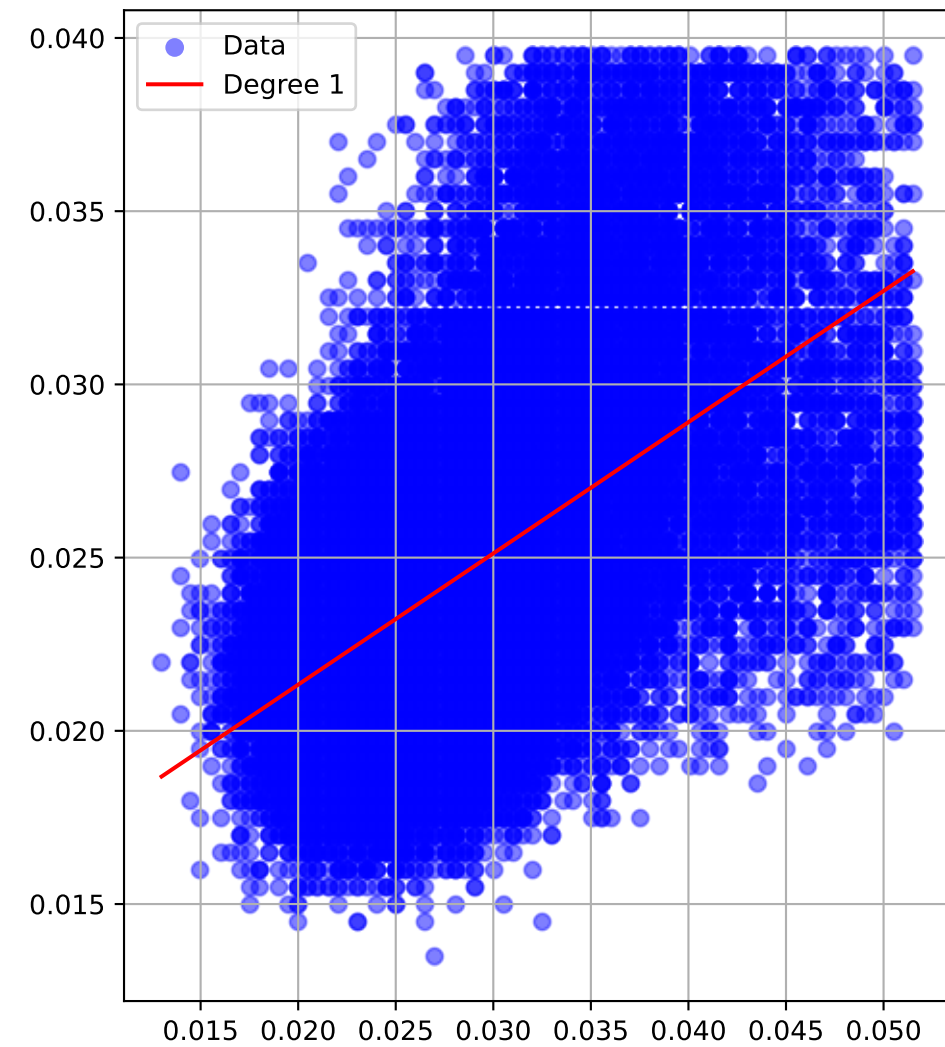
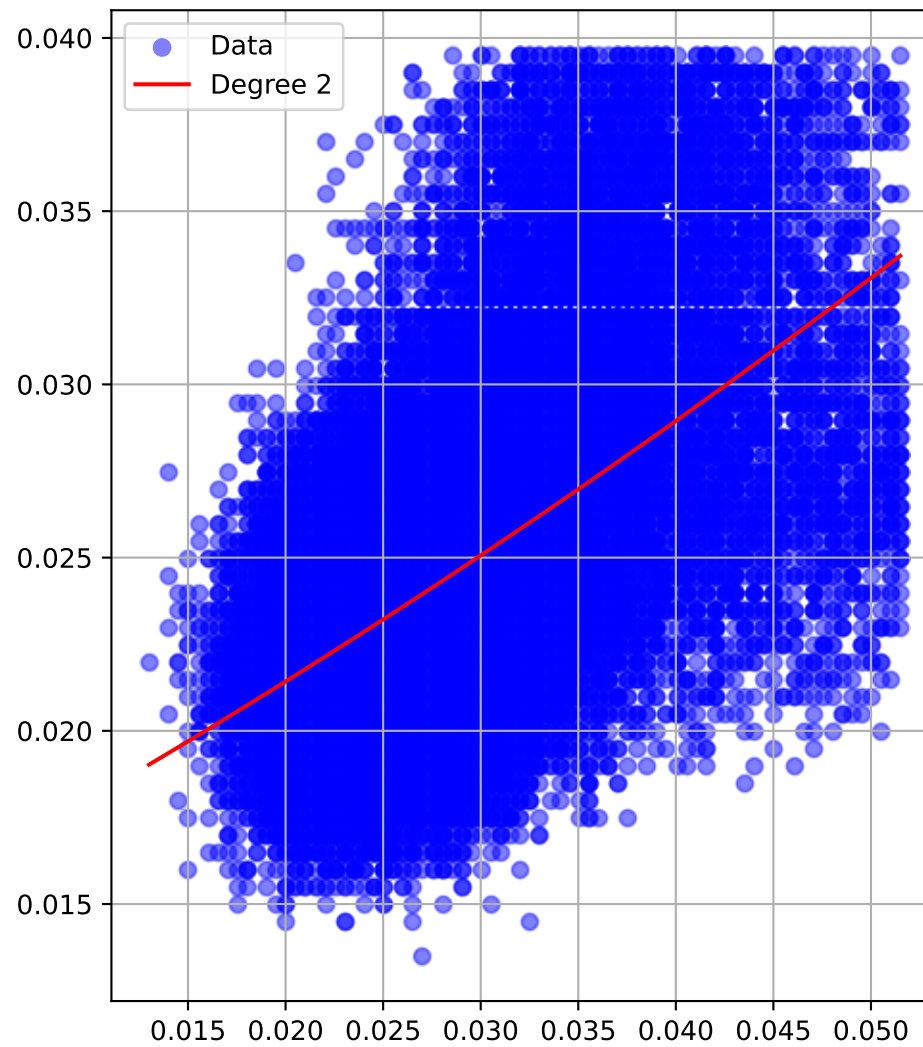


