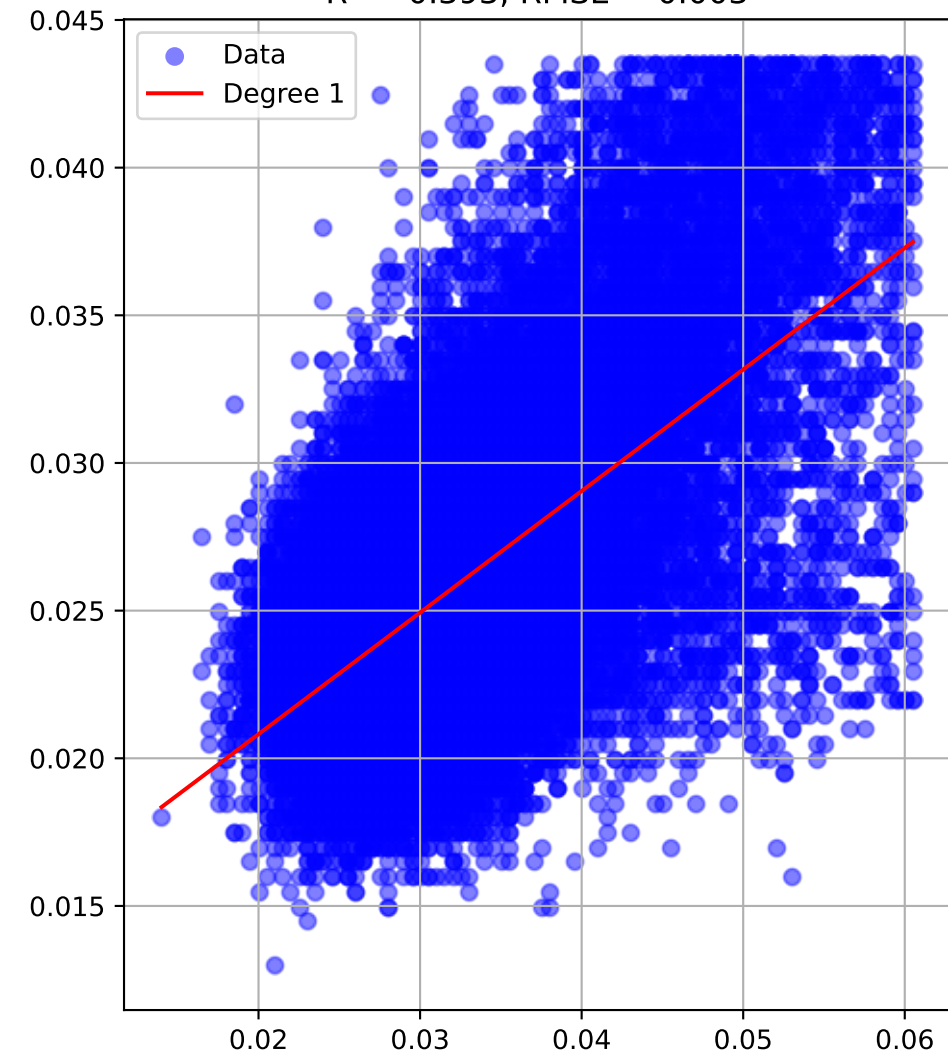
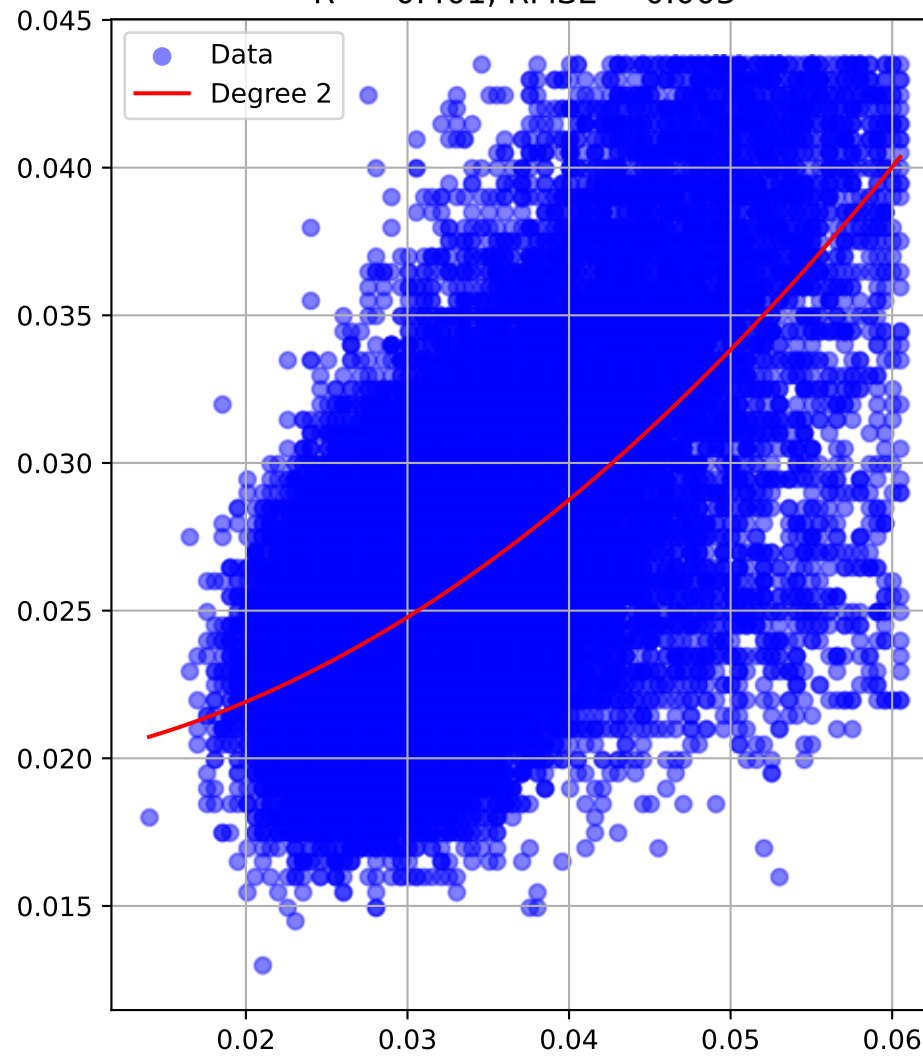


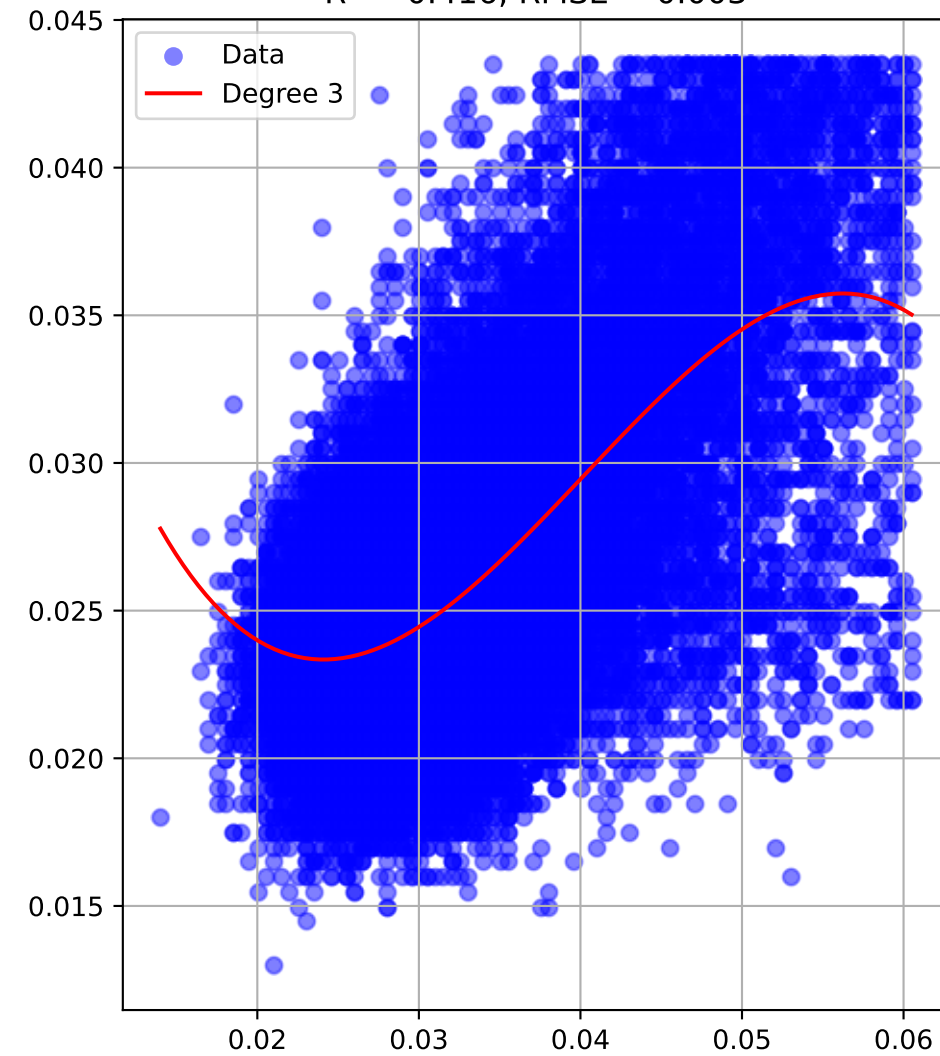
