sk_classification®ressionTree

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1 Classification and Regression Trees

Classification and Regression Trees (CART) are constructed from a dataset by making splits that best separate the data for the classes or predictions being made. The CART algorithm can be used for classification or regression.

2 Iris flowers Dataset

```
In [2]: dataset = datasets.load_iris()
```

3 Model

4 Prediction/Classification

1	1.00	1.00	1.00	50
2	1.00	1.00	1.00	50
micro avg	1.00	1.00	1.00	150
macro avg	1.00	1.00	1.00	150
weighted avg	1.00	1.00	1.00	150
[[50 0 0] [0 50 0] [0 0 50]]				

4.1 References

 $1.\ https://machinelearningmastery.com/get-your-hands-dirty-with-scikit-learn-now/$