

Topic: 200
 Relevant Docs: 2544
 Rel Estimate: 105
 Rel Accuracy: 4.1%
 F1: 1.3%
 F1 Estimate: 0.5%
 F1 Accuracy: 36.6%
 Best cutoff: 3591
 Cutoff Estimate: 415
 Cutoff Accuracy: 11.6%
 Hypothetical F1: 8.9%
 ROC AUC : 82.7%

Topic: 201
 Relevant Docs: 1886
 Rel Estimate: 414
 Rel Accuracy: 21.9%
 F1: 4.8%
 F1 Estimate: 3.6%
 F1 Accuracy: 74.3%
 Best cutoff: 1089
 Cutoff Estimate: 240
 Cutoff Accuracy: 22.0%
 Hypothetical F1: 11.6%
 ROC AUC : 90.4%

Topic: 202
 Relevant Docs: 6312
 Rel Estimate: 1531
 Rel Accuracy: 24.3%
 F1: 25.6%
 F1 Estimate: 76.2%
 F1 Accuracy: 33.6%
 Best cutoff: 2484
 Cutoff Estimate: 976
 Cutoff Accuracy: 39.3%
 Hypothetical F1: 32.1%
 ROC AUC : 81.0%

Topic: 203
 Relevant Docs: 3125
 Rel Estimate: 29
 Rel Accuracy: 0.9%
 F1: 0.7%
 F1 Estimate: 11.9%
 F1 Accuracy: 5.9%
 Best cutoff: 4904
 Cutoff Estimate: 16
 Cutoff Accuracy: 0.3%
 Hypothetical F1: 24.2%
 ROC AUC : 92.9%

Topic: 204
 Relevant Docs: 6362
 Rel Estimate: 83
 Rel Accuracy: 1.3%
 F1: 0.6%
 F1 Estimate: 29.9%
 F1 Accuracy: 2.0%
 Best cutoff: 83388
 Cutoff Estimate: 27
 Cutoff Accuracy: 0.0%
 Hypothetical F1: 8.2%
 ROC AUC : 86.8%

Topic: 205
 Relevant Docs: 67938
 Rel Estimate: 688
 Rel Accuracy: 1.0%
 F1: 1.1%
 F1 Estimate: 57.2%
 F1 Accuracy: 1.8%
 Best cutoff: 74531

Cutoff Estimate: 386
 Cutoff Accuracy: 0.5%
 Hypothetical F1: 51.4%
 ROC AUC : 87.3%

Topic: 206
 Relevant Docs: 866
 Rel Estimate: 28129
 Rel Accuracy: 3.1%
 F1: 2.7%
 F1 Estimate: 42.9%
 F1 Accuracy: 6.3%
 Best cutoff: 196
 Cutoff Estimate: 22066
 Cutoff Accuracy: 0.9%
 Hypothetical F1: 7.6%
 ROC AUC : 91.3%

Topic: 207
 Relevant Docs: 20929
 Rel Estimate: 3903
 Rel Accuracy: 18.6%
 F1: 12.3%
 F1 Estimate: 59.2%
 F1 Accuracy: 20.8%
 Best cutoff: 8935
 Cutoff Estimate: 1889
 Cutoff Accuracy: 21.1%
 Hypothetical F1: 16.7%
 ROC AUC : 60.3%

