Predict 0 1

Actual

0 5494 1264

1 3278 3490

Overall Statistics :

95% CI (0.65624,0.67216)

ACC Macro 0.6642

ARI 0.10779

AUNP 0.66431

AUNU 0.66431

Bangdiwala B 0.46322

Bennett S 0.3284

CBA 0.57099

CSI 0.34453

Chi-Squared 1602.09996

Chi-Squared DF 1

Conditional Entropy 0.84737

Cramer V 0.34416

Cross Entropy 1.06697

F1 Macro 0.65667

F1 Micro 0.6642

FNR Macro 0.33569

FNR Micro 0.3358

FPR Macro 0.33569

FPR Micro 0.3358

Gwet AC1 0.34283

Hamming Loss 0.3358

Joint Entropy 1.84737

KL Divergence 0.06697

Kappa 0.32855

Kappa 95% CI (0.31264,0.34447)

Kappa No Prevalence 0.3284

Kappa Standard Error 0.00812

Kappa Unbiased 0.31333

Krippendorff Alpha 0.31336

Lambda A 0.32791

Lambda B 0.04459

Mutual Information 0.088

NIR 0.50037

Overall ACC 0.6642

Overall CEN 0.80976

Overall J (0.98194,0.49097)

Overall MCC 0.34416

Overall MCEN 0.6166

Overall RACC 0.49989

Overall RACCU 0.51098

P-Value None

PPV Macro 0.68021

PPV Micro 0.6642

Pearson C 0.32543

Phi-Squared 0.11845

RCI 0.088

RR 6763.0

Reference Entropy 1.0

Response Entropy 0.93538

SOA1(Landis & Koch) Fair

SOA2(Fleiss) Poor

SOA3(Altman) Fair

SOA4(Cicchetti) Poor

SOA5(Cramer) Moderate

SOA6(Matthews) Weak

Scott PI 0.31333

Standard Error 0.00406

TNR Macro 0.66431

TNR Micro 0.6642

TPR Macro 0.66431

TPR Micro 0.6642

Zero-one Loss 4542

Class Statistics :

Classes 0 1

ACC(Accuracy) 0.6642 0.6642

AGF(Adjusted F-score) 0.72059 0.59994

AGM(Adjusted geometric mean) 0.60351 0.70261

AM(Difference between automatic and manual classification) 2014 -2014

AUC(Area under the ROC curve) 0.66431 0.66431

AUCI(AUC value interpretation) Fair Fair

AUPR(Area under the PR curve) 0.71964 0.62489

BCD(Bray-Curtis dissimilarity) 0.07445 0.07445

BM(Informedness or bookmaker informedness) 0.32862 0.32862

CEN(Confusion entropy) 0.76824 0.86571

DOR(Diagnostic odds ratio) 4.62762 4.62762

DP(Discriminant power) 0.36683 0.36683

DPI(Discriminant power interpretation) Poor Poor

ERR(Error rate) 0.3358 0.3358

F0.5(F0.5 score) 0.65645 0.67678

F1(F1 score - harmonic mean of precision and sensitivity) 0.70753 0.6058

F2(F2 score) 0.76723 0.54829

FDR(False discovery rate) 0.37369 0.26588

FN(False negative/miss/type 2 error) 1264 3278

FNR(Miss rate or false negative rate) 0.18704 0.48434

FOR(False omission rate) 0.26588 0.37369

FP(False positive/type 1 error/false alarm) 3278 1264

FPR(Fall-out or false positive rate) 0.48434 0.18704

G(G-measure geometric mean of precision and sensitivity) 0.71356 0.61527

GI(Gini index) 0.32862 0.32862

GM(G-mean geometric mean of specificity and sensitivity) 0.64747 0.64747

IBA(Index of balanced accuracy) 0.54385 0.29458

ICSI(Individual classification success index) 0.43927 0.24978

IS(Information score) 0.32602 0.55302

J(Jaccard index) 0.54743 0.43451

LS(Lift score) 1.25355 1.46715

MCC(Matthews correlation coefficient) 0.34416 0.34416

MCCI(Matthews correlation coefficient interpretation) Weak Weak

MCEN(Modified confusion entropy) 0.90374 0.9475

MK(Markedness) 0.36043 0.36043

N(Condition negative) 6768 6758

NLR(Negative likelihood ratio) 0.36271 0.59577

NLRI(Negative likelihood ratio interpretation) Poor Negligible

NPV(Negative predictive value) 0.73412 0.62631

OC(Overlap coefficient) 0.81296 0.73412

OOC(Otsuka-Ochiai coefficient) 0.71356 0.61527

OP(Optimized precision) 0.44044 0.44044

P(Condition positive or support) 6758 6768

PLR(Positive likelihood ratio) 1.6785 2.757

PLRI(Positive likelihood ratio interpretation) Poor Poor

POP(Population) 13526 13526

PPV(Precision or positive predictive value) 0.62631 0.73412

PRE(Prevalence) 0.49963 0.50037

Q(Yule Q - coefficient of colligation) 0.64461 0.64461

QI(Yule Q interpretation) Moderate Moderate

RACC(Random accuracy) 0.32402 0.17587

RACCU(Random accuracy unbiased) 0.32957 0.18141

TN(True negative/correct rejection) 3490 5494

TNR(Specificity or true negative rate) 0.51566 0.81296

TON(Test outcome negative) 4754 8772

TOP(Test outcome positive) 8772 4754

TP(True positive/hit) 5494 3490

TPR(Sensitivity, recall, hit rate, or true positive rate) 0.81296 0.51566

Y(Youden index) 0.32862 0.32862

dInd(Distance index) 0.5192 0.5192

sInd(Similarity index) 0.63287 0.63287