=== Run information ===

Scheme: weka.classifiers.lazy.IBk -K 1 -W 0 -A "weka.core.neighboursearch.KDTree -A \"weka.core.EuclideanDistance -R first-last\" -S weka.core.neighboursearch.kdtrees.SlidingMidPointOfWidestSide -W 0.01 -L 40 -N"

Relation: binNomified

Instances: 14996

Attributes: 38

is\_attack

P101

P203

P205

P301

P401

P601

MV301

MV302

MV304

UV401

MV101

MV201

MV303

FIT101

LIT101

AIT202

AIT203

FIT201

DPIT301

FIT301

LIT301

AIT402

FIT401

LIT401

AIT501

AIT502

AIT503

AIT504

FIT501

FIT502

FIT503

FIT504

PIT501

PIT502

PIT503

FIT601

AIT201

Test mode: 10-fold cross-validation

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

IB1 instance-based classifier

using 1 nearest neighbour(s) for classification

Time taken to build model: 0.11 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 14540 96.9592 %

Incorrectly Classified Instances 456 3.0408 %

Kappa statistic 0.8623

Mean absolute error 0.0394

Root mean squared error 0.1438

Relative absolute error 17.5999 %

Root relative squared error 42.9759 %

Total Number of Instances 14996

=== Detailed Accuracy By Class ===

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

0.985 0.134 0.980 0.985 0.983 0.862 0.993 0.999 zero

0.866 0.015 0.894 0.866 0.880 0.862 0.993 0.959 one

Weighted Avg. 0.970 0.119 0.969 0.970 0.969 0.862 0.993 0.994

=== Confusion Matrix ===

a b <-- classified as

12872 198 | a = zero

258 1668 | b = one