

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose **MultilayerPerceptron -L 0.3 -M 0.2 -N 500 -V 0 -S 0 -E 20 -H a**

Test options

☐ Use training set

☒ Supplied test set **Set...**

☐ Cross-validation Folds 10

☐ Percentage split % 66

More options...

(Nom) class

Start Stop

Result list (right-click for options)

09:56:21 - lazyJbk

09:57:08 - functions.Logistic

09:57:17 - functions.MultilayerPerceptron

Classifier output

=== Run information ===

Scheme: weka.classifiers.functions.MultilayerPerceptron -L 0.3 -M 0.2 -N 500 -V 0 -S 0 -E 20 -H a

Relation: soybean

Instances: 683

Attributes:

36

date

plant-stand

precip

temp

hail

crop-hist

area-damaged

severity

seed-tst

germination

plant-growth

leaves

leafspots-halo

leafspots-marg

leafspot-size

leaf-shread

leaf-malf

leaf-mild

stem

lodging

stem-cankers

canker-lesion

fruiting-bodies

external-decay

mycelium

int-discolor

sclerotia

Status

Building model on training data...

Log x 1

Weka GUI Chooser

Applications

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple GUI

Weka Environment for Knowledge Analysis

Version 3.8.6

(c) 1999 - 2022

The University of Waikato

Hamilton, New Zealand

29°C

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Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose **Logistic -R 1.0E-8 -M -1 -num-decimal-places 4**

Test options

☐ Use training set

☒ Supplied test set **Set...**

☐ Cross-validation Folds 10

☐ Percentage split % 66

More options...

(Nom) class

Start Stop

Result list (right-click for options)

09:56:21 - lazyJbk

09:57:08 - functions.Logistic

09:57:17 - functions.MultilayerPerceptron

09:57:49 - functions.Logistic

Classifier output

Relation: soybean

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fruit-pods

fruit-spots

seed

mold-growth

Status

Building model on training data...

Log x 1

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ENG IN

09:57

21-09-2022