

Topic: 200
 Relevant Docs: 2544
 Rel Estimate: 17566
 Rel Accuracy: 14.5%
 F1: 4.2%
 F1 Estimate: 50.8%
 F1 Accuracy: 8.2%
 Best cutoff: 3591
 Cutoff Estimate: 19145
 Cutoff Accuracy: 18.8%
 Hypothetical F1: 8.9%
 ROC AUC : 82.7%

Topic: 201
 Relevant Docs: 1886
 Rel Estimate: 4783
 Rel Accuracy: 39.4%
 F1: 6.4%
 F1 Estimate: 48.6%
 F1 Accuracy: 13.1%
 Best cutoff: 1089
 Cutoff Estimate: 6134
 Cutoff Accuracy: 17.8%
 Hypothetical F1: 11.6%
 ROC AUC : 90.4%

Topic: 202
 Relevant Docs: 6312
 Rel Estimate: 23150
 Rel Accuracy: 27.3%
 F1: 18.4%
 F1 Estimate: 77.7%
 F1 Accuracy: 23.6%
 Best cutoff: 2484
 Cutoff Estimate: 20646
 Cutoff Accuracy: 12.0%
 Hypothetical F1: 32.1%
 ROC AUC : 81.0%

Topic: 203
 Relevant Docs: 3125
 Rel Estimate: 2849
 Rel Accuracy: 91.2%
 F1: 17.6%
 F1 Estimate: 41.5%
 F1 Accuracy: 42.4%
 Best cutoff: 4904
 Cutoff Estimate: 2621
 Cutoff Accuracy: 53.4%
 Hypothetical F1: 24.2%
 ROC AUC : 92.9%

Topic: 204
 Relevant Docs: 6362
 Rel Estimate: 2582
 Rel Accuracy: 40.6%
 F1: 3.3%
 F1 Estimate: 21.6%
 F1 Accuracy: 15.3%
 Best cutoff: 83388
 Cutoff Estimate: 4712
 Cutoff Accuracy: 5.7%
 Hypothetical F1: 8.2%
 ROC AUC : 86.8%

Topic: 205
 Relevant Docs: 67938
 Rel Estimate: 19874
 Rel Accuracy: 29.3%
 F1: 24.8%
 F1 Estimate: 67.6%
 F1 Accuracy: 36.6%
 Best cutoff: 74531

Cutoff Estimate: 20472
 Cutoff Accuracy: 27.5%
 Hypothetical F1: 51.4%
 ROC AUC : 87.3%

Topic: 206
 Relevant Docs: 866
 Rel Estimate: 16725
 Rel Accuracy: 5.2%
 F1: 3.5%
 F1 Estimate: 74.8%
 F1 Accuracy: 4.7%
 Best cutoff: 196
 Cutoff Estimate: 17210
 Cutoff Accuracy: 1.1%
 Hypothetical F1: 7.6%
 ROC AUC : 91.3%

Topic: 207
 Relevant Docs: 20929
 Rel Estimate: 26734
 Rel Accuracy: 78.3%
 F1: 10.5%
 F1 Estimate: 66.5%
 F1 Accuracy: 15.9%
 Best cutoff: 8935
 Cutoff Estimate: 29019
 Cutoff Accuracy: 30.8%
 Hypothetical F1: 16.7%
 ROC AUC : 60.3%

