

Activitiesweka-gui-GUIChooser

Sat 9:56 AM

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Clusterer

Choose

MakeDensityBasedClusterer -M 1.0E-6 -W weka.clusterers.SimpleKMeans -- -N 2 -A "weka.core.EuclideanDistance -R first-last" -I 500 -S 10

Cluster mode

Use training set

Supplied test set

Percentage split

Classes to clusters evaluation

Store clusters for visualization

Set...

% 66

(Nom) class

Ignore attributes

Start

Stop

Result list (right-click for options)

09:56:18 - MakeDensityBasedClusterer

Clusterer output

Cluster: 0 Prior probability: 0.6427

Attribute: checking_status
Discrete Estimator. Counts = 109 179 44 315 (Total = 647)

Attribute: duration
Normal Distribution. Mean = 19.9285 StdDev = 11.6676

Attribute: credit_history
Discrete Estimator. Counts = 26 27 364 58 173 (Total = 648)

Attribute: purpose
Discrete Estimator. Counts = 99 53 121 250 11 15 26 1 7 65 6 (Total = 654)

Attribute: credit_amount
Normal Distribution. Mean = 2924.7869 StdDev = 2498.4577

Attribute: savings_status
Discrete Estimator. Counts = 382 72 49 32 113 (Total = 648)

Attribute: employment
Discrete Estimator. Counts = 26 119 294 117 92 (Total = 648)

Attribute: installment_commitment
Normal Distribution. Mean = 2.9611 StdDev = 1.107

Attribute: personal_status
Discrete Estimator. Counts = 32 216 325 74 1 (Total = 648)

Attribute: other_parties
Discrete Estimator. Counts = 580 25 41 (Total = 646)

Attribute: residence_since
Normal Distribution. Mean = 2.5599 StdDev = 1.0644

Attribute: property_magnitude
Discrete Estimator. Counts = 199 142 275 31 (Total = 647)

Attribute: age
Normal Distribution. Mean = 33.2364 StdDev = 10.3077

Attribute: other_payment_plans
Discrete Estimator. Counts = 82 35 529 (Total = 646)

Attribute: housing
Discrete Estimator. Counts = 114 514 18 (Total = 646)

Attribute: existing_credits
Normal Distribution. Mean = 1.3701 StdDev = 0.5319

Attribute: job
Discrete Estimator. Counts = 11 148 487 62 (Total = 647)

Status

OK

Log

x 0