=== Run information ===

Scheme:weka.classifiers.trees.J48 -C 0.25 -M 2

Relation: weather.symbolic

Instances: 14

Attributes: 5

outlook

temperature

humidity

windy

play

Test mode:10-fold cross-validation

=== Classifier model (full training set) ===

J48 pruned tree

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outlook = sunny

| humidity = high: no (3.0)

| humidity = normal: yes (2.0)

outlook = overcast: 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: 0.01 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 7 50 %

Incorrectly Classified Instances 7 50 %

Kappa statistic -0.0426

Mean absolute error 0.4167

Root mean squared error 0.5984

Relative absolute error 87.5 %

Root relative squared error 121.2987 %

Total Number of Instances 14

=== Detailed Accuracy By Class ===

TP Rate FP Rate Precision Recall F-Measure ROC Area Class

0.556 0.6 0.625 0.556 0.588 0.633 yes

0.4 0.444 0.333 0.4 0.364 0.633 no

Weighted Avg. 0.5 0.544 0.521 0.5 0.508 0.633

=== Confusion Matrix ===

a b <-- classified as

5 4 | a = yes

3 2 | b = no





