=== Run information ===

Scheme: weka.classifiers.rules.OneR -B 6

Relation: PassFail-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.Randomize-S42-weka.filters.unsupervised.instance.RemovePercentage-P20.0-V

Instances: 79

Attributes: 25

sex

age

address

famsize

Pstatus

Medu

Fedu

traveltime

studytime

failures

schoolsup

famsup

paid

activities

higher

internet

romantic

famrel

freetime

goout

Dalc

Walc

health

absences

G

Test mode: 10-fold cross-validation

=== Classifier model (full training set) ===

failures:

< 0.5 -> Pass

>= 0.5 -> Fail

(55/79 instances correct)

Time taken to build model: 0 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 42 53.1646 %

Incorrectly Classified Instances 37 46.8354 %

Kappa statistic -0.1229

Mean absolute error 0.4684

Root mean squared error 0.6844

Relative absolute error 102.0052 %

Root relative squared error 142.9357 %

Total Number of Instances 79

=== Detailed Accuracy By Class ===

TP Rate FP Rate Precision Recall F-Measure MCC ROC Area PRC Area Class

0.143 0.255 0.235 0.143 0.178 -0.130 0.444 0.337 Fail

0.745 0.857 0.613 0.745 0.673 -0.130 0.444 0.621 Pass

Weighted Avg. 0.532 0.644 0.479 0.532 0.497 -0.130 0.444 0.521

=== Confusion Matrix ===

a b <-- classified as

4 24 | a = Fail

13 38 | b = Pass