==== Topic 200 ====					100 (0.000)	48 (0.008)	52 (0.000)	56 (0.022)	44 (0.000)
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non	200 (0.000)	88 (0.014)	112 (0.000)	93 (0.036)	107 (0.000)
10 (0.000)	2 (0.001)	8 (0.000)	10 (0.001)	0 (0.000)	500 (0.001)	140 (0.022)	360 (0.001)	170 (0.066)	330 (0.000)
20 (0.000)	3 (0.001)	17 (0.000)	20 (0.001)	0 (0.000)	1000 (0.001)	151 (0.024)	849 (0.001)	269 (0.104)	731 (0.001)
50 (0.000)	7 (0.003)	43 (0.000)	50 (0.003)	0 (0.000)	2000 (0.003)	157 (0.025)	1843 (0.003)	440 (0.171)	1560 (0.002)
100 (0.000)	10 (0.004)	90 (0.000)	99 (0.006)	1 (0.000)	5000 (0.007)	183 (0.029)	4817 (0.007)	819 (0.317)	4181 (0.006)
200 (0.000)	13 (0.005)	187 (0.000)	196 (0.011)	4 (0.000)	20000 (0.029)	426 (0.067)	19574 (0.029)	1622 (0.628)	18378 (0.027)
500 (0.001)	22 (0.009)	478 (0.001)	484 (0.028)	16 (0.000)	50000 (0.073)	1449 (0.228)	48551 (0.071)	2049 (0.794)	47951 (0.070)
1000 (0.001)	46 (0.018)	954 (0.001)	944 (0.054)	56 (0.000)	100000 (0.146)	4153 (0.653)	95847 (0.141)	2286 (0.886)	97714 (0.143)
2000 (0.003)	65 (0.026)	1935 (0.003)	1796 (0.102)	204 (0.000)	200000 (0.292)	6233 (0.980)	193767 (0.285)	2446 (0.947)	197554 (0.289)
5000 (0.007)	274 (0.108)	4726 (0.007)	3907 (0.222)	1093 (0.002)	500000 (0.729)	6448 (1.014)	493552 (0.727)	2547 (0.987)	497453 (0.728)
20000 (0.029)	449 (0.177)	19551 (0.029)	9540 (0.543)	10460 (0.016)	685592 (1.000)	6362 (1.000)	679230 (1.000)	2582 (1.000)	683010 (1.000)
50000 (0.073)	755 (0.297)	49245 (0.072)	13779 (0.784)	36221 (0.054)	==== Topic 205 ====				
100000 (0.146)	1046 (0.411)	98954 (0.145)	15867 (0.903)	84133 (0.126)	Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
200000 (0.292)	2305 (0.906)	197695 (0.289)	16929 (0.964)	183071 (0.274)	10 (0.000)	10 (0.000)	0 (0.000)	10 (0.001)	0 (0.000)
500000 (0.729)	2555 (1.004)	497445 (0.728)	17415 (0.991)	482585 (0.722)	20 (0.000)	19 (0.000)	1 (0.000)	20 (0.001)	0 (0.000)
685592 (1.000)	2544 (1.000)	683048 (1.000)	17566 (1.000)	668026 (1.000)	50 (0.000)	49 (0.001)	1 (0.000)	50 (0.003)	0 (0.000)
==== Topic 201 ====					100 (0.000)	97 (0.001)	3 (0.000)	100 (0.005)	0 (0.000)
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non	200 (0.000)	187 (0.003)	13 (0.000)	199 (0.010)	1 (0.000)
10 (0.000)	6 (0.003)	4 (0.000)	8 (0.002)	2 (0.000)	500 (0.001)	472 (0.007)	28 (0.000)	496 (0.025)	4 (0.000)
20 (0.000)	8 (0.004)	12 (0.000)	16 (0.003)	4 (0.000)	1000 (0.001)	944 (0.014)	56 (0.000)	988 (0.050)	12 (0.000)
50 (0.000)	11 (0.006)	39 (0.000)	40 (0.008)	10 (0.000)	2000 (0.003)	1879 (0.028)	121 (0.000)	1956 (0.098)	44 (0.000)
100 (0.000)	18 (0.010)	82 (0.000)	79 (0.017)	21 (0.000)	5000 (0.007)	4157 (0.061)	843 (0.001)	4689 (0.236)	311 (0.000)
