

Legal Track results — University of Waterloo

Description	
Run ID:	UWASNA3
Run type :	automatic
Sources used:	deduped text,other
Estimate of the number of person-hours spent...	
configuring/loading:	40
searching:	0
reviewing:	0
analyzing:	8

Topic: 401

Relevant Docs: 20017
 Rel Estimate: 516258
 Rel Accuracy: 3.9%
 F1: 7.0%
 F1 Estimate: 98.9%
 F1 Accuracy: 7.1%
 Best cutoff: 22269
 Cutoff Estimate: 527983
 Cutoff Accuracy: 4.2%
 Hypothetical F1: 39.5%
 ROC AUC: 75.4%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 427764
 Rel Accuracy: 0.7%
 F1: 0.9%
 F1 Estimate: 76.8%
 F1 Accuracy: 1.1%
 Best cutoff: 5121
 Cutoff Estimate: 685100
 Cutoff Accuracy: 0.7%
 Hypothetical F1: 19.1%
 ROC AUC: 57.2%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 489902
 Rel Accuracy: 0.3%
 F1: 0.5%
 F1 Estimate: 97.9%
 F1 Accuracy: 0.5%
 Best cutoff: 4259
 Cutoff Estimate: 510379
 Cutoff Accuracy: 0.8%
 Hypothetical F1: 18.1%
 ROC AUC: 73.4%

==== 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)	50 (0.002)	0 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	100 (0.005)	0 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	163 (0.008)	4 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	360 (0.018)	11 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	499 (0.025)	42 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	660 (0.033)	57 (0.000)	2000 (0.004)	0 (0.000)
5000 (0.007)	1908 (0.095)	3092 (0.005)	5000 (0.010)	0 (0.000)
20000 (0.029)	6408 (0.316)	13592 (0.020)	19997 (0.039)	3 (0.000)
50000 (0.073)	9109 (0.453)	40891 (0.061)	49967 (0.097)	33 (0.000)
100000 (0.146)	8833 (0.445)	91167 (0.137)	99906 (0.194)	94 (0.001)
200000 (0.292)	13546 (0.688)	186454 (0.280)	199569 (0.387)	431 (0.003)
500000 (0.729)	17722 (0.887)	482278 (0.725)	495040 (0.959)	4960 (0.029)
685592 (1.000)	20017 (1.000)	665575 (1.000)	516258 (1.000)	169334 (1.000)

==== Topic 402 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	8 (0.003)	2 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	13 (0.004)	7 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	16 (0.005)	34 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	27 (0.009)	73 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	63 (0.021)	92 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	112 (0.037)	115 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	163 (0.054)	837 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	228 (0.076)	1772 (0.003)	2000 (0.005)	0 (0.000)
5000 (0.007)	773 (0.246)	4227 (0.006)	4999 (0.012)	1 (0.000)
20000 (0.029)	782 (0.257)	19218 (0.028)	19886 (0.046)	114 (0.000)
50000 (0.073)	1319 (0.437)	48681 (0.071)	46013 (0.108)	3987 (0.015)
100000 (0.146)	1447 (0.476)	98553 (0.144)	81762 (0.191)	18238 (0.071)
200000 (0.292)	1410 (0.468)	198590 (0.291)	151640 (0.354)	48360 (0.188)
500000 (0.729)	2263 (0.752)	497737 (0.729)	340558 (0.796)	159442 (0.618)
685592 (1.000)	3012 (1.000)	682580 (1.000)	427764 (1.000)	257828 (1.000)

==== Topic 403 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	2 (0.002)	8 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	10 (0.008)	10 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	25 (0.020)	25 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	48 (0.039)	52 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	60 (0.048)	116 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	92 (0.074)	202 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	128 (0.103)	300 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	170 (0.137)	1830 (0.003)	2000 (0.004)	0 (0.000)
5000 (0.007)	510 (0.435)	4490 (0.007)	4999 (0.010)	1 (0.000)
20000 (0.029)	573 (0.466)	19427 (0.028)	19983 (0.041)	17 (0.000)
50000 (0.073)	591 (0.474)	49409 (0.072)	49949 (0.102)	51 (0.000)
100000 (0.146)	658 (0.525)	99342 (0.145)	99841 (0.204)	159 (0.001)
200000 (0.292)	763 (0.614)	199237 (0.291)	199025 (0.406)	975 (0.005)
500000 (0.729)	1211 (0.973)	498789 (0.729)	483509 (0.987)	16491 (0.084)
685593 (1.000)	1239 (1.000)	684354 (1.000)	489902 (1.000)	195691 (1.000)