

Cross validation

Number of folds: 5

Stratified

Cross validation by feature

Random sampling

Repeat train/test: 10

Training set size: 66 %

Stratified

Leave one out

Test on train data

Test on test data

Evaluation results for target (None, show average over classes)

Model	AUC	CA	F1	Prec	Recall	MCC
Tree	0.974	0.947	0.947	0.947	0.947	0.920

Compare models by: Area under ROC curve

Negligible diff.: 0.1

Tree

Table shows probabilities that the score for the model in the row is higher than that of the model in the column. Small numbers show the probability that the difference is negligible.

Filter...

Data

Transform

Visualize

Tree Viewer

Box Plot

Violin Plot

Distributi...

Scatter Plot

Line Plot

Bar Plot

Stem Diagram

Mosaic Display

Freeviz

Linear Projection

Radviz

Heat Map

Venn Diagram

Silhouette Plot

Pythagore... Tree

Pythagore... Forest

CH2 Rule Viewer

Nomogram

Scoring Sheet Vi...

Model

Evaluate

Unsupervised

Image Analytics

Text Mining

Predictions

Display predictions of models for an input dataset.

more...

Source

File: datasets/iris.tab

URL:

File type

Automatically detect type

Info

Iris flower dataset

Classical dataset with 150 instances of Iris setosa, Iris virginica and Iris versicolor.

150 instances

4 features (no missing values)

Classification: categorical class with 3 values (no missing values)

0 meta attributes

Columns (Double click to edit)

Name	Type	Role	Values
1 sepal length	numeric	feature	
2 sepal width	numeric	feature	
3 petal length	numeric	feature	
4 petal width	numeric	feature	
5 iris	categorical	target	Iris-setosa, Iris-versicolor, Iris-virginica

Reset

Apply

Browse documentation datasets

File

Data Table

Data

Test and Score

Evaluation Results

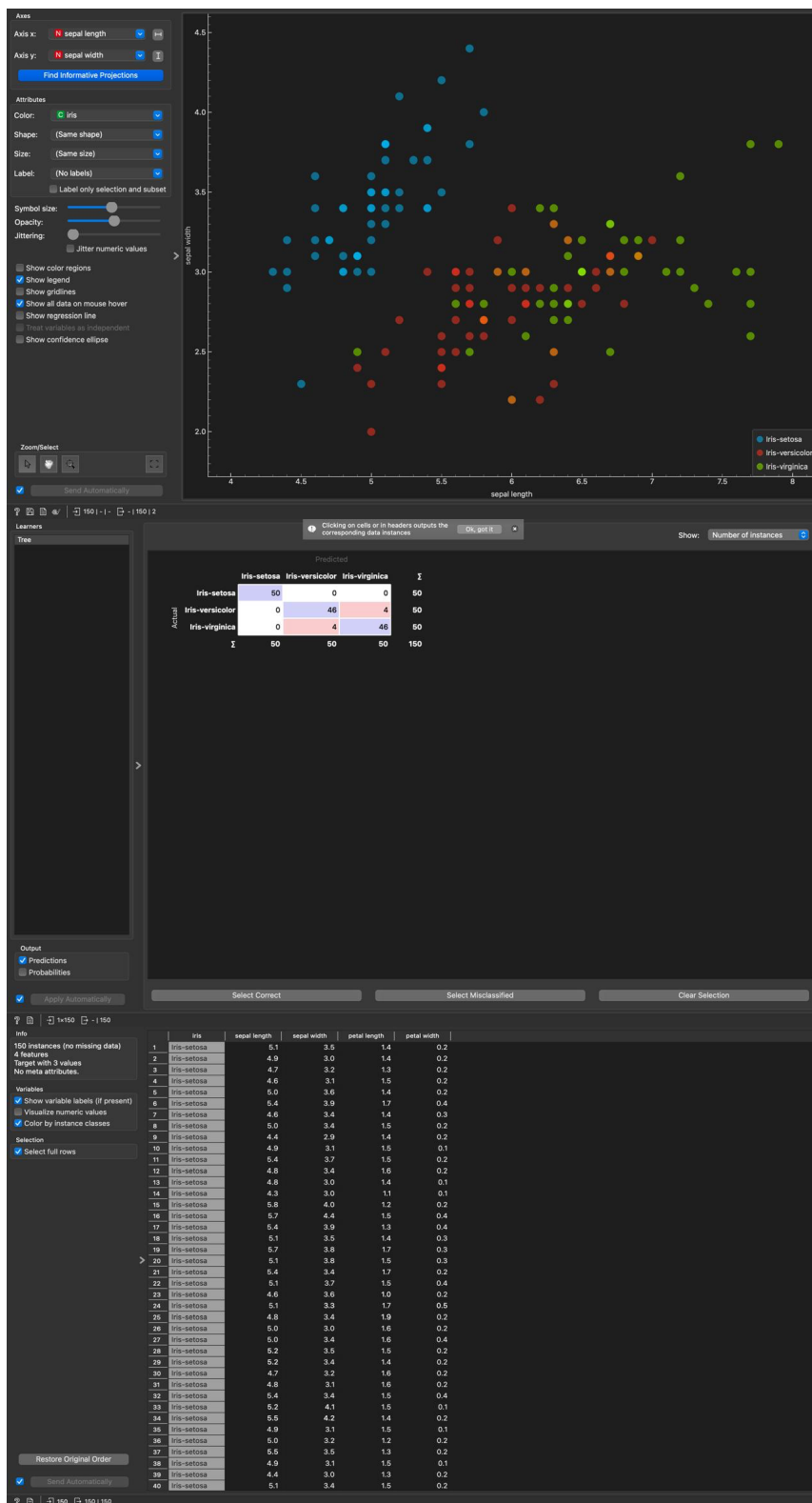
Confusion Matrix

Model > Predictors

Predictions

File (1)

Scatter Plot



IRIS FLOWER CLASSIFICATION