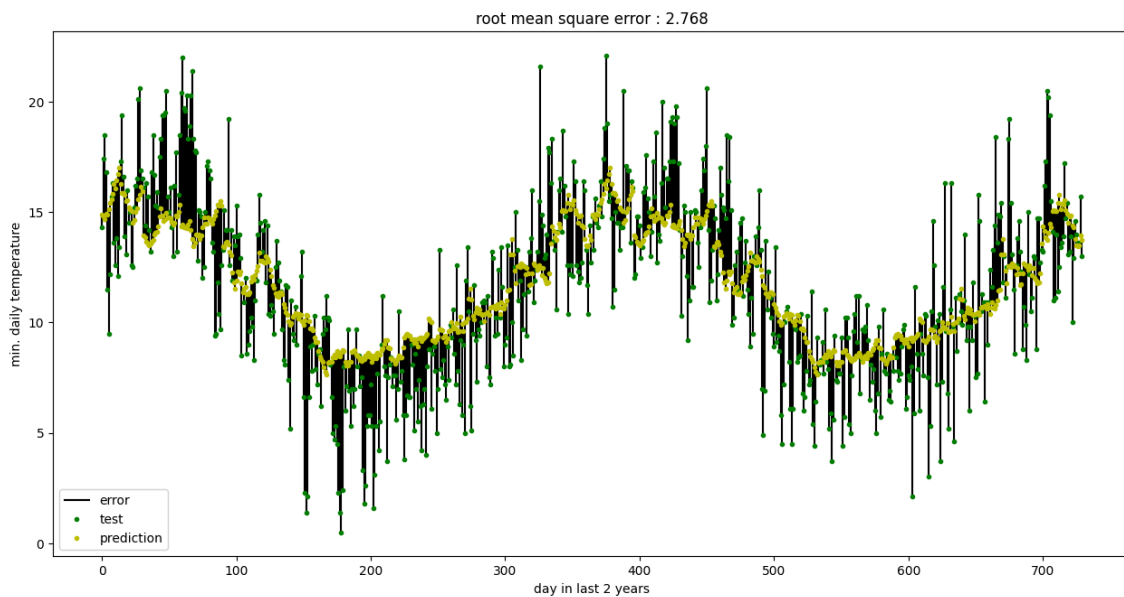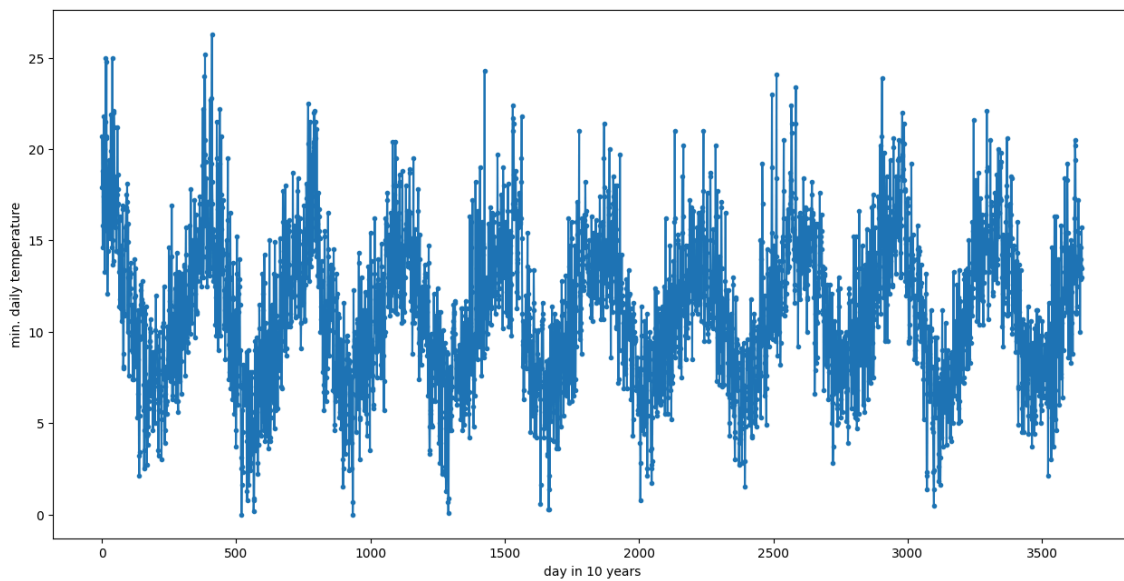# RESULTS MILESTONE 2

