

Topic: 200
 Relevant Docs: 2544
 Rel Estimate: 9663
 Rel Accuracy: 26.3%
 F1: 2.8%
 F1 Estimate: 15.4%
 F1 Accuracy: 18.0%
 Best cutoff: 3164
 Cutoff Estimate: 27845
 Cutoff Accuracy: 11.4%
 Hypothetical F1: 7.4%
 ROC AUC : 61.5%

Topic: 201
 Relevant Docs: 1886
 Rel Estimate: 3668
 Rel Accuracy: 51.4%
 F1: 5.3%
 F1 Estimate: 19.2%
 F1 Accuracy: 27.7%
 Best cutoff: 1946
 Cutoff Estimate: 6995
 Cutoff Accuracy: 27.8%
 Hypothetical F1: 9.6%
 ROC AUC : 30.2%

Topic: 202
 Relevant Docs: 6312
 Rel Estimate: 3552
 Rel Accuracy: 56.3%
 F1: 0.6%
 F1 Estimate: 22.3%
 F1 Accuracy: 2.5%
 Best cutoff: 18334
 Cutoff Estimate: 5978
 Cutoff Accuracy: 32.6%
 Hypothetical F1: 4.5%
 ROC AUC : 35.2%

Topic: 203
 Relevant Docs: 3125
 Rel Estimate: 7832
 Rel Accuracy: 39.9%
 F1: 7.4%
 F1 Estimate: 14.9%
 F1 Accuracy: 49.9%
 Best cutoff: 19368
 Cutoff Estimate: 15125
 Cutoff Accuracy: 78.1%
 Hypothetical F1: 9.1%
 ROC AUC : 48.0%

Topic: 204
 Relevant Docs: 6362
 Rel Estimate: 5065
 Rel Accuracy: 79.6%
 F1: 8.5%
 F1 Estimate: 20.7%
 F1 Accuracy: 40.9%
 Best cutoff: 13304
 Cutoff Estimate: 9743
 Cutoff Accuracy: 73.2%
 Hypothetical F1: 15.6%
 ROC AUC : 73.6%

Topic: 205
 Relevant Docs: 67938
 Rel Estimate: 5786
 Rel Accuracy: 8.5%
 F1: 6.9%
 F1 Estimate: 18.9%
 F1 Accuracy: 36.5%
 Best cutoff: 684218

Cutoff Estimate: 12257
 Cutoff Accuracy: 1.8%
 Hypothetical F1: 18.0%
 ROC AUC : 33.7%

Topic: 206
 Relevant Docs: 866
 Rel Estimate: 8366
 Rel Accuracy: 10.4%
 F1: 4.8%
 F1 Estimate: 18.3%
 F1 Accuracy: 26.2%
 Best cutoff: 2260
 Cutoff Estimate: 19574
 Cutoff Accuracy: 11.5%
 Hypothetical F1: 20.1%
 ROC AUC : 87.5%

Topic: 207
 Relevant Docs: 20929
 Rel Estimate: 9354
 Rel Accuracy: 44.7%
 F1: 11.4%
 F1 Estimate: 20.0%
 F1 Accuracy: 57.1%
 Best cutoff: 13655
 Cutoff Estimate: 25620
 Cutoff Accuracy: 53.3%
 Hypothetical F1: 14.1%
 ROC AUC : 39.6%

