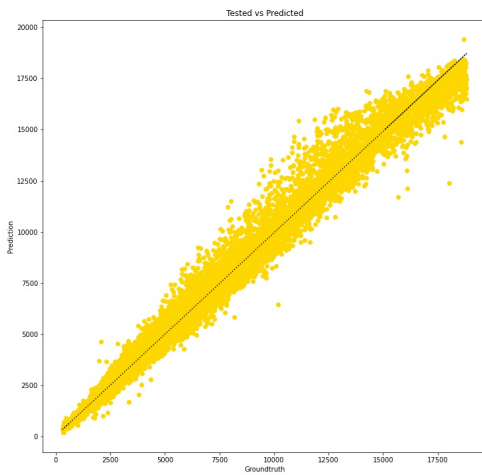


# Diamond price predicting

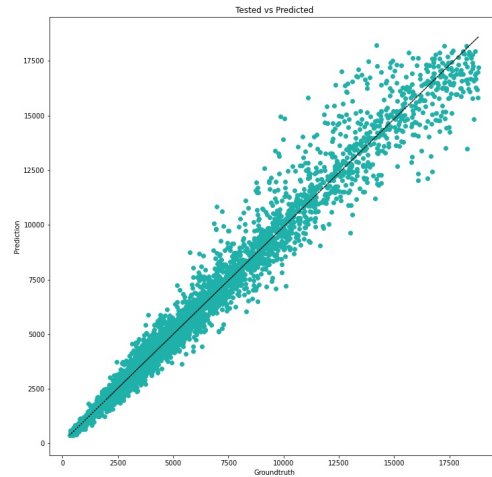
## MODELS USED

AutoML



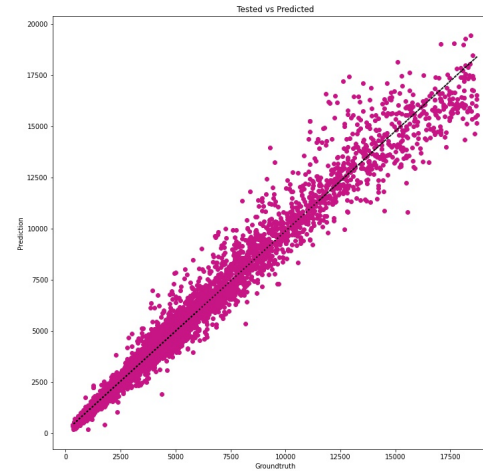
RMSE: 533.58405

ExtraTreeRegressor



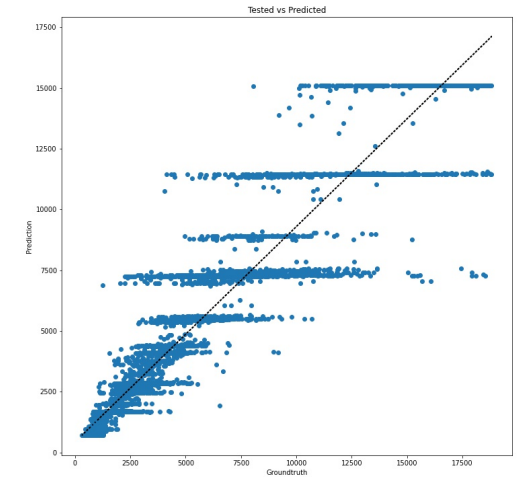
RMSE: 554.21804

GradientBoostingRegressor



RMSE: 588.91052

RandomForestRegressor



RMSE: 667.32284

### Dataset Wrangling:

- Correlation was analysed and table, depth and id columns were removed.
- `pd.get_dummies` was used for clarity, cut and color columns.

**Best model: AutoML**

id:StackedEnsemble\_BestOfFamily\_AutoML  
\_20200720\_200817