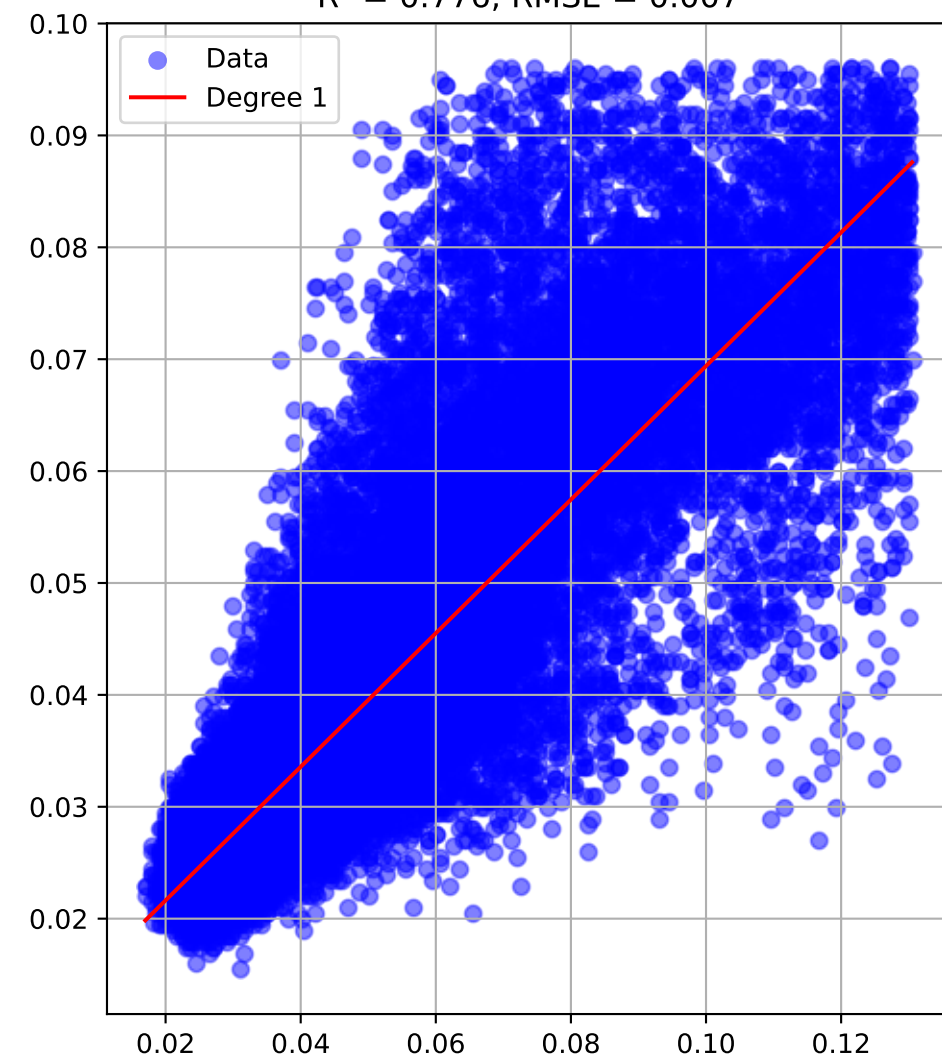
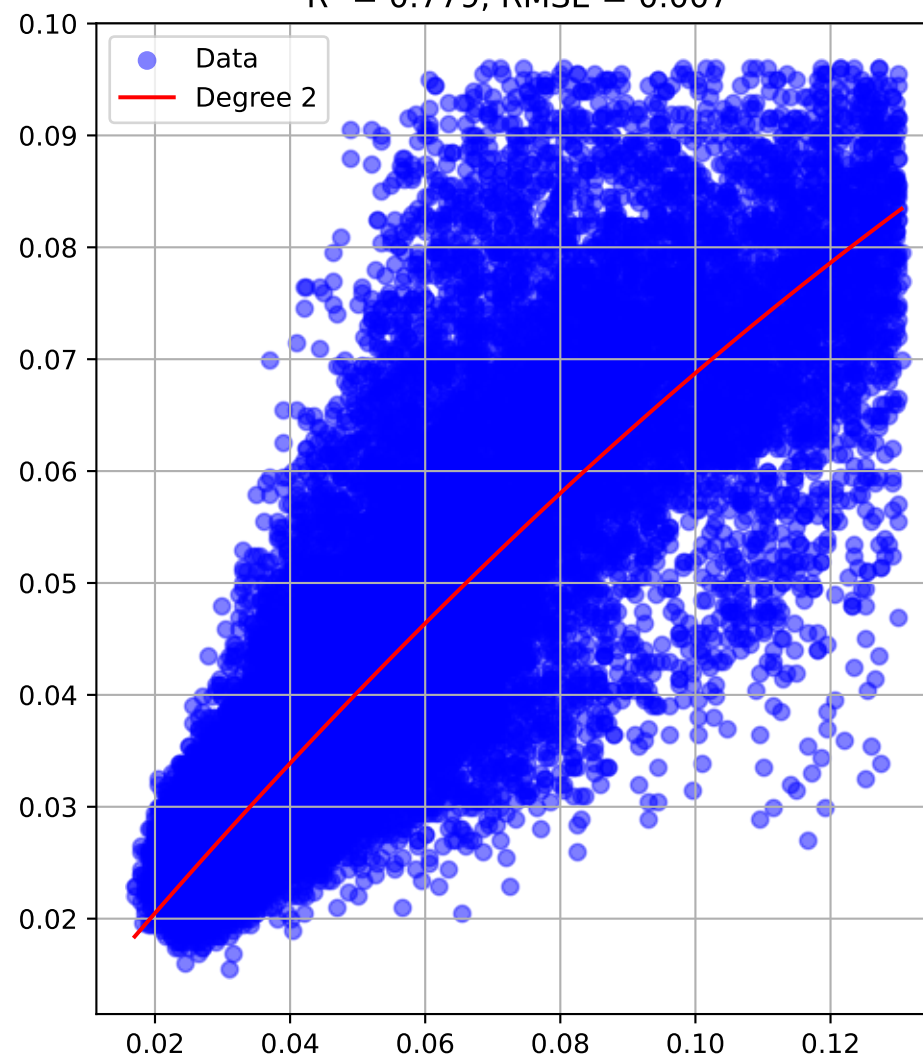


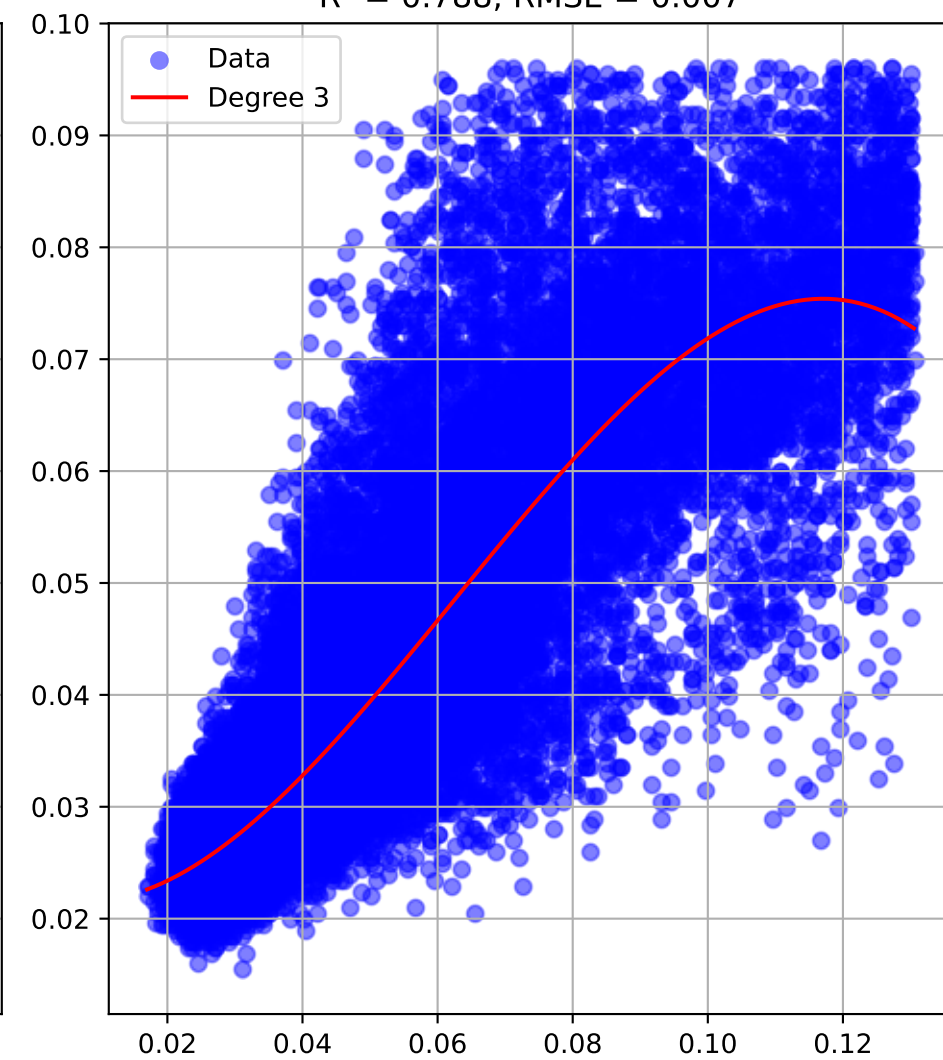