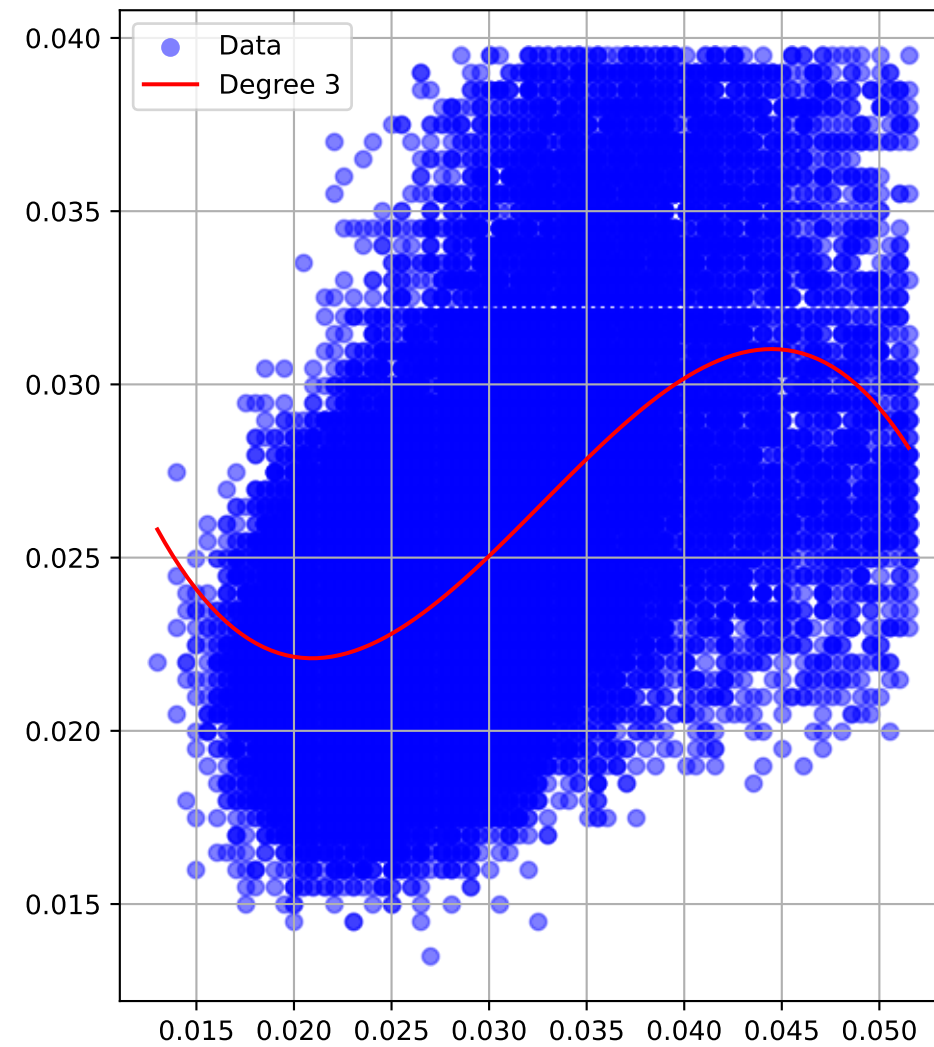
Polynomial Degree 1
 $R^2 = 0.313$, RMSE = 0.003



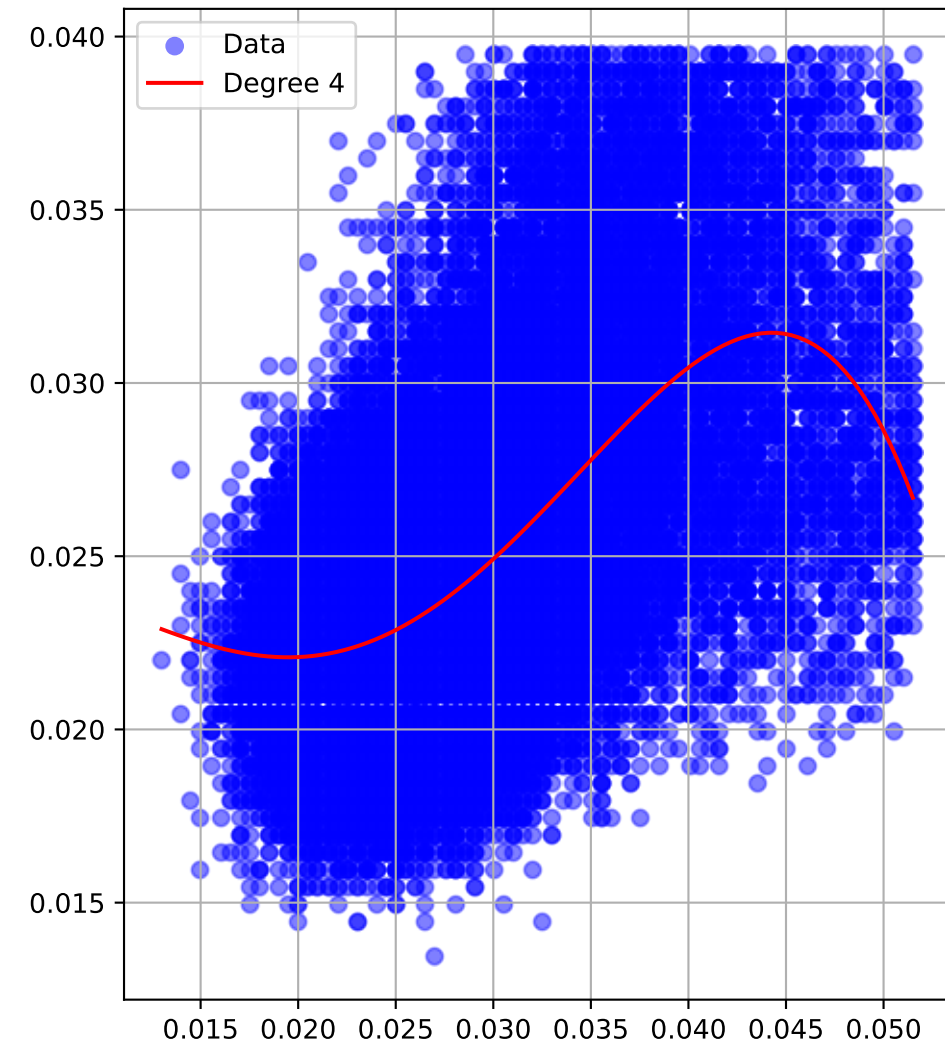
