

Accuracy results

Random Forest - Group 17

Min Temperatures

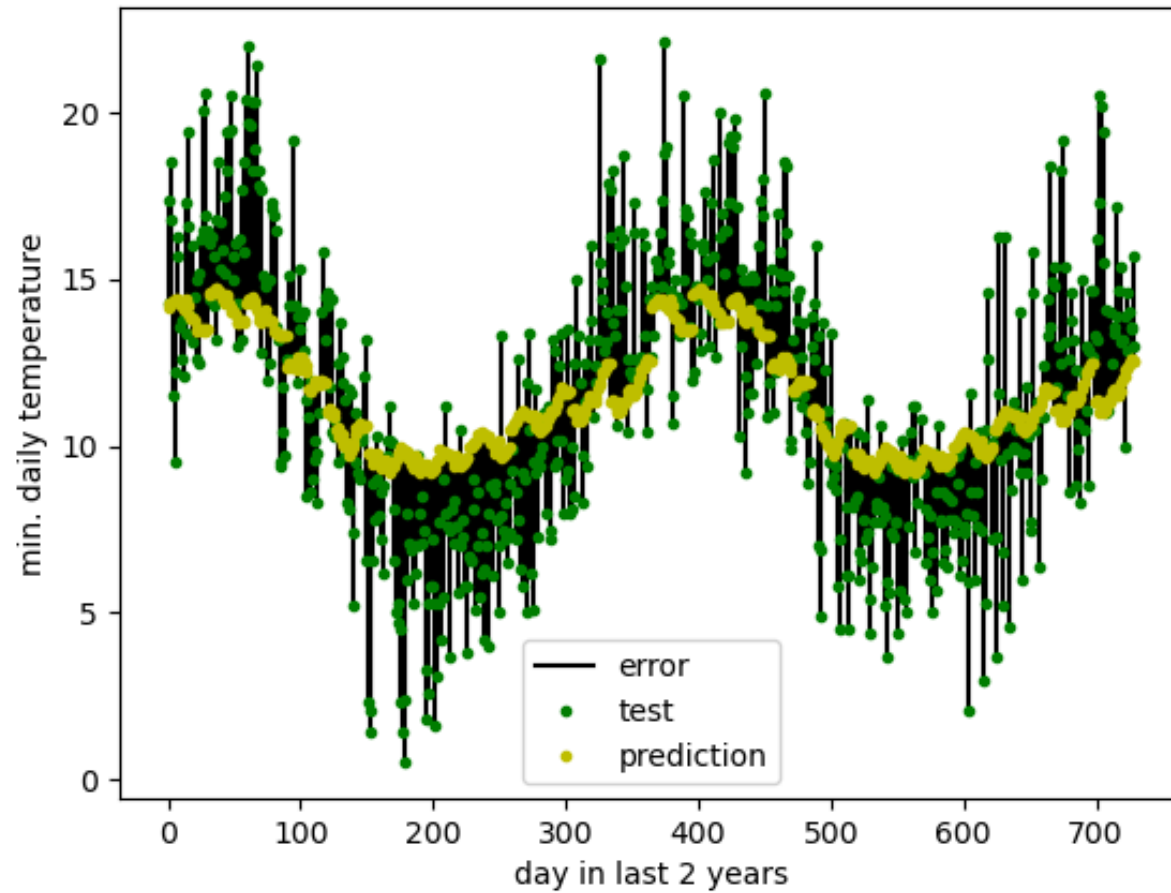


Figure 1: RMSE: 3.1

Iris trees

```
parent - feature index 3, threshold 1.0
| leaf, 0
| parent - feature index 0, threshold 6.4
| | parent - feature index 2, threshold 4.9
| | | leaf, 1
| | | parent - feature index 3, threshold
1.8
| | | | leaf, 1
| | | | leaf, 2
| | parent - feature index 2, threshold 5.2
| | | leaf, 1
| | | leaf, 2

parent - feature index 0, threshold 5.5
| parent - feature index 2, threshold 3.3
| | leaf, 0
| | leaf, 1
| parent - feature index 0, threshold 6.4
| | parent - feature index 3, threshold 1.8
| | | parent - feature index 3, threshold
1.0
| | | | leaf, 0
| | | | parent - feature index 2,
threshold 5.6
| | | | leaf, 1
| | | | leaf, 2
| | | leaf, 2
| | parent - feature index 3, threshold 1.8
| | | leaf, 1
| | | leaf, 2
```

