

## **ANNEX II**

### **CLASSIFIERS PRELIMINARY SCORES**

## 1. RANDOM FOREST

TABLE 1: RANDOM FOREST PRELIMINARY RESULTS

Test	Algorithm	Cross_Score	Accuracy_Score
1	RF	0.846	0.840
2	RF	0.852	0.830
3	RF	0.852	0.830
4	RF	0.852	0.830
5	RF	0.852	0.820
6	RF	0.846	0.810
7	RF	0.852	0.820
8	RF	0.850	0.820
9	RF	0.856	0.810
10	RF	0.854	0.820
11	RF	0.843	0.820
12	RF	0.844	0.830
13	RF	0.857	0.820
14	RF	0.854	0.820
15	RF	0.852	0.820
16	RF	0.846	0.830
17	RF	0.848	0.820
18	RF	0.847	0.820
19	RF	0.843	0.820
20	RF	0.850	0.830
21	RF	0.852	0.820
22	RF	0.844	0.830
23	RF	0.852	0.810
24	RF	0.848	0.810
25	RF	0.847	0.820
26	RF	0.845	0.830
27	RF	0.857	0.820
28	RF	0.843	0.820
29	RF	0.843	0.830
30	RF	0.845	0.840
31	RF	0.850	0.830
32	RF	0.850	0.830
33	RF	0.850	0.830
34	RF	0.845	0.810
35	RF	0.832	0.820
36	RF	0.847	0.830
37	RF	0.856	0.820
38	RF	0.856	0.820
39	RF	0.832	0.810
40	RF	0.847	0.810
41	RF	0.846	0.830
42	RF	0.843	0.830
43	RF	0.839	0.810
44	RF	0.854	0.840
45	RF	0.865	0.820
46	RF	0.843	0.840
47	RF	0.855	0.820
48	RF	0.852	0.820
49	RF	0.843	0.820
50	RF	0.848	0.830

## 2. GAUSSIAN NAIVE BAYES

TABLE 2: GAUSSIAN NAÏVE BAYES PRELIMINARY RESULTS

Test	Algorithm	Cross_Score	Accuracy_Score
1	NBG	0.693	0.65
2	NBG	0.700	0.65
3	NBG	0.706	0.65
4	NBG	0.693	0.65
5	NBG	0.693	0.65
6	NBG	0.693	0.65
7	NBG	0.702	0.65
8	NBG	0.704	0.65
9	NBG	0.709	0.65
10	NBG	0.693	0.65
11	NBG	0.695	0.65
12	NBG	0.704	0.65
13	NBG	0.693	0.65
14	NBG	0.702	0.65
15	NBG	0.680	0.65
16	NBG	0.693	0.65
17	NBG	0.702	0.65
18	NBG	0.700	0.65
19	NBG	0.693	0.65
20	NBG	0.698	0.65
21	NBG	0.695	0.65
22	NBG	0.704	0.65
23	NBG	0.698	0.65
24	NBG	0.700	0.65
25	NBG	0.697	0.65
26	NBG	0.698	0.65
27	NBG	0.693	0.65
28	NBG	0.704	0.65
29	NBG	0.693	0.65
30	NBG	0.704	0.65
31	NBG	0.704	0.65
32	NBG	0.700	0.65
33	NBG	0.691	0.65
34	NBG	0.693	0.65
35	NBG	0.709	0.65
36	NBG	0.704	0.65
37	NBG	0.704	0.65
38	NBG	0.696	0.65
39	NBG	0.700	0.65
40	NBG	0.706	0.65
41	NBG	0.706	0.65
42	NBG	0.706	0.65
43	NBG	0.698	0.65
44	NBG	0.691	0.65
45	NBG	0.689	0.65
46	NBG	0.700	0.65
47	NBG	0.707	0.65
48	NBG	0.708	0.65
49	NBG	0.700	0.65
50	NBG	0.704	0.65

