

EXPERIMENT 4

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Choose

Start

Stop

Result list (right-click for ...)

210536 - FPGrowth

Associate

Choose

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

Associate output

Run information

Scheme: weka.associations.FPGrowth -P 2 -I -1 -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1

Relation: supermarket

Instances: 4627

Attributes: 217

[list of attributes omitted]

== Associator model (full training set) ==

FPGrowth found 16 rules (displaying top 10)

1. [fruit<=, frozen food<=, biscuit<=, total<=high]: 788 ==> [bread and cake<=]: 723 <conf:(0.92)> lift:(1.27) lev:(0.03) conv:(3.35)

2. [fruit<=, baking needs<=, biscuit<=, total<=high]: 760 ==> [bread and cake<=]: 696 <conf:(0.92)> lift:(1.27) lev:(0.03) conv:(3.28)

3. [fruit<=, baking needs<=, frozen food<=, total<=high]: 770 ==> [bread and cake<=]: 705 <conf:(0.92)> lift:(1.27) lev:(0.03) conv:(3.27)

4. [fruit<=, vegetable<=, biscuit<=, total<=high]: 815 ==> [bread and cake<=]: 746 <conf:(0.92)> lift:(1.27) lev:(0.03) conv:(3.26)

5. [fruit<=, party snack food<=, total<=high]: 854 ==> [bread and cake<=]: 779 <conf:(0.91)> lift:(1.27) lev:(0.04) conv:(3.15)

6. [vegetable<=, frozen food<=, biscuit<=, total<=high]: 797 ==> [bread and cake<=]: 725 <conf:(0.91)> lift:(1.26) lev:(0.03) conv:(3.06)

7. [vegetable<=, baking needs<=, biscuit<=, total<=high]: 954 ==> [bread and cake<=]: 866 <conf:(0.91)> lift:(1.26) lev:(0.04) conv:(3)

8. [fruit<=, biscuit<=, total<=high]: 954 ==> [bread and cake<=]: 866 <conf:(0.91)> lift:(1.26) lev:(0.04) conv:(3)

9. [fruit<=, vegetable<=, frozen food<=, total<=high]: 834 ==> [bread and cake<=]: 757 <conf:(0.91)> lift:(1.26) lev:(0.03) conv:(3.01)

10. [fruit<=, frozen food<=, total<=high]: 969 ==> [bread and cake<=]: 877 <conf:(0.91)> lift:(1.26) lev:(0.04) conv:(2.92)

Status

OK

Log

x 0