200 (0.000)	35 (0.018)	165 (0.000)	156 (0.033)	44 (0.000)	20000 (0.029)	10848 (0.160)	9152 (0.015)	13482 (0.678)	6518 (0.010)
500 (0.001)	73 (0.039)	427 (0.001)	377 (0.079)	123 (0.000)	50000 (0.073)	27316 (0.402)	22684 (0.037)	17954 (0.903)	32046 (0.048)
1000 (0.001)	161 (0.085)	839 (0.001)	690 (0.144)	310 (0.000)	100000 (0.146)	39384 (0.580)	60616 (0.098)	18974 (0.955)	81026 (0.122)
2000 (0.003)	188 (0.100)	1812 (0.003)	1201 (0.251)	799 (0.001)	200000 (0.292)	54960 (0.809)	145040 (0.235)	19437 (0.978)	180563 (0.271)
5000 (0.007)	226 (0.120)	4774 (0.007)	2346 (0.490)	2654 (0.004)	500000 (0.729)	66917 (0.985)	433083 (0.701)	19749 (0.994)	480251 (0.721)
20000 (0.029)	1043 (0.553)	18957 (0.028)	3990 (0.834)	16010 (0.024)	685592 (1.000)	67938 (1.000)	617654 (1.000)	19874 (1.000)	665718 (1.000)
50000 (0.073)	1516 (0.804)	48484 (0.071)	4211 (0.880)	45789 (0.067)	==== Topic 206 ====				
100000 (0.146)	1614 (0.856)	98386 (0.144)	4316 (0.903)	95684 (0.141)	Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
200000 (0.292)	1714 (0.909)	198286 (0.290)	4434 (0.927)	195566 (0.287)	10 (0.000)	0 (0.000)	10 (0.000)	10 (0.001)	0 (0.000)
500000 (0.729)	1754 (0.930)	498246 (0.729)	4658 (0.974)	495342 (0.728)	20 (0.000)	0 (0.000)	20 (0.000)	20 (0.001)	0 (0.000)
685592 (1.000)	1886 (1.000)	683706 (1.000)	4783 (1.000)	680809 (1.000)	50 (0.000)	2 (0.002)	48 (0.000)	50 (0.003)	0 (0.000)
==== Topic 202 ====					100 (0.000)	10 (0.012)	90 (0.000)	100 (0.006)	0 (0.000)
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non	200 (0.000)	26 (0.030)	174 (0.000)	200 (0.012)	0 (0.000)
10 (0.000)	10 (0.002)	0 (0.000)	10 (0.000)	0 (0.000)	500 (0.001)	30 (0.034)	470 (0.001)	499 (0.030)	1 (0.000)
20 (0.000)	20 (0.003)	0 (0.000)	20 (0.001)	0 (0.000)	1000 (0.001)	44 (0.051)	956 (0.001)	996 (0.060)	4 (0.000)
50 (0.000)	50 (0.008)	0 (0.000)	50 (0.002)	0 (0.000)	2000 (0.003)	89 (0.102)	1911 (0.003)	1978 (0.118)	22 (0.000)
100 (0.000)	100 (0.016)	0 (0.000)	100 (0.004)	0 (0.000)	5000 (0.007)	131 (0.152)	4869 (0.007)	4826 (0.289)	174 (0.000)
200 (0.000)	200 (0.032)	0 (0.000)	200 (0.009)	0 (0.000)	20000 (0.029)	313 (0.361)	19687 (0.029)	13592 (0.813)	6408 (0.010)
500 (0.001)	500 (0.079)	0 (0.000)	500 (0.022)	0 (0.000)	50000 (0.073)	588 (0.679)	49412 (0.072)	16203 (0.969)	33797 (0.051)
1000 (0.001)	936 (0.148)	64 (0.000)	1000 (0.043)	0 (0.000)	100000 (0.146)	631 (0.729)	99369 (0.145)	16562 (0.990)	83438 (0.125)
2000 (0.003)	1195 (0.189)	805 (0.001)	1998 (0.086)	2 (0.000)	200000 (0.292)	764 (0.882)	199236 (0.291)	16668 (0.997)	183332 (0.274)
5000 (0.007)	1580 (0.250)	3420 (0.005)	4965 (0.214)	35 (0.000)	500000 (0.729)	868 (1.003)	499132 (0.729)	16712 (0.999)	483288 (0.723)
20000 (0.029)	2488 (0.394)	17512 (0.026)	16763 (0.724)	3237 (0.005)	685592 (1.000)	866 (1.000)	684726 (1.000)	16725 (1.000)	668867 (1.000)
