Accuracy results

Random Forest - Group 17

Iris

Metaparameters:

- Number of trees: 84
- Max depth of trees: 20
- Minimum size of each split: 5
- Ratio of samples: 0.8
- Ratio of rows for training: 0.7

Purity Measure	Accuracy
Gini	93.76%
Entropy	92.46%

Table 1: Values obtained from the average of running 5 tests

Sonar

Metaparameters:

- Number of trees: 84
- Max depth of trees: 20
- Minimum size of each split: 5
- Ratio of samples: 0.8
- Ratio of rows for training: 0.7

Purity Measure	Accuracy
Gini	77.14%
Entropy	78.42%

Table 2: Values obtained from the average of running 5 tests

MNIST

Metaparameters:

- Number of trees: 42
- Max depth of trees: 20
- Minimum size of each split: 20
- Ratio of samples: 0.4
- Ratio of rows for training: 0.7

Purity Measure	Accuracy
Gini	92.8%
Entropy	92.5%

Table 3: Values obtained from the average of running 5 tests