Polynomial Degree 2
 $R^2 = 0.313$, RMSE = 0.003



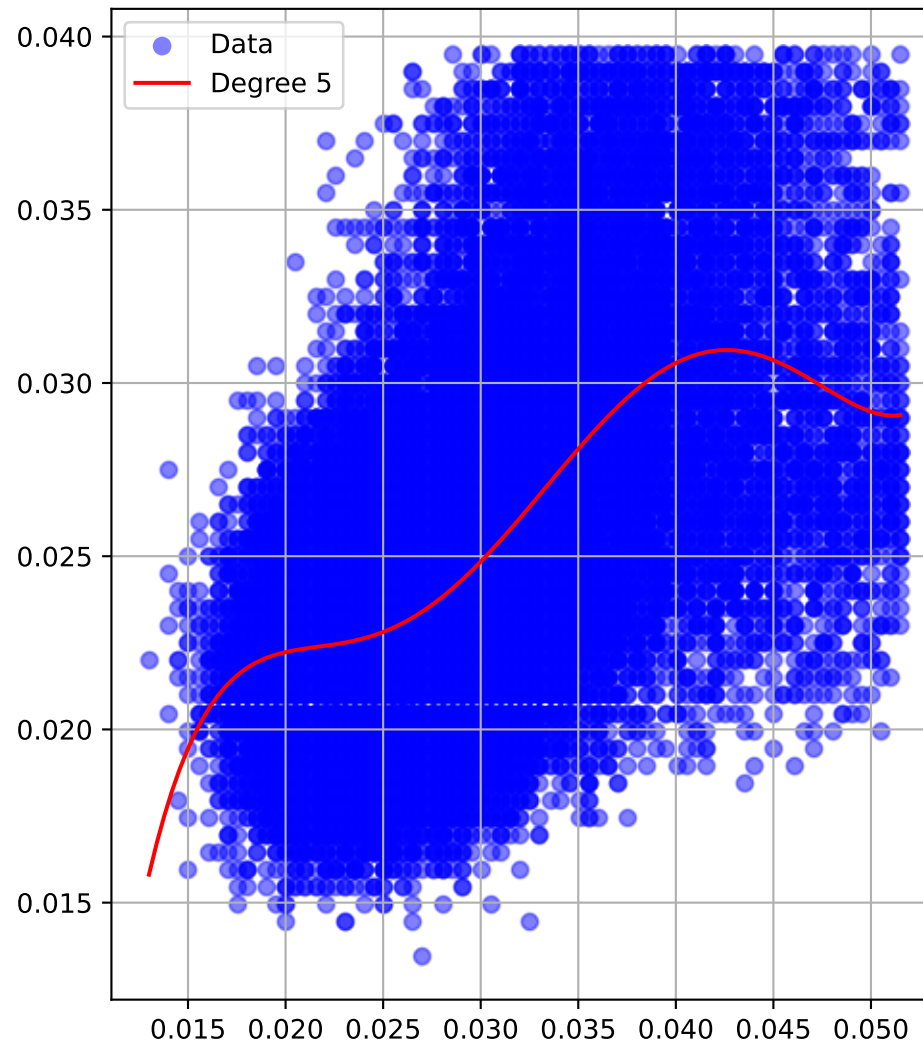
