

Source

●

File: Downloads\iris.tab

▼

○

URL:

▼

File Type

Automatically detect type

▼

Info

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	N numeric	feature	
2	sepal width	N numeric	feature	
3	petal length	N numeric	feature	
4	petal width	N numeric	feature	
5	iris	C categorical	target	Iris-setosa, Iris-versicolor, Iris-virginica

Reset

Apply

Browse documentation datasets

≡ ? 📄 | ➡ 150

Use CSV File Import widget for advanced options for comma-separated files

Ok, got it

×

...

Reload

Data Table - Orange

Info
150 instances (no missing data)
4 features
Target with 3 values
No meta attributes.

Variables
☐ Show variable labels (if present)
☒ Visualize numeric values
☒ Color by instance classes

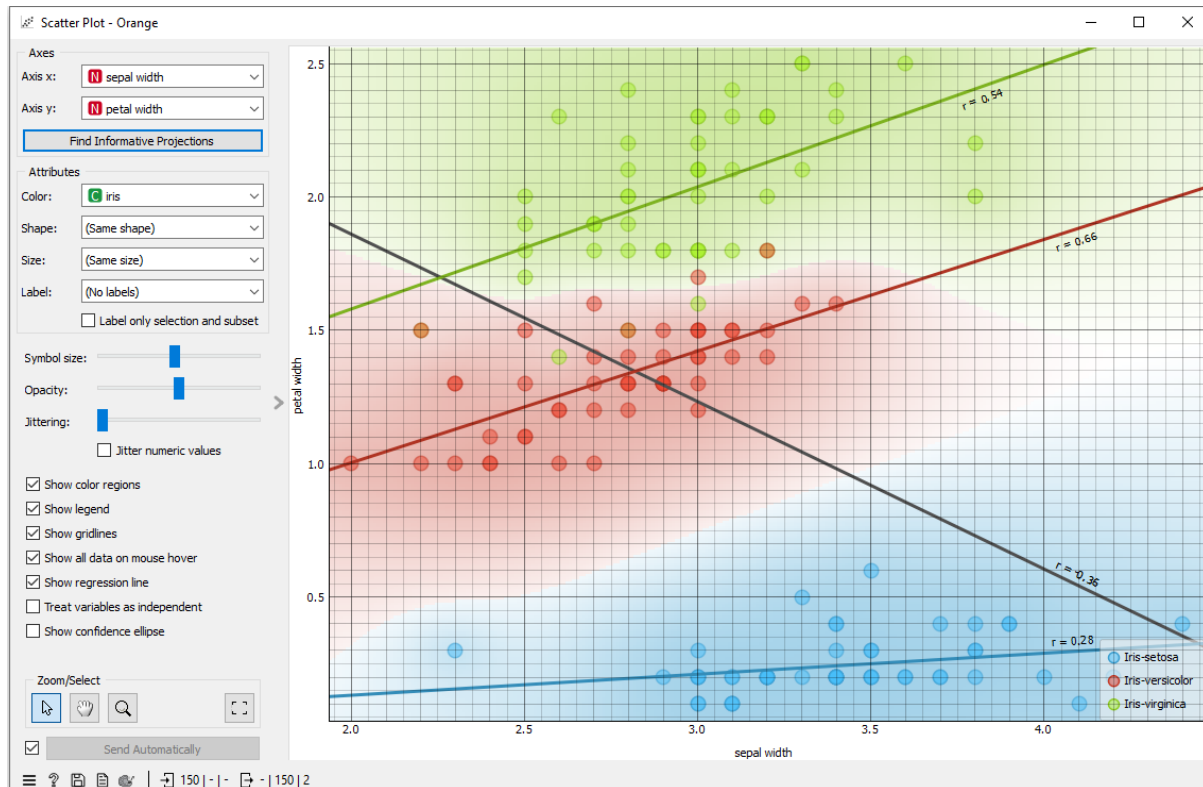
Selection
☒ Select full rows

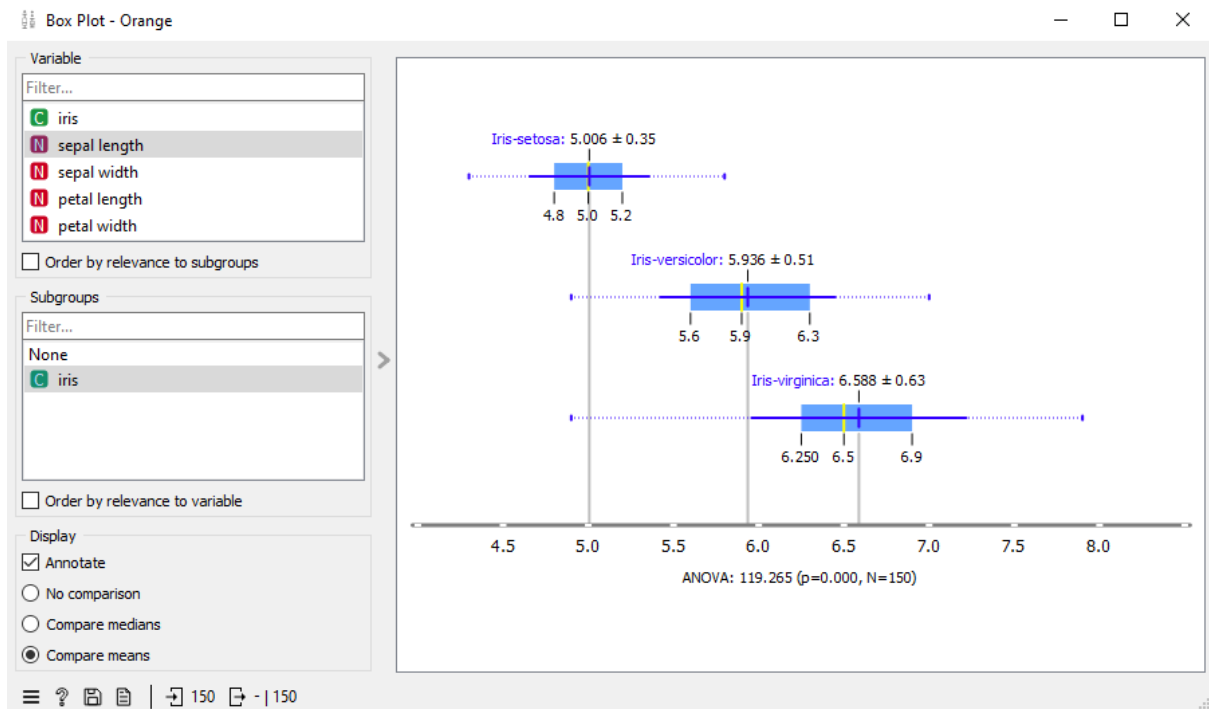
Restore Original Order

☒ Send Automatically

	iris	sepal length	sepal width	petal length	petal width
1	Iris-setosa	5.1	3.5	1.4	0.2
