

Program Visuali

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Plot Matrix

	milk	bread	honey	ghee	jam
jam					
ghee					
honey					
bread					

PlotSize: [100]

PointSize: [1]

Jitter:

Colour: jam (Nom)

Class Colour

☐ Fast scrolling (uses more memory)

Update

Select Attributes

SubSample % : 100

yes no

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Version 3.8.6

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The University of Waikato

Hamilton, New Zealand

Applications

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI

14:11

03-02-2023

Program Visuali

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Attribute Evaluator

ChooseCfsSubsetEval - P 1 - E 1

Search Method

ChooseBestFirst -D 1 -N 5

Attribute Selection Mode

☒ Use full training set

☐ Cross-validation

Folds10

Seed1

No class

Start

Stop

Result list (right-click for options)

14:10:54 - BestFirst + CfsSubsetEval

Attribute selection output

Attributes: 5

milk

bread

honey

ghee

jam

Evaluation mode: evaluate on all training data

=== Attribute Selection on all input data ===

Search Method:

Best first.

Start set: no attributes

Search direction: forward

Stale search after 5 node expansions

Total number of subsets evaluated: 10

Merit of best subset found: 0.208

Attribute Subset Evaluator (supervised, Class (nominal): 5 jam):

CFS Subset Evaluator

Including locally predictive attributes

Selected attributes: 1,3 : 2

milk

honey

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ENG IN

14:10

03-02-2023

Program Visuali

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 ...)

14:10:48 - Apriori

Associator output

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 3 <conf:(1)> lift:(1.14) lev:(0.05) [0] conv:(0.38)

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Windows Taskbar

14:10 03-02-2023



Program Visuali

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Classifier

Choose ZeroR

Test options

☐ Use training set

☐ Supplied test set

☒ Cross-validation

☐ Percentage split

Folds

%

10

66

Set...

More options...

(Nom) jam

Start

Stop

Result list (right-click for options)

14:10:28 - rules.ZeroR

Classifier output

=== Run information ===

Scheme: weka.classifiers.rules.ZeroR

Relation: shopping

Instances: 8

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

Applications

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI











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ENG IN

14:10

03-02-2023

