



Weka Explorer

Preprocess Classify Cluster Associate **Select attributes** Visualize

Attribute Evaluator  
Choose **CfsSubsetEval** -P 1 -E 1

Search Method  
Choose **BestFirst** -D 1 -N 5

Attribute Selection Mode  
☒ Use full training set  
☐ Cross-validation Folds 10 Seed 1

No class

Start Stop

Result list (right-click for options)  
14:06:03 - BestFirst + CfsSubsetEval

Attribute selection output

```
petallength
petalwidth
class
Evaluation mode: evaluate on all training data

=== Attribute Selection on all input data ===

Search Method:
Best first.
Start set: no attributes
Search direction: forward
Stale search after 5 node expansions
Total number of subsets evaluated: 12
Merit of best subset found: 0.887

Attribute Subset Evaluator (supervised, Class (nominal): 5 class):
CFS Subset Evaluator
Including locally predictive attributes

Selected attributes: 3,4 : 2
petallength
petalwidth
```

Status  
OK

Log

14:06 03-02-2023



Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Classifier

ChooseZeroR

Test options

Use training set

Supplied test set

Cross-validation

Folds

10

Percentage split

%

66

More options...

(Nom) class

Start

Stop

Result list (right-click for options)

14:05:14 - rules.ZeroR

Classifier output

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances	50	33.3333 %
Incorrectly Classified Instances	100	66.6667 %
Kappa statistic	0	
Mean absolute error	0.4444	
Root mean squared error	0.4714	
Relative absolute error	100	%
Root relative squared error	100	%
Total Number of Instances	150	

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	1.000	1.000	0.333	1.000	0.500	?	0.500	0.333	Iris-setosa
	0.000	0.000	?	0.000	?	?	0.500	0.333	Iris-versicolor
	0.000	0.000	?	0.000	?	?	0.500	0.333	Iris-virginica
Weighted Avg.	0.333	0.333	?	0.333	?	?	0.500	0.333	

=== Confusion Matrix ===

a b c <-- classified as

50 0 0 | a = Iris-setosa

50 0 0 | b = Iris-versicolor

50 0 0 | c = Iris-virginica

Status

OK

Log

x 0

Windows

Taskbar

System tray

14:05

03-02-2023

