

|    | Dataset                  | Data_Type | Model_Type             | Iteration-0 | Iteration-1 |
|----|--------------------------|-----------|------------------------|-------------|-------------|
| 0  | WBC                      | RAW       | Naive_Bayes            | 0.948275862 | 0.921568627 |
| 1  | WBC                      | RAW       | Logistic_Regression    | 0.946428571 | 0.9375      |
| 2  | WBC                      | RAW       | Support_Vector_Machine | 0.955752212 | 0.959183673 |
| 3  | WBC                      | RAW       | Decision_Tree          | 0.918918919 | 0.826086957 |
| 4  | WBC                      | RAW       | Voting_Classifier      | 0.918918919 | 0.826086957 |
| 5  | WBC                      | Synthetic | Naive_Bayes            | 0.957264957 | 0.921568627 |
| 6  | WBC                      | Synthetic | Logistic_Regression    | 0.955752212 | 0.959183673 |
| 7  | WBC                      | Synthetic | Support_Vector_Machine | 0.964912281 | 0.959183673 |
| 8  | WBC                      | Synthetic | Decision_Tree          | 0.595238095 | 0.591549296 |
| 9  | WBC                      | Synthetic | Voting_Classifier      | 0.964912281 | 0.959183673 |
| 10 | WDBC                     | RAW       | Naive_Bayes            | 0.963855422 | 0.913580247 |
| 11 | WDBC                     | RAW       | Logistic_Regression    | 0.952380952 | 0.974358974 |
| 12 | WDBC                     | RAW       | Support_Vector_Machine | 0.939759036 | 0.974358974 |
| 13 | WDBC                     | RAW       | Decision_Tree          | 0.909090909 | 0.913580247 |
| 14 | WDBC                     | RAW       | Voting_Classifier      | 0.951219512 | 0.974358974 |
| 15 | WDBC                     | Synthetic | Naive_Bayes            | 0.951219512 | 0.913580247 |
| 16 | WDBC                     | Synthetic | Logistic_Regression    | 0.833333333 | 0.743589744 |
| 17 | WDBC                     | Synthetic | Support_Vector_Machine | 0.917647059 | 0.925       |
| 18 | WDBC                     | Synthetic | Decision_Tree          | 0.925       | 0.947368421 |
| 19 | WDBC                     | Synthetic | Voting_Classifier      | 0.925       | 0.947368421 |
| 20 | Surgical                 | RAW       | Naive_Bayes            | 0.497695853 | 0.497695853 |
| 21 | Surgical                 | RAW       | Logistic_Regression    | 0.406976744 | 0.406976744 |
| 22 | Surgical                 | RAW       | Support_Vector_Machine | 0.443835616 | 0.443835616 |
| 23 | Surgical                 | RAW       | Decision_Tree          | 0.715789474 | 0.703624733 |
| 24 | Surgical                 | RAW       | Voting_Classifier      | 0.430232558 | 0.430232558 |
| 25 | Surgical                 | Synthetic | Naive_Bayes            | 0.486873508 | 0.474178404 |
| 26 | Surgical                 | Synthetic | Logistic_Regression    | 0.531092437 | 0.518883415 |
| 27 | Surgical                 | Synthetic | Support_Vector_Machine | 0.541300527 | 0.531092437 |
| 28 | Surgical                 | Synthetic | Decision_Tree          | 0.334486736 | 0.349775785 |
| 29 | Surgical                 | Synthetic | Voting_Classifier      | 0.515212982 | 0.515267176 |
| 30 | WDBC_Correlation_Removed | RAW       | Naive_Bayes            | 0.941176471 | 0.87804878  |
| 31 | WDBC_Correlation_Removed | RAW       | Logistic_Regression    | 0.926829268 | 0.962025316 |
| 32 | WDBC_Correlation_Removed | RAW       | Support_Vector_Machine | 0.939759036 | 0.974358974 |
| 33 | WDBC_Correlation_Removed | RAW       | Decision_Tree          | 0.863636364 | 0.902439024 |
| 34 | WDBC_Correlation_Removed | RAW       | Voting_Classifier      | 0.951219512 | 0.947368421 |
| 35 | WDBC_Correlation_Removed | Synthetic | Naive_Bayes            | 0.915662651 | 0.87804878  |
| 36 | WDBC_Correlation_Removed | Synthetic | Logistic_Regression    | 0.952380952 | 0.948717949 |
| 37 | WDBC_Correlation_Removed | Synthetic | Support_Vector_Machine | 0.964705882 | 0.961038961 |
| 38 | WDBC_Correlation_Removed | Synthetic | Decision_Tree          | 0.909090909 | 0.913580247 |
| 39 | WDBC_Correlation_Removed | Synthetic | Voting_Classifier      | 0.951219512 | 0.961038961 |

