

Legal Track results — University of Waterloo

Description	
Run ID:	UWALINA3
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: 309255
 Rel Accuracy: 6.5%
 F1: 8.5%
 F1 Estimate: 70.6%
 F1 Accuracy: 12.0%
 Best cutoff: 59248
 Cutoff Estimate: 433440
 Cutoff Accuracy: 13.7%
 Hypothetical F1: 18.9%
 ROC AUC: 77.8%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 151470
 Rel Accuracy: 2.0%
 F1: 2.7%
 F1 Estimate: 60.1%
 F1 Accuracy: 4.5%
 Best cutoff: 19118
 Cutoff Estimate: 184017
 Cutoff Accuracy: 10.4%
 Hypothetical F1: 6.0%
 ROC AUC: 82.3%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 85724
 Rel Accuracy: 1.4%
 F1: 1.0%
 F1 Estimate: 41.3%
 F1 Accuracy: 2.3%
 Best cutoff: 20343
 Cutoff Estimate: 144863
 Cutoff Accuracy: 14.0%
 Hypothetical F1: 3.6%
 ROC AUC: 77.3%

==== Topic 401 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	7 (0.000)	3 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	15 (0.001)	5 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	41 (0.002)	9 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	74 (0.004)	26 (0.000)	99 (0.000)	1 (0.000)
200 (0.000)	89 (0.004)	41 (0.000)	198 (0.001)	2 (0.000)
500 (0.001)	112 (0.006)	68 (0.000)	492 (0.002)	8 (0.000)
1000 (0.001)	137 (0.007)	71 (0.000)	982 (0.003)	18 (0.000)
2000 (0.003)	168 (0.008)	1832 (0.003)	1958 (0.006)	42 (0.000)
5000 (0.007)	247 (0.012)	4753 (0.007)	4868 (0.016)	132 (0.000)
20000 (0.029)	2546 (0.128)	17454 (0.026)	19097 (0.062)	903 (0.002)
50000 (0.073)	5519 (0.275)	44481 (0.067)	45911 (0.148)	4089 (0.011)
100000 (0.146)	8810 (0.430)	91190 (0.137)	85571 (0.277)	14429 (0.038)
200000 (0.292)	14678 (0.701)	185322 (0.279)	149570 (0.484)	50430 (0.134)
500000 (0.729)	19269 (0.973)	480731 (0.722)	282589 (0.914)	217411 (0.578)
685592 (1.000)	20017 (1.000)	665575 (1.000)	309255 (1.000)	376337 (1.000)

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Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	0 (0.000)	10 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	0 (0.000)	20 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	0 (0.000)	50 (0.000)	49 (0.000)	1 (0.000)
100 (0.000)	0 (0.000)	100 (0.000)	98 (0.001)	2 (0.000)
200 (0.000)	0 (0.000)	200 (0.000)	195 (0.001)	5 (0.000)
500 (0.001)	5 (0.002)	495 (0.001)	484 (0.003)	16 (0.000)
1000 (0.001)	13 (0.004)	987 (0.001)	961 (0.006)	39 (0.000)
2000 (0.003)	29 (0.010)	1971 (0.003)	1905 (0.013)	95 (0.000)
5000 (0.007)	102 (0.034)	4898 (0.007)	4688 (0.031)	312 (0.001)
20000 (0.029)	644 (0.215)	19356 (0.028)	17923 (0.118)	2077 (0.004)
50000 (0.073)	1225 (0.410)	48775 (0.071)	41159 (0.272)	8841 (0.017)
100000 (0.146)	1379 (0.457)	98621 (0.144)	69410 (0.458)	30590 (0.057)
200000 (0.292)	2590 (0.847)	197410 (0.289)	105511 (0.697)	94489 (0.177)
500000 (0.729)	3016 (0.999)	496984 (0.728)	149049 (0.984)	350951 (0.657)
685592 (1.000)	3012 (1.000)	682580 (1.000)	151470 (1.000)	534122 (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)	4 (0.003)	16 (0.000)	19 (0.000)	1 (0.000)
50 (0.000)	5 (0.004)	45 (0.000)	44 (0.001)	6 (0.000)
100 (0.000)	7 (0.006)	93 (0.000)	86 (0.001)	14 (0.000)
200 (0.000)	8 (0.006)	100 (0.000)	166 (0.002)	34 (0.000)
500 (0.001)	12 (0.010)	116 (0.000)	396 (0.005)	104 (0.000)
1000 (0.001)	15 (0.012)	147 (0.000)	752 (0.009)	248 (0.000)
2000 (0.003)	20 (0.016)	1980 (0.003)	1382 (0.016)	618 (0.001)
5000 (0.007)	35 (0.028)	4965 (0.007)	2964 (0.035)	2036 (0.003)
20000 (0.029)	56 (0.045)	19944 (0.029)	9935 (0.116)	10065 (0.017)
50000 (0.073)	467 (0.386)	49533 (0.072)	21953 (0.256)	28047 (0.047)
100000 (0.146)	623 (0.509)	99377 (0.145)	37250 (0.435)	62750 (0.105)
200000 (0.292)	745 (0.605)	199255 (0.291)	57486 (0.671)	142514 (0.238)
500000 (0.729)	1238 (0.997)	498762 (0.729)	83579 (0.975)	416421 (0.694)
685593 (1.000)	1239 (1.000)	684354 (1.000)	85724 (1.000)	599869 (1.000)