## BdSL47 : Individual Score using SVM

| Sign | True Positive | True Negative | False Positive | False Negative | Total | Accuracy     | Precision    | Recall       | F1 Score     |
|------|---------------|---------------|----------------|----------------|-------|--------------|--------------|--------------|--------------|
| 00   | 190           | 9196          | 5              | 9              | 9400  | 0.9985106383 | 0.9743589744 | 0.9547738693 | 0.9644670051 |
| 01   | 192           | 9203          | 0              | 5              | 9400  | 0.9994680851 | 1            | 0.9746192893 | 0.9871465296 |
| 02   | 184           | 9201          | 14             | 1              | 9400  | 0.9984042553 | 0.9292929293 | 0.9945945946 | 0.9608355091 |
| 03   | 167           | 9169          | 39             | 25             | 9400  | 0.9931914894 | 0.8106796117 | 0.8697916667 | 0.8391959799 |
| 04   | 209           | 9185          | 5              | 1              | 9400  | 0.9993617021 | 0.976635514  | 0.9952380952 | 0.9858490566 |
| 05   | 174           | 9216          | 5              | 5              | 9400  | 0.9989361702 | 0.9720670391 | 0.9720670391 | 0.9720670391 |
| 06   | 210           | 9186          | 3              | 1              | 9400  | 0.9995744681 | 0.985915493  | 0.9952606635 | 0.9905660377 |
| 07   | 185           | 9188          | 9              | 18             | 9400  | 0.9971276596 | 0.9536082474 | 0.9113300493 | 0.9319899244 |
| 08   | 206           | 9186          | 5              | 3              | 9400  | 0.9991489362 | 0.9763033175 | 0.985645933  | 0.980952381  |
| 09   | 169           | 9202          | 18             | 11             | 9400  | 0.9969148936 | 0.9037433155 | 0.9388888889 | 0.9209809264 |
| 10   | 178           | 9202          | 13             | 7              | 9400  | 0.9978723404 | 0.9319371728 | 0.9621621622 | 0.9468085106 |
| 11   | 182           | 9209          | 1              | 8              | 9400  | 0.9990425532 | 0.9945355191 | 0.9578947368 | 0.9758713137 |
| 12   | 205           | 9181          | 5              | 9              | 9400  | 0.9985106383 | 0.9761904762 | 0.9579439252 | 0.9669811321 |
| 13   | 183           | 9199          | 5              | 13             | 9400  | 0.9980851064 | 0.9734042553 | 0.9336734694 | 0.953125     |
| 14   | 178           | 9186          | 13             | 23             | 9400  | 0.9961702128 | 0.9319371728 | 0.8855721393 | 0.9081632653 |
| 15   | 197           | 9199          | 3              | 1              | 9400  | 0.9995744681 | 0.985        | 0.9949494949 | 0.9899497487 |
| 16   | 193           | 9196          | 1              | 10             | 9400  | 0.9988297872 | 0.9948453608 | 0.9507389163 | 0.9722921914 |
| 17   | 194           | 9196          | 6              | 4              | 9400  | 0.9989361702 | 0.97         | 0.9797979798 | 0.9748743719 |
| 18   | 181           | 9171          | 29             | 19             | 9400  | 0.994893617  | 0.8619047619 | 0.905        | 0.8829268293 |
| 19   | 192           | 9196          | 2              | 10             | 9400  | 0.9987234043 | 0.9896907216 | 0.9504950495 | 0.9696969697 |
| 20   | 157           | 9211          | 15             | 17             | 9400  | 0.9965957447 | 0.9127906977 | 0.9022988506 | 0.9075144509 |
| 21   | 153           | 9174          | 50             | 23             | 9400  | 0.9922340426 | 0.7536945813 | 0.8693181818 | 0.8073878628 |
| 22   | 200           | 9176          | 16             | 8              | 9400  | 0.9974468085 | 0.9259259259 | 0.9615384615 | 0.9433962264 |
| 23   | 173           | 9193          | 26             | 8              | 9400  | 0.9963829787 | 0.8693467337 | 0.955801105  | 0.9105263158 |
| 24   | 187           | 9174          | 19             | 20             | 9400  | 0.9958510638 | 0.9077669903 | 0.9033816425 | 0.9055690073 |
| 25   | 199           | 9185          | 14             | 2              | 9400  | 0.9982978723 | 0.9342723005 | 0.9900497512 | 0.961352657  |
| 26   | 185           | 9163          | 22             | 30             | 9400  | 0.9944680851 | 0.8937198068 | 0.8604651163 | 0.8767772512 |
| 27   | 189           | 9193          | 12             | 6              | 9400  | 0.9980851064 | 0.9402985075 | 0.9692307692 | 0.9545454545 |
| 28   | 222           | 9178          | 0              | 0              | 9400  | 1            | 1            | 1            | 1            |
| 29   | 189           | 9211          | 0              | 0              | 9400  | 1            | 1            | 1            | 1            |
| 30   | 194           | 9181          | 14             | 11             | 9400  | 0.9973404255 | 0.9326923077 | 0.9463414634 | 0.9394673123 |
| 31   | 175           | 9203          | 11             | 11             | 9400  | 0.9976595745 | 0.9408602151 | 0.9408602151 | 0.9408602151 |
| 32   | 157           | 9184          | 27             | 32             | 9400  | 0.9937234043 | 0.8532608696 | 0.8306878307 | 0.8418230563 |
| 33   | 199           | 9170          | 20             | 11             | 9400  | 0.9967021277 | 0.9086757991 | 0.9476190476 | 0.9277389277 |
| 34   | 195           | 9193          | 7              | 5              | 9400  | 0.9987234043 | 0.9653465347 | 0.975        | 0.9701492537 |
| 35   | 177           | 9197          | 10             | 16             | 9400  | 0.9972340426 | 0.9465240642 | 0.9170984456 | 0.9315789474 |
| 36   | 205           | 9194          | 1              | 0              | 9400  | 0.999893617  | 0.9951456311 | 1            | 0.99756691   |
| 37   | 183           | 9188          | 21             | 8              | 9400  | 0.9969148936 | 0.8970588235 | 0.9581151832 | 0.9265822785 |
| 38   | 171           | 9159          | 25             | 45             | 9400  | 0.9925531915 | 0.8724489796 | 0.7916666667 | 0.8300970874 |
| 39   | 200           | 9167          | 4              | 29             | 9400  | 0.9964893617 | 0.9803921569 | 0.8733624454 | 0.9237875289 |
| 40   | 199           | 9179          | 11             | 11             | 9400  | 0.9976595745 | 0.9476190476 | 0.9476190476 | 0.9476190476 |
| 41   | 186           | 9192          | 11             | 11             | 9400  | 0.9976595745 | 0.9441624365 | 0.9441624365 | 0.9441624365 |
| 42   | 210           | 9185          | 3              | 2              | 9400  | 0.9994680851 | 0.985915493  | 0.9905660377 | 0.9882352941 |
| 43   | 185           | 9148          | 35             | 32             | 9400  | 0.9928723404 | 0.8409090909 | 0.8525345622 | 0.8466819222 |
| 44   | 169           | 9184          | 21             | 26             | 9400  | 0.995        | 0.8894736842 | 0.8666666667 | 0.8779220779 |
| 45   | 170           | 9160          | 21             | 49             | 9400  | 0.9925531915 | 0.890052356  | 0.7762557078 | 0.8292682927 |
| 46   | 205           | 9194          | 0              | 1              | 9400  | 0.999893617  | 1            | 0.9951456311 | 0.99756691   |

