

Weka Explorer

Preprocess **Classify** Cluster Associate Select attributes Visualize

Classifier: Choose **J48 -C 0.25 -M 2**

Test options

☐ Use training set
☐ Supplied test set Set...
☒ Cross-validation Folds: **10**
☐ Percentage split %: **66**
 More options...

(Nom) play

Start Stop

Result list (right-click for options)

10.33.01 - trees.J48

Classifier output

```

outlook = outlook: yes (4.0)
outlook = rainy
| windy = TRUE: no (2.0)
| windy = FALSE: yes (3.0)
Number of Leaves : 5
Size of the tree : 8

Time taken to build model: 0 seconds

=== Stratified cross-validation ===
=== Summary ===
Correctly Classified Instances 9 64.2857 %
Incorrectly Classified Instances 5 35.7143 %
Kappa statistic 0.186
Mean absolute error 0.2857
Root mean squared error 0.4818
Relative absolute error 60 %
Root relative squared error 97.6596 %
Total Number of Instances 14

=== Detailed Accuracy By Class ===
          TP Rate  FP Rate  Precision  Recall  F-Measure  MDC  ROC Area  PRC Area  Class
0.778  0.600  0.700  0.778  0.737  0.189  0.789  0.847  yes
0.400  0.222  0.500  0.400  0.444  0.189  0.789  0.738  no
Weighted Avg. 0.643  0.465  0.625  0.643  0.632  0.189  0.789  0.808

=== Confusion Matrix ===
a b  <-- classified as
7 2 | a = yes
3 2 | b = no
  
```

Status: OK

Log

32°C Haze

ENG IN 10:38 20-09-2022

