|  |  |  |  |
| --- | --- | --- | --- |
| DATA SET | ALGORITHM | CONFUSION MATRIX | ACCURACY |
| loan2.csv | K NEAREST NEIGHBOR CLASSIFIER | ([[5158, 243],  [ 830, 286]] | 0.8353536903483197 |
| loan2.csv | RANDOM FOREST CLASSIFIER | [[4945, 456],  [628,488]] | 0.833665797145926 |
| loan2.csv | SUPORT VECTOR MACHINE | [[5401, 0],  [1116, 0]] | 0.8287555623753261 |
| IRIS.csv | K NEAREST NEIGHBOR CLASSIFIER | ([[11, 0, 0],  [ 0, 10, 3],  [ 0, 0, 6]] | 0.9 |
| Weather.csv | K NEAREST NEIGHBOR CLASSIFIER | ([[0, 0,1, 0, 9],  [0, 0,4,0,25],  [0,0,105,0,18],  [0,0, 3, 0, 3],  [0,0,19,0,106]] | 0.7201365187713311 |
| Weather.csv | RANDOM FOREST CLASSIFIER | ([[ 1, 0, 0, 0, 9],  [ 1,3,1,0,24],  [0,0,111,0,12],  [0, 0, 3, 3,0],  [4,8,1,0,112]] | 0.7849829351535836 |
| Spam.csv | K NEAREST NEIGHBOR CLASSIFIER | ([[518, 20],  [ 59, 324]] | 0.9142236699239956 |