



Weka Explorer

Preprocess Classify Cluster Associate Select attr

Open file... Open URL...

Filter

- ChangeDateFormat
- ClassAssigner
- ClusterMembership
- Copy
- DateToNumeric
- Discretize
- FirstOrder
- FixedDictionaryStringToWordVector
- InterquartileRange
- KernelFilter
- MakeIndicator
- MathExpression
- MergeInfrequentNominalValues
- MergeManyValues
- MergeTwoValues
- NominalToBinary
- NominalToString
- Normalize
- NumericCleaner**
- NumericToBinary
- NumericToDate
- NumericToNominal
- NumericTransform
- Obfuscate
- OrdinalToNumeric
- PartitionedMultiFilter
- PKIDiscretize
- PrincipalComponents

Filter... Remove filter Close

weka.gui.GenericObjectEditor

weka.filters.unsupervised.attribute.NumericCleaner

About

A filter that 'cleanses' the numeric data from values that are too small, too big or very close to a certain value, and sets these values to a pre-defined default.

More Capabilities

attributeIndices: 6

closeTo: 0.0

closeToDefault: 0.0

closeToTolerance: 1.0E-6

debug: False

decimals: -1

doNotCheckCapabilities: False

includeClass: False

invertSelection: False

maxDefault: 1.7976931348623157E308

maxThreshold: 1.7976931348623157E308

minDefault: NaN

minThreshold: 0.1E-8

Open... Save... OK Cancel

weka

- filters
 - AllFilter
 - MultiFilter
 - RenameRelation
- supervised
- unsupervised
 - attribute
 - instance
 - NonSparseToSparse
 - Randomize
 - RemoveDuplicates
 - RemoveFolds
 - RemoveFrequentValues
 - RemoveMisclassified
 - RemovePercentage
 - RemoveRange
 - RemoveWithValues**
 - Resample
 - ReservoirSample
 - SparseToNonSparse
 - SubsetByExpression

Filter... Remove filter Close

instance

- Transpose
- TimeSeriesDelta
- TimeSeriesTranslate
- StringToWordVector
- StringToNominal
- Standardize
- SortLabels
- ReplaceWithMissingValue
- ReplaceMissingWithUserConstant
- ReplaceMissingWithValues**
- Reorder
- RenameNominalValues
- RenameAttribute
- RemoveUseless
- RemoveType
- RemoveByName
- Remove
- RandomSubset
- RandomProjection
- PrincipalComponents
- PKIDiscretize
- PartitionedMultiFilter
- OrdinalToNumeric
- Obfuscate
- NumericTransform
- NominalToNumeric

Filter... Remove filter Close

weka.gui.GenericObjectEditor

weka.filters.unsupervised.instance.RemoveWithValues

About

Filters instances according to the value of an attribute.

More

Capabilities

attributeIndex

6

debug

False

doNotCheckCapabilities

False

dontFilterAfterFirstBatch

False

invertSelection

False

matchMissingValues

True

modifyHeader

False

nominalIndices

first-last

splitPoint

0.0

Open...

Save...

OK

Cancel

Selected attribute

Name: mass

Missing: 11 (1%)

Distinct: 247

Type: Numeric

Unique: 76 (10%)

Statistic	Value
Minimum	18.2
Maximum	67.1
Mean	32.457
StdDev	6.925

Class: class (Nom)

Visualize All

Bin Range	Frequency
17.0 - 18.2	17
18.2 - 19.4	44
19.4 - 20.6	83
20.6 - 21.8	85
21.8 - 23.0	105
23.0 - 24.2	113
24.2 - 25.4	108
25.4 - 26.6	74
26.6 - 27.8	50
27.8 - 29.0	34
29.0 - 30.2	25
30.2 - 31.4	7
31.4 - 32.6	4
32.6 - 33.8	4
33.8 - 35.0	1
35.0 - 36.2	1
36.2 - 37.4	1
37.4 - 38.6	0
38.6 - 39.8	1

Program Visualization Tools Help

Weka GUI Chooser

Applications

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI

WEKA
THE UNIVERSITY OF
WAIKATO
NEW ZEALAND

Waikato Environment for Knowledge Analysis

Version 3.8.6

(c) 1999 - 2022

The University of Waikato

Hamilton, New Zealand

20°C

Haze

Search

ENG

IN

10:39

21-01-2025

Selected attribute

Name: mass

Missing: 0 (0%)

Distinct: 248

Type: Numeric

Unique: 76 (10%)

Statistic	Value
Minimum	18.2
Maximum	67.1
Mean	32.457
StdDev	6.875

Class: class (Nom)

Visualize All

Bin Range	Frequency
17.0 - 18.2	17
18.2 - 19.4	44
19.4 - 20.6	83
20.6 - 21.8	85
21.8 - 23.0	105
23.0 - 24.2	113
24.2 - 25.4	108
25.4 - 26.6	74
26.6 - 27.8	50
27.8 - 29.0	34
29.0 - 30.2	25
30.2 - 31.4	7
31.4 - 32.6	4
32.6 - 33.8	4
33.8 - 35.0	1
35.0 - 36.2	1
36.2 - 37.4	1
37.4 - 38.6	0
38.6 - 39.8	1

File Edit View

@relation weather.symbolic

@attribute outlook {sunny, overcast, rainy}

@attribute temperature {hot, mild, cool}

@attribute humidity {high, normal}

@attribute windy {TRUE, FALSE}

@attribute play {yes, no}

@data

sunny,hot,high,FALSE,no

sunny,hot,high,TRUE,no

overcast,hot,high,FALSE,yes

rainy,mild,high,FALSE,yes

rainy,cool,normal,FALSE,yes

rainy,cool,normal,TRUE,no

overcast,cool,normal,TRUE,yes

sunny,mild,high,FALSE,no

sunny,cool,normal,FALSE,yes

rainy,mild,normal,FALSE,yes

sunny,mild,normal,TRUE,yes

overcast,mild,high,TRUE,yes

overcast,hot,normal,FALSE,yes

rainy,mild,high,TRUE,no