| 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 |

| 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 |

| 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 |