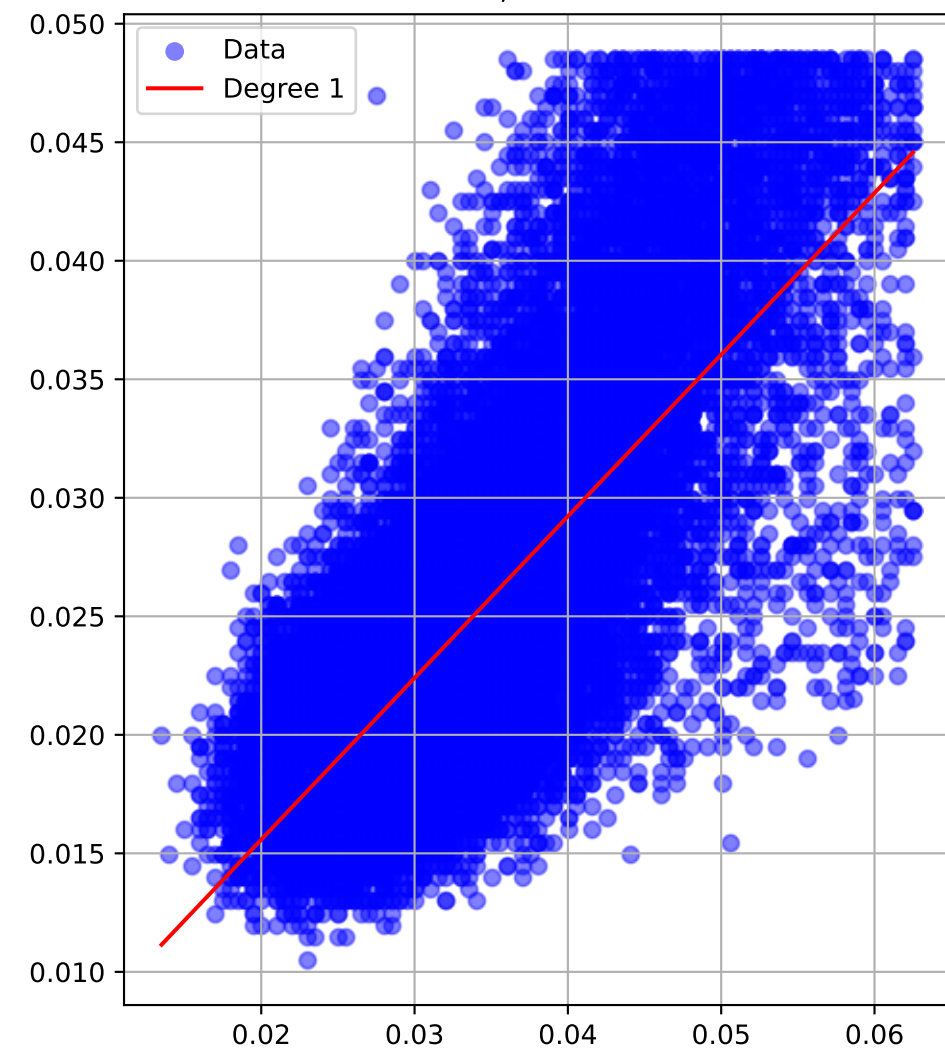
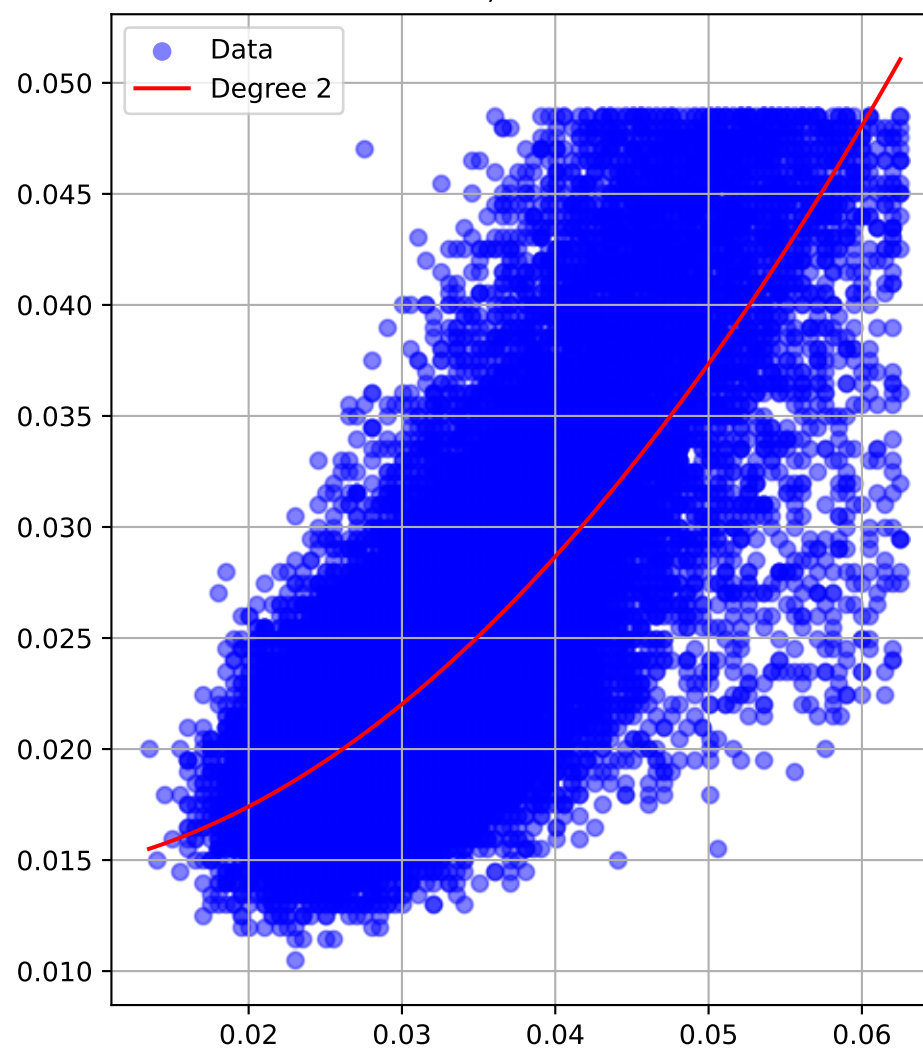


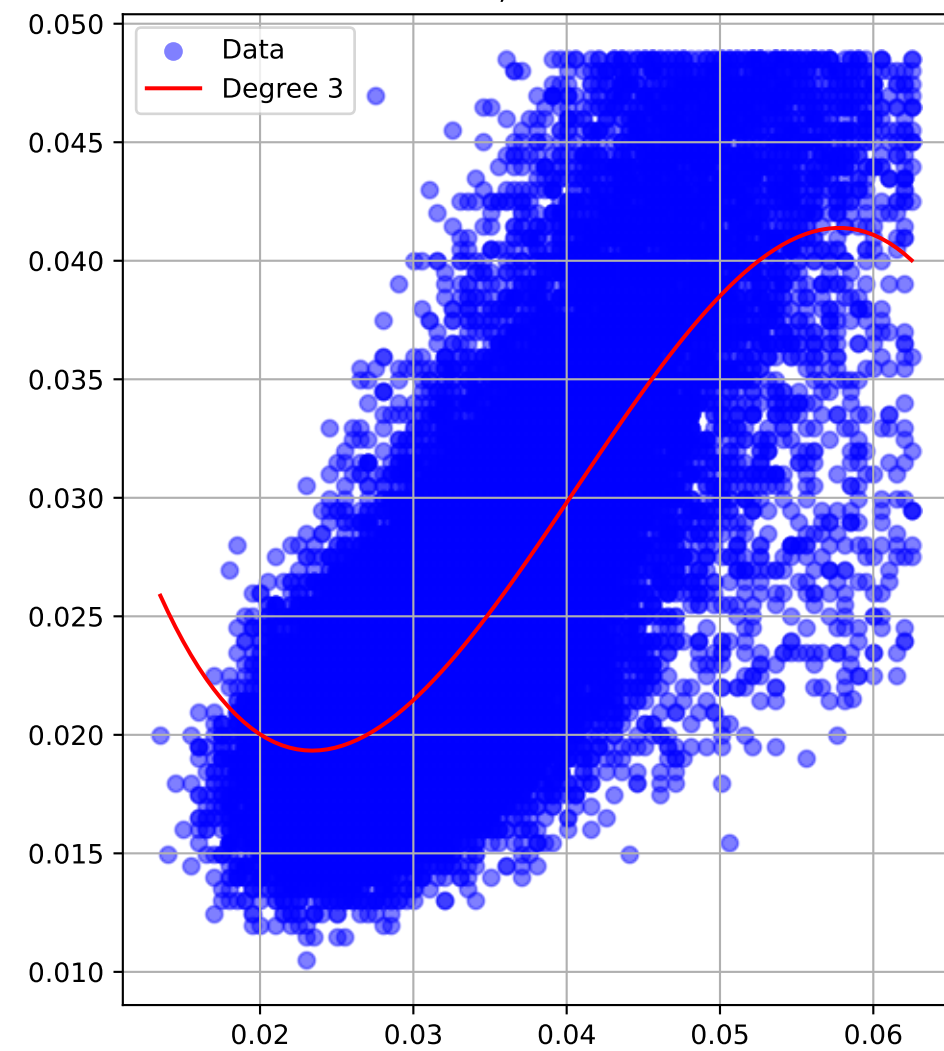
