

Topic: 200
Relevant Docs: 2544
Rel Estimate: 5000
Rel Accuracy: 50.9%
F1: 0.4%
F1 Estimate: 3.0%
F1 Accuracy: 12.5%
Best cutoff: 185624
Cutoff Estimate: 51699
Cutoff Accuracy: 27.9%
Hypothetical F1: 1.8%
ROC AUC : 64.5%

Topic: 201
Relevant Docs: 1886
Rel Estimate: 1524
Rel Accuracy: 80.8%
F1: 3.6%
F1 Estimate: 3.9%
F1 Accuracy: 91.9%
Best cutoff: 978
Cutoff Estimate: 10953
Cutoff Accuracy: 8.9%
Hypothetical F1: 7.1%
ROC AUC : 74.6%

Topic: 202
Relevant Docs: 6312
Rel Estimate: 3801
Rel Accuracy: 60.2%
F1: 17.1%
F1 Estimate: 2.8%
F1 Accuracy: 16.4%
Best cutoff: 2548
Cutoff Estimate: 28032
Cutoff Accuracy: 9.1%
Hypothetical F1: 38.2%
ROC AUC : 86.5%

Topic: 203
Relevant Docs: 3125
Rel Estimate: 1685
Rel Accuracy: 53.9%
F1: 12.1%
F1 Estimate: 2.7%
F1 Accuracy: 22.2%
Best cutoff: 5057
Cutoff Estimate: 13386
Cutoff Accuracy: 37.8%
Hypothetical F1: 19.6%
ROC AUC : 79.3%

Topic: 204
Relevant Docs: 6362
Rel Estimate: 3163
Rel Accuracy: 49.7%
F1: 7.1%
F1 Estimate: 3.2%
F1 Accuracy: 45.4%
Best cutoff: 7123
Cutoff Estimate: 24663
Cutoff Accuracy: 28.9%
Hypothetical F1: 8.7%
ROC AUC : 66.8%

Topic: 205
Relevant Docs: 67938
Rel Estimate: 26839
Rel Accuracy: 39.5%
F1: 31.0%
F1 Estimate: 23.8%
F1 Accuracy: 76.9%
Best cutoff: 57849

Cutoff Estimate: 73339
Cutoff Accuracy: 78.9%
Hypothetical F1: 35.1%
ROC AUC : 70.4%

Topic: 206
Relevant Docs: 866
Rel Estimate: 15695
Rel Accuracy: 5.5%
F1: 2.5%
F1 Estimate: 18.6%
F1 Accuracy: 13.6%
Best cutoff: 9637
Cutoff Estimate: 36001
Cutoff Accuracy: 26.8%
Hypothetical F1: 7.1%
ROC AUC : 74.5%

Topic: 207
Relevant Docs: 20929
Rel Estimate: 8454
Rel Accuracy: 40.4%
F1: 10.6%
F1 Estimate: 6.3%
F1 Accuracy: 59.0%
Best cutoff: 17422
Cutoff Estimate: 39460
Cutoff Accuracy: 44.2%
Hypothetical F1: 16.4%
ROC AUC : 28.0%

Legal track learning task results

RMIT University

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==== Topic 200 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	3 (0.001)	7 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	3 (0.001)	17 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	7 (0.003)	43 (0.000)	1 (0.000)	49 (0.000)
100 (0.000)	7 (0.003)	93 (0.000)	2 (0.000)	98 (0.000)
200 (0.000)	10 (0.004)	190 (0.000)	5 (0.001)	195 (0.000)
500 (0.001)	11 (0.004)	489 (0.001)	11 (0.002)	489 (0.001)
1000 (0.001)	13 (0.005)	987 (0.001)	22 (0.004)	978 (0.001)
2000 (0.003)	15 (0.006)	1985 (0.003)	44 (0.009)	1956 (0.003)
5000 (0.007)	21 (0.008)	4979 (0.007)	106 (0.021)	4894 (0.007)
20000 (0.029)	60 (0.023)	19940 (0.029)	355 (0.071)	19645 (0.029)
50000 (0.073)	100 (0.039)	49900 (0.073)	813 (0.163)	49187 (0.072)
100000 (0.146)	405 (0.159)	99595 (0.146)	1515 (0.303)	98485 (0.145)
200000 (0.292)	1693 (0.666)	198307 (0.290)	2691 (0.538)	197309 (0.290)
500000 (0.729)	2158 (0.848)	497842 (0.729)	4580 (0.916)	495420 (0.728)
685592 (1.000)	2544 (1.000)	683048 (1.000)	5000 (1.000)	680592 (1.000)