Polynomial Degree 1
 $R^2 = 0.393$, RMSE = 0.003



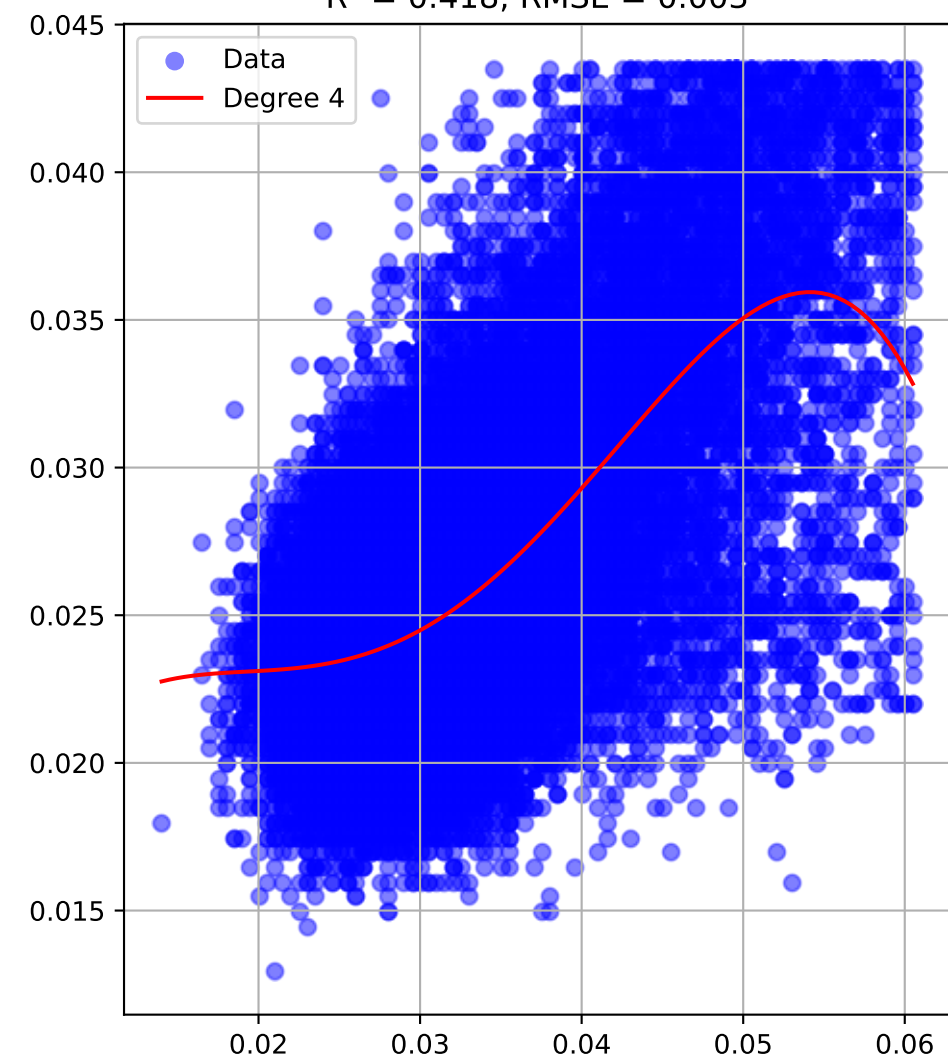
Polynomial Degree 2
