



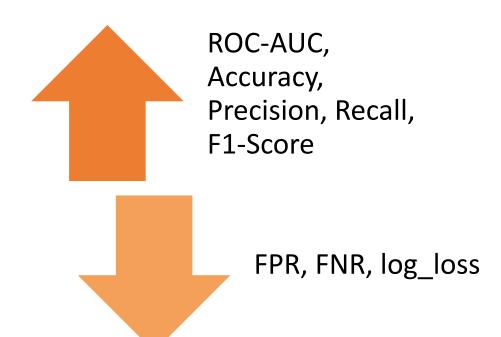
Scikit-learn Metrics

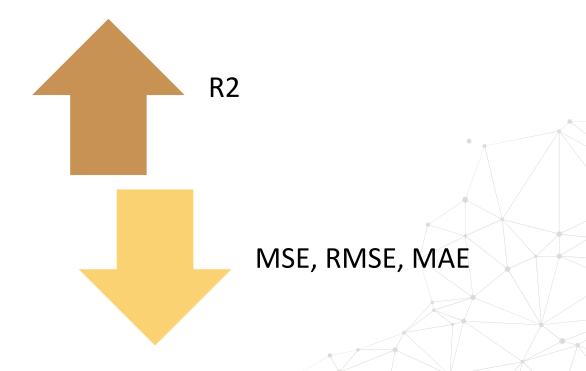
Overview

Metric Optimization

Classification

Regression



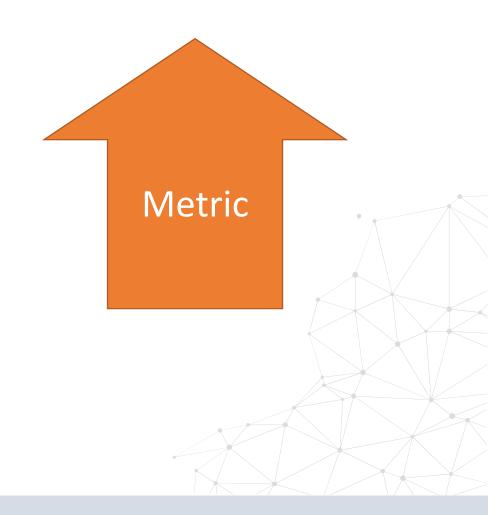




Scikit-learn Optimization

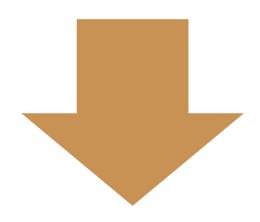
GridSearch and RandomSearch

Cross_validate





Scikit-learn Metrics



-MSE

-RMSE

-MAE

-log_loss

MSE

RMSE

MAE

log_loss



To minimize the required metric, it maximizes the negated version of the metric.

E.g., mse=10 is better than mse=100.

If it maximizes –mse, then it will select model with –mse=10 because -10 > -100



Scikit-learn Metrics

Scikit-learn available metrics

Not all metrics available, but we can make our own metrics with the make_scorer





THANK YOU

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