### 3. SUPPORT VECTOR MACHINES

TABLE 3: SUPPORT VECTOR MACHINES PRELIMINARY RESULTS

Test	Algorithm	Cross Score	Accuracy Score
1	SVC	0.711	0.62
2	SVC	0.704	0.62
3	SVC	0.709	0.62
4	SVC	0.711	0.62
5	SVC	0.711	0.62
6	SVC	0.713	0.62
7	SVC	0.711	0.62
8	SVC	0.698	0.62
9	SVC	0.708	0.62
10	SVC	0.707	0.62
11	SVC	0.709	0.62
12	SVC	0.704	0.62
13	SVC	0.707	0.62
14	SVC	0.709	0.62
15	SVC	0.711	0.62
16	SVC	0.709	0.62
17	SVC	0.700	0.62
18	SVC	0.711	0.62
19	SVC	0.702	0.62
20	SVC	0.706	0.62
21	SVC	0.708	0.62
22	SVC	0.711	0.62
23	SVC	0.711	0.62
24	SVC	0.709	0.62
25	SVC	0.707	0.62
26	SVC	0.706	0.62
27	SVC	0.702	0.62
28	SVC	0.711	0.62
29	SVC	0.708	0.62
30	SVC	0.707	0.62
31	SVC	0.709	0.62
32	SVC	0.704	0.62
33	SVC	0.704	0.62
34	SVC	0.705	0.62
35	SVC	0.702	0.62
36	SVC	0.706	0.62
37	SVC	0.717	0.62
38	SVC	0.698	0.62
39	SVC	0.706	0.62
40	SVC	0.700	0.62
41	SVC	0.702	0.62
42	SVC	0.706	0.62
43	SVC	0.706	0.62
44	SVC	0.710	0.62
45	SVC	0.717	0.62
46	SVC	0.709	0.62
47	SVC	0.704	0.62
48	SVC	0.709	0.62
49	SVC	0.711	0.62
50	SVC	0.713	0.62

#### 4. K NEAREST NEIGHBORS

TABLE 4: K NEAREST NEIGHBORS PRELIMINARY RESULTS

Test	Algorithm	Cross_Score	Accuracy_Score
1	KNB	0.764	0.79
2	KNB	0.788	0.79
3	KNB	0.781	0.79
4	KNB	0.779	0.79
5	KNB	0.781	0.79
6	KNB	0.771	0.79
7	KNB	0.779	0.79
8	KNB	0.773	0.79
9	KNB	0.786	0.79
10	KNB	0.779	0.79
11	KNB	0.777	0.79
12	KNB	0.779	0.79
13	KNB	0.790	0.79
14	KNB	0.777	0.79
15	KNB	0.781	0.79
16	KNB	0.790	0.79
17	KNB	0.775	0.79
18	KNB	0.775	0.79
19	KNB	0.779	0.79
20	KNB	0.779	0.79
21	KNB	0.777	0.79
22	KNB	0.775	0.79
23	KNB	0.779	0.79
24	KNB	0.770	0.79
25	KNB	0.773	0.79
26	KNB	0.779	0.79
27	KNB	0.780	0.79
28	KNB	0.772	0.79
29	KNB	0.773	0.79
30	KNB	0.779	0.79
31	KNB	0.771	0.79
32	KNB	0.775	0.79
33	KNB	0.786	0.79
34	KNB	0.784	0.79
35	KNB	0.784	0.79
36	KNB	0.768	0.79
37	KNB	0.782	0.79
38	KNB	0.779	0.79
39	KNB	0.773	0.79
40	KNB	0.777	0.79
41	KNB	0.781	0.79
42	KNB	0.773	0.79
43	KNB	0.784	0.79
44	KNB	0.788	0.79
45	KNB	0.774	0.79
46	KNB	0.775	0.79
47	KNB	0.775	0.79
48	KNB	0.775	0.79
49	KNB	0.781	0.79
50	KNB	0.773	0.79