Polynomial Degree 3
 $R^2 = 0.340$, RMSE = 0.003



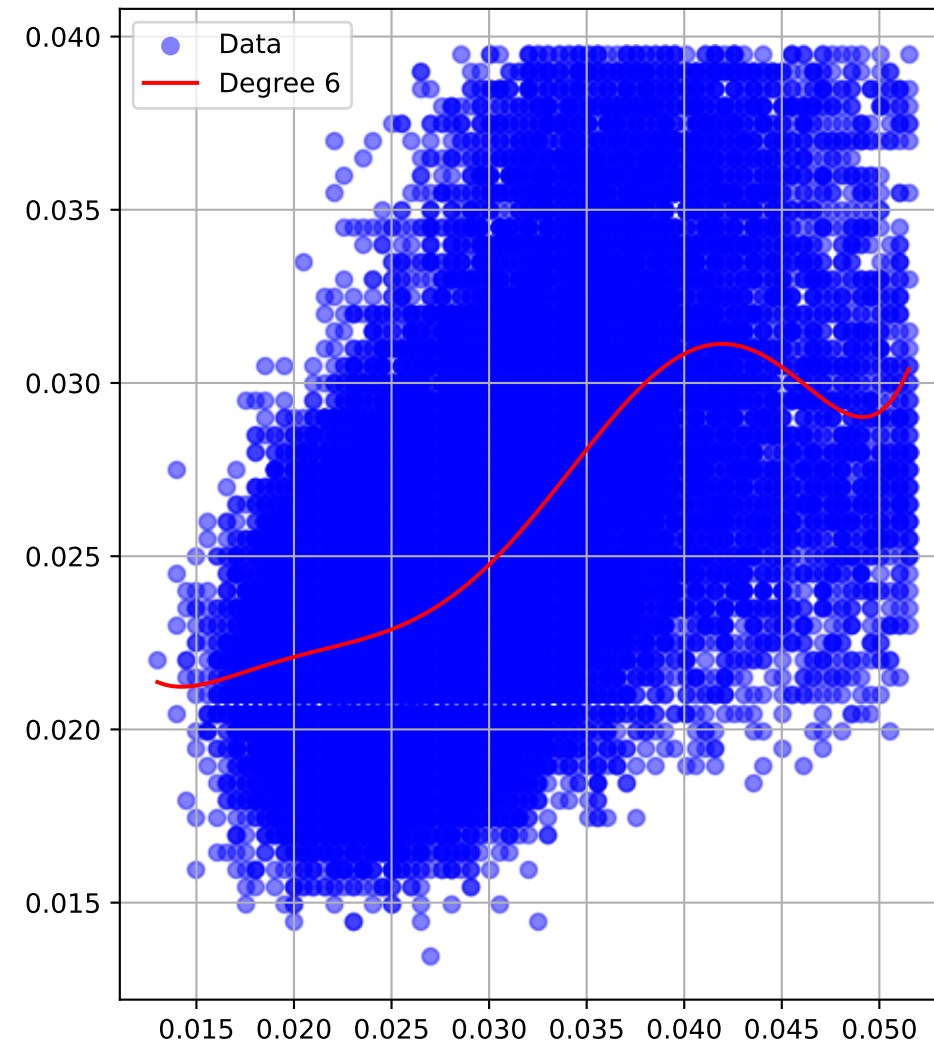
