

# DIAMOND COMPETITION

## 1. ExtraTreesRegressor

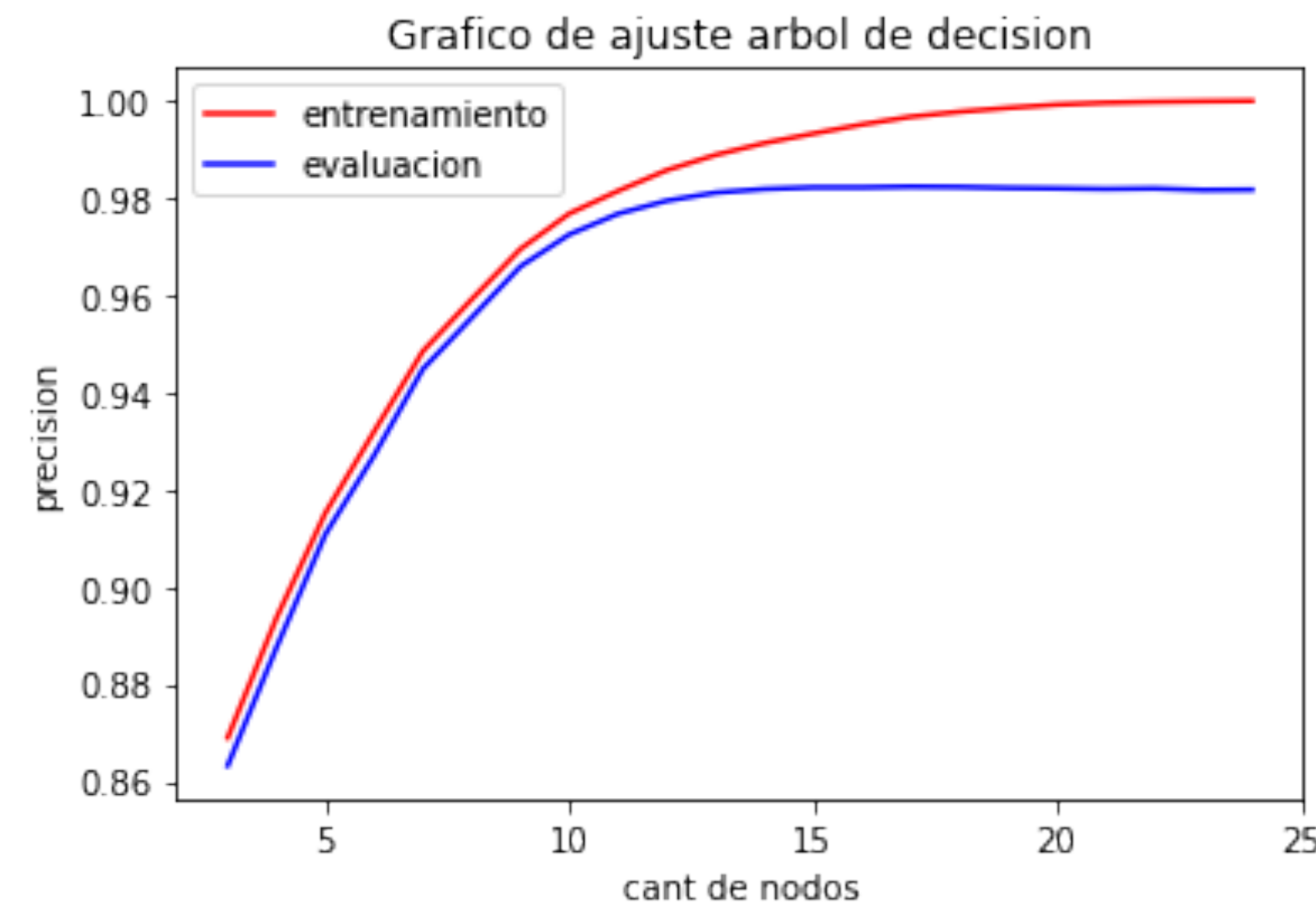
- Hyperparameter Tuning

(n\_estimators = 1000, max\_depth= 14, n\_jobs = -1)

Todas las variables:

