NB Run Number	Tokenize On	Discard Length	Stop Words	Run Time (sec)	Accuracy	Accuracy/Run Time
1	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	1.69797	95.6067%	0.563064718
2	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	0.351504	94.3515%	2.684222655
3	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	0	Yes	2.46951	93.5146%	0.378676742
4	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	0	No	0.515687	93.0962%	1.805284989
5	"\n "	3	Yes	1.67079	95.1883%	0.569720312
6	"\n "	3	No	0.352358	94.3515%	2.677716981
7	"\n "	0	Yes	2.08108	94.3515%	0.453377573
8	"\n "	0	No	0.48879	94.9791%	1.943147364
Average				1.203461125	0.94429925	1.384401417

LR Run Number	Tokenize On	Discard Length	Stop Words	Number of Iterations	Lambda	Eta
1	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	0.1	-0.1
2	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	0.5	-0.1
3	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	1	-0.1
4	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	0.1	-0.1
5	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	0.5	-0.1
6	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	1	-0.1
7	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	0.1	-0.1
8	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	0.5	-0.1
9	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	1	-0.1
10	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	0.1	-0.1
11	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	0.5	-0.1
12	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	1	-0.1
13	"\n "	3	Yes	50	0.1	-0.1
14	"\n "	3	Yes	50	0.5	-0.1
15	"\n "	3	Yes	50	1	-0.1
16	"\n "	3	Yes	100	0.1	-0.1
17	"\n "	3	Yes	100	0.5	-0.1
18	"\n "	3	Yes	100	1	-0.1
19	"\n "	3	No	50	0.1	-0.1
20	"\n "	3	No	50	0.5	-0.1
21	"\n "	3	No	50	1	-0.1
22	"\n "	3	No	100	0.1	-0.1

23	"\n "	3	No	100	0.5	-0.1
24	"\n "	3	No	100	1	-0.1
Average						

rceptron Run Numl	Tokenize On	Discard Length	Stop Words	Number of Iterations	Eta	Run Time (sec)
1	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	25	0.1	2.5457
2	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	25	0.5	2.3141
3	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	25	1	2.27514
4	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	0.1	4.58392
5	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	0.5	4.31341
6	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	50	1	4.60976
7	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	75	0.1	6.55302
8	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	75	0.5	6.61096
9	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	75	1	6.04754
10	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	0.1	8.13105
11	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	0.5	7.62767
12	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	100	1	8.09778
13	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	125	0.1	9.6013
14	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	125	0.5	9.20256
15	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	125	1	9.32493
16	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	150	0.1	11.234
17	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	150	0.5	10.6902
18	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	150	1	12.118
19	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	200	0.1	14.1573
20	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	200	0.5	14.4196
21	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	No	200	1	14.3569
22	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	25	0.1	4.32359
23	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	25	0.5	4.42499
24	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	25	1	4.36569
25	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	0.1	5.89113
26	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	0.5	6.36321
27	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	50	1	6.41689
28	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	75	0.1	7.78683
29	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	75	0.5	8.30081

30	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	75	1	8.24104
31	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	0.1	9.19475
32	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	0.5	9.39243
33	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	100	1	9.30004
34	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	125	0.1	10.6124
35	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	125	0.5	10.7932
36	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	125	1	10.7878
37	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	150	0.1	12.5442
38	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	150	0.5	12.1945
39	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	150	1	12.1236
40	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	200	0.1	15.2596
41	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	200	0.5	15.5152
42	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	200	1	15.3668
43	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	1	1	2.57001
44	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	3	1	2.43507
45	"\n -:;!@#$%^&*()=+[]{}<>,.?/\\\'|"	3	Yes	5	1	2.57649
Average						8.762227143

Run Time (sec)	Accuracy	Accuracy/Run Time
11.4817	92.0502%	0.080171229
11.5247	93.3054%	0.08096124
10.8083	94.3515%	0.087295412
21.7389	92.6778%	0.04263224
19.9237	94.7699%	0.047566416
18.0458	94.5607%	0.052400392
9.90888	93.0962%	0.093952293
9.85426	92.8870%	0.094260756
9.23963	92.4686%	0.10007825
19.9602	93.0962%	0.046640915
19.5863	92.4686%	0.047210857
18.8174	93.0962%	0.049473466
11.6055	94.1423%	0.081118694
11.4962	94.3515%	0.082071902
11.246	94.3515%	0.08389783
21.1078	94.3515%	0.044699827
20.3747	94.7699%	0.046513519
18.7213	94.5607%	0.050509687
10.183	93.0962%	0.091423156
9.82608	92.8870%	0.094531085
9.41548	92.4686%	0.098209119
20.1728	93.0962%	0.046149369

18.9734	92.4686%	0.048735914
16.8007	93.0962%	0.055412096
15.03386375	0.934361875	0.068579819

Accuracy	Accuracy/Run Time
92.0502%	0.361590918
94.5607%	0.408628408
94.5607%	0.415625852
92.0502%	0.200811096
94.5607%	0.219224929
94.5607%	0.205131504
92.0502%	0.14046989
94.5607%	0.143036261
94.5607%	0.156362256
92.0502%	0.113208257
94.5607%	0.123970623
94.5607%	0.11677361
92.0502%	0.095872642
94.5607%	0.102754777
94.5607%	0.101406338
92.0502%	0.081938935
94.5607%	0.088455501
94.5607%	0.078033256
92.0502%	0.065019601
94.5607%	0.065577894
94.5607%	0.065864288
94.3515%	0.218224901
95.1883%	0.215115288
95.1883%	0.21803724
94.3515%	0.160158577
95.1883%	0.149591637
95.1883%	0.14834024
94.3515%	0.121168049
95.1883%	0.114673508

95.1883%	0.115505203
94.3515%	0.102614535
95.1883%	0.101345765
95.1883%	0.102352571
94.3515%	0.088906845
95.1883%	0.088192844
95.1883%	0.08823699
94.3515%	0.075215239
95.1883%	0.078058387
95.1883%	0.07851488
94.3515%	0.061830913
95.1883%	0.061351642
95.1883%	0.061944126
75.5230%	0.29386267
90.3766%	0.371145799
95.1883%	0.369449522

94.3166%	0.138074672