Polynomial Degree 4
 $R^2 = 0.341$, RMSE = 0.003



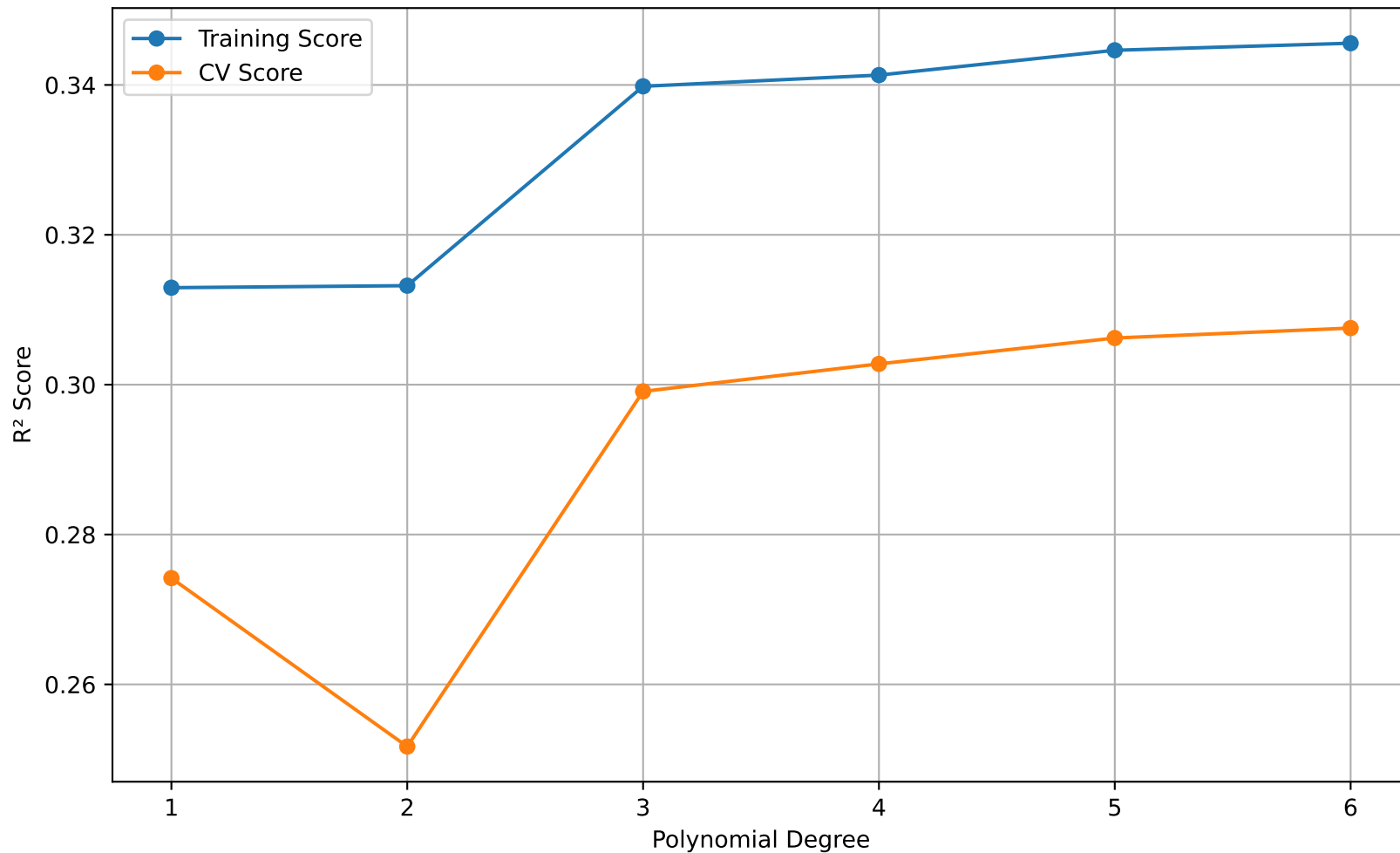
Polynomial Degree 5