2	Iris-setosa	4.9	3.0	1.4	0.2
3	Iris-setosa	4.7	3.2	1.3	0.2
4	Iris-setosa	4.6	3.1	1.5	0.2
5	Iris-setosa	5.0	3.6	1.4	0.2
6	Iris-setosa	5.4	3.9	1.7	0.4
7	Iris-setosa	4.6	3.4	1.4	0.3
8	Iris-setosa	5.0	3.4	1.5	0.2
9	Iris-setosa	4.4	2.9	1.4	0.2
10	Iris-setosa	4.9	3.1	1.5	0.1
11	Iris-setosa	5.4	3.7	1.5	0.2
12	Iris-setosa	4.8	3.4	1.6	0.2
13	Iris-setosa	4.8	3.0	1.4	0.1
14	Iris-setosa	4.3	3.0	1.1	0.1
15	Iris-setosa	5.8	4.0	1.2	0.2
16	Iris-setosa	5.7	4.4	1.5	0.4
17	Iris-setosa	5.4	3.9	1.3	0.4
18	Iris-setosa	5.1	3.5	1.4	0.3
19	Iris-setosa	5.7	3.8	1.7	0.3
20	Iris-setosa	5.1	3.8	1.5	0.3
21	Iris-setosa	5.4	3.4	1.7	0.2
22	Iris-setosa	5.1	3.7	1.5	0.4
23	Iris-setosa	4.6	3.6	1.0	0.2
24	Iris-setosa	5.1	3.3	1.7	0.5
25	Iris-setosa	4.8	3.4	1.9	0.2
26	Iris-setosa	5.0	3.0	1.6	0.2
27	Iris-setosa	5.0	3.4	1.6	0.4
28	Iris-setosa	5.2	3.5	1.5	0.2
29	Iris-setosa	5.2	3.4	1.4	0.2
30	Iris-setosa	4.7	3.2	1.6	0.2
31	Iris-setosa	4.8	3.1	1.6	0.2
32	Iris-setosa	5.4	3.4	1.5	0.4