Legal track learning task results

Ursinus College

URSK70T

==== Topic 200 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	2 (0.001)	8 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	7 (0.003)	13 (0.000)	6 (0.001)	14 (0.000)
50 (0.000)	7 (0.003)	43 (0.000)	14 (0.001)	36 (0.000)
100 (0.000)	8 (0.003)	92 (0.000)	27 (0.003)	73 (0.000)
200 (0.000)	17 (0.007)	183 (0.000)	50 (0.005)	150 (0.000)
500 (0.001)	46 (0.018)	454 (0.001)	110 (0.011)	390 (0.001)
1000 (0.001)	62 (0.024)	938 (0.001)	199 (0.021)	801 (0.001)
2000 (0.003)	89 (0.035)	1911 (0.003)	353 (0.037)	1647 (0.002)
5000 (0.007)	219 (0.086)	4781 (0.007)	752 (0.078)	4248 (0.006)
20000 (0.029)	387 (0.152)	19613 (0.029)	2251 (0.233)	17749 (0.026)
50000 (0.073)	497 (0.196)	49503 (0.072)	4386 (0.454)	45614 (0.067)
100000 (0.146)	789 (0.310)	99211 (0.145)	6677 (0.691)	93323 (0.138)
200000 (0.292)	1296 (0.510)	198704 (0.291)	8863 (0.917)	191137 (0.283)
500000 (0.729)	2385 (0.938)	497615 (0.729)	9477 (0.981)	490523 (0.726)
685592 (1.000)	2544 (1.000)	683048 (1.000)	9663 (1.000)	675929 (1.000)
==== Topic 201 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	6 (0.003)	4 (0.000)	4 (0.001)	6 (0.000)
20 (0.000)	14 (0.007)	6 (0.000)	8 (0.002)	12 (0.000)
50 (0.000)	21 (0.011)	29 (0.000)	18 (0.005)	32 (0.000)
100 (0.000)	24 (0.013)	76 (0.000)	33 (0.009)	67 (0.000)
200 (0.000)	34 (0.018)	166 (0.000)	61 (0.017)	139 (0.000)
500 (0.001)	68 (0.036)	432 (0.001)	137 (0.037)	363 (0.001)
1000 (0.001)	107 (0.057)	893 (0.001)	242 (0.066)	758 (0.001)
2000 (0.003)	183 (0.097)	1817 (0.003)	417 (0.114)	1583 (0.002)
5000 (0.007)	229 (0.121)	4771 (0.007)	816 (0.223)	4184 (0.006)
20000 (0.029)	290 (0.154)	19710 (0.029)	1844 (0.503)	18156 (0.027)
50000 (0.073)	324 (0.172)	49676 (0.073)	2581 (0.704)	47419 (0.070)
100000 (0.146)	358 (0.190)	99642 (0.146)	2995 (0.817)	97005 (0.142)
200000 (0.292)	356 (0.189)	199644 (0.292)	3193 (0.871)	196807 (0.289)
500000 (0.729)	719 (0.381)	499281 (0.730)	3482 (0.949)	496518 (0.728)
685592 (1.000)	1886 (1.000)	683706 (1.000)	3688 (1.000)	681924 (1.000)
==== Topic 202 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	0 (0.000)	10 (0.000)	5 (0.001)	5 (0.000)
