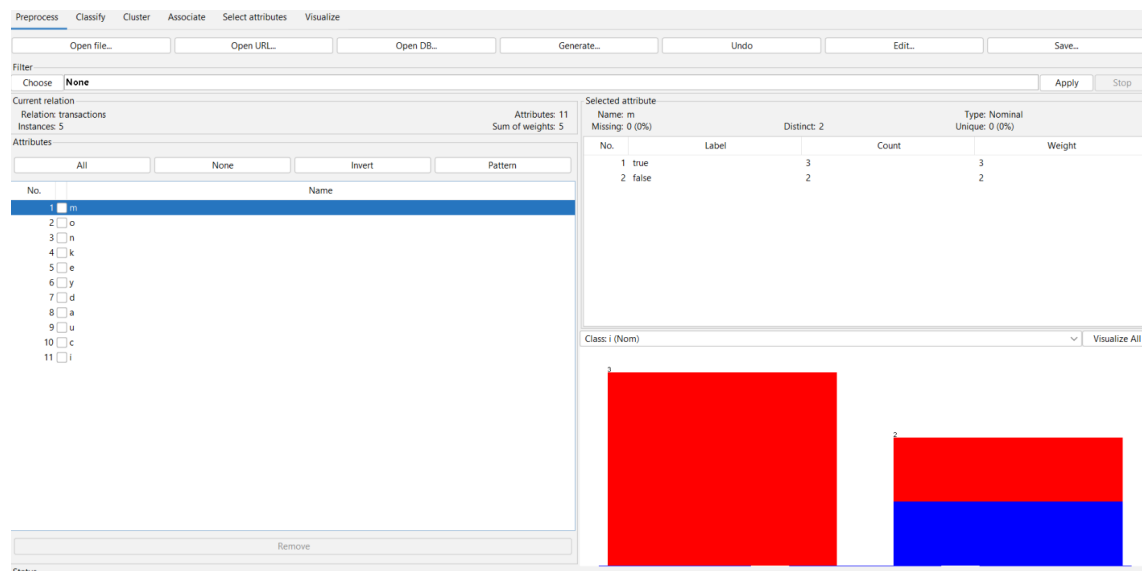


@relation transactions
 @attribute m{true,false}
 @attribute o{true,false}
 @attribute n{true,false}
 @attribute k{true,false}
 @attribute e{true,false}
 @attribute y{true,false}
 @attribute d{true,false}
 @attribute a{true,false}
 @attribute u{true,false}
 @attribute c{true,false}
 @attribute i{true,false}
 @data

true true true true true true false false false false
 false true true true true true true false false false false
 true false false true true false false true false false false
 true false false true false true false false true true false
 false true false true true false false false false true



Preprocess Classify Cluster Associate Select attributes Visualize

ssociator

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 ...)

12:41:19 - Apriori

Associator output

```
a
u
c
i

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

Apriori
=====

Minimum support: 0.85 (4 instances)
Minimum metric <confidence>: 0.9
Number of cycles performed: 3

Generated sets of large itemsets:

Size of set of large itemsets L(1): 7
Size of set of large itemsets L(2): 9
Size of set of large itemsets L(3): 4
Size of set of large itemsets L(4): 1

Best rules found:

1. e=true 4 ==> k=true 4    <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
2. d=false 4 ==> k=true 4   <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
3. a=false 4 ==> k=true 4   <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
4. u=false 4 ==> k=true 4   <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
5. c=false 4 ==> k=true 4   <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
6. i=false 4 ==> k=true 4   <conf:(1)> lift:(1) lev:(0) [0] conv:(0)
7. u=false 4 ==> e=true 4   <conf:(1)> lift:(1.25) lev:(0.16) [0] conv:(0.8)
8. e=true 4 ==> u=false 4   <conf:(1)> lift:(1.25) lev:(0.16) [0] conv:(0.8)
9. c=false 4 ==> e=true 4   <conf:(1)> lift:(1.25) lev:(0.16) [0] conv:(0.8)
10. e=true 4 ==> c=false 4  <conf:(1)> lift:(1.25) lev:(0.16) [0] conv:(0.8)
```

Preprocess
Classify
Cluster
Associate
Select attributes
Visualize

Associator

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

Start
Stop

Result list (right-click for ...)

12:41:19 - Apriori
12:43:55 - FPGrowth

Associator 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:    transactions
Instances:   5
Attributes:  11
              m
              o
              n
              k
              e
              y
              d
              a
              u
              c
              i

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

FPGrowth found 147 rules (displaying top 10)

1. [u=false]: 4 ==> [c=false]: 4    <conf:(1)> lift:(1.25) lev:(0.16) conv:(0.8)
2. [c=false]: 4 ==> [u=false]: 4    <conf:(1)> lift:(1.25) lev:(0.16) conv:(0.8)
3. [y=false]: 2 ==> [u=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
4. [m=false]: 2 ==> [u=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
5. [o=false]: 2 ==> [i=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
6. [n=false]: 3 ==> [d=false]: 3    <conf:(1)> lift:(1.25) lev:(0.12) conv:(0.6)
7. [y=false]: 2 ==> [d=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
8. [o=false]: 2 ==> [d=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
9. [y=false]: 2 ==> [c=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)
10. [m=false]: 2 ==> [c=false]: 2    <conf:(1)> lift:(1.25) lev:(0.08) conv:(0.4)

```