Polynomial Degree 1  
 $R^2 = 0.776$ , RMSE = 0.007



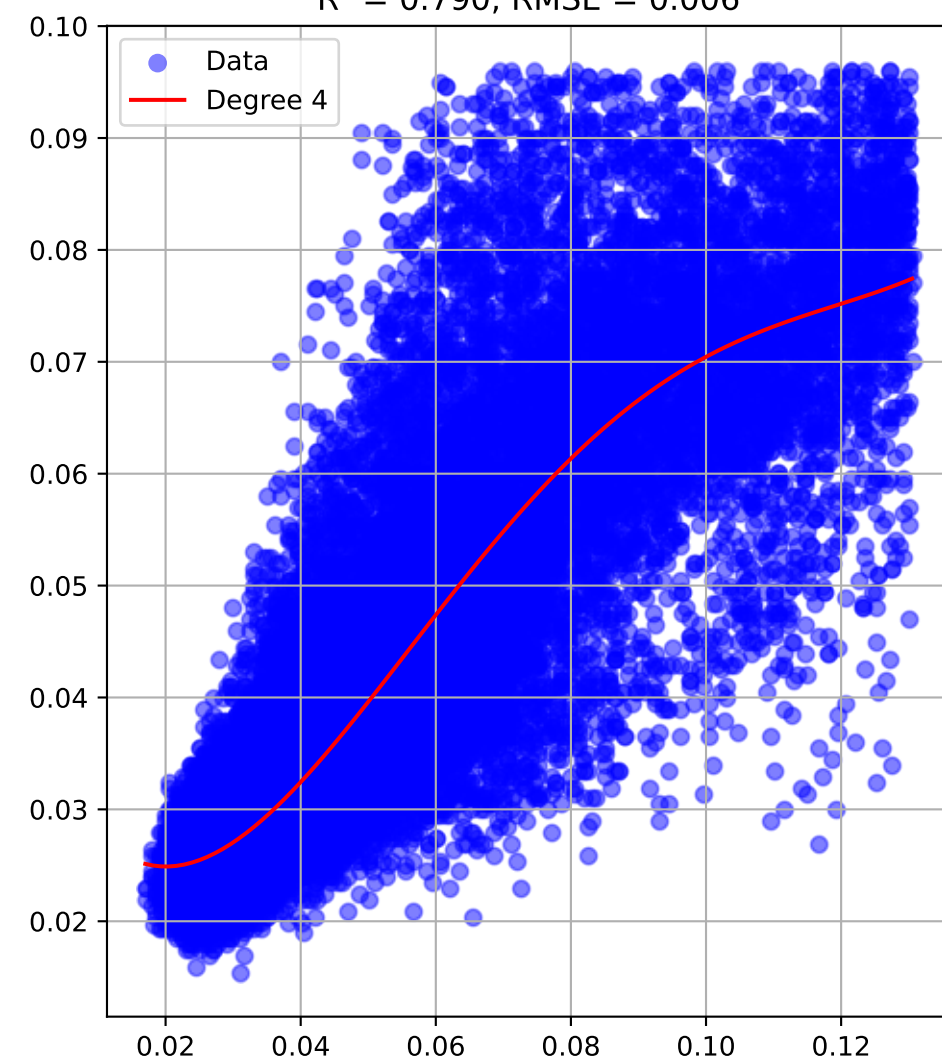
Polynomial Degree 2  
