

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Classifier

Choose ZeroR

Test options

☐ Use training set
 ☐ Supplied test set

Set...

☒ Cross-validation

Folds 10

☐ Percentage split

% 66

More options...

(Nom) jam

Start Stop

Result list (right-click for options)

13:32:01 - rules.ZeroR

Classifier output

=== Run information ===

Scheme:

weka.classifiers.rules.ZeroR

Relation:

shopping

Instances:

0

Attributes:

5

milk

bread

honey

ghee

jam

Test mode:

10-fold cross-validation

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

ZeroR predicts class value: no

Time taken to build model: 0 seconds

Status

Problem evaluating classifier

Log

x 0

Weka Explorer

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Clusterer

Choose **EM** -I 100 -N -1 -X 10 -max -1 -ll-cv 1.0E-6 -ll-iter 1.0E-6 -M 1.0E-6 -K 10 -num-slots 1 -S 100

Cluster mode

☒ Use training set

Set...

☐ Supplied test set

Set...

☐ Percentage split

% 66

☐ Classes to clusters evaluation

(Nom) jam

☒ Store clusters for visualization

Ignore attributes

Start Stop

Result list (right-click for options)

13:35:47 - EM

Clusterer output

=== Run information ===

Scheme: weka.clusterers.EM -I 100 -N -1 -X 10 -max -1 -ll-cv 1.0E-6 -ll-iter 1.0E-6
 Relation: shopping
 Instances: 8
 Attributes: 5
 milk
 bread
 honey
 ghee
 jam
 Test mode: evaluate on training data

=== Clustering model (full training set) ===

EM
 ==
 Number of clusters selected by cross validation: 1
 Number of iterations performed: 1
 Cluster
 Attribute 0
 (1)
 =====
 milk
 yes 6
 no 4
 [total] 10
 bread

Status

OK

Log

x 0

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI

Weka Explorer

Preprocess Classify Cluster **Associate** Select attributes Visualize

Associator

Choose **Apriori** -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -c -1

Start Stop

Result list (right-click for ...)

13:36:08 - Apriori

Associator output

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

Apriori
=====

Minimum support: 0.4 (3 instances)
Minimum metric <confidence>: 0.9
Number of cycles performed: 12

Generated sets of large itemsets:

Size of set of large itemsets L(1): 7
Size of set of large itemsets L(2): 13
Size of set of large itemsets L(3): 7
Size of set of large itemsets L(4): 1

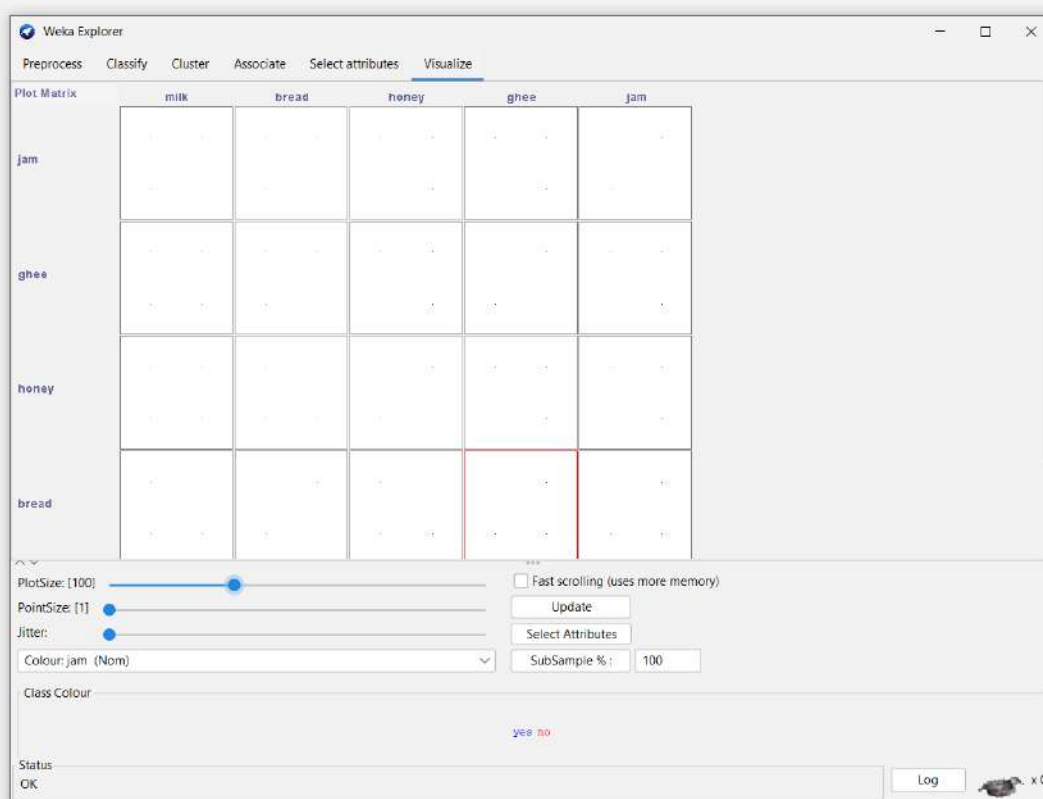
Best rules found:

1. honey=no 4 ==> bread=yes 4 <conf:(1)> lift:(1.33) lev:(0.13) [1] conv:(1)
2. honey=yes 4 ==> ghee=no 4 <conf:(1)> lift:(1.33) lev:(0.13) [1] conv:(1)
3. honey=yes 4 ==> jam=no 4 <conf:(1)> lift:(1.14) lev:(0.06) [0] conv:(0.5)
4. honey=yes jam=no 4 ==> ghee=no 4 <conf:(1)> lift:(1.33) lev:(0.13) [1] conv:(1)
5. honey=yes ghee=no 4 ==> jam=no 4 <conf:(1)> lift:(1.14) lev:(0.06) [0] conv:(0.5)
6. honey=yes 4 ==> ghee=no jam=no 4 <conf:(1)> lift:(1.6) lev:(0.19) [1] conv:(1.5)
7. milk=no 3 ==> bread=yes 3 <conf:(1)> lift:(1.33) lev:(0.09) [0] conv:(0.75)
8. milk=no 3 ==> jam=no 3 <conf:(1)> lift:(1.14) lev:(0.05) [0] conv:(0.38)
9. milk=yes honey=yes 3 ==> ghee=no 3 <conf:(1)> lift:(1.33) lev:(0.09) [0] conv:(0.75)
10. milk=yes honey=yes 3 ==> jam=no 2 <conf:(1)> lift:(1.14) lev:(0.05) [0] conv:(0.38)
```

Status
OK

Log x 0

Explorer
Experimenter
KnowledgeFlow
Workbench
Simple CU



Explorer

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