Predict 0 1

Actual

0 6298 460

1 397 6371

Overall Statistics :

95% CI (0.93254,0.94075)

ACC Macro 0.93664

ARI 0.7626

AUNP 0.93664

AUNU 0.93664

Bangdiwala B 0.87732

Bennett S 0.87328

CBA 0.9323

CSI 0.87332

Chi-Squared 10316.06917

Chi-Squared DF 1

Conditional Entropy 0.34037

Cramer V 0.87332

Cross Entropy 1.00006

F1 Macro 0.93664

F1 Micro 0.93664

FNR Macro 0.06336

FNR Micro 0.06336

FPR Macro 0.06336

FPR Micro 0.06336

Gwet AC1 0.87328

Hamming Loss 0.06336

Joint Entropy 1.34037

KL Divergence 6e-05

Kappa 0.87328

Kappa 95% CI (0.86507,0.88149)

Kappa No Prevalence 0.87328

Kappa Standard Error 0.00419

Kappa Unbiased 0.87328

Krippendorff Alpha 0.87328

Lambda A 0.87319

Lambda B 0.87199

Mutual Information 0.65956

NIR 0.50037

Overall ACC 0.93664

Overall CEN 0.3153

Overall J (1.76166,0.88083)

Overall MCC 0.87332

Overall MCEN 0.25756

Overall RACC 0.5

Overall RACCU 0.50001

P-Value None

PPV Macro 0.93668

PPV Micro 0.93664

Pearson C 0.65779

Phi-Squared 0.76268

RCI 0.65956

RR 6763.0

Reference Entropy 1.0

Response Entropy 0.99993

SOA1(Landis & Koch) Almost Perfect

SOA2(Fleiss) Excellent

SOA3(Altman) Very Good

SOA4(Cicchetti) Excellent

SOA5(Cramer) Very Strong

SOA6(Matthews) Strong

Scott PI 0.87328

Standard Error 0.00209

TNR Macro 0.93664

TNR Micro 0.93664

TPR Macro 0.93664

TPR Micro 0.93664

Zero-one Loss 857

Class Statistics :

Classes 0 1

ACC(Accuracy) 0.93664 0.93664

AGF(Adjusted F-score) 0.93403 0.93926

AGM(Adjusted geometric mean) 0.9382 0.93506

AM(Difference between automatic and manual classification) -63 63

AUC(Area under the ROC curve) 0.93664 0.93664

AUCI(AUC value interpretation) Excellent Excellent

AUPR(Area under the PR curve) 0.93632 0.937

BCD(Bray-Curtis dissimilarity) 0.00233 0.00233

BM(Informedness or bookmaker informedness) 0.87327 0.87327

CEN(Confusion entropy) 0.31652 0.3141

DOR(Diagnostic odds ratio) 219.71612 219.71612

DP(Discriminant power) 1.29114 1.29114

DPI(Discriminant power interpretation) Limited Limited

ERR(Error rate) 0.06336 0.06336

F0.5(F0.5 score) 0.93893 0.93438

F1(F1 score - harmonic mean of precision and sensitivity) 0.9363 0.93698

F2(F2 score) 0.93367 0.93959

FDR(False discovery rate) 0.0593 0.06734

FN(False negative/miss/type 2 error) 460 397

FNR(Miss rate or false negative rate) 0.06807 0.05866

FOR(False omission rate) 0.06734 0.0593

FP(False positive/type 1 error/false alarm) 397 460

FPR(Fall-out or false positive rate) 0.05866 0.06807

G(G-measure geometric mean of precision and sensitivity) 0.93631 0.93699

GI(Gini index) 0.87327 0.87327

GM(G-mean geometric mean of specificity and sensitivity) 0.93663 0.93663

IBA(Index of balanced accuracy) 0.86901 0.88552

ICSI(Individual classification success index) 0.87263 0.874

IS(Information score) 0.91288 0.89836

J(Jaccard index) 0.88022 0.88143

LS(Lift score) 1.8828 1.86394

MCC(Matthews correlation coefficient) 0.87332 0.87332

MCCI(Matthews correlation coefficient interpretation) Strong Strong

MCEN(Modified confusion entropy) 0.48601 0.48284

MK(Markedness) 0.87336 0.87336

N(Condition negative) 6768 6758

NLR(Negative likelihood ratio) 0.07231 0.06294

NLRI(Negative likelihood ratio interpretation) Good Good

NPV(Negative predictive value) 0.93266 0.9407

OC(Overlap coefficient) 0.9407 0.94134

OOC(Otsuka-Ochiai coefficient) 0.93631 0.93699

OP(Optimized precision) 0.93162 0.93162

P(Condition positive or support) 6758 6768

PLR(Positive likelihood ratio) 15.88745 13.82954

PLRI(Positive likelihood ratio interpretation) Good Good

POP(Population) 13526 13526

PPV(Precision or positive predictive value) 0.9407 0.93266

PRE(Prevalence) 0.49963 0.50037

Q(Yule Q - coefficient of colligation) 0.99094 0.99094

QI(Yule Q interpretation) Strong Strong

RACC(Random accuracy) 0.2473 0.2527

RACCU(Random accuracy unbiased) 0.24731 0.25271

TN(True negative/correct rejection) 6371 6298

TNR(Specificity or true negative rate) 0.94134 0.93193

TON(Test outcome negative) 6831 6695

TOP(Test outcome positive) 6695 6831

TP(True positive/hit) 6298 6371

TPR(Sensitivity, recall, hit rate, or true positive rate) 0.93193 0.94134

Y(Youden index) 0.87327 0.87327

dInd(Distance index) 0.08986 0.08986

sInd(Similarity index) 0.93646 0.93646