

Topic: 200
Relevant Docs: 2544
Rel Estimate: 5000
Rel Accuracy: 50.9%
F1: 0.9%
F1 Estimate: 3.6%
F1 Accuracy: 25.2%
Best cutoff: 136243
Cutoff Estimate: 51158
Cutoff Accuracy: 37.5%
Hypothetical F1: 2.3%
ROC AUC : 72.8%

Topic: 201
Relevant Docs: 1886
Rel Estimate: 1524
Rel Accuracy: 80.8%
F1: 3.8%
F1 Estimate: 3.9%
F1 Accuracy: 97.4%
Best cutoff: 1296
Cutoff Estimate: 11109
Cutoff Accuracy: 11.7%
Hypothetical F1: 6.8%
ROC AUC : 74.2%

Topic: 202
Relevant Docs: 6312
Rel Estimate: 3801
Rel Accuracy: 60.2%
F1: 22.0%
F1 Estimate: 3.5%
F1 Accuracy: 15.7%
Best cutoff: 2968
Cutoff Estimate: 19300
Cutoff Accuracy: 15.4%
Hypothetical F1: 41.7%
ROC AUC : 85.2%

Topic: 203
Relevant Docs: 3125
Rel Estimate: 1685
Rel Accuracy: 53.9%
F1: 6.8%
F1 Estimate: 2.0%
F1 Accuracy: 29.8%
Best cutoff: 4490
Cutoff Estimate: 11567
Cutoff Accuracy: 38.8%
Hypothetical F1: 11.3%
ROC AUC : 64.8%

Topic: 204
Relevant Docs: 6362
Rel Estimate: 3163
Rel Accuracy: 49.7%
F1: 3.9%
F1 Estimate: 1.8%
F1 Accuracy: 46.8%
Best cutoff: 89336
Cutoff Estimate: 38915
Cutoff Accuracy: 43.6%
Hypothetical F1: 5.3%
ROC AUC : 71.6%

Topic: 205
Relevant Docs: 67938
Rel Estimate: 26839
Rel Accuracy: 39.5%
F1: 32.6%
F1 Estimate: 26.2%
F1 Accuracy: 80.4%
Best cutoff: 30512

Cutoff Estimate: 60947
Cutoff Accuracy: 50.1%
Hypothetical F1: 34.5%
ROC AUC : 72.9%

Topic: 206
Relevant Docs: 866
Rel Estimate: 15695
Rel Accuracy: 5.5%
F1: 2.2%
F1 Estimate: 16.5%
F1 Accuracy: 13.2%
Best cutoff: 999
Cutoff Estimate: 43730
Cutoff Accuracy: 2.3%
Hypothetical F1: 18.7%
ROC AUC : 75.4%

Topic: 207
Relevant Docs: 20929
Rel Estimate: 8454
Rel Accuracy: 40.4%
F1: 7.4%
F1 Estimate: 6.5%
F1 Accuracy: 88.4%
Best cutoff: 2061
Cutoff Estimate: 46532
Cutoff Accuracy: 4.4%
Hypothetical F1: 11.2%
ROC AUC : 28.4%