| Iteration-2 | Iteration-3 | Iteration-4 | Iteration-5 | Iteration-6 | Iteration-7 | Iteration-8 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0.952380952 | 0.9375      | 0.962962963 | 0.96969697  | 0.94        | 0.972477064 | 0.952380952 |
| 0.941176471 | 0.945054945 | 0.971962617 | 0.969072165 | 0.94        | 0.953271028 | 0.980392157 |
| 0.951456311 | 0.934782609 | 0.971962617 | 0.969072165 | 0.949494949 | 0.953271028 | 0.980769231 |
| 0.923076923 | 0.957446809 | 0.932038835 | 0.958333333 | 0.916666667 | 0.942307692 | 0.94        |
| 0.923076923 | 0.957446809 | 0.932038835 | 0.958333333 | 0.916666667 | 0.942307692 | 0.94        |
| 0.934579439 | 0.9375      | 0.953271028 | 0.96969697  | 0.94        | 0.972477064 | 0.961538462 |
| 0.961538462 | 0.946236559 | 0.962264151 | 0.979591837 | 0.93877551  | 0.953271028 | 0.970873786 |
| 0.952380952 | 0.934782609 | 0.962264151 | 0.979591837 | 0.929292929 | 0.972477064 | 0.980769231 |
| 0.707317073 | 0.685714286 | 0.666666667 | 0.630136986 | 0.523076923 | 0.540540541 | 0.555555556 |
| 0.961538462 | 0.934782609 | 0.962264151 | 0.979591837 | 0.93877551  | 0.972477064 | 0.970873786 |
| 0.961038961 | 0.911392405 | 0.931818182 | 0.921348315 | 0.894117647 | 0.886075949 | 0.925       |
| 0.961038961 | 0.938271605 | 0.965517241 | 0.934782609 | 0.921348315 | 0.864197531 | 0.921052632 |
| 0.961038961 | 0.951219512 | 0.933333333 | 0.945054945 | 0.943820225 | 0.915662651 | 0.973684211 |
| 0.925       | 0.911392405 | 0.911111111 | 0.909090909 | 0.913043478 | 0.911392405 | 0.9         |
| 0.96        | 0.923076923 | 0.943820225 | 0.931818182 | 0.917647059 | 0.886075949 | 0.947368421 |
| 0.961038961 | 0.911392405 | 0.911111111 | 0.921348315 | 0.894117647 | 0.886075949 | 0.913580247 |
| 0.819277108 | 0.740740741 | 0.791208791 | 0.746987952 | 0.786516854 | 0.697674419 | 0.8         |
| 0.951219512 | 0.846153846 | 0.886363636 | 0.847058824 | 0.893617021 | 0.846153846 | 0.913580247 |
| 0.891891892 | 0.873563218 | 0.930232558 | 0.884210526 | 0.888888889 | 0.831168831 | 0.935064935 |
| 0.894736842 | 0.820512821 | 0.906976744 | 0.847058824 | 0.873563218 | 0.810810811 | 0.935064935 |
| 0.497695853 | 0.497695853 | 0.497695853 | 0.497695853 | 0.497695853 | 0.497695853 | 0.497695853 |
| 0.406976744 | 0.406976744 | 0.406976744 | 0.406976744 | 0.406976744 | 0.406976744 | 0.406976744 |
| 0.443835616 | 0.443835616 | 0.443835616 | 0.443835616 | 0.443835616 | 0.443835616 | 0.443835616 |
| 0.715176715 | 0.696581197 | 0.710638298 | 0.703624733 | 0.708860759 | 0.709129512 | 0.700209644 |
| 0.430232558 | 0.430232558 | 0.430232558 | 0.430232558 | 0.430232558 | 0.430232558 | 0.430232558 |
| 0.497716895 | 0.506726457 | 0.526086957 | 0.476635514 | 0.509977827 | 0.513636364 | 0.502262443 |
| 0.494345719 | 0.5         | 0.520593081 | 0.491856678 | 0.501618123 | 0.516962843 | 0.496688742 |
| 0.534653465 | 0.544520548 | 0.539363484 | 0.530405405 | 0.548760331 | 0.541176471 | 0.55042735  |
| 0.32363213  | 0.349834983 | 0.334862385 | 0.332171893 | 0.362953692 | 0.352803738 | 0.315789474 |
| 0.4765625   | 0.533333333 | 0.535580524 | 0.498023715 | 0.522243714 | 0.53125     | 0.504032258 |
| 0.936708861 | 0.917647059 | 0.896551724 | 0.872340426 | 0.886363636 | 0.911392405 | 0.894117647 |
| 0.961038961 | 0.925       | 0.942528736 | 0.901098901 | 0.943820225 | 0.913580247 | 0.947368421 |
| 0.961038961 | 0.938271605 | 0.943820225 | 0.901098901 | 0.943820225 | 0.951219512 | 0.947368421 |
| 0.925       | 0.894736842 | 0.933333333 | 0.896551724 | 0.891304348 | 0.839506173 | 0.9         |
| 0.947368421 | 0.923076923 | 0.965517241 | 0.896551724 | 0.930232558 | 0.906666667 | 0.947368421 |
| 0.913580247 | 0.904761905 | 0.876404494 | 0.860215054 | 0.866666667 | 0.883116883 | 0.904761905 |
| 0.962962963 | 0.95        | 0.931818182 | 0.923076923 | 0.931818182 | 0.902439024 | 0.95        |
| 0.962025316 | 0.95        | 0.954545455 | 0.945054945 | 0.943820225 | 0.915662651 | 0.95        |
| 0.935064935 | 0.909090909 | 0.901098901 | 0.88172043  | 0.857142857 | 0.894736842 | 0.894117647 |
| 0.973684211 | 0.936708861 | 0.942528736 | 0.931818182 | 0.906976744 | 0.935064935 | 0.95        |

|             |
|-------------|
| Iteration-9 |
|-------------|

0.962962963  
0.981132075  
0.972477064  
0.942307692  
0.942307692  
0.962962963  
0.962962963  
0.971962617  
0.578947368  
0.971962617  
0.852941176  
0.888888889  
0.901408451  
0.882352941  
0.869565217  
0.852941176  
0.683544304  
0.810810811  
0.84057971  
0.818181818  
0.497695853  
0.406976744  
0.443835616  
0.701680672  
0.430232558  
0.507936508  
0.505902192  
0.55062167  
0.339285714  
0.517647059  
0.882352941  
0.916666667  
0.929577465  
0.857142857  
0.898550725  
0.882352941  
0.944444444  
0.914285714  
0.857142857  
0.898550725