 $R^2 = 0.779$ , RMSE = 0.007



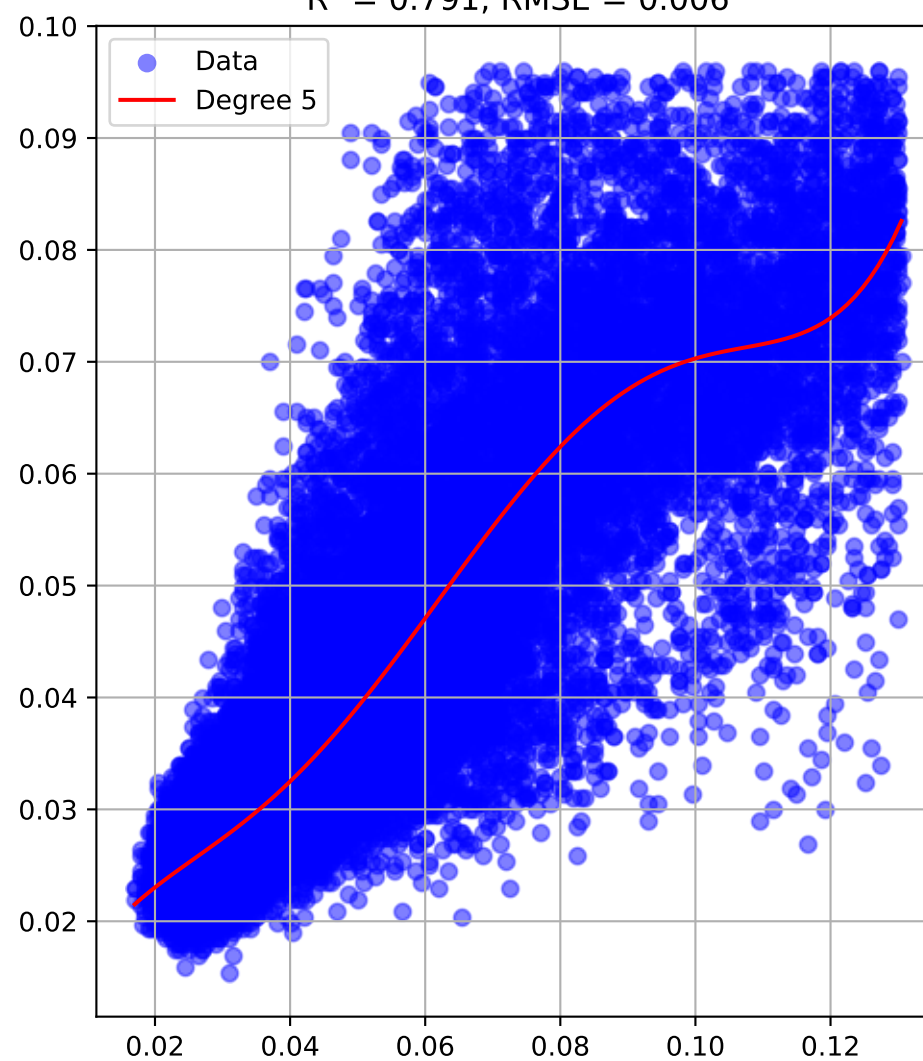
Polynomial Degree 3  
 $R^2 = 0.788$ , RMSE = 0.007