20 (0.000)	0 (0.000)	20 (0.000)	9 (0.003)	11 (0.000)
50 (0.000)	2 (0.000)	48 (0.000)	22 (0.006)	28 (0.000)
100 (0.000)	2 (0.000)	98 (0.000)	42 (0.012)	58 (0.000)
200 (0.000)	2 (0.000)	198 (0.000)	80 (0.023)	120 (0.000)
500 (0.001)	2 (0.000)	498 (0.001)	175 (0.049)	325 (0.000)
1000 (0.001)	2 (0.000)	998 (0.001)	304 (0.086)	696 (0.001)
2000 (0.003)	12 (0.002)	1988 (0.003)	510 (0.144)	1490 (0.002)
5000 (0.007)	24 (0.004)	4976 (0.007)	948 (0.267)	4052 (0.006)
20000 (0.029)	557 (0.088)	19443 (0.029)	1987 (0.559)	18013 (0.026)
50000 (0.073)	652 (0.103)	49348 (0.073)	2618 (0.737)	47382 (0.069)
100000 (0.146)	675 (0.107)	99325 (0.146)	2924 (0.823)	97076 (0.142)
200000 (0.292)	818 (0.130)	199182 (0.293)	3079 (0.867)	196921 (0.289)
500000 (0.729)	2831 (0.448)	497169 (0.732)	3367 (0.948)	496633 (0.728)
685592 (1.000)	6312 (1.000)	679280 (1.000)	3552 (1.000)	682040 (1.000)
==== Topic 203 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	0 (0.000)	10 (0.000)	4 (0.000)	6 (0.000)
20 (0.000)	0 (0.000)	20 (0.000)	7 (0.001)	13 (0.000)
50 (0.000)	1 (0.000)	49 (0.000)	16 (0.002)	34 (0.000)
100 (0.000)	2 (0.001)	98 (0.000)	30 (0.004)	70 (0.000)
200 (0.000)	2 (0.001)	198 (0.000)	57 (0.007)	143 (0.000)
500 (0.001)	4 (0.001)	496 (0.001)	138 (0.018)	362 (0.001)
1000 (0.001)	5 (0.002)	995 (0.001)	248 (0.032)	752 (0.001)
2000 (0.003)	6 (0.002)	1994 (0.003)	428 (0.055)	1572 (0.002)
5000 (0.007)	322 (0.103)	4678 (0.007)	817 (0.104)	4183 (0.006)
20000 (0.029)	1037 (0.332)	18963 (0.028)	2049 (0.262)	17951 (0.026)
50000 (0.073)	1232 (0.394)	48768 (0.071)	3711 (0.474)	46289 (0.068)
100000 (0.146)	1315 (0.421)	98685 (0.145)	5606 (0.716)	94394 (0.139)
200000 (0.292)	1391 (0.445)	198609 (0.291)	7262 (0.927)	192738 (0.284)
500000 (0.729)	1548 (0.495)	498452 (0.730)	7646 (0.976)	492354 (0.726)
685592 (1.000)	3125 (1.000)	682467 (1.000)	7832 (1.000)	677760 (1.000)
==== Topic 204 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	7 (0.001)	3 (0.000)	3 (0.001)	7 (0.000)
20 (0.000)	12 (0.002)	8 (0.000)	5 (0.001)	15 (0.000)
50 (0.000)	21 (0.003)	29 (0.000)	13 (0.002)	37 (0.000)

