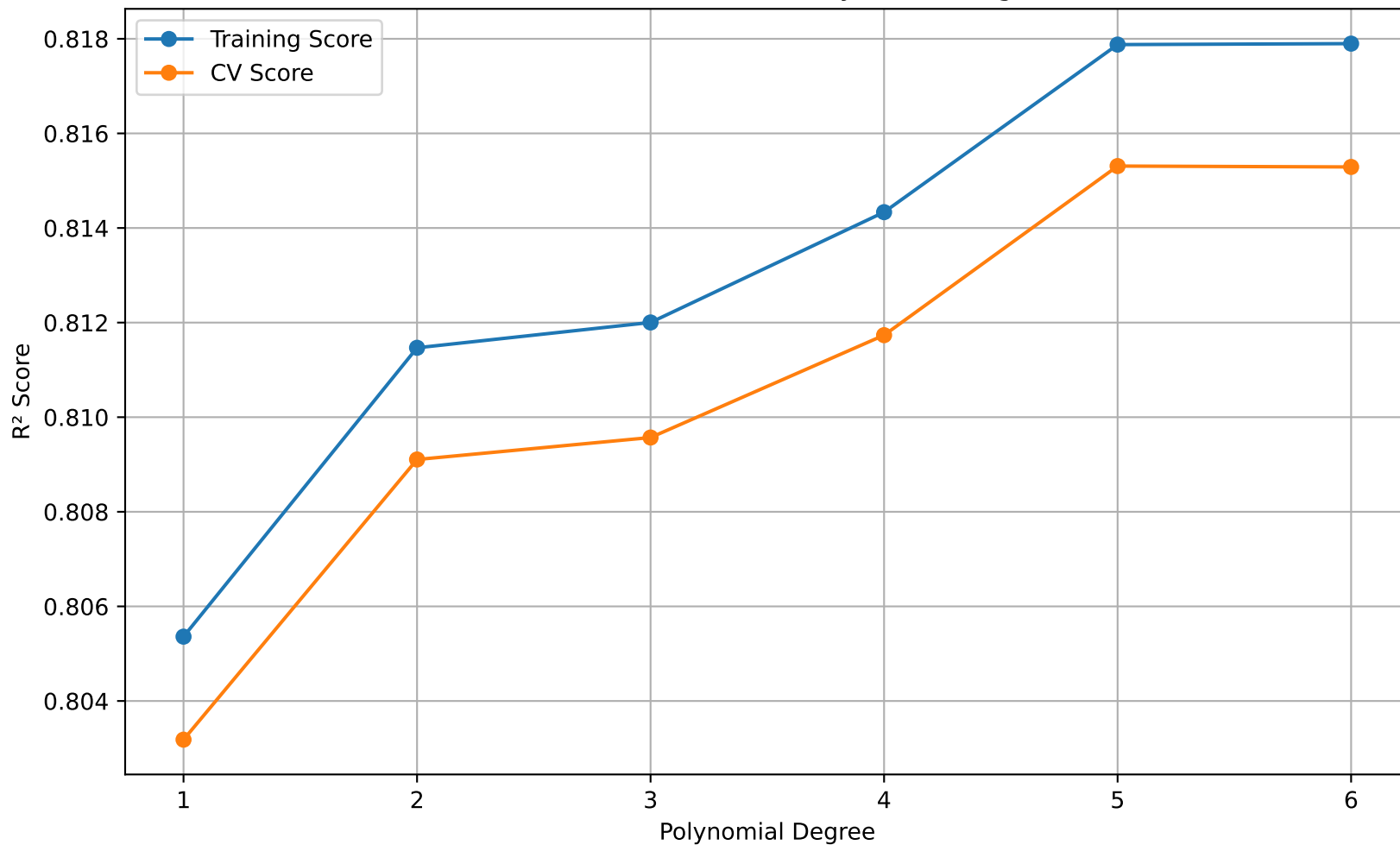
Polynomial Degree 5
 $R^2 = 0.818$, RMSE = 0.006



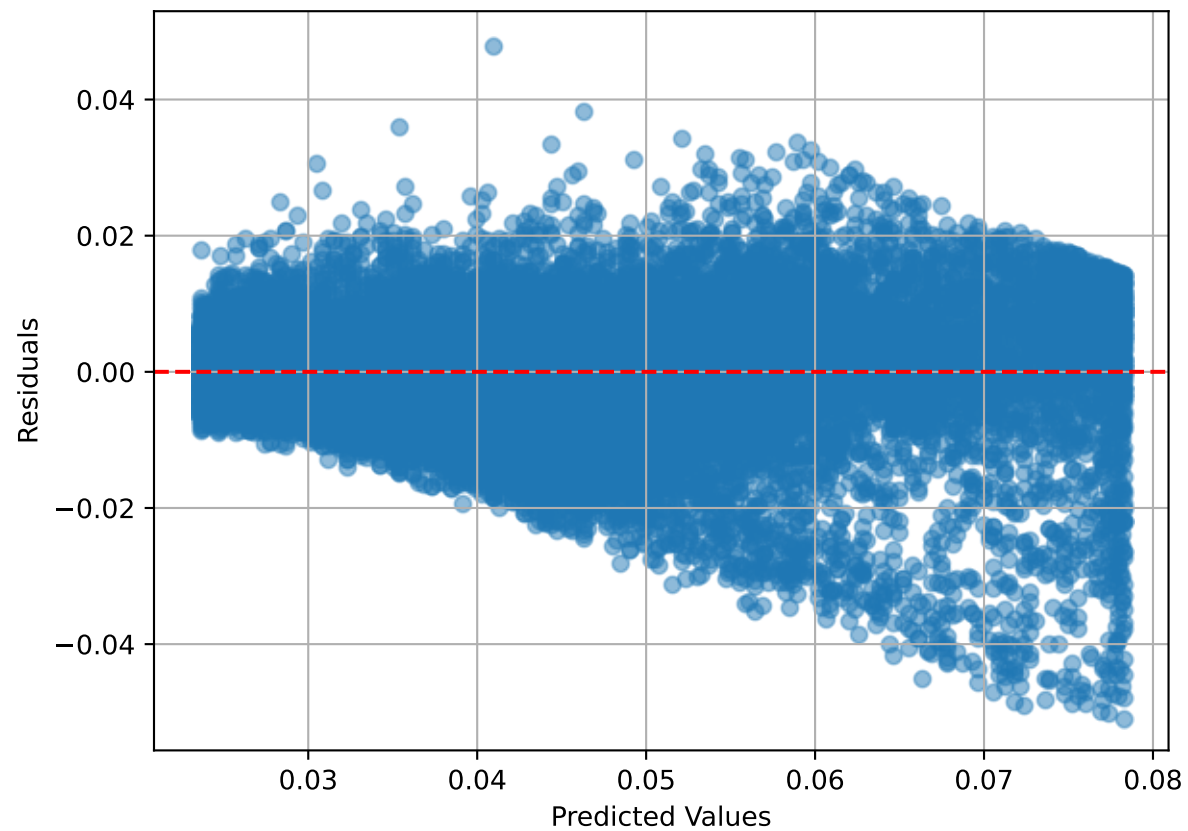
Polynomial Degree 6
 $R^2 = 0.818$, RMSE = 0.006



Model Performance vs. Polynomial Degree



Residuals vs Predicted



Q-Q Plot

