Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Classifier

Choose | Logistic -R 1.0E-8 -M -1 -num-decimal-places 4

Test options

- ◯ Use training set
- ◯ Supplied test set   Set...
- ⦿ Cross-validation   Folds   10
- ◯ Percentage split   %   66

More options...

(Nom) A21

Start   Stop

Result list (right-click for options)

11:36:24 - trees.J48
11:38:12 - trees.J48
11:38:44 - trees.J48
11:40:44 - functions.Logistic

Classifier output

```
Size of the tree :        140


Time taken to build model: 0.03 seconds

=== Evaluation on training set ===

Time taken to test model on training data: 0.01 seconds

=== Summary ===

Correctly Classified Instances          855              85.5    %
Incorrectly Classified Instances         145              14.5    %
Kappa statistic                            0.6251
Mean absolute error                        0.2312
Root mean squared error                    0.34
Relative absolute error                   55.0377 %
Root relative squared error               74.2015 %
Total Number of Instances               1000

=== Detailed Accuracy By Class ===

                 TP Rate  FP Rate  Precision  Recall  F-Measure  MCC    ROC Area  PRC Area  Class
                 0.956    0.380    0.854      0.956   0.902      0.640  0.857     0.905     1
                 0.620    0.044    0.857      0.620   0.720      0.640  0.857     0.783     2
Weighted Avg.    0.855    0.279    0.855      0.855   0.847      0.640  0.857     0.869

=== Confusion Matrix ===

   a    b    <-- classified as
 669   31 |    a = 1
 114  186 |    b = 2
```

Status

OK

Log   x 0