Polynomial Degree 1
 $R^2 = 0.584$, RMSE = 0.004



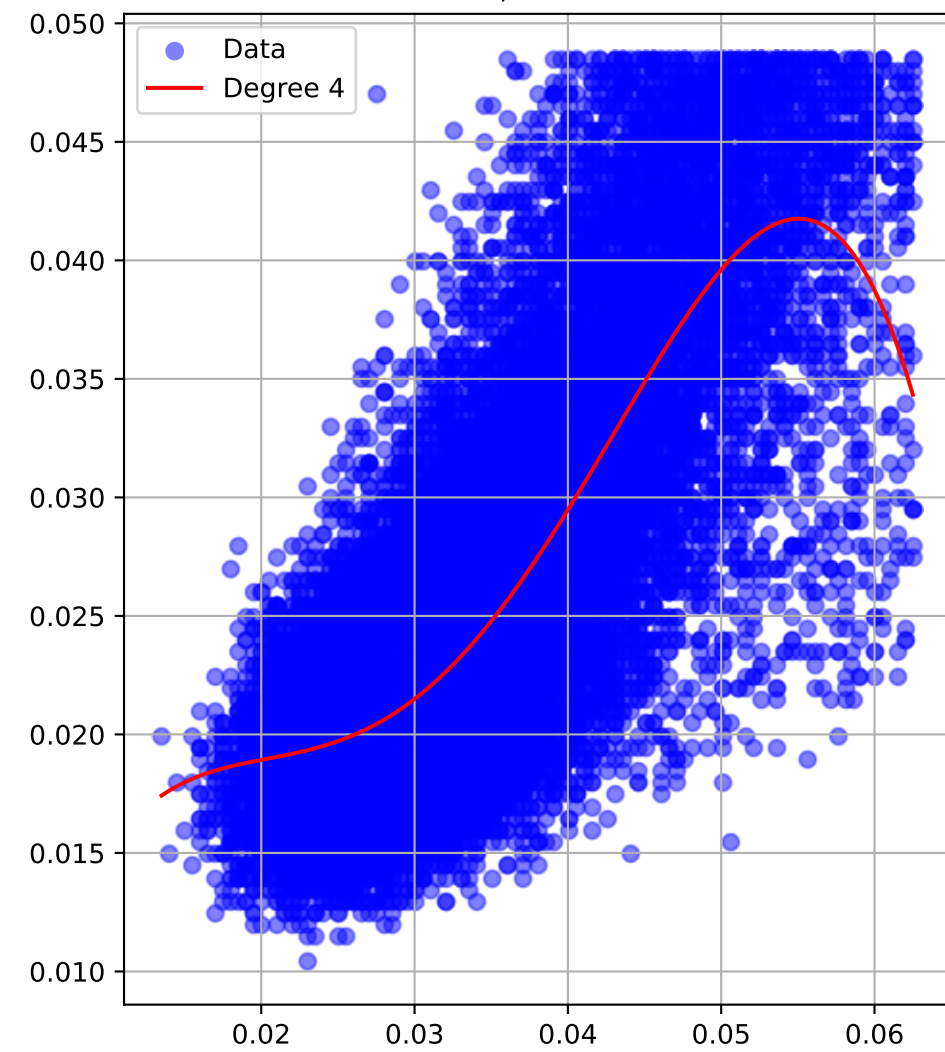
Polynomial Degree 2
