

Legal Track results — University of Waterloo

Description	
Run ID:	UWALINA2
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: 329192
 Rel Accuracy: 6.1%
 F1: 8.0%
 F1 Estimate: 72.6%
 F1 Accuracy: 11.0%
 Best cutoff: 43080
 Cutoff Estimate: 456132
 Cutoff Accuracy: 9.4%
 Hypothetical F1: 16.1%
 ROC AUC: 73.5%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 131265
 Rel Accuracy: 2.3%
 F1: 2.8%
 F1 Estimate: 52.8%
 F1 Accuracy: 5.2%
 Best cutoff: 68385
 Cutoff Estimate: 180952
 Cutoff Accuracy: 37.8%
 Hypothetical F1: 3.5%
 ROC AUC: 84.3%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 140479
 Rel Accuracy: 0.9%
 F1: 0.8%
 F1 Estimate: 54.6%
 F1 Accuracy: 1.5%
 Best cutoff: 8970
 Cutoff Estimate: 196303
 Cutoff Accuracy: 4.6%
 Hypothetical F1: 7.7%
 ROC AUC: 78.1%

==== 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)	17 (0.001)	3 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	38 (0.002)	12 (0.000)	49 (0.000)	1 (0.000)
100 (0.000)	52 (0.003)	48 (0.000)	99 (0.000)	1 (0.000)
200 (0.000)	63 (0.003)	51 (0.000)	197 (0.001)	3 (0.000)
500 (0.001)	76 (0.004)	55 (0.000)	490 (0.001)	10 (0.000)
1000 (0.001)	98 (0.005)	902 (0.001)	978 (0.003)	22 (0.000)
2000 (0.003)	120 (0.006)	1880 (0.003)	1948 (0.006)	52 (0.000)
5000 (0.007)	226 (0.011)	4774 (0.007)	4839 (0.015)	161 (0.000)
20000 (0.029)	2473 (0.125)	17527 (0.026)	18950 (0.058)	1050 (0.003)
50000 (0.073)	4794 (0.241)	45206 (0.068)	45547 (0.138)	4453 (0.012)
100000 (0.146)	8111 (0.404)	91889 (0.138)	85499 (0.260)	14501 (0.041)
200000 (0.292)	12495 (0.616)	187505 (0.282)	152435 (0.463)	47565 (0.133)
500000 (0.729)	19161 (0.953)	480839 (0.723)	299522 (0.910)	200478 (0.563)
685592 (1.000)	20017 (1.000)	665575 (1.000)	329192 (1.000)	356400 (1.000)

==== Topic 402 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	2 (0.001)	8 (0.000)	9 (0.000)	1 (0.000)
20 (0.000)	4 (0.001)	16 (0.000)	18 (0.000)	2 (0.000)
50 (0.000)	5 (0.002)	45 (0.000)	45 (0.000)	5 (0.000)
100 (0.000)	14 (0.005)	86 (0.000)	90 (0.001)	10 (0.000)
200 (0.000)	14 (0.005)	102 (0.000)	178 (0.001)	22 (0.000)
500 (0.001)	21 (0.007)	135 (0.000)	437 (0.003)	63 (0.000)
1000 (0.001)	22 (0.007)	978 (0.001)	860 (0.007)	140 (0.000)
2000 (0.003)	36 (0.012)	1964 (0.003)	1689 (0.013)	311 (0.001)
5000 (0.007)	79 (0.026)	4921 (0.007)	4091 (0.031)	909 (0.002)
20000 (0.029)	290 (0.096)	19710 (0.029)	14926 (0.114)	5074 (0.009)
50000 (0.073)	512 (0.170)	49488 (0.073)	32892 (0.251)	17108 (0.031)
100000 (0.146)	1685 (0.562)	98315 (0.144)	56307 (0.429)	43693 (0.079)
200000 (0.292)	2851 (0.964)	197149 (0.289)	87242 (0.665)	112758 (0.203)
500000 (0.729)	3037 (1.000)	496963 (0.728)	128115 (0.976)	371885 (0.671)
685592 (1.000)	3012 (1.000)	682580 (1.000)	131265 (1.000)	554327 (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)	2 (0.002)	18 (0.000)	19 (0.000)	1 (0.000)
50 (0.000)	4 (0.003)	46 (0.000)	47 (0.000)	3 (0.000)
100 (0.000)	10 (0.008)	90 (0.000)	92 (0.001)	8 (0.000)
200 (0.000)	11 (0.009)	94 (0.000)	183 (0.001)	17 (0.000)
500 (0.001)	12 (0.010)	116 (0.000)	448 (0.003)	52 (0.000)
1000 (0.001)	15 (0.012)	985 (0.001)	880 (0.006)	120 (0.000)
2000 (0.003)	24 (0.019)	1976 (0.003)	1719 (0.012)	281 (0.001)
5000 (0.007)	48 (0.039)	4952 (0.007)	4122 (0.029)	878 (0.002)
20000 (0.029)	443 (0.374)	19557 (0.029)	15080 (0.107)	4920 (0.009)
50000 (0.073)	594 (0.486)	49406 (0.072)	34045 (0.242)	15955 (0.029)
100000 (0.146)	710 (0.576)	99290 (0.145)	59195 (0.421)	40805 (0.075)
200000 (0.292)	797 (0.644)	199203 (0.291)	92977 (0.662)	107023 (0.196)
500000 (0.729)	1248 (0.999)	498752 (0.729)	137537 (0.979)	362463 (0.665)
685593 (1.000)	1239 (1.000)	684354 (1.000)	140479 (1.000)	545114 (1.000)