Confusion Matrix and Statistics

Reference

Prediction 0 1

0 29 13

1 2135 45087

Accuracy : 0.9546

95% CI : (0.9526, 0.9564)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.3676

Kappa : 0.0246

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.9997

Specificity : 0.0134

Pos Pred Value : 0.9548

Neg Pred Value : 0.6905

Prevalence : 0.9542

Detection Rate : 0.9539

Detection Prevalence : 0.9991

Balanced Accuracy : 0.5066

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 38 23

1 2126 45077

Accuracy : 0.9545

95% CI : (0.9526, 0.9564)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.376

Kappa : 0.0317

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.99949

Specificity : 0.01756

Pos Pred Value : 0.95496

Neg Pred Value : 0.62295

Prevalence : 0.95421

Detection Rate : 0.95373

Detection Prevalence : 0.99871

Balanced Accuracy : 0.50853

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 49 46

1 2115 45054

Accuracy : 0.9543

95% CI : (0.9524, 0.9561)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.4794

Kappa : 0.0397

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.99898

Specificity : 0.02264

Pos Pred Value : 0.95516

Neg Pred Value : 0.51579

Prevalence : 0.95421

Detection Rate : 0.95324

Detection Prevalence : 0.99799

Balanced Accuracy : 0.51081

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 67 80

1 2097 45020

Accuracy : 0.9539

95% CI : (0.952, 0.9558)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.618

Kappa : 0.0525

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.99823

Specificity : 0.03096

Pos Pred Value : 0.95549

Neg Pred Value : 0.45578

Prevalence : 0.95421

Detection Rate : 0.95252

Detection Prevalence : 0.99689

Balanced Accuracy : 0.51459

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 96 145

1 2068 44955

Accuracy : 0.9532

95% CI : (0.9512, 0.9551)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.8619

Kappa : 0.0713

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.99678

Specificity : 0.04436

Pos Pred Value : 0.95602

Neg Pred Value : 0.39834

Prevalence : 0.95421

Detection Rate : 0.95115

Detection Prevalence : 0.99490

Balanced Accuracy : 0.52057

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 147 257

1 2017 44843

Accuracy : 0.9519

95% CI : (0.9499, 0.9538)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.9921

Kappa : 0.1015

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.99430

Specificity : 0.06793

Pos Pred Value : 0.95696

Neg Pred Value : 0.36386

Prevalence : 0.95421

Detection Rate : 0.94878

Detection Prevalence : 0.99145

Balanced Accuracy : 0.53112

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 217 539

1 1947 44561

Accuracy : 0.9474

95% CI : (0.9454, 0.9494)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.128

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.9880

Specificity : 0.1003

Pos Pred Value : 0.9581

Neg Pred Value : 0.2870

Prevalence : 0.9542

Detection Rate : 0.9428

Detection Prevalence : 0.9840

Balanced Accuracy : 0.5442

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 345 1195

1 1819 43905

Accuracy : 0.9362

95% CI : (0.934, 0.9384)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.1541

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.9735

Specificity : 0.1594

Pos Pred Value : 0.9602

Neg Pred Value : 0.2240

Prevalence : 0.9542

Detection Rate : 0.9289

Detection Prevalence : 0.9674

Balanced Accuracy : 0.5665

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 622 3241

1 1542 41859

Accuracy : 0.8988

95% CI : (0.896, 0.9015)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.1569

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.9281

Specificity : 0.2874

Pos Pred Value : 0.9645

Neg Pred Value : 0.1610

Prevalence : 0.9542

Detection Rate : 0.8856

Detection Prevalence : 0.9183

Balanced Accuracy : 0.6078

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 1320 12764

1 844 32336

Accuracy : 0.7121

95% CI : (0.708, 0.7162)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.0903

Mcnemar's Test P-Value : <2e-16

Sensitivity : 0.71698

Specificity : 0.60998

Pos Pred Value : 0.97456

Neg Pred Value : 0.09372

Prevalence : 0.95421

Detection Rate : 0.68416

Detection Prevalence : 0.70201

Balanced Accuracy : 0.66348

'Positive' Class : 1

|  |
| --- |
|  |
| **sequence**  <dbl> | **acc**  <dbl> | **sens**  <dbl> | **spec**  <dbl> |  |
| 0.50 | 0.9545531 | 0.9997118 | 0.01340111 |  |
| 0.55 | 0.9545320 | 0.9994900 | 0.01756007 |  |
| 0.60 | 0.9542781 | 0.9989800 | 0.02264325 |  |
| 0.65 | 0.9539396 | 0.9982262 | 0.03096118 |  |
| 0.70 | 0.9531779 | 0.9967849 | 0.04436229 |  |
| 0.75 | 0.9518873 | 0.9943016 | 0.06792976 |  |
| 0.80 | 0.9474018 | 0.9880488 | 0.10027726 |  |
| 0.85 | 0.9362305 | 0.9735033 | 0.15942699 |  |
| 0.90 | 0.8988025 | 0.9281375 | 0.28743068 |  |
| 0.95 | 0.7120853 | 0.7169845 | 0.60998152 |  |

