

SVM

	precision	recall	f1-score	support
0	0.96	0.99	0.97	3640
1	0.97	0.98	0.98	4126
2	0.95	0.95	0.95	3680
3	0.96	0.93	0.94	3833
4	0.95	0.96	0.96	3587
5	0.94	0.95	0.95	3343
6	0.97	0.98	0.97	3645
7	0.97	0.95	0.96	3877
8	0.96	0.93	0.94	3579
9	0.95	0.93	0.94	3690
accuracy			0.96	37000
macro avg	0.96	0.96	0.96	37000
weighted avg	0.96	0.96	0.96	37000

LR

	precision	recall	f1-score	support
0	0.92	0.96	0.94	3640
1	0.95	0.97	0.96	4126
2	0.89	0.88	0.88	3680
3	0.88	0.86	0.87	3833
4	0.91	0.90	0.90	3587
5	0.84	0.81	0.82	3343
6	0.92	0.95	0.93	3645
7	0.92	0.91	0.91	3877
8	0.85	0.82	0.84	3579
9	0.85	0.88	0.86	3690
accuracy			0.89	37000
macro avg	0.89	0.89	0.89	37000
weighted avg	0.89	0.89	0.89	37000

Concentration rate

	precision	recall	f1-score	support
0	0.45	0.74	0.56	827
1	0.41	0.79	0.54	937
2	0.21	0.12	0.15	835
3	0.21	0.31	0.25	870
4	0.20	0.07	0.10	814
5	0.00	0.00	0.00	759
6	0.14	0.15	0.14	827
7	0.17	0.28	0.21	880
8	0.00	0.00	0.00	813
9	0.19	0.20	0.19	838
accuracy			0.27	8400
macro avg	0.20	0.26	0.21	8400
weighted avg	0.20	0.27	0.22	8400

Ink

	precision	recall	f1-score	support
0	0.26	0.58	0.36	827
1	0.44	0.81	0.57	937
2	0.17	0.10	0.12	835
3	0.12	0.23	0.15	870
4	0.00	0.00	0.00	814
5	0.00	0.00	0.00	759
6	0.00	0.00	0.00	827
7	0.15	0.39	0.21	880
8	0.00	0.00	0.00	813
9	0.13	0.05	0.07	838
accuracy			0.23	8400
macro avg	0.13	0.22	0.15	8400
weighted avg	0.13	0.23	0.16	8400

Combined

	precision	recall	f1-score	support
0	0.50	0.73	0.59	827
1	0.54	0.80	0.64	937
2	0.22	0.14	0.17	835
3	0.20	0.17	0.18	870
4	0.29	0.33	0.31	814
5	0.18	0.04	0.07	759
6	0.18	0.12	0.14	827
7	0.28	0.47	0.35	880
8	0.30	0.32	0.31	813
9	0.21	0.13	0.16	838
accuracy			0.33	8400
macro avg	0.29	0.33	0.29	8400
weighted avg	0.29	0.33	0.30	8400