

Legal Track results — University of Waterloo

Description	
Run ID:	UWABASA2
Run type :	automatic
Sources used:	deduped text
Estimate of the number of person-hours spent...	
configuring/loading:	7
searching:	0
reviewing:	0
analyzing:	1

Topic: 401

Relevant Docs: 20017
 Rel Estimate: 517875
 Rel Accuracy: 3.9%
 F1: 7.0%
 F1 Estimate: 99.0%
 F1 Accuracy: 7.0%
 Best cutoff: 38061
 Cutoff Estimate: 528036
 Cutoff Accuracy: 7.2%
 Hypothetical F1: 38.6%
 ROC AUC: 78.9%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 489940
 Rel Accuracy: 0.6%
 F1: 0.9%
 F1 Estimate: 83.4%
 F1 Accuracy: 1.0%
 Best cutoff: 7651
 Cutoff Estimate: 685592
 Cutoff Accuracy: 1.1%
 Hypothetical F1: 16.3%
 ROC AUC: 51.9%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 487935
 Rel Accuracy: 0.3%
 F1: 0.5%
 F1 Estimate: 97.8%
 F1 Accuracy: 0.5%
 Best cutoff: 682
 Cutoff Estimate: 509808
 Cutoff Accuracy: 0.1%
 Hypothetical F1: 13.9%
 ROC AUC: 74.3%

==== 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)	48 (0.002)	2 (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)	156 (0.008)	3 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	340 (0.017)	4 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	531 (0.027)	12 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	875 (0.044)	40 (0.000)	2000 (0.004)	0 (0.000)
5000 (0.007)	3703 (0.172)	1297 (0.002)	5000 (0.010)	0 (0.000)
20000 (0.029)	7154 (0.358)	12846 (0.019)	20000 (0.039)	0 (0.000)
50000 (0.073)	12110 (0.582)	37890 (0.057)	49995 (0.097)	5 (0.000)
100000 (0.146)	14243 (0.702)	85757 (0.129)	99967 (0.193)	33 (0.000)
200000 (0.292)	13917 (0.697)	186083 (0.280)	199845 (0.386)	155 (0.001)
500000 (0.729)	17722 (0.887)	482278 (0.725)	496611 (0.959)	3389 (0.020)
685592 (1.000)	20017 (1.000)	665575 (1.000)	517875 (1.000)	167717 (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)	14 (0.005)	6 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	26 (0.009)	24 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	35 (0.012)	65 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	58 (0.019)	112 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	114 (0.038)	147 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	189 (0.063)	193 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	271 (0.090)	1729 (0.003)	2000 (0.004)	0 (0.000)
5000 (0.007)	368 (0.122)	4632 (0.007)	5000 (0.010)	0 (0.000)
20000 (0.029)	959 (0.316)	19041 (0.028)	19949 (0.041)	51 (0.000)
50000 (0.073)	1072 (0.354)	48928 (0.072)	49142 (0.100)	858 (0.004)
100000 (0.146)	1454 (0.479)	98546 (0.144)	85970 (0.175)	14030 (0.072)
200000 (0.292)	1476 (0.488)	198524 (0.291)	156334 (0.319)	43666 (0.223)
500000 (0.729)	1449 (0.488)	498551 (0.730)	365058 (0.745)	134942 (0.690)
685592 (1.000)	3012 (1.000)	682580 (1.000)	489940 (1.000)	195652 (1.000)

==== Topic 403 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	6 (0.005)	4 (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)	21 (0.017)	29 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	34 (0.027)	66 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	54 (0.044)	123 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	108 (0.087)	241 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	152 (0.123)	347 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	202 (0.163)	1798 (0.003)	2000 (0.004)	0 (0.000)
5000 (0.007)	278 (0.225)	4722 (0.007)	5000 (0.010)	0 (0.000)
20000 (0.029)	787 (0.602)	19213 (0.028)	19987 (0.041)	13 (0.000)
50000 (0.073)	734 (0.588)	49266 (0.072)	49906 (0.102)	94 (0.000)
100000 (0.146)	726 (0.585)	99274 (0.145)	99763 (0.204)	237 (0.001)
200000 (0.292)	768 (0.617)	199232 (0.291)	199378 (0.409)	622 (0.003)
500000 (0.729)	1207 (0.970)	498793 (0.729)	481942 (0.988)	18058 (0.091)
685593 (1.000)	1239 (1.000)	684354 (1.000)	487935 (1.000)	197658 (1.000)