

WORKS Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose J48 - C 0.25 - M 2

Test options

Left-click to edit properties for this object, right-click/Alt+Shift+left-click for menu

- Use training set
- Supplied test set Set...
- Cross-validation Folds 05
- Percentage split % 66

More options...

(Nom) A21

Start Stop

Result list (right-click for options)

- 10:54:18 - trees.J48
- 10:54:52 - trees.J48

A1 = A14: 1 (394.0/46.0)

Number of Leaves : 103

Size of the tree : 140

Time taken to build model: 0.03 seconds

== Stratified cross-validation ==

== Summary ==

	Correctly Classified Instances	733	73.3	%
Incorrectly Classified Instances	267	26.7	%	
Kappa statistic	0.3264			
Mean absolute error	0.3293			
Root mean squared error	0.4579			
Relative absolute error	78.3705 %			
Root relative squared error	99.914 %			
Total Number of Instances	1000			

== Detailed Accuracy By Class ==

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
0.851	0.543	0.785	0.851	0.817	0.330	0.685	0.789	1	
0.457	0.149	0.568	0.457	0.506	0.330	0.685	0.483	2	
Weighted Avg.	0.733	0.425	0.720	0.733	0.724	0.330	0.685	0.697	

== Confusion Matrix ==

a	b	<-- classified as
596	104	a = 1
163	137	b = 2

Status

OK Log x 0