



Feature Importance

created for the rand_forest (ranger) model
rand_forest (ranger)

Sepal.Width

Sepal.Length

Petal.Width

Petal.Length

2.325

2.350

2.375

2.400

Mean Cross Entropy Loss

SHAP Values

rand_forest (ranger)

Sepal.Width = 3

Sepal.Length = 5.6

Petal.Width = 1.3

Petal.Length = 4.1

-0.050

-0.025

0.000

0.025

contribution

Ceteris Paribus profile

created for the rand_forest (ranger) model

Petal.Length

Petal.Width

Predicted Probability of versicolor

0.04

0.02

0.00

-0.02

-0.04

3 4 5 6 7
Sepal.Length

1.0 1.5 2.0
Sepal.Width

0.04

0.02

0.00

-0.02

-0.04

5 6 7 8 2.0 2.5 3.0 3.5

Petal.Length Petal.Width Sepal.Length Sepal.Width

versicolor virginica setosa setosa