

### Finding best Classification method for leaf dataset.

Find best classification method and best parameters that predicts the species of given attributes for the following dataset. (from github → -dataset.zip)

Original link for the dataset:

<https://archive.ics.uci.edu/ml/machine-learning-databases/00288/>

- You should try at least 3 classification methods.
- For each classification method find the best parameters by using cross validation ( or train validation split. )
- After finding best method and parameter values, please create a table that shows all of your results as shown below (given values are not correct! :)

Method	Parameters	Accuracy
Random Forest Classifier	Param1=0.1 Param2 = 5 ....	0.0001
Gradient-Boosted Classifier	Param1=0.3 Param2 = 6 ....	0.00000000000002
....	....	....