 $R^2 = 0.401$, RMSE = 0.003



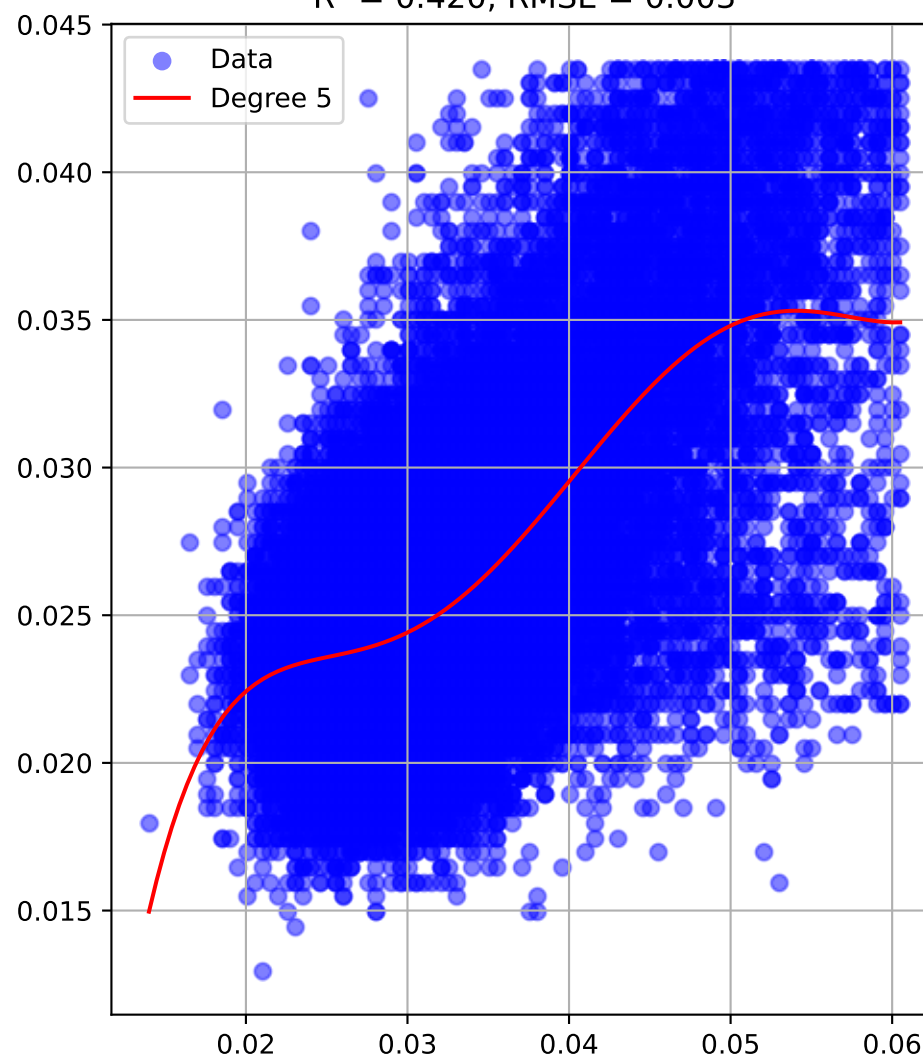
Polynomial Degree 3
 $R^2 = 0.416$, RMSE = 0.003



