

Legal Track results — University of Waterloo

Description	
Run ID:	UWASNA44
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: 508612
 Rel Accuracy: 3.9%
 F1: 7.0%
 F1 Estimate: 98.3%
 F1 Accuracy: 7.1%
 Best cutoff: 16121
 Cutoff Estimate: 525652
 Cutoff Accuracy: 3.1%
 Hypothetical F1: 25.1%
 ROC AUC: 67.2%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 506073
 Rel Accuracy: 0.6%
 F1: 1.2%
 F1 Estimate: 98.5%
 F1 Accuracy: 1.2%
 Best cutoff: 5652
 Cutoff Estimate: 521761
 Cutoff Accuracy: 1.1%
 Hypothetical F1: 18.8%
 ROC AUC: 65.6%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 493890
 Rel Accuracy: 0.3%
 F1: 0.5%
 F1 Estimate: 98.1%
 F1 Accuracy: 0.5%
 Best cutoff: 3794
 Cutoff Estimate: 512910
 Cutoff Accuracy: 0.7%
 Hypothetical F1: 23.9%
 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)	19 (0.001)	1 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	49 (0.002)	1 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	98 (0.005)	2 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	171 (0.009)	5 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	360 (0.018)	12 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	952 (0.047)	48 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	1288 (0.064)	712 (0.001)	2000 (0.004)	0 (0.000)
5000 (0.007)	1550 (0.077)	3450 (0.005)	5000 (0.010)	0 (0.000)
20000 (0.029)	4283 (0.218)	15717 (0.024)	19989 (0.039)	11 (0.000)
50000 (0.073)	7583 (0.378)	42417 (0.064)	49796 (0.098)	204 (0.001)
100000 (0.146)	7567 (0.378)	92433 (0.139)	99265 (0.195)	735 (0.004)
200000 (0.292)	7633 (0.382)	192367 (0.289)	198181 (0.390)	1819 (0.010)
500000 (0.729)	17192 (0.860)	482808 (0.725)	489744 (0.963)	10256 (0.058)
685592 (1.000)	20017 (1.000)	665575 (1.000)	508612 (1.000)	176980 (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)	18 (0.006)	2 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	47 (0.016)	3 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	72 (0.024)	28 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	106 (0.035)	69 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	163 (0.054)	337 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	230 (0.076)	770 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	249 (0.083)	1751 (0.003)	2000 (0.004)	0 (0.000)
5000 (0.007)	318 (0.106)	4682 (0.007)	5000 (0.010)	0 (0.000)
20000 (0.029)	889 (0.288)	19111 (0.028)	19990 (0.040)	10 (0.000)
50000 (0.073)	823 (0.272)	49177 (0.072)	49950 (0.099)	50 (0.000)
100000 (0.146)	927 (0.307)	99073 (0.145)	99862 (0.197)	138 (0.001)
200000 (0.292)	1934 (0.632)	198066 (0.290)	199172 (0.394)	828 (0.005)
500000 (0.729)	2662 (0.880)	497338 (0.729)	491039 (0.970)	8961 (0.050)
685592 (1.000)	3012 (1.000)	682580 (1.000)	506073 (1.000)	179519 (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)	9 (0.007)	11 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	24 (0.019)	26 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	42 (0.034)	58 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	63 (0.051)	111 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	100 (0.081)	196 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	136 (0.110)	298 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	173 (0.140)	1827 (0.003)	2000 (0.004)	0 (0.000)
5000 (0.007)	557 (0.459)	4443 (0.006)	4999 (0.010)	1 (0.000)
20000 (0.029)	673 (0.532)	19327 (0.028)	19984 (0.040)	16 (0.000)
50000 (0.073)	675 (0.534)	49325 (0.072)	49948 (0.101)	52 (0.000)
100000 (0.146)	734 (0.590)	99266 (0.145)	99868 (0.202)	132 (0.001)
200000 (0.292)	799 (0.641)	199201 (0.291)	199367 (0.404)	633 (0.003)
500000 (0.729)	1214 (0.976)	498786 (0.729)	485799 (0.984)	14201 (0.074)
685593 (1.000)	1239 (1.000)	684354 (1.000)	493890 (1.000)	191703 (1.000)