Legal track learning task results

Democritus University of Thrace, Greece

DUTHsdeA

==== Topic 200 ====				
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)	3 (0.001)	17 (0.000)	0 (0.001)	20 (0.000)
50 (0.000)	7 (0.003)	43 (0.000)	0 (0.001)	50 (0.000)
100 (0.000)	10 (0.004)	90 (0.000)	0 (0.003)	100 (0.000)
200 (0.000)	13 (0.005)	187 (0.000)	1 (0.006)	199 (0.000)
500 (0.001)	22 (0.009)	478 (0.001)	1 (0.013)	499 (0.001)
1000 (0.001)	46 (0.018)	954 (0.001)	2 (0.018)	998 (0.001)
2000 (0.003)	65 (0.026)	1935 (0.003)	2 (0.023)	1998 (0.003)
5000 (0.007)	274 (0.108)	4726 (0.007)	4 (0.037)	4996 (0.007)
20000 (0.029)	449 (0.177)	19551 (0.029)	11 (0.107)	19989 (0.029)
50000 (0.073)	755 (0.297)	49245 (0.072)	26 (0.247)	49974 (0.073)
100000 (0.146)	1046 (0.411)	98954 (0.145)	48 (0.454)	99952 (0.146)
200000 (0.292)	2305 (0.906)	197695 (0.289)	80 (0.763)	199920 (0.292)
500000 (0.729)	2555 (1.004)	497445 (0.728)	103 (0.982)	499897 (0.729)
685592 (1.000)	2544 (1.000)	683048 (1.000)	105 (1.000)	685487 (1.000)

==== Topic 201 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	6 (0.003)	4 (0.000)	3 (0.006)	7 (0.000)
20 (0.000)	8 (0.004)	12 (0.000)	4 (0.009)	16 (0.000)
50 (0.000)	11 (0.006)	39 (0.000)	6 (0.015)	44 (0.000)
100 (0.000)	18 (0.010)	82 (0.000)	8 (0.020)	92 (0.000)
200 (0.000)	35 (0.018)	165 (0.000)	11 (0.026)	189 (0.000)
500 (0.001)	73 (0.039)	427 (0.001)	14 (0.034)	486 (0.001)
1000 (0.001)	161 (0.085)	839 (0.001)	17 (0.042)	983 (0.001)
2000 (0.003)	188 (0.100)	1812 (0.003)	24 (0.058)	1976 (0.003)
5000 (0.007)	226 (0.120)	4774 (0.007)	43 (0.105)	4957 (0.007)
20000 (0.029)	1043 (0.553)	18957 (0.028)	126 (0.306)	19874 (0.029)
50000 (0.073)	1516 (0.804)	48484 (0.071)	193 (0.466)	49807 (0.073)
100000 (0.146)	1614 (0.856)	98386 (0.144)	255 (0.617)	99745 (0.146)
200000 (0.292)	1714 (0.909)	198286 (0.290)	322 (0.779)	199678 (0.291)
500000 (0.729)	1754 (0.930)	498246 (0.729)	386 (0.933)	499614 (0.729)
685592 (1.000)	1886 (1.000)	683706 (1.000)	414 (1.000)	685178 (1.000)

==== Topic 202 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.002)	0 (0.000)	10 (0.007)	0 (0.000)
20 (0.000)	20 (0.003)	0 (0.000)	20 (0.013)	0 (0.000)
50 (0.000)	50 (0.008)	0 (0.000)	50 (0.033)	0 (0.000)
100 (0.000)	100 (0.016)	0 (0.000)	100 (0.065)	0 (0.000)
200 (0.000)	200 (0.032)	0 (0.000)	200 (0.131)	0 (0.000)
500 (0.001)	500 (0.079)	0 (0.000)	500 (0.327)	0 (0.000)
1000 (0.001)	936 (0.148)	64 (0.000)	960 (0.627)	40 (0.000)
2000 (0.003)	1195 (0.189)	805 (0.001)	977 (0.638)	1023 (0.001)
5000 (0.007)	1580 (0.250)	3420 (0.005)	988 (0.645)	4012 (0.006)
20000 (0.029)	2488 (0.394)	17512 (0.026)	1035 (0.676)	18965 (0.028)
50000 (0.073)	3666 (0.581)	46334 (0.068)	1112 (0.726)	48888 (0.071)
100000 (0.146)	4416 (0.700)	95584 (0.141)	1161 (0.758)	98839 (0.144)
200000 (0.292)	4553 (0.721)	195447 (0.288)	1226 (0.801)	198774 (0.291)
500000 (0.729)	6308 (0.999)	493692 (0.727)	1414 (0.924)	498586 (0.729)
685592 (1.000)	6312 (1.000)	679280 (1.000)	1531 (1.000)	684061 (1.000)

