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Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Classifier

Choose

NaiveBayes

Test options

☐ Use training set

Set...

☐ Supplied test set

Set...

☒ Cross-validation
 Folds

☐ Percentage split
 %

More options...

(Nom) leukemia_type

Start

Stop

Result list (right-click for options)

12:40:47 - bayes.NaiveBayes

Classifier output

ALCAM Activated leucocyte cell adhesion molecule

mean

std. dev.

weight sum

precision

Time taken to build model: 0.01 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances

68

94.4444 %

Incorrectly Classified Instances

4

5.5556 %

Kappa statistic

0.88

Mean absolute error

0.0556

Root mean squared error

0.2357

Relative absolute error

11.6637 %

Root relative squared error

48.3082 %

Total Number of Instances

72

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	1.000	0.143	0.917	1.000	0.957	0.886	0.942	0.933	ALL
	0.857	0.000	1.000	0.857	0.923	0.886	0.978	0.976	AML
Weighted Avg.	0.944	0.087	0.949	0.944	0.944	0.886	0.956	0.949	

=== Confusion Matrix ===

a b <-- classified as

44 0 | a = ALL

4 24 | b = AML