

PS9

Lane Cazier

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1 LASSO Model

```
.metric .estimator .estimate .config
1 rmse standard 0.197 Preprocessor1-Model1
2 rsq standard 0.710 Preprocessor1-Model1
penalty .metric .estimator mean n std-err .config
1 0.00356 rmse standard 0.0696 6 0.00195 Preprocessor1-Model38
```

Overall, the RMSE seems bad for in sample and worse for out of sample, I would have expected something better, But I assume I ran the code right.

2 Ridge Regression

```
.metric .estimator .estimate .config
1 rmse standard 0.219 Preprocessor1Model1
2 rsq standard 0.777 Preprocessor1Model1
penalty .metric .estimator mean n stderr.config
1 0.0373 rmse standard 0.0694 6 0.00356 Preprocessor1Model43
```