=== Run information ===

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

Relation: PorPassFailTesting

Instances: 130

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

(105/130 instances correct)

Time taken to build model: 0 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 103 79.2308 %

Incorrectly Classified Instances 27 20.7692 %

Kappa statistic 0.3488

Mean absolute error 0.2077

Root mean squared error 0.4557

Relative absolute error 52.5 %

Root relative squared error 102.6515 %

Total Number of Instances 130

=== Detailed Accuracy By Class ===

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

0.968 0.686 0.793 0.968 0.872 0.405 0.641 0.791 Pass

0.314 0.032 0.786 0.314 0.449 0.405 0.641 0.432 Fail

Weighted Avg. 0.792 0.510 0.791 0.792 0.758 0.405 0.641 0.694

=== Confusion Matrix ===

a b <-- classified as

92 3 | a = Pass

24 11 | b = Fail