Legal track learning task results

==== Topic 200 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	4 (0.002)	6 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	5 (0.002)	15 (0.000)	1 (0.000)	19 (0.000)
50 (0.000)	7 (0.003)	43 (0.000)	1 (0.000)	49 (0.000)
100 (0.000)	9 (0.004)	91 (0.000)	3 (0.001)	97 (0.000)
200 (0.000)	10 (0.004)	190 (0.000)	6 (0.001)	194 (0.000)
500 (0.001)	13 (0.005)	487 (0.001)	14 (0.003)	486 (0.001)
1000 (0.001)	15 (0.006)	985 (0.001)	28 (0.006)	972 (0.001)
2000 (0.003)	16 (0.006)	1984 (0.003)	54 (0.011)	1946 (0.003)
5000 (0.007)	21 (0.008)	4979 (0.007)	129 (0.026)	4871 (0.007)
20000 (0.029)	79 (0.031)	19921 (0.029)	433 (0.087)	19567 (0.029)
50000 (0.073)	244 (0.096)	49756 (0.073)	998 (0.200)	49002 (0.072)
100000 (0.146)	597 (0.235)	99403 (0.146)	1854 (0.371)	98146 (0.144)
200000 (0.292)	1746 (0.687)	198254 (0.290)	3161 (0.632)	196839 (0.289)
500000 (0.729)	2364 (0.930)	497636 (0.729)	4793 (0.959)	495207 (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)	2 (0.001)	8 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	5 (0.003)	15 (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)	19 (0.010)	81 (0.000)	3 (0.002)	97 (0.000)
200 (0.000)	38 (0.020)	162 (0.000)	5 (0.004)	195 (0.000)
500 (0.001)	75 (0.040)	425 (0.001)	13 (0.009)	487 (0.001)
1000 (0.001)	88 (0.046)	912 (0.001)	26 (0.017)	974 (0.001)
2000 (0.003)	114 (0.061)	1886 (0.003)	51 (0.033)	1949 (0.003)
5000 (0.007)	142 (0.075)	4858 (0.007)	118 (0.078)	4882 (0.007)
20000 (0.029)	309 (0.164)	19691 (0.029)	398 (0.261)	19602 (0.029)
50000 (0.073)	453 (0.240)	49547 (0.072)	697 (0.458)	49303 (0.072)
100000 (0.146)	797 (0.423)	99203 (0.145)	915 (0.600)	99085 (0.145)
200000 (0.292)	1078 (0.572)	198922 (0.291)	1120 (0.735)	198880 (0.291)
500000 (0.729)	1831 (0.971)	498169 (0.729)	1463 (0.960)	498537 (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)	1 (0.000)	19 (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)	3 (0.001)	97 (0.000)
200 (0.000)	200 (0.032)	0 (0.000)	5 (0.001)	195 (0.000)
500 (0.001)	492 (0.078)	8 (0.000)	13 (0.003)	487 (0.001)
1000 (0.001)	917 (0.145)	83 (0.000)	25 (0.007)	975 (0.001)
2000 (0.003)	1465 (0.232)	535 (0.001)	50 (0.013)	1950 (0.003)
5000 (0.007)	2190 (0.347)	2810 (0.004)	120 (0.031)	4880 (0.007)
20000 (0.029)	2829 (0.448)	17171 (0.025)	412 (0.108)	19588 (0.029)
50000 (0.073)	3372 (0.534)	46628 (0.069)	845 (0.222)	49155 (0.072)
100000 (0.146)	4143 (0.656)	95857 (0.141)	1370 (0.360)	98630 (0.145)
200000 (0.292)	4445 (0.704)	195555 (0.288)	2097 (0.552)	197903 (0.290)
500000 (0.729)	6163 (0.976)	493837 (0.727)	3445 (0.906)	496555 (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)	6 (0.002)	4 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	10 (0.003)	10 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	29 (0.009)	21 (0.000)	1 (0.000)	49 (0.000)
100 (0.000)	45 (0.014)	55 (0.000)	2 (0.001)	98 (0.000)
200 (0.000)	83 (0.027)	117 (0.000)	3 (0.002)	197 (0.000)
500 (0.001)	152 (0.049)	348 (0.001)	7 (0.004)	493 (0.001)
1000 (0.001)	165 (0.053)	835 (0.001)	14 (0.009)	986 (0.001)
2000 (0.003)	230 (0.074)	1770 (0.003)	27 (0.016)	1973 (0.003)
5000 (0.007)	435 (0.139)	4565 (0.007)	64 (0.038)	4936 (0.007)
20000 (0.029)	542 (0.173)	19458 (0.029)	216 (0.128)	19784 (0.029)
50000 (0.073)	640 (0.205)	49360 (0.072)	455 (0.270)	49545 (0.072)
100000 (0.146)	878 (0.281)	99122 (0.145)	755 (0.448)	99245 (0.145)
200000 (0.292)	1487 (0.476)	198513 (0.291)	1150 (0.682)	198850 (0.291)
500000 (0.729)	2659 (0.851)	497341 (0.729)	1619 (0.961)	498381 (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)	7 (0.001)	3 (0.000)	0 (0.000)	10 (0.000)
20 (0.000)	10 (0.002)	10 (0.000)	0 (0.000)	20 (0.000)
50 (0.000)	18 (0.003)	32 (0.000)	1 (0.000)	49 (0.000)