| Total Signs | Total TP | Total TN | Total FP | Total FN |
|-------------|----------|----------|----------|----------|
| 47          | 8803     | 431803   | 597      | 597      |

| Micro-Accuracy | Micro-Precision | Micro-Recall | Micro-F1 Score |  |
|----------------|-----------------|--------------|----------------|--|
| 0.9972974196   | 0.9364893617    | 0.9364893617 | 0.9364893617   |  |

| Micro-Accuracy | Micro-Precision | Micro-Recall | Micro-F1 Score |
|----------------|-----------------|--------------|----------------|
| (%)            | (%)             | (%)          | (%)            |
| 0.9973         | 0.9365          | 0.9365       |                |

| Total Accuracy | Total Precision | Total Recall | Total F1 Score |  |
|----------------|-----------------|--------------|----------------|--|
| 46.87297872    | 44.02040292     | 44.03622323  | 44.00291645    |  |

| Macro-Accuracy | Macro-Precision | Macro-Recall | Macro-F1 Score |
|----------------|-----------------|--------------|----------------|
| 0.9972974196   | 0.9366043174    | 0.9369409197 | 0.9362322648   |

| Macro-Accuracy | Macro-Precision | Macro-Recall | Macro-F1 Score |
|----------------|-----------------|--------------|----------------|
| (%)            | (%)             | (%)          | (%)            |
| 0.9973         | 0.9366          | 0.9369       |                |