

Legal Track results — University of Waterloo

Description	
Run ID:	UWASNAAM
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: 519925
 Rel Accuracy: 3.8%
 F1: 7.0%
 F1 Estimate: 98.7%
 F1 Accuracy: 7.1%
 Best cutoff: 12219
 Cutoff Estimate: 533532
 Cutoff Accuracy: 2.3%
 Hypothetical F1: 21.4%
 ROC AUC: 72.0%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 426894
 Rel Accuracy: 0.7%
 F1: 1.1%
 F1 Estimate: 89.6%
 F1 Accuracy: 1.3%
 Best cutoff: 5500
 Cutoff Estimate: 526330
 Cutoff Accuracy: 1.0%
 Hypothetical F1: 17.1%
 ROC AUC: 74.3%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 509250
 Rel Accuracy: 0.2%
 F1: 0.5%
 F1 Estimate: 98.2%
 F1 Accuracy: 0.5%
 Best cutoff: 1177
 Cutoff Estimate: 527502
 Cutoff Accuracy: 0.2%
 Hypothetical F1: 63.2%
 ROC AUC: 77.5%

==== 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)	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)	175 (0.009)	4 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	364 (0.018)	14 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	533 (0.027)	42 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	1296 (0.064)	704 (0.001)	2000 (0.004)	0 (0.000)
5000 (0.007)	1857 (0.092)	3143 (0.005)	5000 (0.010)	0 (0.000)
20000 (0.029)	3626 (0.182)	16374 (0.025)	19997 (0.038)	3 (0.000)
50000 (0.073)	4548 (0.226)	45452 (0.068)	49964 (0.096)	36 (0.000)
100000 (0.146)	6250 (0.312)	93750 (0.141)	99896 (0.192)	104 (0.001)
200000 (0.292)	13543 (0.676)	186457 (0.280)	199416 (0.384)	584 (0.004)
500000 (0.729)	17658 (0.884)	482342 (0.725)	493946 (0.950)	6054 (0.037)
685592 (1.000)	20017 (1.000)	665575 (1.000)	519925 (1.000)	165667 (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)	17 (0.006)	3 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	39 (0.013)	11 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	51 (0.017)	49 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	74 (0.025)	79 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	218 (0.072)	105 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	301 (0.100)	699 (0.001)	1000 (0.002)	0 (0.000)
2000 (0.003)	338 (0.112)	1662 (0.002)	2000 (0.005)	0 (0.000)
5000 (0.007)	397 (0.132)	4603 (0.007)	5000 (0.012)	0 (0.000)
20000 (0.029)	918 (0.297)	19082 (0.028)	19994 (0.047)	6 (0.000)
50000 (0.073)	986 (0.324)	49014 (0.072)	49460 (0.116)	540 (0.002)
100000 (0.146)	2038 (0.654)	97962 (0.144)	94325 (0.221)	5675 (0.022)
200000 (0.292)	1955 (0.644)	198045 (0.290)	179891 (0.421)	20109 (0.078)
500000 (0.729)	2693 (0.887)	497307 (0.729)	409502 (0.959)	90498 (0.350)
685592 (1.000)	3012 (1.000)	682580 (1.000)	426894 (1.000)	258698 (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)	4 (0.003)	16 (0.000)	20 (0.000)	0 (0.000)
50 (0.000)	25 (0.020)	25 (0.000)	50 (0.000)	0 (0.000)
100 (0.000)	44 (0.036)	56 (0.000)	100 (0.000)	0 (0.000)
200 (0.000)	70 (0.057)	91 (0.000)	200 (0.000)	0 (0.000)
500 (0.001)	118 (0.095)	186 (0.000)	500 (0.001)	0 (0.000)
1000 (0.001)	727 (0.502)	273 (0.000)	1000 (0.002)	0 (0.000)
2000 (0.003)	560 (0.452)	1440 (0.002)	2000 (0.004)	0 (0.000)
5000 (0.007)	601 (0.518)	4399 (0.006)	5000 (0.010)	0 (0.000)
20000 (0.029)	760 (0.602)	19240 (0.028)	19985 (0.039)	15 (0.000)
50000 (0.073)	759 (0.602)	49241 (0.072)	49947 (0.098)	53 (0.000)
100000 (0.146)	765 (0.616)	99235 (0.145)	99848 (0.196)	152 (0.001)
200000 (0.292)	824 (0.664)	199176 (0.291)	199139 (0.391)	861 (0.005)
500000 (0.729)	1237 (0.991)	498763 (0.729)	490043 (0.962)	9957 (0.056)
685593 (1.000)	1239 (1.000)	684354 (1.000)	509250 (1.000)	176343 (1.000)