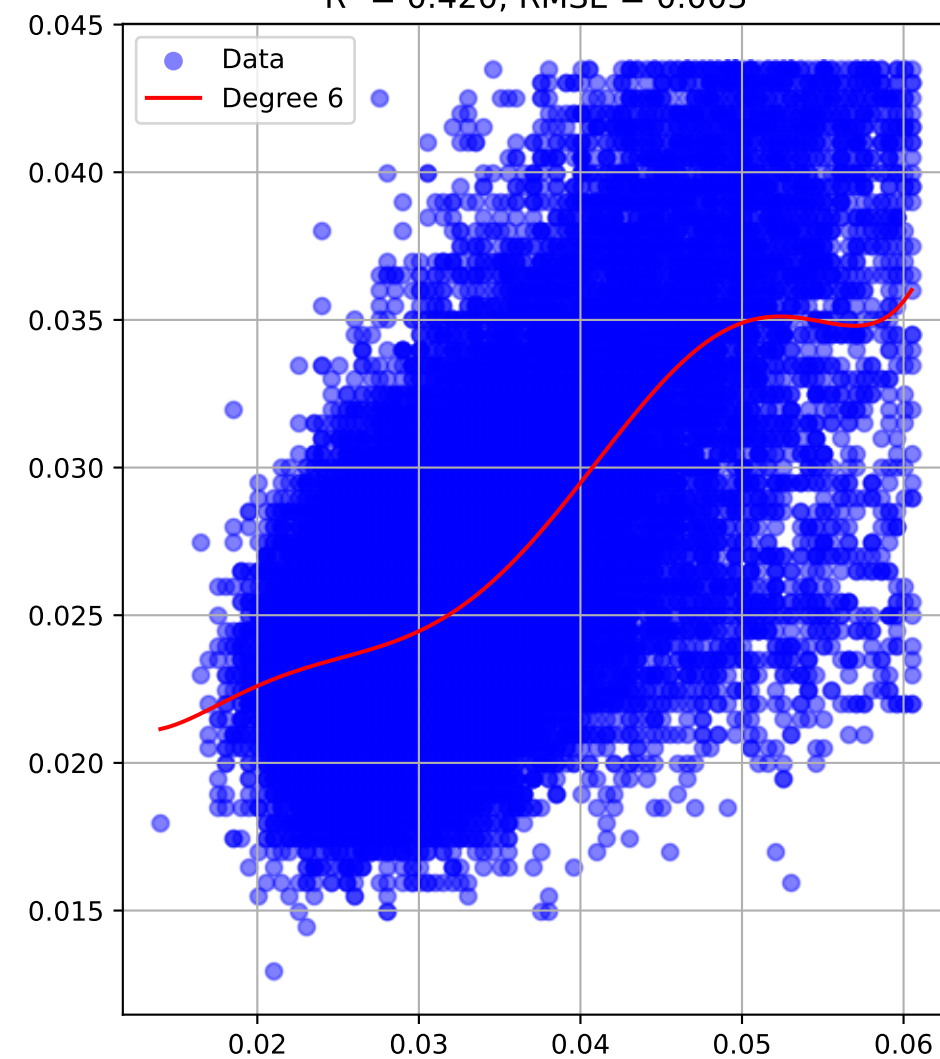
Polynomial Degree 4
 $R^2 = 0.418$, RMSE = 0.003



Polynomial Degree 5
 $R^2 = 0.420$, RMSE = 0.003



Polynomial Degree 6
 $R^2 = 0.420$, RMSE = 0.003



Model Performance vs. Polynomial Degree

