



Output

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	97.6506 %	
Total Number of Instances	14	

==== Detailed Accuracy By Class ====

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	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	0.629	0.643	0.632	0.189	0.789	0.808	

==== Confusion Matrix ====

a b <-- classified as
a | a = yes
b | b = no

KNIME 4.0.1 installer (64bit) - Canceled
<https://download.knime.org/installers/platforms/Windows/4.0.1/>



File Edit Packages Windows Help



R Console

```
> print(sort(x))
[1] 9 10 20 25 26 30
> print("Sort in descending order:")
[1] "Sort in descending order:"
> print(sort(x, decreasing=TRUE))
[1] 30 26 25 20 10 9
> x = c(10, 20, 30, 25, 9, 26)
> print("Original Vectors:")
[1] "Original Vectors:"
> x = c(10, 20, 30, 25, 9, 26)
> print("Original Vectors:")
[1] "Original Vectors:"
> print(x)
[1] 10 20 30 25 9 26
> print("Sort in ascending order:")
[1] "Sort in ascending order:"
> print(sort(x))
[1] 9 10 20 25 26 30
> print("Sort in descending order:")
[1] "Sort in descending order:"
> print(sort(x, decreasing=TRUE))
[1] 30 26 25 20 10 9
```

C:\Users\pavani.k\Documents\sorting - R Editor

```
x = c(10, 20, 30, 25, 9, 26)
print("Original Vectors:")
print(x)
print("Sort in ascending order:")
print(sort(x))
print("Sort in descending order:")
print(sort(x, decreasing=TRUE))|
```

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Associator

Choose

Apriori -N 5 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -A -c -1

Start

Stop

Result list (right-click for ...)

09:18:28 - Apriori

09:19:54 - Apriori

09:20:07 - Apriori

Associator output

Instances: 14

Attributes: 5

outlook

temperature

humidity

windy

play

==== Associator model (full training set) ===

Apriori

=====

Minimum support: 0.1 (1 instances)

Minimum metric <confidence>: 0.9

Number of cycles performed: 18

Generated sets of large itemsets:

Size of set of large itemsets L(1): 17

Size of set of large itemsets L(2): 27

size of set of large itemsets L(3): 6

ess Explorer

Classify Cluster Associate Select attributes Visualize

FPGrowth -P 2 -I -1 -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1

Stop

t-click for op...
edAssociator

Associator output

== Run information ==

Scheme: weka.associations.FilteredAssociator -F "weka.filters.

Relation: weather

Instances: 14

Attributes: 5

outlook

temperature

humidity

windy

play

FPGrowth -P 2 -I -1 -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1