

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Associator

Choose

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

StartStop

Result list (right-click for ...)

11:46:37 - Apriori

11:46:48 - FPGrowth

Associator output

Scheme: weka.associations.Apriori -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -c -1

Relation: supermarket

Instances: 4627

Attributes: 217

[list of attributes omitted]

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

Apriori

=====

Minimum support: 0.15 (694 instances)

Minimum metric <confidence>: 0.9

Number of cycles performed: 17

Generated sets of large itemsets:

Size of set of large itemsets L(1): 44

Size of set of large itemsets L(2): 380

Size of set of large itemsets L(3): 510

Size of set of large itemsets L(4): 633

Size of set of large itemsets L(5): 105

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

Best rules found:

1. biscuits=t frozen foods=t fruit=t total=high 788 ==> bread and cake=t 723 <conf:(0.92)> lift:(1.27) lev:(0.03) [155] conv:(3.35)

2. baking needs=t biscuits=t fruit=t total=high 760 ==> bread and cake=t 696 <conf:(0.92)> lift:(1.27) lev:(0.03) [149] conv:(3.28)

3. baking needs=t frozen foods=t fruit=t total=high 770 ==> bread and cake=t 705 <conf:(0.92)> lift:(1.27) lev:(0.03) [150] conv:(3.27)

4. biscuits=t fruit=t vegetables=t total=high 815 ==> bread and cake=t 746 <conf:(0.92)> lift:(1.27) lev:(0.03) [155] conv:(3.26)

5. party snack foods=t fruit=t total=high 854 ==> bread and cake=t 779 <conf:(0.91)> lift:(1.27) lev:(0.04) [164] conv:(3.15)

6. biscuits=t frozen foods=t vegetables=t total=high 803 ==> bread and cake=t 705 <conf:(0.91)> lift:(1.27) lev:(0.03) [153] conv:(3.09)

Status

OK

Log

x 0

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Associator

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

StartStop

Result list (right-click for ...)

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11:46:48 - FPGrowth

Associator output

----- ASSOCIATOR OUTPUT (using LARMINING API) -----

Apriori

=====

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Best rules found:

1. biscuits=frozen foods= fruit= total=high 788 ==> bread and cake= 723 <conf:(0.92)> lift:(1.27) lev:(0.03) [155] conv:(3.35)

2. baking needs=biscuits= fruit= total=high 760 ==> bread and cake= 696 <conf:(0.92)> lift:(1.27) lev:(0.03) [149] conv:(3.28)

3. baking needs=frozen foods= fruit= total=high 770 ==> bread and cake= 705 <conf:(0.92)> lift:(1.27) lev:(0.03) [150] conv:(3.27)

4. biscuits= fruit= vegetables= total=high 815 ==> bread and cake= 746 <conf:(0.92)> lift:(1.27) lev:(0.03) [159] conv:(3.26)

5. party snack foods= fruit= total=high 854 ==> bread and cake= 779 <conf:(0.91)> lift:(1.27) lev:(0.04) [164] conv:(3.15)

6. biscuits=frozen foods= vegetables= total=high 797 ==> bread and cake= 725 <conf:(0.91)> lift:(1.26) lev:(0.03) [151] conv:(3.06)

7. baking needs=biscuits= vegetables= total=high 772 ==> bread and cake= 701 <conf:(0.91)> lift:(1.26) lev:(0.03) [145] conv:(3.01)

8. biscuits= fruit= total=high 954 ==> bread and cake= 866 <conf:(0.91)> lift:(1.26) lev:(0.04) [179] conv:(3)

9. frozen foods= fruit= vegetables= total=high 834 ==> bread and cake= 757 <conf:(0.91)> lift:(1.26) lev:(0.03) [156] conv:(3)

10. frozen foods= fruit= total=high 969 ==> bread and cake= 877 <conf:(0.91)> lift:(1.26) lev:(0.04) [179] conv:(2.92)

Status

OK

Log

x 0