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**Lasso and Ridge Regression**

I took on the task of running Lasso Regression and Ridge Regression.  For both Lasso and Ridge’s predictions, I built a model using the GLMNET package. For each model, I had to identify the lambda value (my tuning parameter) that gave the best prediction. R and the GLMNET package was able to calculate this and make predictions for both models using this optimized lambda value. For Lasso, the tuning parameter I used was lambda = 0.09326033. For Ridge Regression, the tuning parameter I used was lambda = 0.07054802. While both models produced pretty good Kaggle scores, Lasso performed marginally better. Lasso’s Kaggle score was 0.13053 and Ridge Regression’s Kaggle score was 0.13243. Based upon the plots (found in Github), both models produced similar results and patterns.