150 | 150 | 150





Data Sampler - Orange

Sampling Type

☒ Fixed proportion of data:

85 %

☐ Fixed sample size

Instances: 1

☐ Sample with replacement

☐ Cross validation

Number of subsets: 10

Unused subset: 1

☐ Bootstrap

Options

☒ Replicable (deterministic) sampling

☐ Stratify sample (when possible)

Sample Data

150 128 | 22

☒ 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
Logistic Regression	0.997	0.953	0.953	0.954	0.953	0.930

Compare models by: Area under ROC curve ▾

☐ Negligible diff.: 0.1

	Logistic ...
Logistic Regression	

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.

Predictions - Orange

Show probabilities for

Classes known to the model

☒ Show classification errors

Restore Original Order

	Logistic Regression	error	iris	sepal length	sepal width
1	0.98 : 0.02 : 0.00 → Iris-setosa	0.020	Iris-setosa	5.1	3.7
2	0.16 : 0.84 : 0.00 → Iris-versicolor	0.160	Iris-versicolor	4.9	2.4
3	0.00 : 0.02 : 0.98 → Iris-virginica	0.016	Iris-virginica	6.7	3.3
4	0.00 : 0.12 : 0.88 → Iris-virginica	0.122	Iris-virginica	7.2	3.0
5	0.97 : 0.03 : 0.00 → Iris-setosa	0.032	Iris-setosa	4.9	3.1
6	0.00 : 0.03 : 0.97 → Iris-virginica	0.025	Iris-virginica	6.7	3.1
7	0.97 : 0.03 : 0.00 → Iris-setosa	0.029	Iris-setosa	4.9	3.0
8	0.00 : 0.66 : 0.34 → Iris-versicolor	0.339	Iris-versicolor	6.9	3.1
9	0.00 : 0.03 : 0.97 → Iris-virginica	0.026	Iris-virginica	7.4	2.8
10	0.00 : 0.11 : 0.89 → Iris-virginica	0.109	Iris-virginica	6.3	2.9
11	0.02 : 0.94 : 0.04 → Iris-versicolor	0.064	Iris-versicolor	5.7	2.8
12	0.00 : 0.14 : 0.86 → Iris-virginica	0.143	Iris-virginica	6.5	3.0
13	0.00 : 0.90 : 0.10 → Iris-versicolor	0.102	Iris-versicolor	6.3	2.3
14	0.01 : 0.93 : 0.06 → Iris-versicolor	0.072	Iris-versicolor	6.4	2.9
15	0.00 : 0.29 : 0.71 → Iris-virginica	0.289	Iris-virginica	5.6	2.8
16	0.00 : 0.31 : 0.69 → Iris-virginica	0.313	Iris-virginica	5.9	3.0
17	0.95 : 0.05 : 0.00 → Iris-setosa	0.053	Iris-setosa	5.4	3.4
18	0.02 : 0.95 : 0.03 → Iris-versicolor	0.052	Iris-versicolor	6.1	2.8
19	0.01 : 0.69 : 0.31 → Iris-versicolor	0.695	Iris-virginica	4.9	2.5
20	0.99 : 0.01 : 0.00 → Iris-setosa	0.012	Iris-setosa	5.8	4.0
21	0.02 : 0.95 : 0.03 → Iris-versicolor	0.048	Iris-versicolor	5.8	2.6
22	0.00 : 0.03 : 0.97 → Iris-virginica	0.026	Iris-virginica	7.1	3.0

☒ Show performance scores
 Target class: (Average over classes)

Model	AUC	CA	F1	Prec	Recall	MCC
Logistic Regression	0.994	0.955	0.955	0.960	0.955	0.933

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22

22

1×22