| Classifier | Fold | Accuracy | F1 | Precision | Sensitivity | Specificity | AUC |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Adaboost  With Random Forest | 1 | 90.0 | 89.59 | 93.4 | 86.09 | 93.91 | 97.07 |
| 2 | 89.57 | 89.29 | 91.74 | 86.96 | 92.17 | 96.08 |
| 3 | 90.43 | 90.35 | 91.15 | 89.57 | 91.3 | 96.7 |
| 4 | 89.57 | 89.29 | 91.74 | 86.96 | 92.17 | 96.24 |
| 5 | 89.13 | 88.37 | 95 | 82.61 | 95.65 | 96.81 |
| average | 89.74 | 92.606 | 89.378 | 86.44 | 93.04 | 96.58 |
| Logistic  Regression | 1 | 65.217 | 63.303 | 66.99 | 60.0 | 70.435 | 70.767 |
| 2 | 61.304 | 61.803 | 61.017 | 62.609 | 60.0 | 67.214 |
| 3 | 62.172 | 62.661 | 61.864 | 63.48 | 60.87 | 67.713 |
| 4 | 59.565 | 59.74 | 59.483 | 60.0 | 59.13 | 65.278 |
| 5 | 58.261 | 61.6 | 57.037 | 66.957 | 49.565 | 61.49 |
| average | 61.30 | 61.278 | 61.821 | 62.60 | 60.0 | 66.492 |
| Multilayer  Perceptron | 1 | 90.87 | 90.83 | 91.228 | 90.435 | 91.304 | 96.802 |
| 2 | 84.783 | 85.477 | 81.746 | 89.565 | 80 | 91.584 |
| 3 | 89.565 | 89.831 | 87.603 | 92.174 | 86.957 | 95.1 |
| 4 | 88.261 | 88.312 | 87.931 | 88.696 | 87.826 | 93.452 |
| 5 | 90.435 | 90.265 | 91.892 | 88.696 | 92.174 | 95.452 |
| average | 88.7828 | 88.943 | 88.08 | 89.9132 | 87.6522 | 94.478 |
| Random Forest | 1 | 89.565 | 89.189 | 92.523 | 86.087 | 93.043 | 96.631 |
| 2 | 88.261 | 87.892 | 90.741 | 85.217 | 91.304 | 95.679 |
| 3 | 91.304 | 91.15 | 92.793 | 89.565 | 93.043 | 97.123 |
| 4 | 91.304 | 90.991 | 94.393 | 87.826 | 94.783 | 96.711 |
| 5 | 89.565 | 89.091 | 93.333 | 85.217 | 93.913 | 97.112 |
| average | 89.9998 | 89.6626 | 92.7566 | 86.7824 | 93.2172 | 96.6512 |
| XGBoost | 1 | 82.609 | 83.051 | 80.992 | 85.217 | 80 | 91.781 |
| 2 | 80.435 | 81.781 | 76.515 | 87.826 | 73.043 | 89.501 |
| 3 | 84.348 | 85.246 | 80.62 | 90.435 | 78.261 | 92.699 |
| 4 | 83.043 | 83.817 | 80.159 | 87.826 | 78.261 | 92.802 |
| 5 | 86.087 | 85.586 | 88.785 | 82.609 | 89.565 | 93.94 |
| average | 83.3044 | 83.8962 | 81.4142 | 86.7826 | 79.826 | 92.1446 |
| SVM | 1 | 64.348 | 61.682 | 66.667 | 57.391 | 71.304 | 68.957 |
| 2 | 62.174 | 64.198 | 60.938 | 67.826 | 56.522 | 65.278 |
| 3 | 56.957 | 57.143 | 56.897 | 57.391 | 56.522 | 66.208 |
| 4 | 59.565 | 61.728 | 58.594 | 65.217 | 53.913 | 64.805 |
| 5 | 58.261 | 62.791 | 56.643 | 70.435 | 46.087 | 59.705 |
| average | 60.261 | 61.5084 | 59.9478 | 63.652 | 56.8696 | 64.9906 |