

=== Run information ===

Scheme: weka.classifiers.misc.InputMappedClassifier -I -trim -W weka.classifiers.trees.J48 -- -C 0.25 -M 2

Relation: monks-3_train-weka.filters.unsupervised.attribute.Remove-R8

Instances: 122

Attributes: 7

class

a1

a2

a3

a4

a5

a6

Test mode: user supplied test set: size unknown (reading incrementally)

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

InputMappedClassifier:

J48 pruned tree

a2 = 1

| a5 = 1: 1 (12.0)

| a5 = 2: 1 (9.0)

| a5 = 3: 1 (6.0/1.0)

| a5 = 4: 0 (12.0)

a2 = 2

| a5 = 1: 1 (10.0)
| a5 = 2: 1 (13.0/1.0)
| a5 = 3: 1 (12.0/3.0)
| a5 = 4: 0 (7.0)
a2 = 3: 0 (41.0/3.0)

Number of Leaves : 9

Size of the tree : 12

Attribute mappings:

Model attributes	Incoming attributes
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(nominal) class	--> 1 (nominal) class
(nominal) a1	--> 2 (nominal) a1
(nominal) a2	--> 3 (nominal) a2
(nominal) a3	--> 4 (nominal) a3
(nominal) a4	--> 5 (nominal) a4
(nominal) a5	--> 6 (nominal) a5
(nominal) a6	--> 7 (nominal) a6

Time taken to build model: 0 seconds

=== Evaluation on test set ===

Time taken to test model on supplied test set: 0.02 seconds

=== Summary ===

Correctly Classified Instances	100	100	%
Incorrectly Classified Instances	0	0	%
Kappa statistic	1		
Mean absolute error	0.0622		
Root mean squared error	0.1084		
Relative absolute error	12.3439	%	
Root relative squared error	21.5314	%	
Total Number of Instances	100		

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	1
	1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	0
Weighted Avg.	1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	

=== Confusion Matrix ===

a b <-- classified as

72 0 | a = 1

0 28 | b = 0