100 (0.000)	25 (0.004)	75 (0.000)	1 (0.000)	99 (0.000)
200 (0.000)	26 (0.004)	174 (0.000)	3 (0.001)	197 (0.000)
500 (0.001)	35 (0.006)	465 (0.001)	6 (0.002)	494 (0.001)
1000 (0.001)	37 (0.006)	963 (0.001)	12 (0.004)	988 (0.001)
2000 (0.003)	86 (0.013)	1914 (0.003)	23 (0.007)	1977 (0.003)
5000 (0.007)	115 (0.018)	4885 (0.007)	56 (0.018)	4944 (0.007)
20000 (0.029)	449 (0.071)	19551 (0.029)	208 (0.066)	19792 (0.029)
50000 (0.073)	1189 (0.187)	48811 (0.072)	487 (0.154)	49513 (0.073)
100000 (0.146)	2538 (0.399)	97462 (0.143)	917 (0.290)	99083 (0.145)
200000 (0.292)	3019 (0.475)	196981 (0.290)	1666 (0.527)	198334 (0.291)
500000 (0.729)	6185 (0.972)	493815 (0.727)	3041 (0.962)	496959 (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)	10 (0.000)	0 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	18 (0.000)	2 (0.000)	6 (0.000)	14 (0.000)
50 (0.000)	41 (0.001)	9 (0.000)	15 (0.001)	35 (0.000)
100 (0.000)	78 (0.001)	22 (0.000)	31 (0.001)	69 (0.000)
200 (0.000)	138 (0.002)	62 (0.000)	61 (0.002)	139 (0.000)
500 (0.001)	392 (0.006)	108 (0.000)	149 (0.006)	351 (0.001)
1000 (0.001)	718 (0.011)	282 (0.000)	294 (0.011)	706 (0.001)
2000 (0.003)	1597 (0.023)	403 (0.001)	574 (0.021)	1426 (0.002)
5000 (0.007)	3922 (0.058)	1078 (0.002)	1373 (0.051)	3627 (0.006)
20000 (0.029)	14234 (0.210)	5766 (0.009)	4806 (0.179)	15194 (0.023)
50000 (0.073)	19111 (0.281)	30889 (0.050)	9994 (0.372)	40006 (0.061)
100000 (0.146)	24886 (0.366)	75114 (0.122)	15771 (0.588)	84229 (0.128)
200000 (0.292)	35857 (0.528)	164143 (0.266)	21708 (0.809)	178292 (0.271)
500000 (0.729)	66373 (0.977)	433627 (0.702)	26562 (0.990)	473438 (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)	5 (0.006)	5 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	6 (0.007)	14 (0.000)	5 (0.000)	15 (0.000)
50 (0.000)	9 (0.010)	41 (0.000)	12 (0.001)	38 (0.000)
100 (0.000)	15 (0.017)	85 (0.000)	24 (0.002)	76 (0.000)
200 (0.000)	35 (0.040)	165 (0.000)	46 (0.003)	154 (0.000)
500 (0.001)	36 (0.041)	464 (0.001)	109 (0.007)	391 (0.001)
1000 (0.001)	171 (0.198)	829 (0.001)	207 (0.013)	793 (0.001)
2000 (0.003)	192 (0.222)	1808 (0.003)	391 (0.025)	1609 (0.002)
5000 (0.007)	202 (0.234)	4798 (0.007)	871 (0.056)	4129 (0.006)
20000 (0.029)	430 (0.497)	19570 (0.029)	2731 (0.174)	17269 (0.026)
50000 (0.073)	485 (0.560)	49515 (0.072)	5388 (0.343)	44612 (0.067)
100000 (0.146)	502 (0.580)	99498 (0.145)	8482 (0.540)	91518 (0.137)
200000 (0.292)	540 (0.623)	199460 (0.291)	12176 (0.776)	187824 (0.280)
500000 (0.729)	725 (0.836)	499275 (0.729)	15388 (0.980)	484612 (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)	125 (0.006)	75 (0.000)	12 (0.001)	188 (0.000)
500 (0.001)	246 (0.012)	254 (0.000)	29 (0.003)	471 (0.001)
1000 (0.001)	352 (0.017)	648 (0.001)	56 (0.007)	944 (0.001)
2000 (0.003)	1249 (0.060)	751 (0.001)	106 (0.013)	1894 (0.003)
5000 (0.007)	1058 (0.051)	3942 (0.006)	244 (0.029)	4756 (0.007)
20000 (0.029)	1649 (0.079)	18351 (0.028)	856 (0.101)	19144 (0.028)
50000 (0.073)	2489 (0.119)	47511 (0.071)	1903 (0.225)	48097 (0.071)
100000 (0.146)	2792 (0.133)	97208 (0.146)	3349 (0.396)	96651 (0.143)
200000 (0.292)	3290 (0.157)	196710 (0.296)	5555 (0.657)	194445 (0.287)
500000 (0.729)	5937 (0.284)	494063 (0.743)	8330 (0.985)	491670 (0.726)
685592 (1.000)	20929 (1.000)	664663 (1.000)	8454 (1.000)	677138 (1.000)