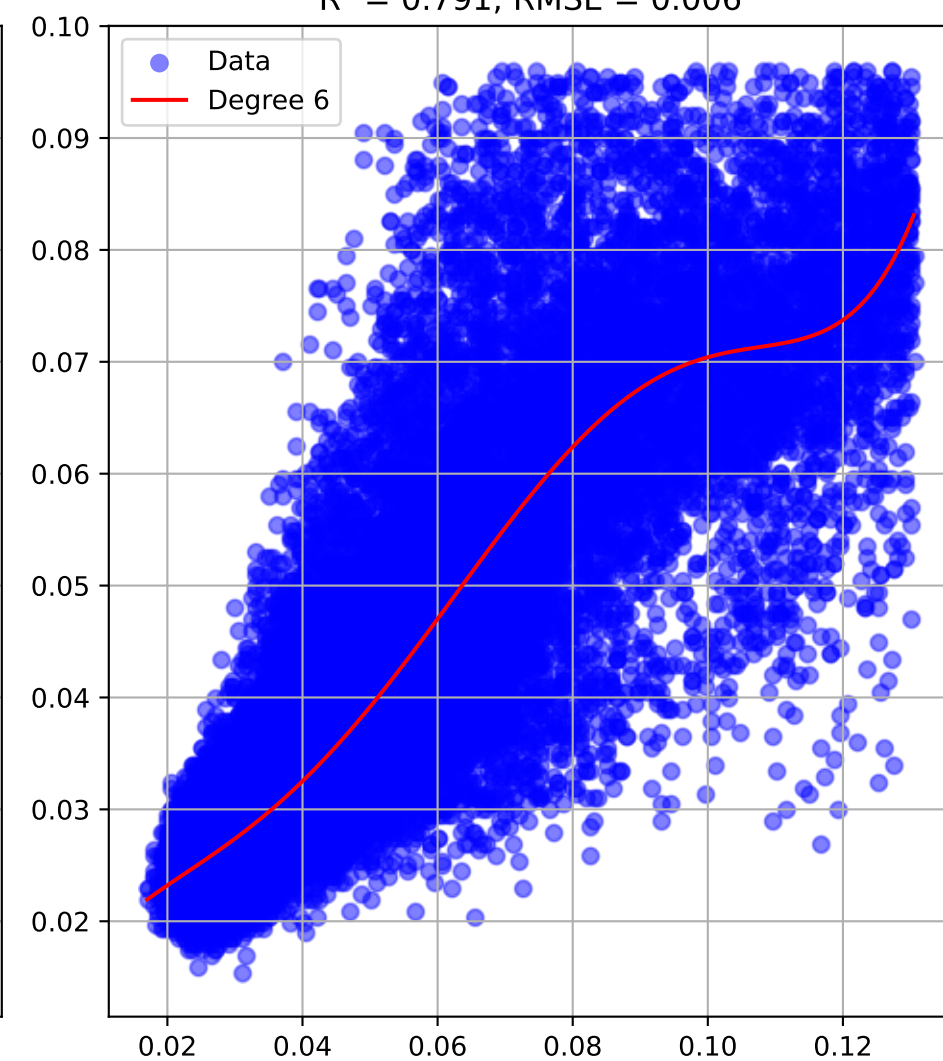
Polynomial Degree 4  
 $R^2 = 0.790$ , RMSE = 0.006



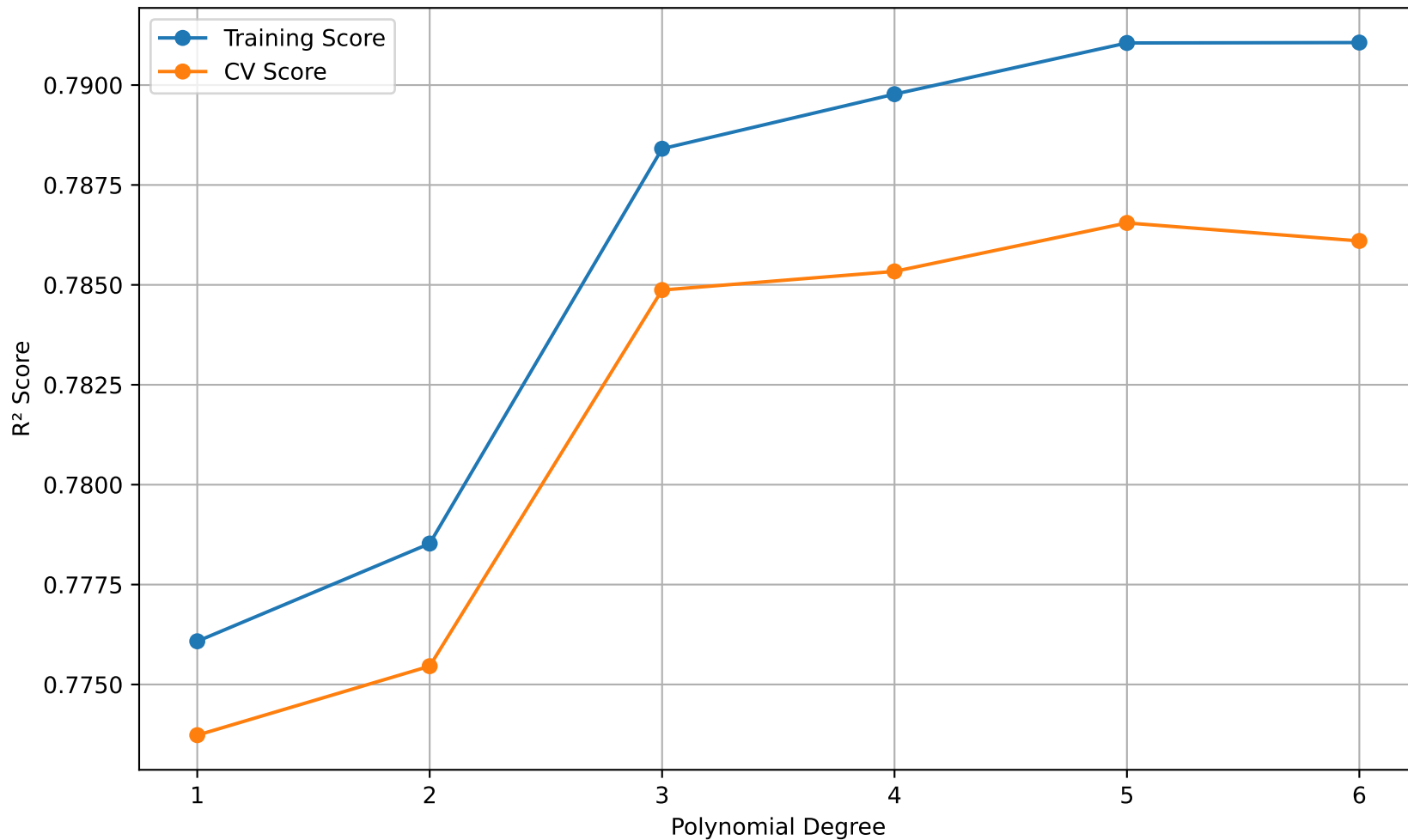