100 (0.000)	29 (0.005)	71 (0.000)	24 (0.005)	76 (0.000)
200 (0.000)	52 (0.008)	148 (0.000)	47 (0.009)	153 (0.000)
500 (0.001)	70 (0.011)	430 (0.001)	112 (0.022)	388 (0.001)
1000 (0.001)	69 (0.011)	931 (0.001)	215 (0.042)	785 (0.001)
2000 (0.003)	296 (0.046)	1704 (0.003)	410 (0.081)	1590 (0.002)
5000 (0.007)	364 (0.057)	4636 (0.007)	924 (0.182)	4076 (0.006)
20000 (0.029)	1655 (0.260)	18345 (0.027)	2248 (0.444)	17752 (0.026)
50000 (0.073)	2085 (0.328)	47915 (0.071)	3201 (0.632)	46799 (0.069)
100000 (0.146)	2598 (0.408)	97402 (0.143)	4031 (0.796)	95969 (0.141)
200000 (0.292)	3955 (0.622)	196045 (0.289)	4586 (0.905)	195414 (0.287)
500000 (0.729)	6080 (0.956)	493920 (0.727)	4880 (0.963)	495120 (0.728)
685592 (1.000)	6362 (1.000)	679230 (1.000)	5065 (1.000)	680527 (1.000)
==== Topic 205 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	5 (0.000)	5 (0.000)	3 (0.000)	7 (0.000)
20 (0.000)	5 (0.000)	15 (0.000)	5 (0.001)	15 (0.000)
50 (0.000)	7 (0.000)	43 (0.000)	13 (0.002)	37 (0.000)
100 (0.000)	13 (0.000)	87 (0.000)	25 (0.004)	75 (0.000)
200 (0.000)	40 (0.001)	160 (0.000)	48 (0.008)	152 (0.000)
500 (0.001)	106 (0.002)	394 (0.001)	115 (0.020)	385 (0.001)
1000 (0.001)	108 (0.002)	892 (0.001)	218 (0.038)	782 (0.001)
2000 (0.003)	338 (0.005)	1662 (0.003)	412 (0.071)	1588 (0.002)
5000 (0.007)	635 (0.009)	4365 (0.007)	907 (0.157)	4093 (0.006)
20000 (0.029)	4094 (0.060)	15906 (0.026)	2334 (0.403)	17666 (0.026)
50000 (0.073)	8283 (0.122)	41717 (0.068)	3853 (0.666)	46147 (0.068)
100000 (0.146)	9044 (0.133)	90956 (0.147)	4894 (0.846)	95106 (0.140)
200000 (0.292)	16720 (0.246)	183280 (0.297)	5305 (0.917)	194695 (0.286)
500000 (0.729)	29617 (0.436)	470383 (0.762)	5601 (0.968)	494399 (0.727)
685592 (1.000)	67938 (1.000)	617654 (1.000)	5786 (1.000)	679806 (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)	1 (0.001)	19 (0.000)	6 (0.001)	14 (0.000)
50 (0.000)	6 (0.007)	44 (0.000)	15 (0.002)	35 (0.000)
100 (0.000)	8 (0.009)	92 (0.000)	30 (0.004)	70 (0.000)
200 (0.000)	86 (0.099)	114 (0.000)	57 (0.007)	143 (0.000)
500 (0.001)	88 (0.101)	412 (0.001)	129 (0.015)	371 (0.001)
1000 (0.001)	173 (0.200)	827 (0.001)	232 (0.028)	768 (0.001)
2000 (0.003)	255 (0.294)	1745 (0.003)	413 (0.049)	1587 (0.002)
5000 (0.007)	349 (0.403)	4651 (0.007)	903 (0.108)	4097 (0.006)
20000 (0.029)	492 (0.568)	19508 (0.028)	2599 (0.311)	17401 (0.026)
50000 (0.073)	637 (0.736)	49363 (0.072)	4654 (0.556)	45346 (0.067)
100000 (0.146)	647 (0.747)	99353 (0.145)	6460 (0.772)	93540 (0.138)
200000 (0.292)	770 (0.889)	199230 (0.291)	7817 (0.934)	192183 (0.284)
500000 (0.729)	792 (0.915)	499208 (0.729)	8181 (0.978)	491819 (0.726)
685592 (1.000)	866 (1.000)	684726 (1.000)	8366 (1.000)	677226 (1.000)
==== Topic 207 ====				
Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	5 (0.001)	5 (0.000)
20 (0.000)	20 (0.001)	0 (0.000)	10 (0.001)	10 (0.000)
50 (0.000)	50 (0.002)	0 (0.000)	23 (0.002)	27 (0.000)
100 (0.000)	98 (0.005)	2 (0.000)	43 (0.005)	57 (0.000)
200 (0.000)	172 (0.008)	28 (0.000)	77 (0.008)	123 (0.000)
500 (0.001)	394 (0.019)	106 (0.000)	161 (0.017)	339 (0.001)
1000 (0.001)	767 (0.037)	233 (0.000)	276 (0.029)	724 (0.001)
2000 (0.003)	1176 (0.056)	824 (0.001)	459 (0.049)	1541 (0.002)
5000 (0.007)	1503 (0.072)	3497 (0.005)	939 (0.100)	4061 (0.006)
20000 (0.029)	2565 (0.123)	17435 (0.026)	2907 (0.311)	17093 (0.025)
50000 (0.073)	3268 (0.156)	46732 (0.070)	5449 (0.583)	44551 (0.066)
100000 (0.146)	3586 (0.171)	96414 (0.145)	7506 (0.803)	92494 (0.137)
200000 (0.292)	4734 (0.226)	195266 (0.294)	8821 (0.943)	191179 (0.283)
500000 (0.729)	9031 (0.431)	490969 (0.739)	9168 (0.980)	490832 (0.726)
685592 (1.000)	20929 (1.000)	664663 (1.000)	9354 (1.000)	676238 (1.000)