

BdSL47 : Individual Results									
Sign	True Postitive	True Negative	False Postitive	False Negative	Total	Accuracy	F1-Score	Recall	Precision
0	189	9204	6	1	9400	0.9992553191	0.9818181818	0.9947368421	0.9692307692
1	192	9207	0	1	9400	0.999893617	0.9974025974	0.9948186528	1
2	195	9199	3	3	9400	0.9993617021	0.9848484848	0.9848484848	0.9848484848
3	189	9183	17	11	9400	0.9970212766	0.9310344828	0.945	0.9174757282
4	214	9185	0	1	9400	0.999893617	0.9976689977	0.9953488372	1
5	179	9221	0	0	9400	1	1	1	1
6	212	9187	1	0	9400	0.999893617	0.9976470588	1	0.9953051643
7	193	9200	1	6	9400	0.9992553191	0.9821882952	0.9698492462	0.9948453608
8	210	9185	1	4	9400	0.9994680851	0.9882352941	0.9813084112	0.9952606635
9	180	9209	7	4	9400	0.9988297872	0.9703504043	0.9782608696	0.9625668449
10	190	9209	1	0	9400	0.999893617	0.9973753281	1	0.9947643979
11	182	9216	1	1	9400	0.999787234	0.9945355191	0.9945355191	0.9945355191
12	210	9188	0	2	9400	0.999787234	0.9952606635	0.9905660377	1
13	188	9211	0	1	9400	0.999893617	0.9973474801	0.9947089947	1
14	190	9203	1	6	9400	0.9992553191	0.9819121447	0.9693877551	0.9947643979
15	197	9199	3	1	9400	0.9995744681	0.9899497487	0.9949494949	0.985
16	194	9206	0	0	9400	1	1	1	1
17	200	9200	0	0	9400	1	1	1	1
18	207	9185	3	5	9400	0.9991489362	0.981042654	0.9764150943	0.9857142857
19	194	9205	0	1	9400	0.999893617	0.9974293059	0.9948717949	1
20	171	9226	1	2	9400	0.9996808511	0.9913043478	0.9884393064	0.9941860465
21	178	9189	25	8	9400	0.9964893617	0.9151670951	0.9569892473	0.8768472906
22	204	9180	12	4	9400	0.9982978723	0.9622641509	0.9807692308	0.9444444444
23	192	9199	7	2	9400	0.9990425532	0.9770992366	0.9896907216	0.9648241206
24	205	9194	1	0	9400	0.999893617	0.99756691	1	0.9951456311
25	213	9186	0	1	9400	0.999893617	0.9976580796	0.9953271028	1
26	205	9159	2	34	9400	0.9961702128	0.9192825112	0.8577405858	0.9903381643
27	200	9198	1	1	9400	0.999787234	0.9950248756	0.9950248756	0.9950248756
28	222	9178	0	0	9400	1	1	1	1
29	189	9211	0	0	9400	1	1	1	1
30	206	9188	2	4	9400	0.9993617021	0.985645933	0.980952381	0.9903846154
31	182	9213	4	1	9400	0.9994680851	0.9864498645	0.9945355191	0.9784946237
32	163	9212	21	4	9400	0.9973404255	0.9287749288	0.9760479042	0.8858695652
33	217	9180	2	1	9400	0.9996808511	0.9931350114	0.995412844	0.9908675799
34	201	9197	1	1	9400	0.999787234	0.995049505	0.995049505	0.995049505
35	186	9212	1	1	9400	0.999787234	0.9946524064	0.9946524064	0.9946524064
36	205	9194	1	0	9400	0.999893617	0.99756691	1	0.9951456311
37	193	9193	11	3	9400	0.9985106383	0.965	0.9846938776	0.9460784314
38	184	9179	12	25	9400	0.9960638298	0.9086419753	0.8803827751	0.9387755102
39	202	9188	2	8	9400	0.9989361702	0.9758454106	0.9619047619	0.9901960784
40	209	9187	1	3	9400	0.9995744681	0.990521327	0.9858490566	0.9952380952
41	193	9200	4	3	9400	0.9992553191	0.9821882952	0.9846938776	0.9796954315
42	213	9185	0	2	9400	0.999787234	0.9953271028	0.9906976744	1
43	185	9179	35	1	9400	0.9961702128	0.9113300493	0.9946236559	0.8409090909
44	187	9189	3	21	9400	0.9974468085	0.9396984925	0.8990384615	0.9842105263
45	182	9184	9	25	9400	0.9963829787	0.9145728643	0.8792270531	0.9528795812
46	205	9195	0	0	9400	1	1	1	1

Total Signs	$\Sigma(TP)$ Sum(True Postitive)	$\Sigma(TN)$ Sum(True Negative)	$\Sigma(FP)$ Sum(False Postitive)	$\Sigma(FN)$ Sum(False Negative)		$\Sigma(Accuracy)$	$\Sigma(F1-Score)$	$\Sigma(Recall)$	$\Sigma(Precision)$
47	9197	432197	203	203		46.95680851	45.98581392	46.02134886	45.99356886

BdSL47 : Cumulative Results							
	Formula	Score			Formula	Score	
Micro-Accuracy	Eq.1 : $\Sigma(TP)+\Sigma(TN)$	441394	Micro-Scores	Micro-Recall	Eq.5 : $\Sigma(TP)$	9197	Micro-F1-Score
	Eq.2 : $\Sigma(TP)+\Sigma(TN)+\Sigma(FP)+\Sigma(FN)$	441800			Eq.6 : $\Sigma(TP)+\Sigma(FN)$	9400	
	Micro-Accuracy = Eq.1 / Eq.2	0.9990810321			Micro-Recall = Eq.5 / Eq.6	0.9784042553	
Micro-Precision	Eq.3 : $\Sigma(TP)$	9197	Macro-Scores	Macro-Recall	Eq.7 : $2*Precision*Recall$	1.914549774	Macro-F1-Score
	Eq.4 : $\Sigma(TP)+\Sigma(FP)$	9400			Eq.8 : $Precision+Recall$	1.956808511	
	Micro-Precision = Eq.3 / Eq.4	0.9784042553			Micro-F1-Score = Eq.7 / Eq.8	0.9784042553	
	Formula	Score			Formula	Score	
Macro-Accuracy	Eq.9 : $\Sigma(Accuracy)$	46.95680851	Macro-Scores	Macro-Recall	Eq.13 : $\Sigma(Recall)$	46.02134886	Macro-F1-Score
	Eq.10 : Total Signs	47			Eq.14 : Total Signs	47	
	Macro-Accuracy = Eq.9 / Eq.10	0.9990810321			Macro-Recall = Eq.13 / Eq.14	0.9791776353	
Macro-Precision	Eq.11: $\Sigma(Precision)$	45.99356886	Macro-Scores	Macro-F1-Score	$\Sigma(F1-Score)$	45.98581392	Macro-F1-Score
	Eq.12 : Total Signs	47			Eq.16 : Total Signs	47	
	Macro-Precision = Eq.11 / Eq.12	0.9785865715			Macro-F1-Score = Eq.15 / Eq.16	0.9784215729	