

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Cluster

Choose **MakeDensityBasedClusterer** -M 1.0E-6 -W weka.clusterers.SimpleKMeans -- -init 0 -max-candidates 100 -periodic-pruning 10000 -min-density 2.0 -t1 -1.25 -t2 -1.0 -N 2 -A 'weka.core.EuclideanDistance -R first-last' -I 500 -num-slots 1 -S 10

Cluster mode

☒ Use training set

☐ Supplied test set Set...

☐ Percentage split % 66

☐ Classes to clusters evaluation (Nom) class

☒ Store clusters for visualization

Ignore attributes

Start Stop

Result list (right-click for options)

13:26:50 - MakeDensityBasedClusterer

Cluster output

```
=== Run information ===

Scheme:      weka.clusterers.MakeDensityBasedClusterer -M 1.0E-6 -W weka.clusterers.SimpleKMeans -- -init 0 -max-candidates 100 -periodic-pruning 10000 -min-density 2.0 -t1 -1.25 -t2 -1.0 -N 2 -A 'weka.core.EuclideanDistance -R first-last' -I 500 -num-slots 1 -S 10
Relation:    german_credit
Instances:   1000
Attributes:  21
checking_status
duration
credit_history
purpose
credit_amount
savings_status
employment
installment_commitment
personal_status
other_parties
residence_since
property_magnitude
age
other_payment_plans
housing
existing_credits
job
num_dependents
own_telephone
foreign_worker
class

Test mode:   evaluate on training data

=== Clustering model (full training set) ===

MakeDensityBasedClusterer:

Wrapped clusterer:
kmeans
=====
```

Status OK

Log

ENG IN 01:27 PM 13-09-2022