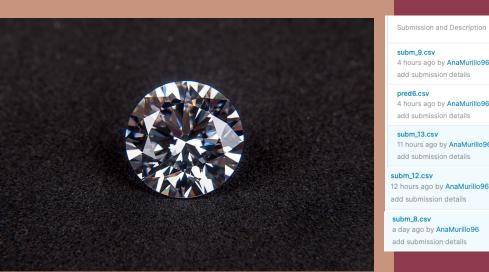
## Modelos utilizados:

#### **Entrenamiento realizado con:**

- HistGradientBoostRegressor
  - XGBoostRegressor -H2O

#### **Grid Search con:**

- Random Forest
- BaggingRegressor
- AdaBoostRegressor
- LinearRegression
- Ridge
- RidgeCV
- **FlasticNet**
- KNeighborsRegressor



In [17]:	utoml = H2OAutoML(max_models=50, seed=1,max_runtime_secs=1800, sort_metric='MSE') utoml.train(x, y, training_frame=h2train)					
	AutoML progress:				100%	
In [18]:	<pre>leader_board2 = automl.leaderboard leader_board2.head()</pre>					
	model_id	mse	mean_residual_deviance	rmse	mae	rmsle
	StackedEnsemble_BestOfFamily_AutoML_20201206_124435	0.007469	0.007469	0.0864234	0.0618919	0.00982079
	GBM_4_AutoML_20201206_124435	0.0074781	0.0074781	0.086476	0.0619432	0.00982717
	StackedEnsemble_AllModels_AutoML_20201206_124435	0.00757279	0.00757279	0.0870218	0.0624404	0.00989835
	GBM_3_AutoML_20201206_124435	0.00763048	0.00763048	0.0873526	0.062684	0.00994246
	GBM_grid1_AutoML_20201206_124435_model_11	0.0076804	0.0076804	0.0876379	0.0625273	0.0099649
	GBM_1_AutoML_20201206_124435	0.00768824	0.00768824	0.0876826	0.0634458	0.00997508
	GBM_2_AutoML_20201206_124435	0.00776655	0.00776655	0.088128	0.0633481	0.0100318
	GBM_5_AutoML_20201206_124435	0.0078127	0.0078127	0.0883895	0.062869	0.0100527
	GBM_grid1_AutoML_20201206_124435_model_12	0.00787347	0.00787347	0.0887326	0.0635269	0.0100987
	GBM_grid1_AutoML_20201206_124435_model_9	0.00797157	0.00797157	0.0892836	0.0636904	0.010164
Out[18]:						
In [19]:	<pre>predictions = automl.leader.predict(h2pre predictions.head()</pre>	ed)				
	stackedensemble prediction progress:				100%	

Private Score Public Score Use for Final

0.01839

0.00759

0.00770

0.00753

0.00761

0.01907

0.00757

0.00751

0.00753

0.00772

THE DIAMOND KAGGLE

Submission and Description

4 hours ago by AnaMurillo96 add submission details

4 hours ago by AnaMurillo96 add submission details

11 hours ago by AnaMurillo96 add submission details

pred6.csv



### **MEJOR** PREDICCIÓN:

6.85198 6.90456 8.24281 6.73357 7.75773 8.51846 6.4416 8.45636 7.81635 7.57208

# Mejores submissions:

