

Legal Track results — University of Waterloo

Description	
Run ID:	UWALINA4
Run type :	automatic
Sources used:	deduped text
Estimate of the number of person-hours spent...	
configuring/loading:	40
searching:	0
reviewing:	0
analyzing:	8

Topic: 401

Relevant Docs: 20017
 Rel Estimate: 294403
 Rel Accuracy: 6.8%
 F1: 8.6%
 F1 Estimate: 72.3%
 F1 Accuracy: 11.8%
 Best cutoff: 83602
 Cutoff Estimate: 416484
 Cutoff Accuracy: 20.1%
 Hypothetical F1: 16.2%
 ROC AUC: 75.9%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 139474
 Rel Accuracy: 2.2%
 F1: 2.9%
 F1 Estimate: 65.4%
 F1 Accuracy: 4.5%
 Best cutoff: 14908
 Cutoff Estimate: 144055
 Cutoff Accuracy: 10.3%
 Hypothetical F1: 7.2%
 ROC AUC: 81.9%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 97787
 Rel Accuracy: 1.3%
 F1: 0.9%
 F1 Estimate: 46.4%
 F1 Accuracy: 2.0%
 Best cutoff: 21385
 Cutoff Estimate: 135501
 Cutoff Accuracy: 15.8%
 Hypothetical F1: 3.5%
 ROC AUC: 78.4%

==== Topic 401 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	20 (0.001)	0 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	48 (0.002)	2 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	93 (0.005)	7 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	127 (0.006)	12 (0.000)	199 (0.001)	1 (0.000)
500 (0.001)	167 (0.008)	44 (0.000)	495 (0.002)	5 (0.000)
1000 (0.001)	204 (0.010)	54 (0.000)	988 (0.003)	12 (0.000)
2000 (0.003)	245 (0.012)	1755 (0.003)	1970 (0.007)	30 (0.000)
5000 (0.007)	1024 (0.052)	3976 (0.006)	4898 (0.017)	102 (0.000)
20000 (0.029)	2042 (0.102)	17958 (0.027)	19251 (0.065)	749 (0.002)
50000 (0.073)	4275 (0.213)	45725 (0.069)	46753 (0.159)	3247 (0.008)
100000 (0.146)	8391 (0.417)	91609 (0.138)	88526 (0.301)	11474 (0.029)
200000 (0.292)	13179 (0.668)	186821 (0.281)	155240 (0.527)	44760 (0.114)
500000 (0.729)	19654 (0.975)	480346 (0.722)	281595 (0.956)	218405 (0.558)
685592 (1.000)	20017 (1.000)	665575 (1.000)	294403 (1.000)	391189 (1.000)

==== Topic 402 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	2 (0.001)	8 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	4 (0.001)	16 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	7 (0.002)	43 (0.000)	49 (0.000)	1 (0.000)
100 (0.000)	16 (0.005)	84 (0.000)	99 (0.001)	1 (0.000)
200 (0.000)	25 (0.008)	85 (0.000)	197 (0.001)	3 (0.000)
500 (0.001)	49 (0.016)	92 (0.000)	490 (0.004)	10 (0.000)
1000 (0.001)	80 (0.027)	920 (0.001)	974 (0.007)	26 (0.000)
2000 (0.003)	114 (0.038)	1886 (0.003)	1935 (0.014)	65 (0.000)
5000 (0.007)	182 (0.060)	4818 (0.007)	4772 (0.034)	228 (0.000)
20000 (0.029)	707 (0.236)	19293 (0.028)	18414 (0.132)	1586 (0.003)
50000 (0.073)	899 (0.298)	49101 (0.072)	43298 (0.310)	6702 (0.012)
100000 (0.146)	1375 (0.458)	98625 (0.144)	74311 (0.533)	25689 (0.047)
200000 (0.292)	2587 (0.853)	197413 (0.289)	107728 (0.772)	92272 (0.169)
500000 (0.729)	3040 (1.000)	496960 (0.728)	138812 (0.995)	361188 (0.661)
685592 (1.000)	3012 (1.000)	682580 (1.000)	139474 (1.000)	546118 (1.000)

==== Topic 403 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	3 (0.002)	7 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	3 (0.002)	17 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	3 (0.002)	47 (0.000)	50 (0.001)	0 (0.000)
100 (0.000)	3 (0.002)	97 (0.000)	99 (0.001)	1 (0.000)
200 (0.000)	5 (0.004)	195 (0.000)	197 (0.002)	3 (0.000)
500 (0.001)	5 (0.004)	495 (0.001)	488 (0.005)	12 (0.000)
1000 (0.001)	8 (0.006)	992 (0.001)	961 (0.010)	39 (0.000)
2000 (0.003)	14 (0.011)	1986 (0.003)	1877 (0.019)	123 (0.000)
5000 (0.007)	21 (0.017)	4979 (0.007)	4448 (0.045)	552 (0.001)
20000 (0.029)	63 (0.051)	19937 (0.029)	14076 (0.144)	5924 (0.010)
50000 (0.073)	466 (0.376)	49534 (0.072)	27542 (0.282)	22458 (0.038)
100000 (0.146)	573 (0.465)	99427 (0.145)	44896 (0.459)	55104 (0.094)
200000 (0.292)	680 (0.554)	199320 (0.291)	66932 (0.684)	133068 (0.226)
500000 (0.729)	1231 (0.994)	498769 (0.729)	95267 (0.974)	404733 (0.689)
685593 (1.000)	1239 (1.000)	684354 (1.000)	97787 (1.000)	587806 (1.000)