



## 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 ...)

01:27:34 - Apriori

### Associator output

```
cracker
chicken
apples
coke

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

Apriori
=====

Minimum support: 0.1 (100 instances)
Minimum metric <confidence>: 0.9
Number of cycles performed: 18

Generated sets of large itemsets:

Size of set of large itemsets L(1): 19

Size of set of large itemsets L(2): 39

Size of set of large itemsets L(3): 40

Size of set of large itemsets L(4): 20

Size of set of large itemsets L(5): 4

Best rules found:

1. peppers=corned_b 196 ==> corned_b=hering 196 <conf:(1)> lift:(5.1) lev:(0.16) [157] conv:(157.58)
2. corned_b=hering 196 ==> peppers=corned_b 196 <conf:(1)> lift:(5.1) lev:(0.16) [157] conv:(157.58)
3. bourbon=bourbon 196 ==> cracker=cracker 196 <conf:(1)> lift:(3.24) lev:(0.14) [135] conv:(135.44)
4. peppers=heineken 116 ==> corned_b=sardines 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
5. corned_b=sardines 116 ==> peppers=heineken 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
6. bourbon=chicken 116 ==> bourbon=sardines 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
7. corned_b=sardines 116 ==> bourbon=chicken 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
8. cracker=coke 116 ==> corned_b=sardines 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
9. corned_b=sardines 116 ==> cracker=coke 116 <conf:(1)> lift:(8.62) lev:(0.1) [102] conv:(102.54)
10. corned_b=sardines 116 ==> chicken=ice_crea 116 <conf:(1)> lift:(4.76) lev:(0.09) [91] conv:(91.64)
```

weka.gui.GenericObjectEditor

weka.associations.Apriori

About

Class implementing an Apriori-type algorithm.

car False

classIndex -1

delta 0.05

doNotCheckCapabilities False

lowerBoundMinSupport 0.1

metricType Confidence

minMetric 0.9

numRules 10

outputItemSets False

removeAllMissingCols False

significanceLevel -1.0

treatZeroAsMissing False

upperBoundMinSupport 1.0

verbose False

Open... Save... OK Cancel