==== Topic 203 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	7 (0.002)	3 (0.000)	2 (0.067)	8 (0.000)
20 (0.000)	14 (0.004)	6 (0.000)	3 (0.098)	17 (0.000)
50 (0.000)	29 (0.009)	21 (0.000)	3 (0.118)	47 (0.000)
100 (0.000)	56 (0.018)	44 (0.000)	4 (0.127)	96 (0.000)
200 (0.000)	122 (0.039)	78 (0.000)	4 (0.133)	196 (0.000)
500 (0.001)	242 (0.077)	258 (0.000)	4 (0.146)	496 (0.001)
1000 (0.001)	350 (0.112)	650 (0.001)	5 (0.156)	995 (0.001)
2000 (0.003)	470 (0.150)	1530 (0.002)	5 (0.174)	1995 (0.003)
5000 (0.007)	967 (0.309)	4033 (0.006)	6 (0.211)	4994 (0.007)
20000 (0.029)	1731 (0.554)	18269 (0.027)	9 (0.318)	19991 (0.029)
50000 (0.073)	2315 (0.741)	47685 (0.070)	15 (0.526)	49985 (0.073)
100000 (0.146)	2671 (0.855)	97329 (0.143)	20 (0.670)	99980 (0.146)
200000 (0.292)	3047 (0.975)	196953 (0.289)	23 (0.800)	199977 (0.292)
500000 (0.729)	3021 (0.967)	496979 (0.728)	27 (0.924)	499973 (0.729)
685592 (1.000)	3125 (1.000)	682467 (1.000)	29 (1.000)	685563 (1.000)

==== Topic 204 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	8 (0.001)	2 (0.000)	10 (0.120)	0 (0.000)
20 (0.000)	14 (0.002)	6 (0.000)	15 (0.183)	5 (0.000)
50 (0.000)	30 (0.005)	20 (0.000)	18 (0.222)	32 (0.000)

100 (0.000)	48 (0.008)	52 (0.000)	19 (0.232)	81 (0.000)
200 (0.000)	88 (0.014)	112 (0.000)	19 (0.234)	181 (0.000)
500 (0.001)	140 (0.022)	360 (0.001)	19 (0.236)	481 (0.001)
1000 (0.001)	151 (0.024)	849 (0.001)	20 (0.238)	980 (0.001)
2000 (0.003)	157 (0.025)	1843 (0.003)	20 (0.242)	1980 (0.003)
5000 (0.007)	183 (0.029)	4817 (0.007)	21 (0.256)	4979 (0.007)
20000 (0.029)	426 (0.067)	19574 (0.029)	27 (0.323)	19973 (0.029)
50000 (0.073)	1449 (0.228)	48551 (0.071)	38 (0.455)	49962 (0.073)
100000 (0.146)	4153 (0.653)	95847 (0.141)	47 (0.567)	99953 (0.146)
200000 (0.292)	6233 (0.980)	193767 (0.285)	64 (0.770)	199936 (0.292)
500000 (0.729)	6448 (1.014)	493552 (0.727)	81 (0.978)	499919 (0.729)
685592 (1.000)	6362 (1.000)	679230 (1.000)	83 (1.000)	685509 (1.000)