 $R^2 = 0.599$, RMSE = 0.004



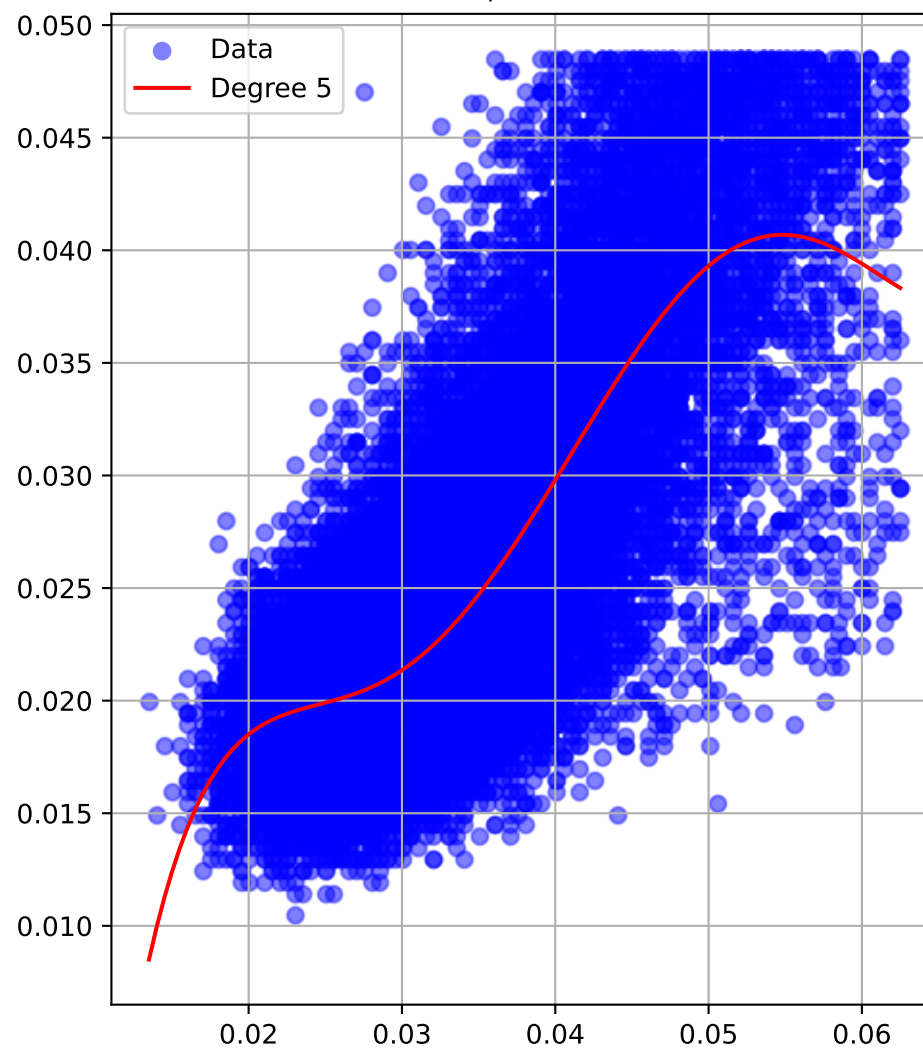
Polynomial Degree 3
 $R^2 = 0.622$, RMSE = 0.004



