

Legal Track results — University of Waterloo

Description	
Run ID:	UWALINAM
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: 126653
 Rel Accuracy: 15.8%
 F1: 19.6%
 F1 Estimate: 67.3%
 F1 Accuracy: 29.1%
 Best cutoff: 16950
 Cutoff Estimate: 149638
 Cutoff Accuracy: 11.3%
 Hypothetical F1: 42.2%
 ROC AUC: 89.7%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 25400
 Rel Accuracy: 11.9%
 F1: 11.0%
 F1 Estimate: 52.0%
 F1 Accuracy: 21.2%
 Best cutoff: 1022
 Cutoff Estimate: 29644
 Cutoff Accuracy: 3.4%
 Hypothetical F1: 19.0%
 ROC AUC: 97.0%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 32337
 Rel Accuracy: 3.8%
 F1: 4.8%
 F1 Estimate: 46.8%
 F1 Accuracy: 10.3%
 Best cutoff: 3354
 Cutoff Estimate: 40809
 Cutoff Accuracy: 8.2%
 Hypothetical F1: 44.4%
 ROC AUC: 96.7%

==== 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)	100 (0.005)	0 (0.000)	100 (0.001)	0 (0.000)
200 (0.000)	148 (0.007)	0 (0.000)	200 (0.002)	0 (0.000)
500 (0.001)	498 (0.026)	2 (0.000)	500 (0.004)	0 (0.000)
1000 (0.001)	892 (0.048)	108 (0.000)	999 (0.008)	1 (0.000)
2000 (0.003)	1786 (0.096)	214 (0.000)	1994 (0.016)	6 (0.000)
5000 (0.007)	4077 (0.203)	923 (0.001)	4955 (0.039)	45 (0.000)
20000 (0.029)	8525 (0.410)	11475 (0.017)	18952 (0.150)	1048 (0.002)
50000 (0.073)	12481 (0.636)	37519 (0.056)	42841 (0.338)	7159 (0.013)
100000 (0.146)	15519 (0.768)	84481 (0.127)	72573 (0.573)	27427 (0.049)
200000 (0.292)	17739 (0.833)	182261 (0.274)	106813 (0.843)	93187 (0.167)
500000 (0.729)	20325 (0.999)	479675 (0.721)	126396 (0.998)	373604 (0.668)
685592 (1.000)	20017 (1.000)	665575 (1.000)	126653 (1.000)	558939 (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)	20 (0.007)	0 (0.000)	20 (0.001)	0 (0.000)
50 (0.000)	50 (0.017)	0 (0.000)	50 (0.002)	0 (0.000)
100 (0.000)	98 (0.033)	2 (0.000)	100 (0.004)	0 (0.000)
200 (0.000)	158 (0.052)	2 (0.000)	198 (0.008)	2 (0.000)
500 (0.001)	275 (0.091)	10 (0.000)	487 (0.019)	13 (0.000)
1000 (0.001)	380 (0.126)	30 (0.000)	943 (0.037)	57 (0.000)
2000 (0.003)	435 (0.144)	1565 (0.002)	1799 (0.071)	201 (0.000)
5000 (0.007)	541 (0.179)	4459 (0.007)	4037 (0.159)	963 (0.001)
20000 (0.029)	1026 (0.341)	18974 (0.028)	11381 (0.448)	8619 (0.013)
50000 (0.073)	2655 (0.855)	47345 (0.069)	18274 (0.719)	31726 (0.048)
100000 (0.146)	3096 (0.989)	96904 (0.142)	22320 (0.879)	77680 (0.118)
200000 (0.292)	3020 (0.995)	196980 (0.289)	24556 (0.967)	175444 (0.266)
500000 (0.729)	3038 (0.999)	496962 (0.728)	25371 (0.999)	474629 (0.719)
685592 (1.000)	3012 (1.000)	682580 (1.000)	25400 (1.000)	660192 (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)	9 (0.007)	11 (0.000)	20 (0.001)	0 (0.000)
50 (0.000)	23 (0.019)	27 (0.000)	50 (0.002)	0 (0.000)
100 (0.000)	48 (0.039)	52 (0.000)	98 (0.003)	2 (0.000)
200 (0.000)	62 (0.050)	65 (0.000)	195 (0.006)	5 (0.000)
500 (0.001)	96 (0.077)	404 (0.001)	473 (0.015)	27 (0.000)
1000 (0.001)	124 (0.100)	876 (0.001)	912 (0.028)	88 (0.000)
2000 (0.003)	729 (0.504)	1271 (0.002)	1723 (0.053)	277 (0.000)
5000 (0.007)	986 (0.764)	4014 (0.006)	3819 (0.118)	1181 (0.002)
20000 (0.029)	997 (0.817)	19003 (0.028)	10995 (0.340)	9005 (0.014)
50000 (0.073)	1059 (0.878)	48941 (0.072)	19067 (0.590)	30933 (0.047)
100000 (0.146)	1141 (0.948)	98859 (0.144)	25713 (0.795)	74287 (0.114)
200000 (0.292)	1205 (0.981)	198795 (0.290)	30609 (0.947)	169391 (0.259)
500000 (0.729)	1241 (0.999)	498759 (0.729)	32308 (0.999)	467692 (0.716)
685593 (1.000)	1239 (1.000)	684354 (1.000)	32337 (1.000)	653256 (1.000)