==== Topic 205 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	10 (0.015)	0 (0.000)
20 (0.000)	19 (0.000)	1 (0.000)	20 (0.029)	0 (0.000)
50 (0.000)	49 (0.001)	1 (0.000)	50 (0.073)	0 (0.000)
100 (0.000)	97 (0.001)	3 (0.000)	100 (0.145)	0 (0.000)
200 (0.000)	187 (0.003)	13 (0.000)	196 (0.285)	4 (0.000)
500 (0.001)	472 (0.007)	28 (0.000)	331 (0.481)	169 (0.000)
1000 (0.001)	944 (0.014)	56 (0.000)	368 (0.534)	632 (0.001)
2000 (0.003)	1879 (0.028)	121 (0.000)	397 (0.577)	1603 (0.002)
5000 (0.007)	4157 (0.061)	843 (0.001)	457 (0.664)	4543 (0.007)
20000 (0.029)	10848 (0.160)	9152 (0.015)	510 (0.741)	19490 (0.028)
50000 (0.073)	27316 (0.402)	22684 (0.037)	558 (0.811)	49442 (0.072)
100000 (0.146)	39384 (0.580)	60616 (0.098)	594 (0.863)	99406 (0.145)
200000 (0.292)	54960 (0.809)	145040 (0.235)	635 (0.922)	199365 (0.291)
500000 (0.729)	66917 (0.985)	433083 (0.701)	670 (0.974)	499330 (0.729)
685592 (1.000)	67938 (1.000)	617654 (1.000)	688 (1.000)	684904 (1.000)

==== Topic 206 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	0 (0.000)	10 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	0 (0.000)	20 (0.000)	20 (0.001)	0 (0.000)
50 (0.000)	2 (0.002)	48 (0.000)	50 (0.002)	0 (0.000)
100 (0.000)	10 (0.012)	90 (0.000)	100 (0.004)	0 (0.000)
200 (0.000)	26 (0.030)	174 (0.000)	200 (0.007)	0 (0.000)
500 (0.001)	30 (0.034)	470 (0.001)	500 (0.018)	0 (0.000)
1000 (0.001)	44 (0.051)	956 (0.001)	1000 (0.036)	0 (0.000)
2000 (0.003)	89 (0.102)	1911 (0.003)	1993 (0.071)	7 (0.000)
5000 (0.007)	131 (0.152)	4869 (0.007)	3913 (0.139)	1087 (0.002)
20000 (0.029)	313 (0.361)	19687 (0.029)	10268 (0.365)	9732 (0.015)
50000 (0.073)	588 (0.679)	49412 (0.072)	13917 (0.495)	36083 (0.055)
100000 (0.146)	631 (0.729)	99369 (0.145)	19247 (0.684)	80753 (0.123)
200000 (0.292)	764 (0.882)	199236 (0.291)	23460 (0.834)	176540 (0.269)
500000 (0.729)	868 (1.003)	499132 (0.729)	27591 (0.981)	472409 (0.719)
685592 (1.000)	866 (1.000)	684726 (1.000)	28129 (1.000)	657463 (1.000)

==== Topic 207 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	10 (0.003)	0 (0.000)
20 (0.000)	19 (0.001)	1 (0.000)	20 (0.005)	0 (0.000)
50 (0.000)	49 (0.002)	1 (0.000)	50 (0.013)	0 (0.000)
100 (0.000)	99 (0.005)	1 (0.000)	100 (0.026)	0 (0.000)
200 (0.000)	192 (0.009)	8 (0.000)	200 (0.051)	0 (0.000)
500 (0.001)	464 (0.022)	36 (0.000)	500 (0.128)	0 (0.000)
1000 (0.001)	924 (0.044)	76 (0.000)	1000 (0.256)	0 (0.000)
2000 (0.003)	1377 (0.066)	623 (0.001)	1745 (0.447)	255 (0.000)
5000 (0.007)	1966 (0.094)	3034 (0.005)	2016 (0.516)	2984 (0.004)
20000 (0.029)	2615 (0.125)	17385 (0.026)	2371 (0.607)	17629 (0.026)
50000 (0.073)	2886 (0.138)	47114 (0.071)	2828 (0.725)	47172 (0.069)
100000 (0.146)	3419 (0.163)	96581 (0.145)	3281 (0.841)	96719 (0.142)
200000 (0.292)	3920 (0.187)	196080 (0.295)	3622 (0.928)	196378 (0.288)
500000 (0.729)	18336 (0.876)	481664 (0.725)	3901 (1.000)	496099 (0.728)
685592 (1.000)	20929 (1.000)	664663 (1.000)	3903 (1.000)	681689 (1.000)