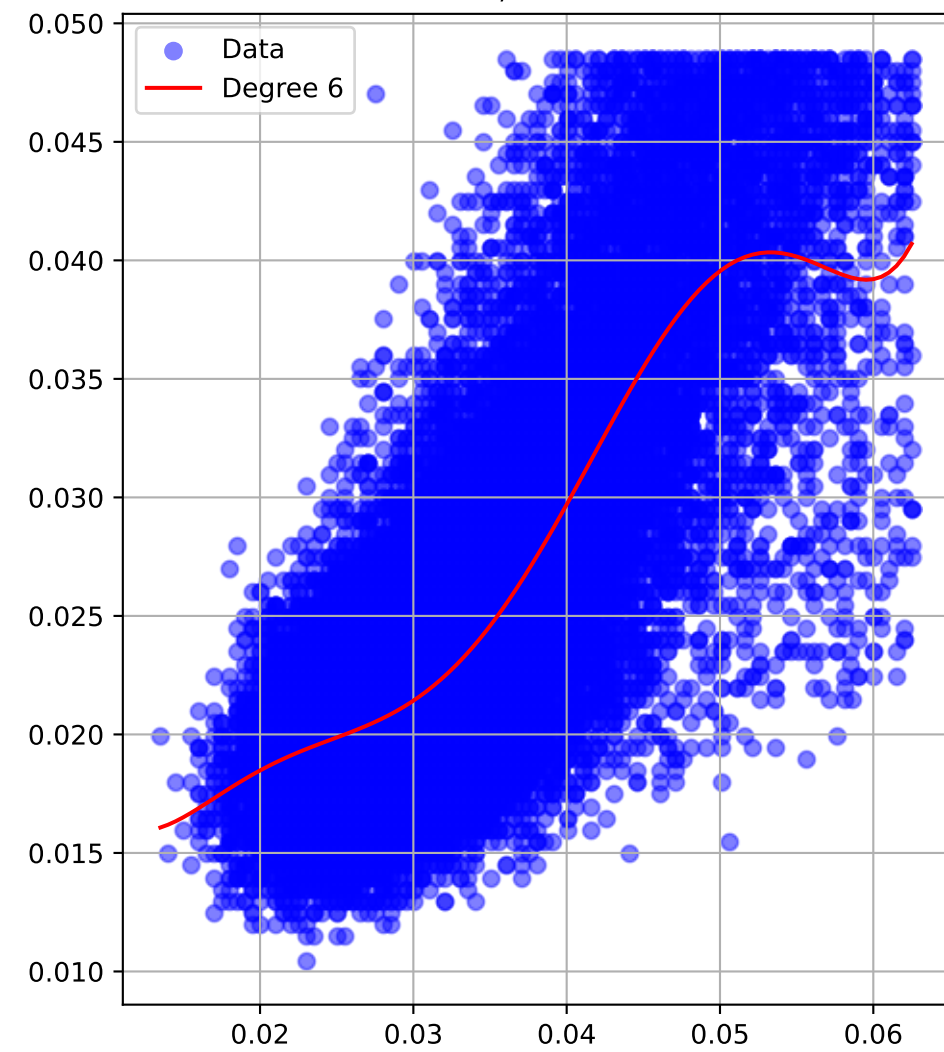
Polynomial Degree 4
 $R^2 = 0.627$, RMSE = 0.004



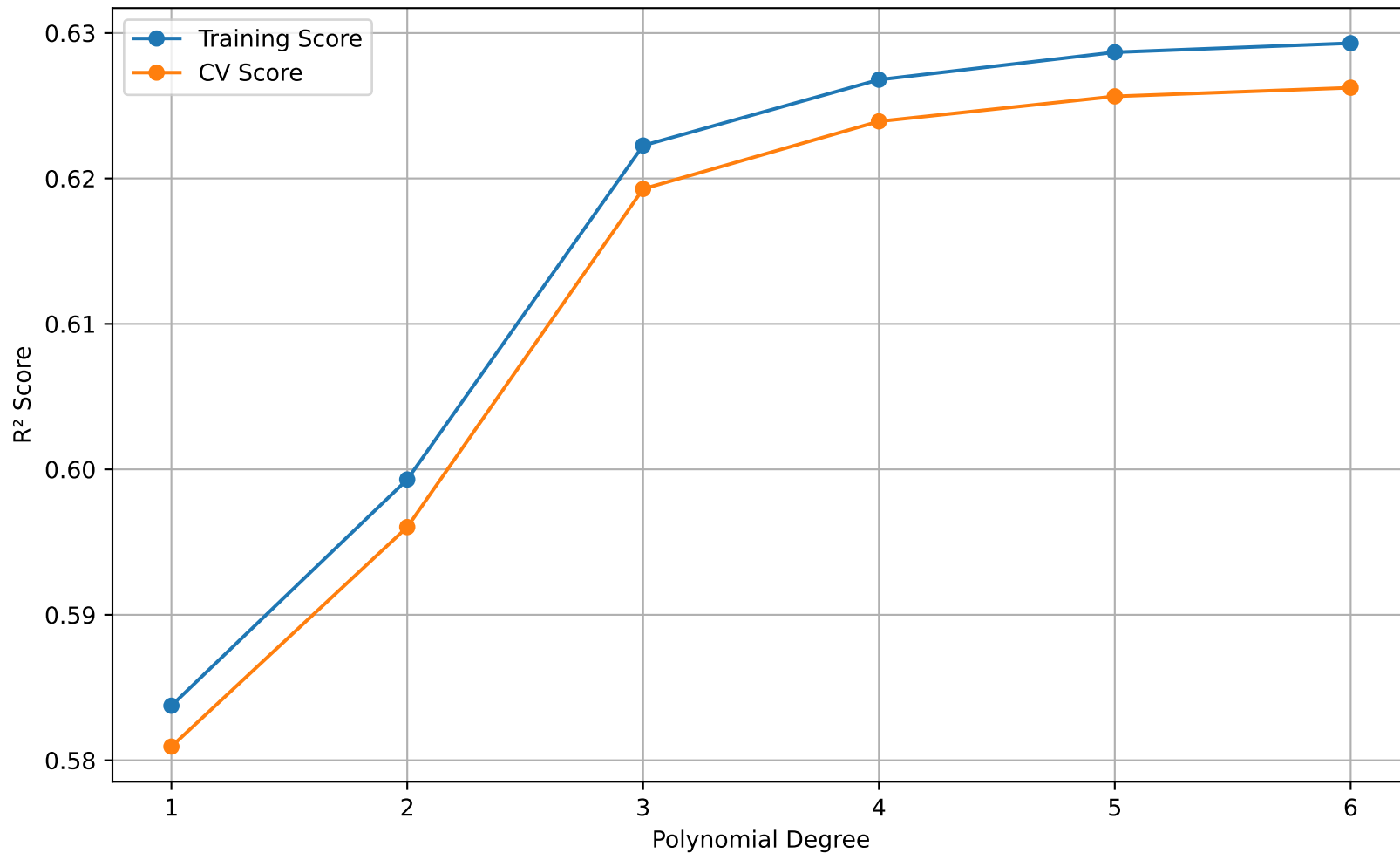
