## DIAMONDS DATA COMPETITION IN KAGGLE

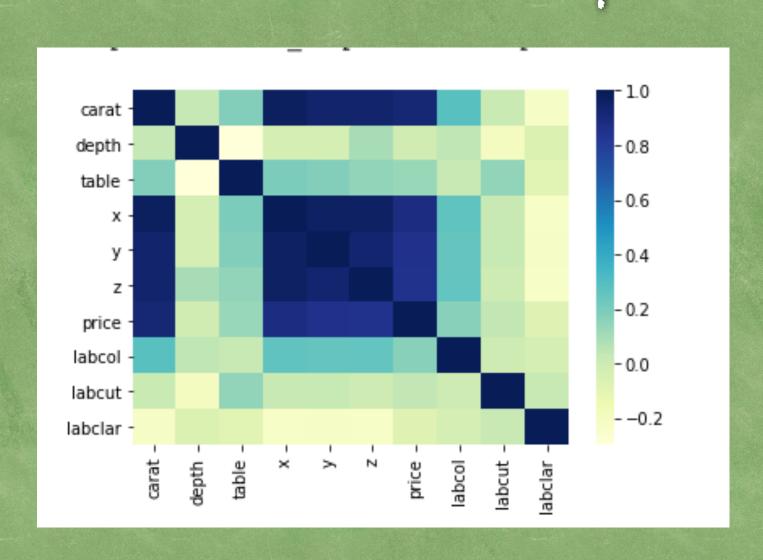


## DATA PREPROCESSING:

-GET DUMMIES

-CORRELATION MATRIX

-REMOVED: Id, depth



## REGRESSION MODELS

Gradient Boosting
Regressor Model

The best model to predict the price of diamonds



Nearest Neighbors Regression

Random Forest Regressor

Neural Network Regression