Predict 0 1

Actual

0 6064 694

1 267 6501

Overall Statistics :

95% CI (0.92462,0.93328)

ACC Macro 0.92895

ARI 0.73598

AUNP 0.92893

AUNU 0.92893

Bangdiwala B 0.86395

Bennett S 0.8579

CBA 0.90043

CSI 0.85961

Chi-Squared 9994.8008

Chi-Squared DF 1

Conditional Entropy 0.35853

Cramer V 0.85961

Cross Entropy 1.00288

F1 Macro 0.92888

F1 Micro 0.92895

FNR Macro 0.07107

FNR Micro 0.07105

FPR Macro 0.07107

FPR Micro 0.07105

Gwet AC1 0.85805

Hamming Loss 0.07105

Joint Entropy 1.35853

KL Divergence 0.00288

Kappa 0.8579

Kappa 95% CI (0.84924,0.86656)

Kappa No Prevalence 0.8579

Kappa Standard Error 0.00442

Kappa Unbiased 0.85775

Krippendorff Alpha 0.85776

Lambda A 0.8578

Lambda B 0.84821

Mutual Information 0.63852

NIR 0.50037

Overall ACC 0.92895

Overall CEN 0.33157

Overall J (1.73442,0.86721)

Overall MCC 0.85961

Overall MCEN 0.26756

Overall RACC 0.50002

Overall RACCU 0.50052

P-Value None

PPV Macro 0.93069

PPV Micro 0.92895

Pearson C 0.65187

Phi-Squared 0.73893

RCI 0.63852

RR 6763.0

Reference Entropy 1.0

Response Entropy 0.99705

SOA1(Landis & Koch) Almost Perfect

SOA2(Fleiss) Excellent

SOA3(Altman) Very Good

SOA4(Cicchetti) Excellent

SOA5(Cramer) Very Strong

SOA6(Matthews) Strong

Scott PI 0.85775

Standard Error 0.00221

TNR Macro 0.92893

TNR Micro 0.92895

TPR Macro 0.92893

TPR Micro 0.92895

Zero-one Loss 961

Class Statistics :

Classes 0 1

ACC(Accuracy) 0.92895 0.92895

AGF(Adjusted F-score) 0.91159 0.94683

AGM(Adjusted geometric mean) 0.93912 0.91803

AM(Difference between automatic and manual classification) -427 427

AUC(Area under the ROC curve) 0.92893 0.92893

AUCI(AUC value interpretation) Excellent Excellent

AUPR(Area under the PR curve) 0.92757 0.93205

BCD(Bray-Curtis dissimilarity) 0.01578 0.01578

BM(Informedness or bookmaker informedness) 0.85786 0.85786

CEN(Confusion entropy) 0.33921 0.3244

DOR(Diagnostic odds ratio) 212.74954 212.74954

DP(Discriminant power) 1.28342 1.28342

DPI(Discriminant power interpretation) Limited Limited

ERR(Error rate) 0.07105 0.07105

F0.5(F0.5 score) 0.94508 0.9144

F1(F1 score - harmonic mean of precision and sensitivity) 0.92658 0.93118

F2(F2 score) 0.90879 0.94858

FDR(False discovery rate) 0.04217 0.09646

FN(False negative/miss/type 2 error) 694 267

FNR(Miss rate or false negative rate) 0.10269 0.03945

FOR(False omission rate) 0.09646 0.04217

FP(False positive/type 1 error/false alarm) 267 694

FPR(Fall-out or false positive rate) 0.03945 0.10269

G(G-measure geometric mean of precision and sensitivity) 0.92707 0.93161

GI(Gini index) 0.85786 0.85786

GM(G-mean geometric mean of specificity and sensitivity) 0.92839 0.92839

IBA(Index of balanced accuracy) 0.8074 0.91642

ICSI(Individual classification success index) 0.85513 0.86409

IS(Information score) 0.9389 0.8526

J(Jaccard index) 0.8632 0.87121

LS(Lift score) 1.91707 1.80575

MCC(Matthews correlation coefficient) 0.85961 0.85961

MCCI(Matthews correlation coefficient interpretation) Strong Strong

MCEN(Modified confusion entropy) 0.50921 0.4906

MK(Markedness) 0.86137 0.86137

N(Condition negative) 6768 6758

NLR(Negative likelihood ratio) 0.10691 0.04397

NLRI(Negative likelihood ratio interpretation) Fair Good

NPV(Negative predictive value) 0.90354 0.95783

OC(Overlap coefficient) 0.95783 0.96055

OOC(Otsuka-Ochiai coefficient) 0.92707 0.93161

OP(Optimized precision) 0.89491 0.89491

P(Condition positive or support) 6758 6768

PLR(Positive likelihood ratio) 22.74522 9.35359

PLRI(Positive likelihood ratio interpretation) Good Fair

POP(Population) 13526 13526

PPV(Precision or positive predictive value) 0.95783 0.90354

PRE(Prevalence) 0.49963 0.50037

Q(Yule Q - coefficient of colligation) 0.99064 0.99064

QI(Yule Q interpretation) Strong Strong

RACC(Random accuracy) 0.23386 0.26617

RACCU(Random accuracy unbiased) 0.23411 0.26642

TN(True negative/correct rejection) 6501 6064

TNR(Specificity or true negative rate) 0.96055 0.89731

TON(Test outcome negative) 7195 6331

TOP(Test outcome positive) 6331 7195

TP(True positive/hit) 6064 6501

TPR(Sensitivity, recall, hit rate, or true positive rate) 0.89731 0.96055

Y(Youden index) 0.85786 0.85786

dInd(Distance index) 0.11001 0.11001

sInd(Similarity index) 0.92221 0.92221