





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 ...)

08:55:22 - Apriori

Associator output

Apriori  
=====

Minimum support: 0.5 (143 instances)  
Minimum metric <confidence>: 0.9  
Number of cycles performed: 10

Generated sets of large itemsets:

Size of set of large itemsets L(1): 6

Size of set of large itemsets L(2): 6

Size of set of large itemsets L(3): 4

Size of set of large itemsets L(4): 1

Best rules found:

1. inv-nodes=0-2 irradiat=no Class=no-recurrence-events 147 ==> node-caps=no 145 <conf:(0.99)> lift:(1.27) 14  
2. inv-nodes=0-2 irradiat=no 183 ==> node-caps=no 177 <conf:(0.97)> lift:(1.25) lev:(0.12) [34] conv:(5.85)  
3. node-caps=no irradiat=no Class=no-recurrence-events 151 ==> inv-nodes=0-2 145 <conf:(0.96)> lift:(1.29) 14  
4. inv-nodes=0-2 Class=no-recurrence-events 167 ==> node-caps=no 160 <conf:(0.96)> lift:(1.23) lev:(0.11) [3  
5. inv-nodes=0-2 213 ==> node-caps=no 201 <conf:(0.94)> lift:(1.22) lev:(0.12) [35] conv:(3.67)  
6. node-caps=no irradiat=no 188 ==> inv-nodes=0-2 177 <conf:(0.94)> lift:(1.26) lev:(0.13) [36] conv:(4)  
7. node-caps=no Class=no-recurrence-events 171 ==> inv-nodes=0-2 160 <conf:(0.94)> lift:(1.26) lev:(0.11) [3  
8. irradiat=no Class=no-recurrence-events 164 ==> node-caps=no 151 <conf:(0.92)> lift:(1.19) lev:(0.08) [23]  
9. inv-nodes=0-2 node-caps=no Class=no-recurrence-events 160 ==> irradiat=no 145 <conf:(0.91)> lift:(1.19) 14  
10. node-caps=no 222 ==> inv-nodes=0-2 201 <conf:(0.91)> lift:(1.22) lev:(0.12) [35] conv:(2.58)

Waikato Environment for Knowledge Discovery

Version 3.8.6

(c) 1999 - 2022

The University of Waikato

Hamilton, New Zealand

Applications

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI

Windows taskbar with icons for File Explorer, Edge, Chrome, and others.

System tray showing language (ENG), network, and time (08:55 06-02-2023).



Program Visuali

Weka Explorer

Preprocess

Classify

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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) Class

Start

Stop

Result list (right-click for options)

08:55:09 - rules.ZeroR

Classifier output

ZeroR predicts class value: no-recurrence-events

Time taken to build model: 0 seconds

=== Stratified cross-validation ===

=== Summary ===

|                                  |        |           |
|----------------------------------|--------|-----------|
| Correctly Classified Instances   | 201    | 70.2797 % |
| Incorrectly Classified Instances | 85     | 29.7203 % |
| Kappa statistic                  | 0      |           |
| Mean absolute error              | 0.4184 |           |
| Root mean squared error          | 0.4571 |           |
| Relative absolute error          | 100 %  |           |
| Root relative squared error      | 100 %  |           |
| Total Number of Instances        | 286    |           |

=== Detailed Accuracy By Class ===

|               | TP Rate | FP Rate | Precision | Recall | F-Measure | MCC | ROC Area | PRC Area | Class  |
|---------------|---------|---------|-----------|--------|-----------|-----|----------|----------|--------|
|               | 1.000   | 1.000   | 0.703     | 1.000  | 0.825     | ?   | 0.483    | 0.695    | no-rec |
|               | 0.000   | 0.000   | ?         | 0.000  | ?         | ?   | 0.483    | 0.290    | recur  |
| Weighted Avg. | 0.703   | 0.703   | ?         | 0.703  | ?         | ?   | 0.483    | 0.575    |        |

=== Confusion Matrix ===

a b <-- classified as

|     |   |                          |
|-----|---|--------------------------|
| 201 | 0 | a = no-recurrence-events |
| 85  | 0 | b = recurrence-events    |

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Windows Taskbar

08:55

06-02-2023