50000 (0.073)	3666 (0.581)	46334 (0.068)	20414 (0.882)	29586 (0.045)	==== Topic 207 ====				
100000 (0.146)	4416 (0.700)	95584 (0.141)	21237 (0.917)	78763 (0.119)	Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
200000 (0.292)	4553 (0.721)	195447 (0.288)	21854 (0.944)	178146 (0.269)	10 (0.000)	10 (0.000)	0 (0.000)	10 (0.000)	0 (0.000)
500000 (0.729)	6308 (0.999)	493692 (0.727)	22707 (0.981)	477293 (0.721)	20 (0.000)	19 (0.001)	1 (0.000)	20 (0.001)	0 (0.000)
685592 (1.000)	6312 (1.000)	679280 (1.000)	23150 (1.000)	662442 (1.000)	50 (0.000)	49 (0.002)	1 (0.000)	50 (0.002)	0 (0.000)
==== Topic 203 ====					100 (0.000)	99 (0.005)	1 (0.000)	100 (0.004)	0 (0.000)
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non	200 (0.000)	192 (0.009)	8 (0.000)	200 (0.007)	0 (0.000)
10 (0.000)	7 (0.002)	3 (0.000)	9 (0.003)	1 (0.000)	500 (0.001)	464 (0.022)	36 (0.000)	500 (0.019)	0 (0.000)
20 (0.000)	14 (0.004)	6 (0.000)	18 (0.006)	2 (0.000)	1000 (0.001)	924 (0.044)	76 (0.000)	1000 (0.037)	0 (0.000)
50 (0.000)	29 (0.009)	21 (0.000)	44 (0.015)	6 (0.000)	2000 (0.003)	1377 (0.066)	623 (0.001)	1992 (0.075)	8 (0.000)
100 (0.000)	56 (0.018)	44 (0.000)	84 (0.030)	16 (0.000)	5000 (0.007)	1966 (0.094)	3034 (0.005)	4767 (0.178)	233 (0.000)
200 (0.000)	122 (0.039)	78 (0.000)	162 (0.057)	38 (0.000)	20000 (0.029)	2615 (0.125)	17385 (0.026)	14803 (0.554)	5197 (0.008)
500 (0.001)	242 (0.077)	258 (0.000)	363 (0.128)	137 (0.000)	50000 (0.073)	2886 (0.138)	47114 (0.071)	22994 (0.860)	27006 (0.041)
1000 (0.001)	350 (0.112)	650 (0.001)	623 (0.219)	377 (0.001)	100000 (0.146)	3419 (0.163)	96581 (0.145)	25782 (0.964)	74218 (0.113)
2000 (0.003)	470 (0.150)	1530 (0.002)	985 (0.346)	1015 (0.001)	200000 (0.292)	3920 (0.187)	196080 (0.295)	26563 (0.994)	173437 (0.263)
5000 (0.007)	967 (0.309)	4033 (0.006)	1488 (0.522)	3512 (0.005)	500000 (0.729)	18336 (0.876)	481664 (0.725)	26711 (0.999)	473289 (0.718)
20000 (0.029)	1731 (0.554)	18269 (0.027)	2237 (0.785)	17763 (0.026)	685592 (1.000)	20929 (1.000)	664663 (1.000)	26734 (1.000)	658858 (1.000)
50000 (0.073)	2315 (0.741)	47685 (0.070)	2532 (0.889)	47468 (0.070)					
100000 (0.146)	2671 (0.855)	97329 (0.143)	2647 (0.929)	97353 (0.143)					
200000 (0.292)	3047 (0.975)	196953 (0.289)	2724 (0.956)	197276 (0.289)					
500000 (0.729)	3021 (0.967)	496979 (0.728)	2810 (0.986)	497190 (0.728)					
685592 (1.000)	3125 (1.000)	682467 (1.000)	2849 (1.000)	682743 (1.000)					
==== Topic 204 ====									
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non					
10 (0.000)	8 (0.001)	2 (0.000)	9 (0.003)	1 (0.000)					
20 (0.000)	14 (0.002)	6 (0.000)	16 (0.006)	4 (0.000)					
50 (0.000)	30 (0.005)	20 (0.000)	33 (0.013)	17 (0.000)					