

Legal Track results — University of Waterloo

Description	
Run ID:	UWABASA4
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: 512401
 Rel Accuracy: 3.9%
 F1: 7.0%
 F1 Estimate: 98.7%
 F1 Accuracy: 7.1%
 Best cutoff: 3723
 Cutoff Estimate: 525713
 Cutoff Accuracy: 0.7%
 Hypothetical F1: 28.2%
 ROC AUC: 69.6%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 508890
 Rel Accuracy: 0.6%
 F1: 1.2%
 F1 Estimate: 98.7%
 F1 Accuracy: 1.2%
 Best cutoff: 1567
 Cutoff Estimate: 521821
 Cutoff Accuracy: 0.3%
 Hypothetical F1: 13.2%
 ROC AUC: 64.3%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 495960
 Rel Accuracy: 0.2%
 F1: 0.5%
 F1 Estimate: 98.3%
 F1 Accuracy: 0.5%
 Best cutoff: 918
 Cutoff Estimate: 512962
 Cutoff Accuracy: 0.2%
 Hypothetical F1: 14.6%
 ROC AUC: 81.4%

==== 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)	96 (0.005)	4 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	168 (0.008)	6 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	382 (0.019)	12 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	636 (0.032)	20 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	1936 (0.094)	64 (0.000)	2000 (0.004)	0 (0.000)
5000 (0.007)	1847 (0.092)	3153 (0.005)	5000 (0.010)	0 (0.000)
20000 (0.029)	4878 (0.240)	15122 (0.023)	19999 (0.039)	1 (0.000)
50000 (0.073)	8872 (0.456)	41128 (0.062)	49968 (0.098)	32 (0.000)
100000 (0.146)	10792 (0.542)	89208 (0.134)	99637 (0.194)	363 (0.002)
200000 (0.292)	11648 (0.585)	188352 (0.283)	198581 (0.388)	1419 (0.008)
500000 (0.729)	17202 (0.860)	482798 (0.725)	493473 (0.963)	6527 (0.038)
685592 (1.000)	20017 (1.000)	665575 (1.000)	512401 (1.000)	173191 (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)	18 (0.006)	2 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	41 (0.014)	9 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	82 (0.027)	18 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	104 (0.035)	60 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	177 (0.059)	136 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	244 (0.081)	206 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	324 (0.108)	1676 (0.002)	2000 (0.004)	0 (0.000)
5000 (0.007)	417 (0.139)	4583 (0.007)	5000 (0.010)	0 (0.000)
20000 (0.029)	1009 (0.333)	18991 (0.028)	19999 (0.039)	1 (0.000)
50000 (0.073)	1106 (0.366)	48894 (0.072)	49978 (0.098)	22 (0.000)
100000 (0.146)	1106 (0.367)	98894 (0.145)	99910 (0.196)	90 (0.001)
200000 (0.292)	1120 (0.373)	198880 (0.291)	199740 (0.393)	260 (0.001)
500000 (0.729)	2660 (0.880)	497340 (0.729)	493826 (0.970)	6174 (0.035)
685592 (1.000)	3012 (1.000)	682580 (1.000)	508890 (1.000)	176702 (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)	8 (0.006)	12 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	20 (0.016)	30 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	31 (0.025)	69 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	66 (0.053)	118 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	117 (0.094)	237 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	161 (0.130)	839 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	213 (0.172)	1787 (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)	750 (0.589)	19250 (0.028)	19997 (0.040)	3 (0.000)
50000 (0.073)	792 (0.615)	49208 (0.072)	49982 (0.101)	18 (0.000)
100000 (0.146)	758 (0.611)	99242 (0.145)	99930 (0.201)	70 (0.000)
200000 (0.292)	773 (0.623)	199227 (0.291)	199793 (0.403)	207 (0.001)
500000 (0.729)	1215 (0.976)	498785 (0.729)	487855 (0.984)	12145 (0.064)
685593 (1.000)	1239 (1.000)	684354 (1.000)	495960 (1.000)	189633 (1.000)