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 44

1 2115 45056

Accuracy : 0.9543

95% CI : (0.9524, 0.9562)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.4619

Kappa : 0.0398

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

Sensitivity : 0.99902

Specificity : 0.02264

Pos Pred Value : 0.95516

Neg Pred Value : 0.52688

Prevalence : 0.95421

Detection Rate : 0.95328

Detection Prevalence : 0.99803

Balanced Accuracy : 0.51083

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 67 78

1 2097 45022

Accuracy : 0.954

95% CI : (0.9521, 0.9559)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.6011

Kappa : 0.0526

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

Sensitivity : 0.99827

Specificity : 0.03096

Pos Pred Value : 0.95550

Neg Pred Value : 0.46207

Prevalence : 0.95421

Detection Rate : 0.95256

Detection Prevalence : 0.99693

Balanced Accuracy : 0.51462

'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

0 147 258

1 2017 44842

Accuracy : 0.9519

95% CI : (0.9499, 0.9538)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 0.9926

Kappa : 0.1015

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

Sensitivity : 0.99428

Specificity : 0.06793

Pos Pred Value : 0.95696

Neg Pred Value : 0.36296

Prevalence : 0.95421

Detection Rate : 0.94876

Detection Prevalence : 0.99143

Balanced Accuracy : 0.53110

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 216 541

1 1948 44559

Accuracy : 0.9473

95% CI : (0.9453, 0.9493)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.1272

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

Sensitivity : 0.98800

Specificity : 0.09982

Pos Pred Value : 0.95811

Neg Pred Value : 0.28534

Prevalence : 0.95421

Detection Rate : 0.94277

Detection Prevalence : 0.98398

Balanced Accuracy : 0.54391

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 345 1185

1 1819 43915

Accuracy : 0.9364

95% CI : (0.9342, 0.9386)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.1547

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

Sensitivity : 0.9737

Specificity : 0.1594

Pos Pred Value : 0.9602

Neg Pred Value : 0.2255

Prevalence : 0.9542

Detection Rate : 0.9291

Detection Prevalence : 0.9676

Balanced Accuracy : 0.5666

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 619 3245

1 1545 41855

Accuracy : 0.8987

95% CI : (0.8959, 0.9014)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.1558

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

Sensitivity : 0.9280

Specificity : 0.2860

Pos Pred Value : 0.9644

Neg Pred Value : 0.1602

Prevalence : 0.9542

Detection Rate : 0.8856

Detection Prevalence : 0.9182

Balanced Accuracy : 0.6070

'Positive' Class : 1

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 1318 12776

1 846 32324

Accuracy : 0.7118

95% CI : (0.7077, 0.7159)

No Information Rate : 0.9542

P-Value [Acc > NIR] : 1

Kappa : 0.0899

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

Sensitivity : 0.71672

Specificity : 0.60906

Pos Pred Value : 0.97450

Neg Pred Value : 0.09351

Prevalence : 0.95421

Detection Rate : 0.68390

Detection Prevalence : 0.70180

Balanced Accuracy : 0.66289

'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 | 0.9543204 | 0.9990244 | 0.02264325 |  |
| 0.65 | 0.9539819 | 0.9982705 | 0.03096118 |  |
| 0.70 | 0.9531779 | 0.9967849 | 0.04436229 |  |
| 0.75 | 0.9518661 | 0.9942794 | 0.06792976 |  |
| 0.80 | 0.9473384 | 0.9880044 | 0.09981516 |  |
| 0.85 | 0.9364421 | 0.9737251 | 0.15942699 |  |
| 0.90 | 0.8986544 | 0.9280488 | 0.28604436 |  |
| 0.95 | 0.7117891 | 0.7167184 | 0.60905730 |  |