Polynomial Degree 5
 $R^2 = 0.629$, RMSE = 0.004



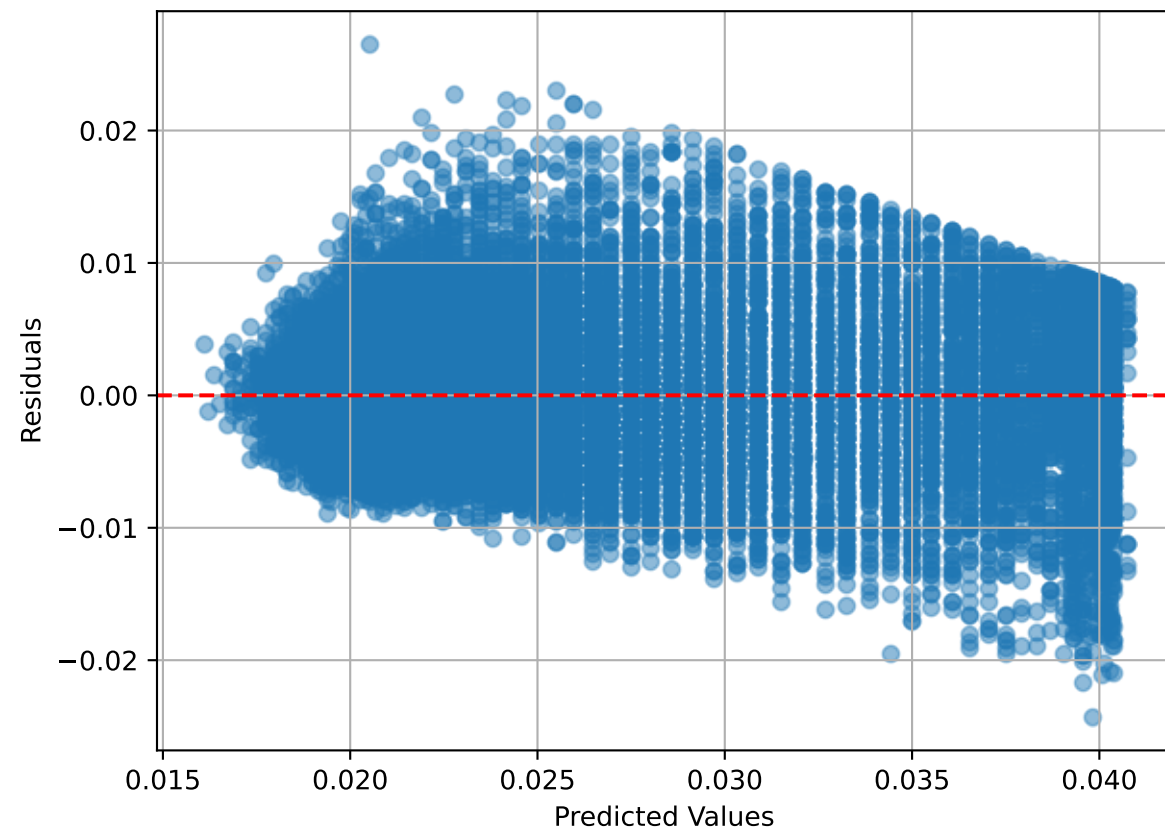
Polynomial Degree 6
 $R^2 = 0.629$, RMSE = 0.004



Model Performance vs. Polynomial Degree



Residuals vs Predicted



Q-Q Plot

