



Sklearn Random Forest

n_estimators=500, max_depth=80, min_samples_leaf=3

METRIC SUMMARY

MSE 308778.1822857575

RMSE 555.6781283132867

MSLE 0.011896102363422839

MAE 299.7467956585519

R2 0.9815171339226366



H2O RandomForestEstimator

ntrees=400, max_depth=30, nfolds=20

MSE: 2191087.024438967

RMSE: 1480.232084653946

MAE: 1024.3406395691707

RMSLE: 0.5424994422511914

Mean Residual Deviance: 2191087.024438967



Keras

METRIC SUMMARY

MSE 343496.51133460307

RMSE 586.0857542498393

MSLE 0.023088280772529862

MAE 321.013180761054

R2 0.9794389617490411

Sklearn Gradient Boosting Regressor

n_estimators= 500, max_depth= 30, min_samples_split= 2

METRIC SUMMARY

MSE 475830.4505323747

RMSE 689.8046466445227

MSLE 0.01788139792741579

MAE 357.7452484239217

R2 0.9715177075413238

H2OAuto Magic Learning

max_models=30, nfolds = 5, max_runtime_secs=300

MSE: 158340.6344937245

RMSE: 397.9203871300445

MAE: 209.57212716493058

RMSLE: 0.07590528476722236

R^2: 0.9901121222239553