BdSL37 : Individual Results

Sign	True Postitive	True Negative	False Postitive	False Negative	Total	Accuracy	F1-Score	Recall	Precision
0	192	7205	0	3	7400	0.9995945946	0.992248062	0.9846153846	1
1	203	7196	0	1	7400	0.9998648649	0.9975429975	0.9950980392	1
2	200	7198	2	0	7400	0.9997297297	0.9950248756	1	0.9900990099
3	198	7197	2	3	7400	0.9993243243	0.9875311721	0.9850746269	0.99
4	193	7206	0	1	7400	0.9998648649	0.9974160207	0.9948453608	1
5	197	7203	0	0	7400	1	1	1	1
6	178	7221	0	1	7400	0.9998648649	0.9971988796	0.9944134078	1
7	196	7197	3	4	7400	0.9990540541	0.9824561404	0.98	0.9849246231
8	194	7205	0	1	7400	0.9998648649	0.9974293059	0.9948717949	1
9	199	7191	7	3	7400	0.9986486486	0.9754901961	0.9851485149	0.9660194175
10	213	7185	1	1	7400	0.9997297297	0.9953271028	0.9953271028	0.9953271028
11	207	7193	0	0	7400	1	1	1	1
12	207	7193	0	0	7400	1	1	1	1
13	189	7208	1	2	7400	0.9995945946	0.9921259843	0.9895287958	0.9947368421
14	189	7207	3	1	7400	0.9994594595	0.9895287958	0.9947368421	0.984375
15	191	7205	1	3	7400	0.9994594595	0.9896373057	0.9845360825	0.9947916667
16	203	7197	0	0	7400	1	1	1	1
17	212	7187	0	1	7400	0.9998648649	0.9976470588	0.9953051643	1
18	193	7205	0	2	7400	0.9997297297	0.9948453608	0.9897435897	1
19	191	7207	2	0	7400	0.9997297297	0.9947916667	1	0.9896373057
20	175	7223	0	2	7400	0.9997297297	0.9943181818	0.988700565	1
21	198	7201	1	0	7400	0.9998648649	0.9974811083	1	0.9949748744
22	212	7182	5	1	7400	0.9991891892	0.9860465116	0.9953051643	0.9769585253
23	202	7198	0	0	7400	1	1	1	1
24	220	7172	4	4	7400	0.9989189189	0.9821428571	0.9821428571	0.9821428571
25	196	7204	0	0	7400	1	1	1	1
26	199	7197	0	4	7400	0.9994594595	0.9900497512	0.9802955665	1
27	177	7220	3	0	7400	0.9995945946	0.9915966387	1	0.9833333333
28	205	7195	0	0	7400	1	1	1	1
29	208	7192	0	0	7400	1	1	1	1
30	205	7194	1	0	7400	0.9998648649	0.99756691	1	0.9951456311
31	205	7194	0	1	7400	0.9998648649	0.99756691	0.9951456311	1
32	210	7190	0	0	7400	1	1	1	1
33	200	7192	3	5	7400	0.9989189189	0.9803921569	0.9756097561	0.9852216749
34	218	7181	1	0	7400	0.9998648649	0.9977116705	1	0.99543379
35	203	7196	1	0	7400	0.9998648649	0.9975429975	1	0.9950980392
36	178	7219	3	0	7400	0.9995945946	0.991643454	1	0.9834254144

Total Signs	Σ(TP) Sum(True Postitive)	Σ(TN) Sum(True Negative)	Σ(FP) Sum(False Postitive)	Σ(FN) Sum(False Negative)		Σ(Accuracy)	Σ(F1-Score)	Σ(Recall)	Σ(Precision)
37	7356	266356	44	44		36.98810811	36.78030007	36.78044425	36.78164511

BdSL37 : Cumulative Results

Micro-Accuracy	Eq.1 : Σ(TP)+Σ(TN)	273712	Micro-Scores	Micro-Recall	Eq.5 : Σ(TP)	7356
	Eq.2 : Σ(TP)+Σ(TN)+Σ(FP)+Σ(FN)	273800			Eq.6 : Σ(TP)+Σ(FN)	7400
	Micro-Accuracy = Eq.1 / Eq.2	**0.9996785975**			Micro-Recall = Eq.5 / Eq.6	**0.9940540541**
Micro-Precision	Eq.3 : Σ(TP)	7356		Micro-F1-Score	Eq.7 : 2*Precision*Recall	1.976286925
	Eq.4 : Σ(TP)+Σ(FP)	7400			Eq. 8 : Precision+Recall	1.988108108
	Micro-Precision = Eq.3 / Eq.4	**0.9940540541**			Micro-F1-Score = Eq.7 / Eq.8	**0.9940540541**

Macro-Accuracy	Eq.9 : Σ(Accuracy)	36.98810811	Macro-Scores	Macro-Recall	Eq.13 : Σ(Recall)	36.78044425
	Eq.10 : Total Signs	37			Eq.14 : Total Signs	37
	Macro-Accuracy = Eq.9 / Eq.10	**0.9996785975**			Macro-Recall = Eq.13 / Eq.14	**0.9940660607**
Macro-Precision	Eq.11 : Σ(Precision)	36.78164511		Macro-F1-Score	Σ(F1-Score)	36.78030007
	Eq.12 : Total Signs	37			Eq. 16 : Total Signs	37
	Macro-Precision = Eq.11 / Eq.12	**0.9940985164**			Macro-F1-Score = Eq.15 / Eq.16	**0.9940621641**