 $R^2 = 0.345$, RMSE = 0.003



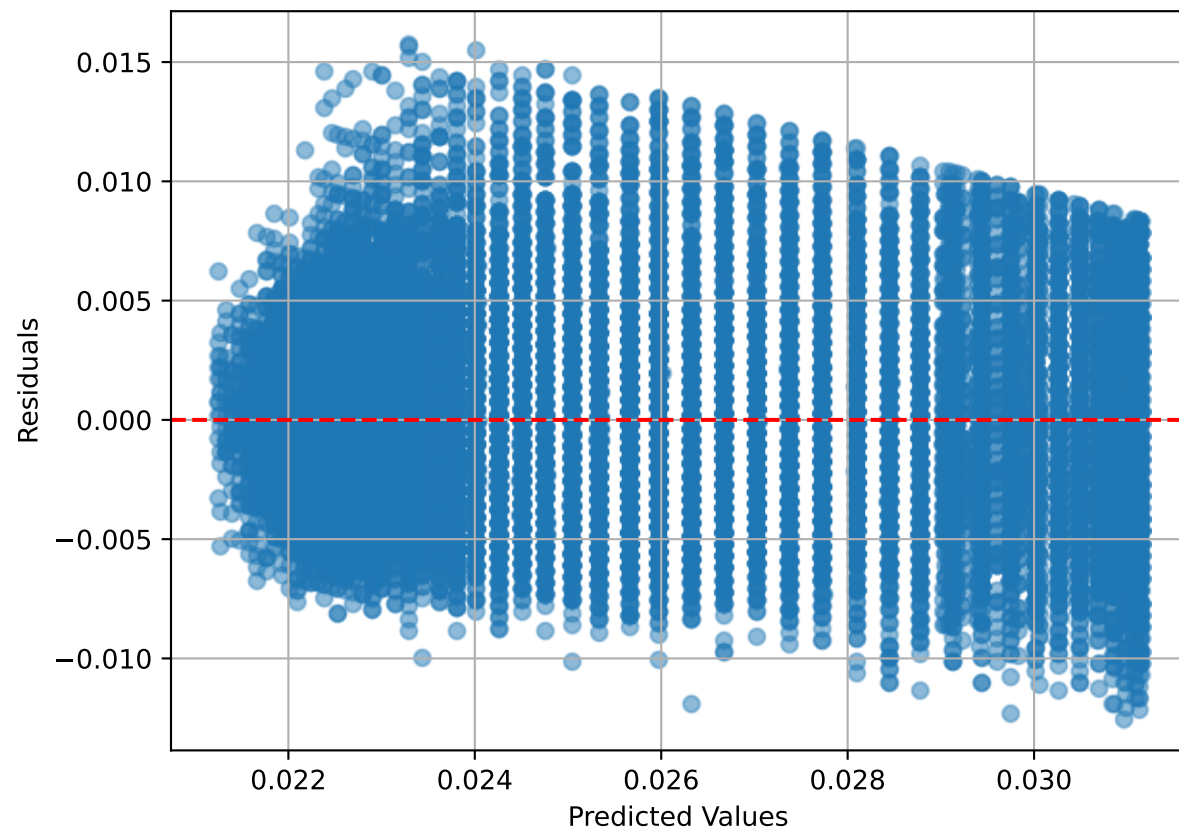
Polynomial Degree 6
 $R^2 = 0.346$, RMSE = 0.003



Model Performance vs. Polynomial Degree



Residuals vs Predicted



Q-Q Plot

