FREQUENT PATTERN MINING USING FP GROWTH

=== 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: Apriori-weka.filters.unsupervised.attribute.Remove-R1

Instances: 6

Attributes: 4

Milk

Butter

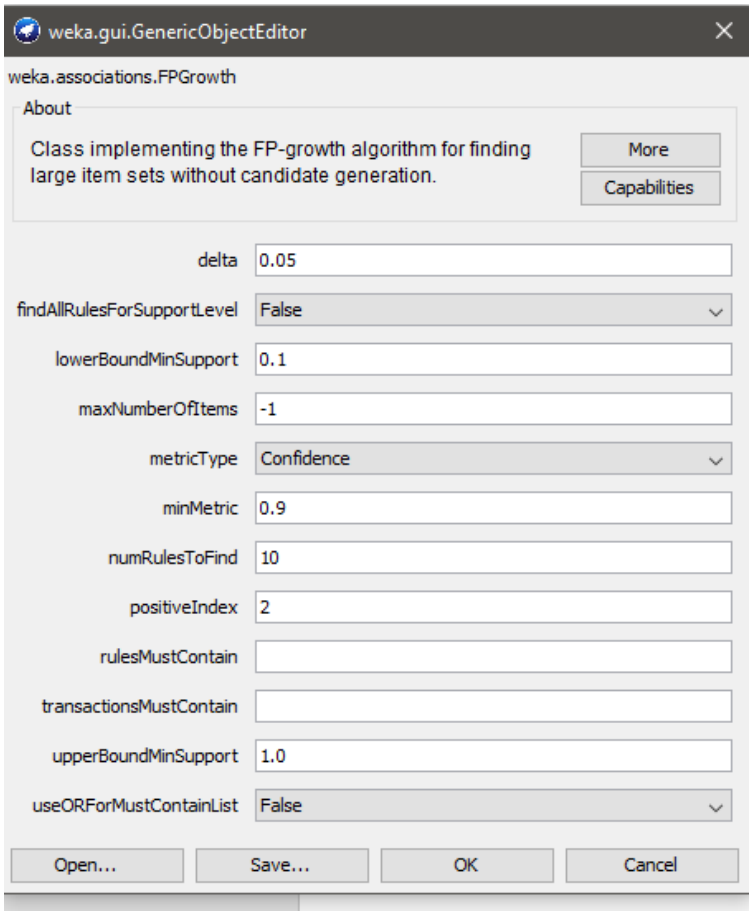
Bread

Beer

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

FPGrowth found 6 rules (displaying top 6)

1. [Beer=T]: 1 ==> [Milk=F]: 1 <conf:(1)> lift:(2) lev:(0.08) conv:(0.5)
2. [Beer=T]: 1 ==> [Butter=F]: 1 <conf:(1)> lift:(3) lev:(0.11) conv:(0.67)
3. [Milk=F, Butter=F]: 1 ==> [Beer=T]: 1 <conf:(1)> lift:(6) lev:(0.14) conv:(0.83)
4. [Beer=T]: 1 ==> [Milk=F, Butter=F]: 1 <conf:(1)> lift:(6) lev:(0.14) conv:(0.83)
5. [Milk=F, Beer=T]: 1 ==> [Butter=F]: 1 <conf:(1)> lift:(3) lev:(0.11) conv:(0.67)
6. [Butter=F, Beer=T]: 1 ==> [Milk=F]: 1 <conf:(1)> lift:(2) lev:(0.08) conv:(0.5)



=== Run information ===

Scheme: weka.associations.FPGrowth -P 2 -I -1 -N 10 -T 0 -C 0.6 -D 0.05 -U 2.0 -M 0.5

Relation: Apriori-weka.filters.unsupervised.attribute.Remove-R1

Instances: 6

Attributes: 4

Milk

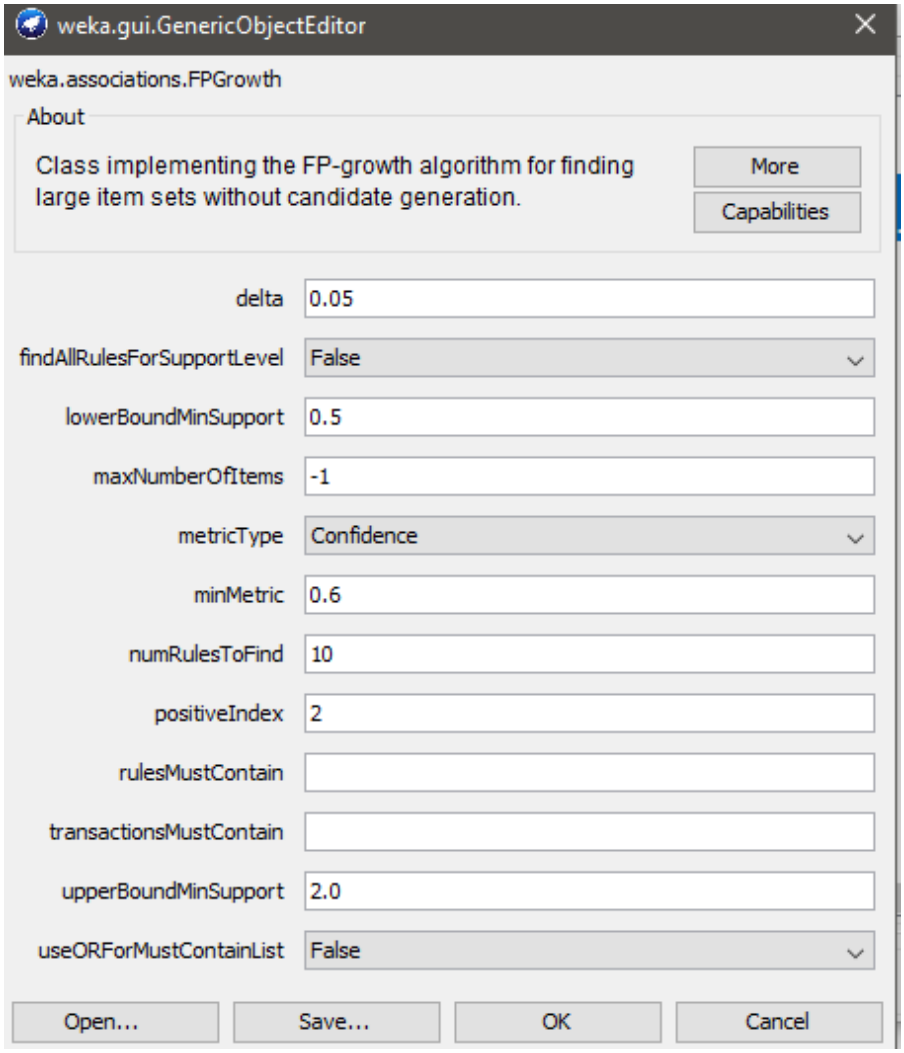
Butter

Bread

Beer

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

No rules found!


weka.gui.GenericObjectEditor
weka.associations.FPGrowth
About
Class implementing the FP-growth algorithm for finding large item sets without candidate generation.
More
Capabilities
delta
0.05
findAllRulesForSupportLevel
False
lowerBoundMinSupport
0.5
maxNumberOfItems
-1
metricType
Confidence
minMetric
0.6
numRulesToFind
10
positiveIndex
2
rulesMustContain
transactionsMustContain
upperBoundMinSupport
2.0
useORForMustContainList
False
Open...
Save...
OK
Cancel