==== Topic 201 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	1 (0.001)	9 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	4 (0.002)	16 (0.000)	1 (0.000)	19 (0.000)
50 (0.000)	9 (0.005)	41 (0.000)	1 (0.001)	49 (0.000)
100 (0.000)	27 (0.014)	73 (0.000)	3 (0.002)	97 (0.000)
200 (0.000)	40 (0.021)	160 (0.000)	6 (0.004)	194 (0.000)
500 (0.001)	75 (0.040)	425 (0.001)	14 (0.009)	486 (0.001)
1000 (0.001)	102 (0.054)	898 (0.001)	27 (0.017)	973 (0.001)
2000 (0.003)	116 (0.061)	1884 (0.003)	51 (0.034)	1949 (0.003)
5000 (0.007)	148 (0.079)	4852 (0.007)	120 (0.078)	4880 (0.007)
20000 (0.029)	309 (0.164)	19691 (0.029)	400 (0.262)	19600 (0.029)
50000 (0.073)	450 (0.239)	49550 (0.072)	696 (0.457)	49304 (0.072)
100000 (0.146)	799 (0.424)	99201 (0.145)	912 (0.598)	99088 (0.145)
200000 (0.292)	1105 (0.586)	198895 (0.291)	1117 (0.733)	198883 (0.291)
500000 (0.729)	1839 (0.975)	498161 (0.729)	1461 (0.959)	498539 (0.729)
685592 (1.000)	1886 (1.000)	683706 (1.000)	1524 (1.000)	684068 (1.000)

==== Topic 202 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.002)	0 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	20 (0.003)	0 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	50 (0.008)	0 (0.000)	1 (0.000)	49 (0.000)
100 (0.000)	100 (0.016)	0 (0.000)	2 (0.000)	98 (0.000)
200 (0.000)	200 (0.032)	0 (0.000)	4 (0.001)	196 (0.000)
500 (0.001)	478 (0.076)	22 (0.000)	9 (0.002)	491 (0.001)
1000 (0.001)	914 (0.145)	86 (0.000)	18 (0.005)	982 (0.001)
2000 (0.003)	1316 (0.208)	684 (0.001)	35 (0.009)	1965 (0.003)
5000 (0.007)	2090 (0.331)	2910 (0.004)	87 (0.023)	4913 (0.007)
20000 (0.029)	2533 (0.401)	17467 (0.026)	328 (0.086)	19672 (0.029)
50000 (0.073)	3525 (0.558)	46475 (0.068)	717 (0.189)	49283 (0.072)
100000 (0.146)	4239 (0.671)	95761 (0.141)	1203 (0.316)	98797 (0.145)
200000 (0.292)	4555 (0.722)	195445 (0.288)	1928 (0.507)	198072 (0.291)
500000 (0.729)	6207 (0.983)	493793 (0.727)	3425 (0.901)	496575 (0.728)
685592 (1.000)	6312 (1.000)	679280 (1.000)	3801 (1.000)	681791 (1.000)

==== Topic 203 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	7 (0.002)	3 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	12 (0.004)	8 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	15 (0.005)	35 (0.000)	1 (0.001)	49 (0.000)
100 (0.000)	18 (0.006)	82 (0.000)	2 (0.001)	98 (0.000)
200 (0.000)	29 (0.009)	171 (0.000)	4 (0.002)	196 (0.000)
500 (0.001)	177 (0.057)	323 (0.000)	9 (0.006)	491 (0.001)
1000 (0.001)	384 (0.123)	616 (0.001)	18 (0.011)	982 (0.001)
2000 (0.003)	398 (0.128)	1602 (0.002)	35 (0.021)	1965 (0.003)
5000 (0.007)	669 (0.214)	4331 (0.006)	83 (0.049)	4917 (0.007)
20000 (0.029)	1005 (0.322)	18995 (0.028)	288 (0.171)	19712 (0.029)
50000 (0.073)	1653 (0.529)	48347 (0.071)	608 (0.361)	49392 (0.072)
100000 (0.146)	1792 (0.574)	98208 (0.144)	972 (0.577)	99028 (0.145)
200000 (0.292)	2016 (0.645)	197984 (0.290)	1371 (0.814)	198629 (0.290)
500000 (0.729)	2964 (0.949)	497036 (0.728)	1663 (0.987)	498337 (0.729)
685592 (1.000)	3125 (1.000)	682467 (1.000)	1685 (1.000)	683907 (1.000)

==== Topic 204 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	3 (0.000)	7 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	5 (0.001)	15 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	7 (0.001)	43 (0.000)	1 (0.000)	49 (0.000)

100 (0.000)	9 (0.001)	91 (0.000)	2 (0.001)	98 (0.000)
200 (0.000)	27 (0.004)	173 (0.000)	5 (0.002)	195 (0.000)
500 (0.001)	50 (0.008)	450 (0.001)	12 (0.004)	488 (0.001)
1000 (0.001)	74 (0.012)	926 (0.001)	23 (0.007)	977 (0.001)
2000 (0.003)	83 (0.013)	1917 (0.003)	45 (0.014)	1955 (0.003)
5000 (0.007)	359 (0.056)	4641 (0.007)	107 (0.034)	4893 (0.007)
20000 (0.029)	1037 (0.163)	18963 (0.028)	371 (0.117)	19629 (0.029)
50000 (0.073)	1370 (0.215)	48630 (0.072)	829 (0.262)	49171 (0.072)
100000 (0.146)	2354 (0.370)	97646 (0.144)	1488 (0.470)	98512 (0.144)
200000 (0.292)	2903 (0.456)	197097 (0.290)	2431 (0.768)	197569 (0.290)
500000 (0.729)	6277 (0.987)	493723 (0.727)	3101 (0.980)	496899 (0.728)
685592 (1.000)	6362 (1.000)	679230 (1.000)	3163 (1.000)	682429 (1.000)

