Knowledge flow tree  
Arff loader->class assigner->crossvalidation fold maker->j48->classifier performance evaluator->text viewer

Remove all instances in which the humidity attribute has the value high

Removewithvalues

Remove instances with indices number 3, 7 and 9

Removerange

Deter min e t w o m o s t f r e q u e n t v alu e s wit h a t t rib u t e o u tlo o k a n d r e t ain it a n d filt e r all o t h e r r e m ainin g in s t a n c e s.

Removefrequentvalues

Find out classifiers in weka.classifier.tree with maximum RemoveMissclassified and minimum RemoveMissclassified instances (use diabetes.arff dataset).

Removemissclassified

Reorder attributes such a way that humidity act as class attribute. (hint: By default last attribute treated as class attribute and use reorder unsupervised attribute filter )

Reorder

Filter the instances of the following expressions: a. Temperature >=75

Removewithvalues

Filter 80% samples of the instances.

Removepercentage

. Reshuffle the original order of instances

Resample

Convert temperature attribute in degree Fahrenheit

Math.expression

C o n v e r t t e m p e r a t u r e in t h r e e n o min al v alu e s (lo w, m e diu m a n d hig h ). U s e d a t a dis c r e tiz a tio n

discretization->renamenomialvalues

Marge any two similar numeric types attribute into new attributes

Split dataset into training (80%)and testing(20%) part and save both splits in different folds in directory location

Traintestsplitmaker