

# Legal Track results — TCDI

Description	
Run ID:	tedihentA3
Run type :	automatic
Sources used:	deduped text,topic statements,other
Estimate of the number of person-hours spent...	
configuring/loading:	40
searching:	1
reviewing:	0
analyzing:	10

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 218937  
 Rel Accuracy: 9.1%  
 F1: 7.6%  
 F1 Estimate: 56.0%  
 F1 Accuracy: 13.6%  
 Best cutoff: 27259  
 Cutoff Estimate: 504404  
 Cutoff Accuracy: 5.4%  
 Hypothetical F1: 20.5%  
 ROC AUC: 80.6%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 197434  
 Rel Accuracy: 1.5%  
 F1: 1.1%  
 F1 Estimate: 51.6%  
 F1 Accuracy: 2.2%  
 Best cutoff: 11255  
 Cutoff Estimate: 522259  
 Cutoff Accuracy: 2.2%  
 Hypothetical F1: 11.9%  
 ROC AUC: 89.7%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 206198  
 Rel Accuracy: 0.6%  
 F1: 0.3%  
 F1 Estimate: 53.4%  
 F1 Accuracy: 0.6%  
 Best cutoff: 2389  
 Cutoff Estimate: 516884  
 Cutoff Accuracy: 0.5%  
 Hypothetical F1: 10.7%  
 ROC AUC: 66.0%

## ==== Topic 401 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	8 (0.000)	2 (0.000)
20 (0.000)	20 (0.001)	0 (0.000)	15 (0.000)	5 (0.000)
50 (0.000)	50 (0.002)	0 (0.000)	38 (0.000)	12 (0.000)
100 (0.000)	100 (0.005)	0 (0.000)	75 (0.000)	25 (0.000)
200 (0.000)	146 (0.007)	4 (0.000)	150 (0.001)	50 (0.000)
500 (0.001)	267 (0.013)	6 (0.000)	369 (0.002)	131 (0.000)
1000 (0.001)	366 (0.018)	10 (0.000)	724 (0.003)	276 (0.001)
2000 (0.003)	1200 (0.059)	800 (0.001)	1412 (0.006)	588 (0.001)
5000 (0.007)	1295 (0.064)	3705 (0.006)	3390 (0.015)	1610 (0.003)
20000 (0.029)	2164 (0.108)	17836 (0.027)	12418 (0.057)	7582 (0.016)
50000 (0.073)	6165 (0.305)	43835 (0.066)	28532 (0.130)	21468 (0.046)
100000 (0.146)	8719 (0.431)	91281 (0.137)	52736 (0.241)	47264 (0.101)
200000 (0.292)	15845 (0.786)	184155 (0.277)	95873 (0.438)	104127 (0.223)
500000 (0.729)	20040 (0.991)	479960 (0.721)	201211 (0.919)	298789 (0.640)
685592 (1.000)	20017 (1.000)	665575 (1.000)	218937 (1.000)	466655 (1.000)

## ==== Topic 402 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	1 (0.000)	9 (0.000)	8 (0.000)	2 (0.000)
20 (0.000)	1 (0.000)	19 (0.000)	15 (0.000)	5 (0.000)
50 (0.000)	1 (0.000)	49 (0.000)	38 (0.000)	12 (0.000)
100 (0.000)	10 (0.003)	90 (0.000)	74 (0.000)	26 (0.000)
200 (0.000)	12 (0.004)	108 (0.000)	142 (0.001)	58 (0.000)
500 (0.001)	17 (0.006)	483 (0.001)	337 (0.002)	163 (0.000)
1000 (0.001)	48 (0.016)	952 (0.001)	644 (0.003)	356 (0.001)
2000 (0.003)	119 (0.039)	1881 (0.003)	1226 (0.006)	774 (0.002)
5000 (0.007)	306 (0.101)	4694 (0.007)	2866 (0.015)	2134 (0.004)
20000 (0.029)	891 (0.299)	19109 (0.028)	10330 (0.052)	9670 (0.020)
50000 (0.073)	1803 (0.591)	48197 (0.071)	23865 (0.121)	26135 (0.054)
100000 (0.146)	2204 (0.725)	97796 (0.143)	44562 (0.226)	55438 (0.114)
200000 (0.292)	2826 (0.966)	197174 (0.289)	82469 (0.418)	117531 (0.241)
500000 (0.729)	2937 (0.971)	497063 (0.728)	179525 (0.909)	320475 (0.656)
685592 (1.000)	3012 (1.000)	682580 (1.000)	197434 (1.000)	488158 (1.000)

## ==== Topic 403 ====

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	3 (0.002)	7 (0.000)	8 (0.000)	2 (0.000)
20 (0.000)	3 (0.002)	17 (0.000)	15 (0.000)	5 (0.000)
50 (0.000)	6 (0.005)	44 (0.000)	38 (0.000)	12 (0.000)
100 (0.000)	12 (0.010)	88 (0.000)	74 (0.000)	26 (0.000)
200 (0.000)	36 (0.029)	115 (0.000)	144 (0.001)	56 (0.000)
500 (0.001)	74 (0.060)	190 (0.000)	347 (0.002)	153 (0.000)
1000 (0.001)	109 (0.088)	247 (0.000)	674 (0.003)	326 (0.001)
2000 (0.003)	170 (0.137)	1830 (0.003)	1303 (0.006)	697 (0.001)
5000 (0.007)	240 (0.194)	4760 (0.007)	3078 (0.015)	1922 (0.004)
20000 (0.029)	347 (0.281)	19653 (0.029)	11089 (0.054)	8911 (0.019)
50000 (0.073)	388 (0.315)	49612 (0.072)	25613 (0.124)	24387 (0.051)
100000 (0.146)	419 (0.342)	99581 (0.146)	47713 (0.231)	52287 (0.109)
200000 (0.292)	828 (0.658)	199172 (0.291)	87447 (0.424)	112553 (0.235)
500000 (0.729)	810 (0.654)	499190 (0.729)	188477 (0.914)	311523 (0.650)
685593 (1.000)	1239 (1.000)	684354 (1.000)	206198 (1.000)	479395 (1.000)