

Legal Track results — University of Waterloo

Description	
Run ID:	UWABASAM
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: 522063
 Rel Accuracy: 3.8%
 F1: 7.0%
 F1 Estimate: 98.9%
 F1 Accuracy: 7.1%
 Best cutoff: 14951
 Cutoff Estimate: 533589
 Cutoff Accuracy: 2.8%
 Hypothetical F1: 33.2%
 ROC AUC: 77.0%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 459735
 Rel Accuracy: 0.7%
 F1: 1.1%
 F1 Estimate: 93.2%
 F1 Accuracy: 1.2%
 Best cutoff: 7106
 Cutoff Estimate: 526448
 Cutoff Accuracy: 1.3%
 Hypothetical F1: 19.3%
 ROC AUC: 75.0%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 511880
 Rel Accuracy: 0.2%
 F1: 0.5%
 F1 Estimate: 98.5%
 F1 Accuracy: 0.5%
 Best cutoff: 2301
 Cutoff Estimate: 527557
 Cutoff Accuracy: 0.4%
 Hypothetical F1: 52.1%
 ROC AUC: 77.7%

==== Topic 401 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	9 (0.000)	1 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	19 (0.001)	1 (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)	97 (0.005)	3 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	181 (0.009)	4 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	388 (0.019)	9 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	616 (0.031)	23 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	895 (0.045)	52 (0.000)	2000 (0.004)	0 (0.000)
5000 (0.007)	3109 (0.146)	1891 (0.003)	5000 (0.010)	0 (0.000)
20000 (0.029)	6199 (0.304)	13801 (0.021)	20000 (0.038)	0 (0.000)
50000 (0.073)	9816 (0.503)	40184 (0.060)	49994 (0.096)	6 (0.000)
100000 (0.146)	12446 (0.615)	87554 (0.132)	99945 (0.191)	55 (0.000)
200000 (0.292)	14512 (0.736)	185488 (0.279)	199801 (0.383)	199 (0.001)
500000 (0.729)	17666 (0.885)	482334 (0.725)	496028 (0.950)	3972 (0.024)
685592 (1.000)	20017 (1.000)	665575 (1.000)	522063 (1.000)	163529 (1.000)

==== Topic 402 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.003)	0 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	20 (0.007)	0 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	48 (0.016)	2 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	93 (0.031)	7 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	150 (0.050)	22 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	247 (0.082)	96 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	358 (0.119)	642 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	439 (0.146)	1561 (0.002)	2000 (0.004)	0 (0.000)
5000 (0.007)	544 (0.181)	4456 (0.007)	5000 (0.011)	0 (0.000)
20000 (0.029)	1128 (0.371)	18872 (0.028)	19999 (0.044)	1 (0.000)
50000 (0.073)	1575 (0.515)	48425 (0.071)	49913 (0.109)	87 (0.000)
100000 (0.146)	1997 (0.649)	98003 (0.144)	98364 (0.214)	1636 (0.007)
200000 (0.292)	1954 (0.645)	198046 (0.290)	185656 (0.404)	14344 (0.064)
500000 (0.729)	2312 (0.769)	497688 (0.729)	440557 (0.958)	59443 (0.263)
685592 (1.000)	3012 (1.000)	682580 (1.000)	459735 (1.000)	225857 (1.000)

==== Topic 403 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	1 (0.001)	9 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	8 (0.006)	12 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	22 (0.018)	28 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	39 (0.031)	61 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	74 (0.060)	115 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	149 (0.120)	234 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	207 (0.167)	793 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	886 (0.595)	1114 (0.002)	2000 (0.004)	0 (0.000)
5000 (0.007)	902 (0.623)	4098 (0.006)	5000 (0.010)	0 (0.000)
20000 (0.029)	756 (0.621)	19244 (0.028)	19996 (0.039)	4 (0.000)
50000 (0.073)	825 (0.652)	49175 (0.072)	49968 (0.098)	32 (0.000)
100000 (0.146)	792 (0.642)	99208 (0.145)	99904 (0.195)	96 (0.001)
200000 (0.292)	820 (0.659)	199180 (0.291)	199733 (0.390)	267 (0.002)
500000 (0.729)	1235 (0.990)	498765 (0.729)	492648 (0.962)	7352 (0.042)
685593 (1.000)	1239 (1.000)	684354 (1.000)	511880 (1.000)	173713 (1.000)