Sergi Palau Travé   1750517
Milagros Martin Clemente   1747752
Eva Alonso Quiroga   1751642

- Figures of Regression

- Printed Trees

Dataset: Iris
ImpurityMeasure: Entropy
Use Extra-Trees optimization? yes
Mode: sequential

decision tree 1
parent, features indx. 3, threshold 1.31
        parent, features indx. 1, threshold 3.22
                parent, features indx. 2, threshold 3.05
                        leaf, label 0
                        leaf, label 1
                leaf, label 0
        parent, features indx. 0, threshold 6.46
                parent, features indx. 3, threshold 2.28
                        leaf, label 1
                        leaf, label 2
                parent, features indx. 0, threshold 7.05
                        leaf, label 2
                        leaf, label 2

decision tree 2
parent, features indx. 3, threshold 0.56
        leaf, label 0
        parent, features indx. 0, threshold 5.30
                leaf, label 1
                parent, features indx. 0, threshold 7.47
                        parent, features indx. 0, threshold 6.59
                                parent, features indx. 2, threshold 3.87
                                        leaf, label 1
                                        parent, features indx. 2, threshold 5.81
                                                parent, features indx. 2, threshold 5.15
                                                        parent, features indx. 0, threshold 6.24
                                                                leaf, label 1
                                                                leaf, label 2
                                                        leaf, label 2
                                                leaf, label 2
                                leaf, label 2
                        leaf, label 2
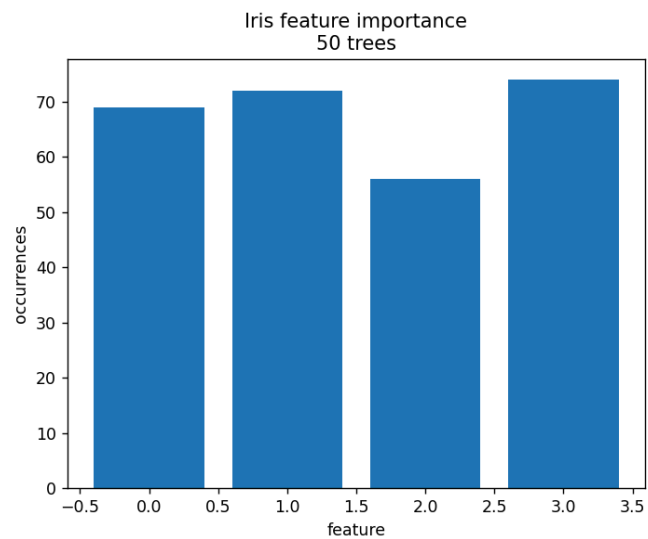
- Feature Importances

IRIS:

Dataset: Iris
ImpurityMeasure: Gini
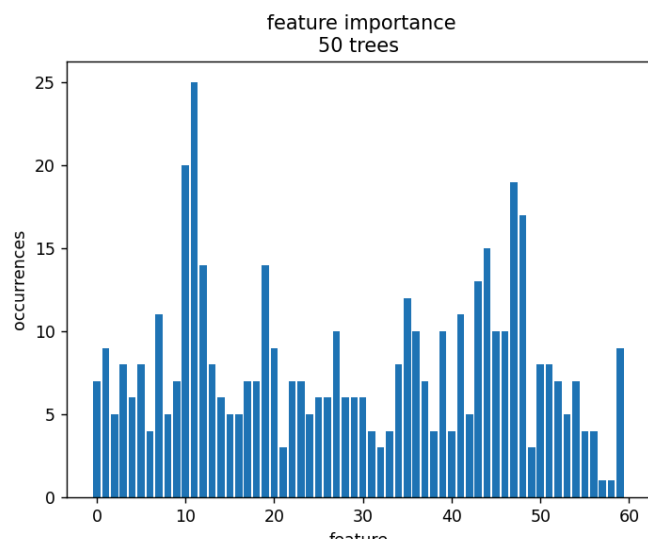Use Extra-Trees optimization? no
Mode: sequential

SONAR:

Dataset: Iris
ImpurityMeasure: Gini
Use Extra-Trees optimization? yes
Mode: sequential

MNIST:

Dataset: Mnist
ImpurityMeasure: Entropy
Use Extra-Trees optimization? yes
Mode: parallel