Listing 1: Decision trees for Iris

Feature importance Sonar and Iris

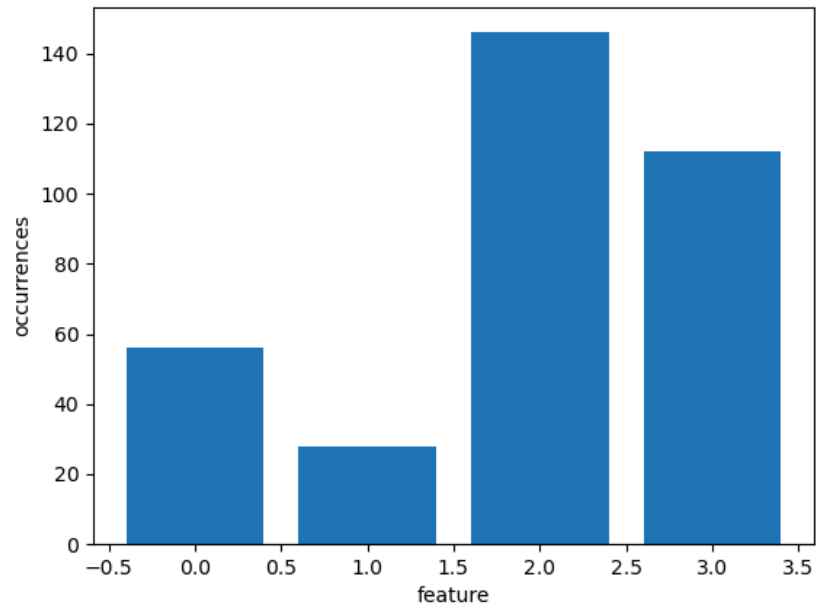


Figure 2: Feature importance for Iris

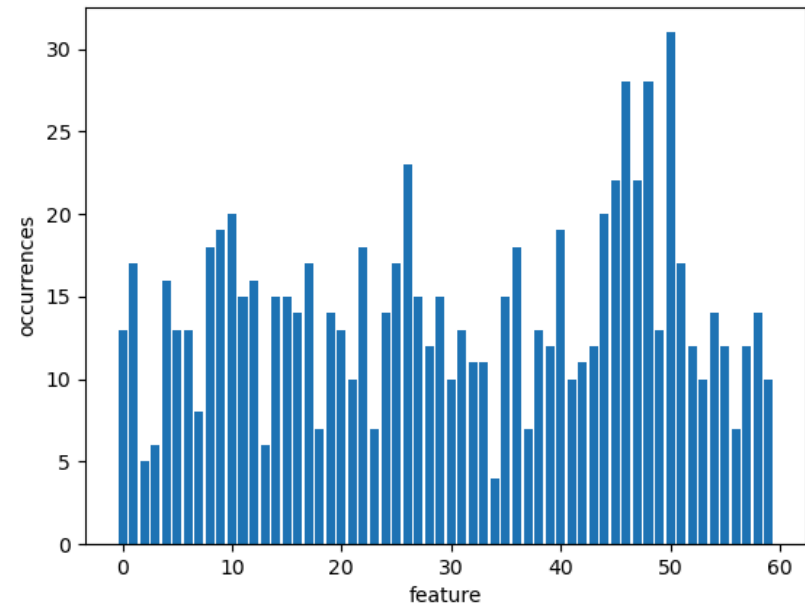


Figure 3: Feature importance for Sonar

Feature importance MNIST

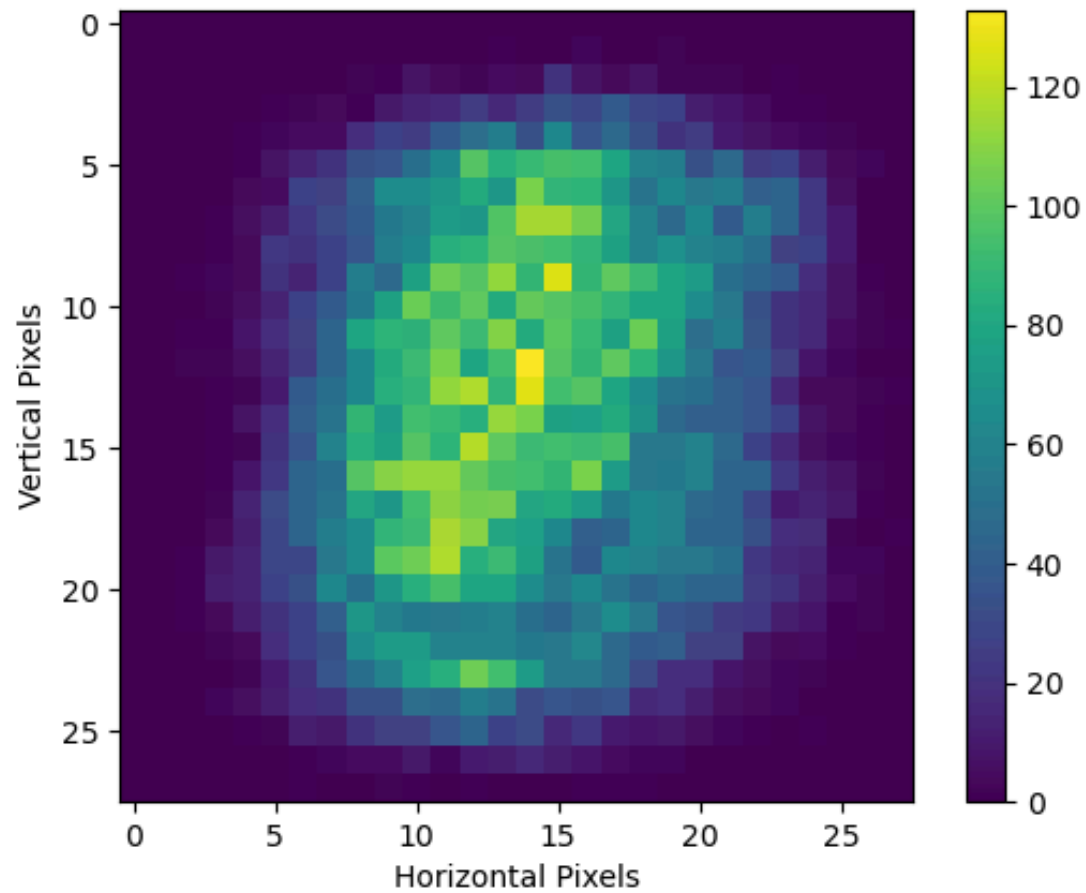


Figure 4: Feature importance for MNIST