==== Topic 205 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	8 (0.000)	2 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	17 (0.000)	3 (0.000)	5 (0.000)	15 (0.000)
50 (0.000)	43 (0.001)	7 (0.000)	12 (0.000)	38 (0.000)
100 (0.000)	81 (0.001)	19 (0.000)	25 (0.001)	75 (0.000)
200 (0.000)	154 (0.002)	46 (0.000)	49 (0.002)	151 (0.000)
500 (0.001)	343 (0.005)	157 (0.000)	121 (0.005)	379 (0.001)
1000 (0.001)	603 (0.009)	397 (0.001)	240 (0.009)	760 (0.001)
2000 (0.003)	1459 (0.021)	541 (0.001)	469 (0.017)	1531 (0.002)
5000 (0.007)	4039 (0.059)	961 (0.002)	1127 (0.042)	3873 (0.006)
20000 (0.029)	12619 (0.186)	7381 (0.012)	4079 (0.152)	15921 (0.024)
50000 (0.073)	19926 (0.293)	30074 (0.049)	8887 (0.331)	41113 (0.062)
100000 (0.146)	25039 (0.369)	74961 (0.121)	14789 (0.551)	85211 (0.129)
200000 (0.292)	36833 (0.542)	163167 (0.264)	21263 (0.792)	178737 (0.271)
500000 (0.729)	64052 (0.943)	435948 (0.706)	26561 (0.990)	473439 (0.719)
685592 (1.000)	67938 (1.000)	617654 (1.000)	26839 (1.000)	658753 (1.000)

==== Topic 206 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	0 (0.000)	10 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	0 (0.000)	20 (0.000)	5 (0.000)	15 (0.000)
50 (0.000)	0 (0.000)	50 (0.000)	13 (0.001)	37 (0.000)
100 (0.000)	0 (0.000)	100 (0.000)	25 (0.002)	75 (0.000)
200 (0.000)	6 (0.007)	194 (0.000)	50 (0.003)	150 (0.000)
500 (0.001)	31 (0.036)	469 (0.001)	120 (0.008)	380 (0.001)
1000 (0.001)	33 (0.038)	967 (0.001)	229 (0.015)	771 (0.001)
2000 (0.003)	41 (0.047)	1959 (0.003)	433 (0.028)	1567 (0.002)
5000 (0.007)	39 (0.045)	4961 (0.007)	982 (0.063)	4018 (0.006)
20000 (0.029)	420 (0.485)	19580 (0.029)	3104 (0.198)	16896 (0.025)
50000 (0.073)	482 (0.557)	49518 (0.072)	5979 (0.381)	44021 (0.066)
100000 (0.146)	513 (0.592)	99487 (0.145)	9041 (0.576)	90959 (0.136)
200000 (0.292)	535 (0.618)	199465 (0.291)	12381 (0.789)	187619 (0.280)
500000 (0.729)	729 (0.841)	499271 (0.729)	15478 (0.986)	484522 (0.723)
685592 (1.000)	866 (1.000)	684726 (1.000)	15695 (1.000)	669897 (1.000)

==== Topic 207 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	1 (0.000)	9 (0.000)
20 (0.000)	20 (0.001)	0 (0.000)	1 (0.000)	19 (0.000)
50 (0.000)	50 (0.002)	0 (0.000)	3 (0.000)	47 (0.000)
100 (0.000)	99 (0.005)	1 (0.000)	6 (0.001)	94 (0.000)
200 (0.000)	199 (0.010)	1 (0.000)	12 (0.001)	188 (0.000)
500 (0.001)	405 (0.019)	95 (0.000)	29 (0.003)	471 (0.001)
1000 (0.001)	528 (0.025)	472 (0.001)	56 (0.007)	944 (0.001)
2000 (0.003)	559 (0.027)	1441 (0.002)	108 (0.013)	1892 (0.003)
5000 (0.007)	913 (0.044)	4087 (0.006)	252 (0.030)	4748 (0.007)
20000 (0.029)	3154 (0.151)	16846 (0.025)	868 (0.103)	19132 (0.028)
50000 (0.073)	3227 (0.154)	46773 (0.070)	1823 (0.216)	48177 (0.071)
100000 (0.146)	3197 (0.153)	96803 (0.146)	3294 (0.390)	96706 (0.143)
200000 (0.292)	3421 (0.163)	196579 (0.296)	6043 (0.715)	193957 (0.286)
500000 (0.729)	5580 (0.267)	494420 (0.744)	8298 (0.982)	491702 (0.726)
685592 (1.000)	20929 (1.000)	664663 (1.000)	8454 (1.000)	677138 (1.000)