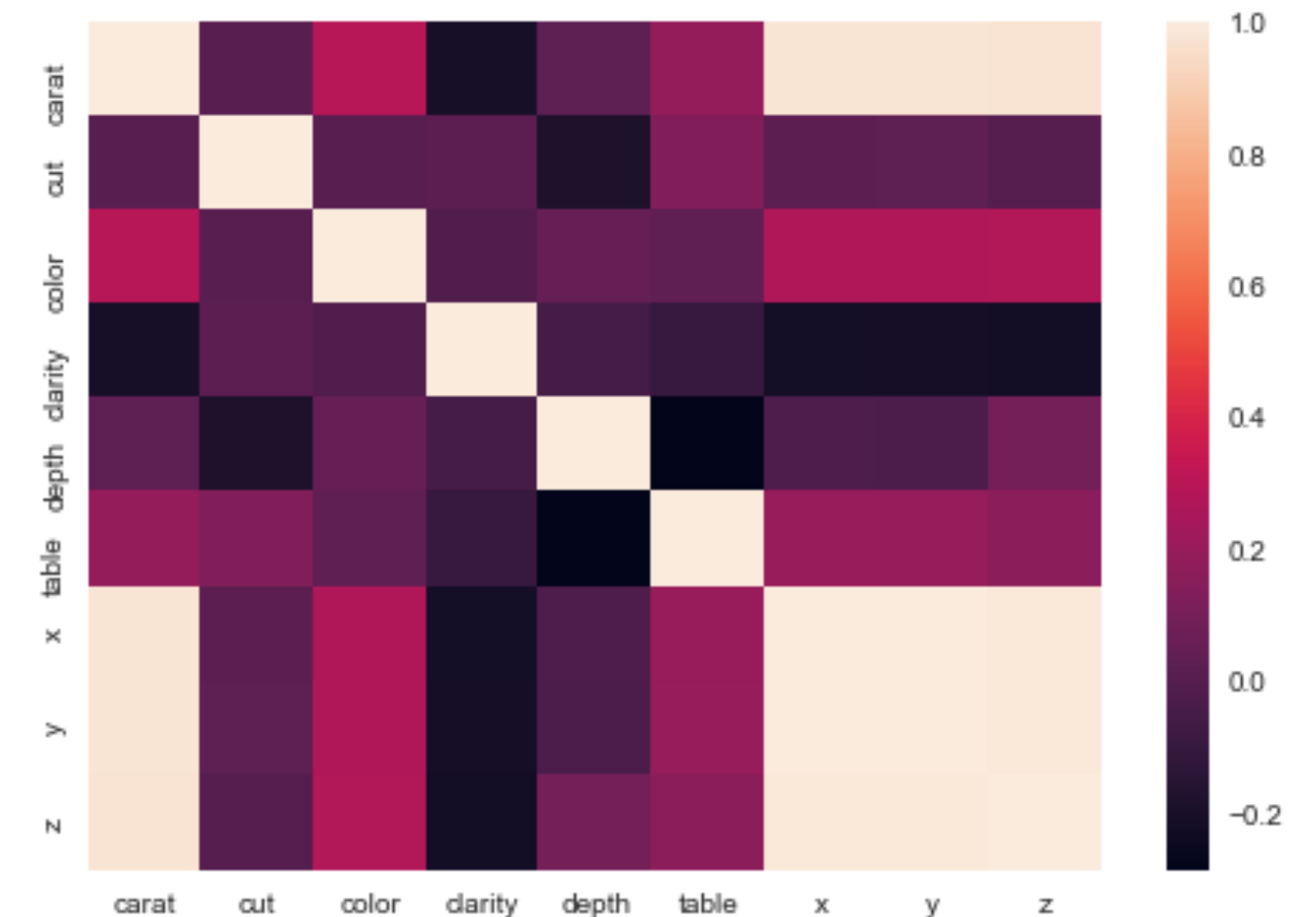
r2: 0.98  
RMSE: 565.757

Overfitting



Eliminando x, y, z por relación con carat:

r2: 0.988  
RMSE: 435.554



## 2. RandomForestRegressor

r2: 0.997  
RMSE: 209.441

## 3. BaggingRegressor

r2: 0.997  
RMSE: 203.611