Polynomial Degree 5  
 $R^2 = 0.791$ , RMSE = 0.006



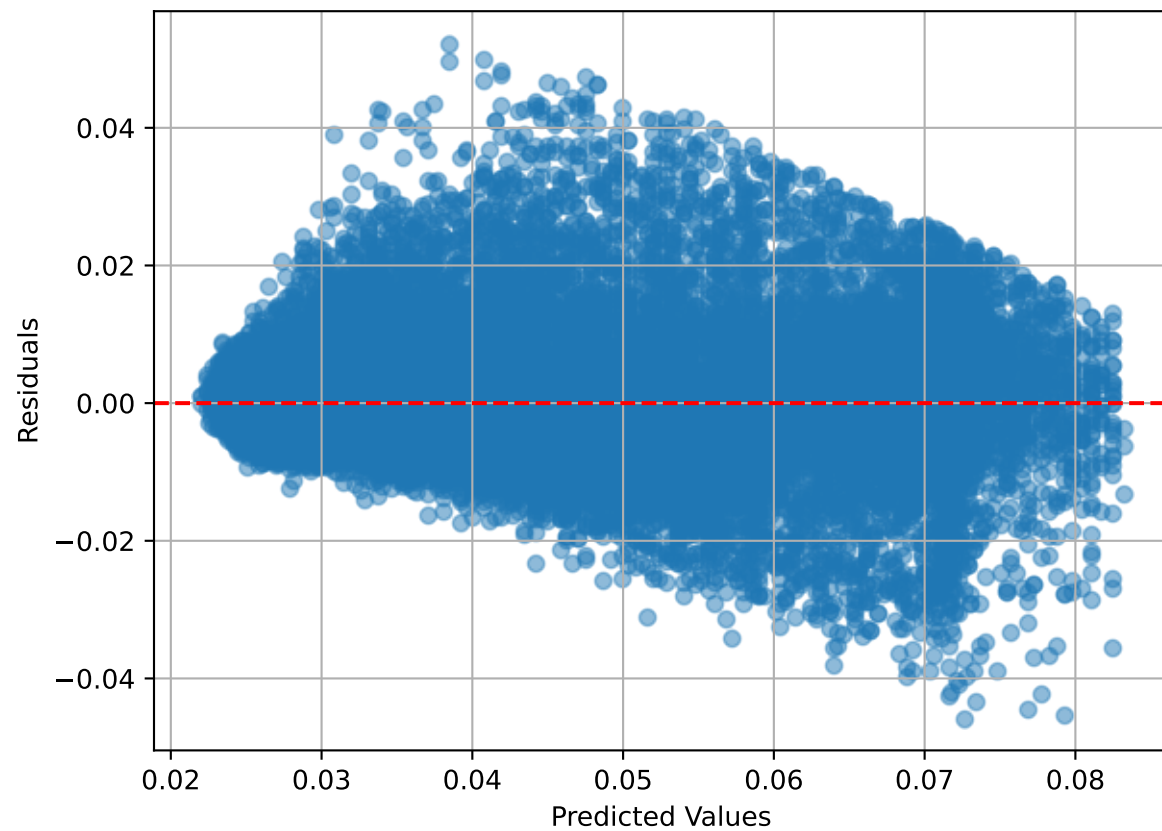
Polynomial Degree 6  
 $R^2 = 0.791$ , RMSE = 0.006



Model Performance vs. Polynomial Degree



Residuals vs Predicted



Q-Q Plot

