

# Legal Track results — Recommend

Description	
Run ID:	recommend04T
Run type :	techassist
Sources used:	deduped text
Estimate of the number of person-hours spent...	
configuring/loading:	20
searching:	30
reviewing:	150
analyzing:	30

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 20653  
 Rel Accuracy: 96.9%  
 F1: 54.3%  
 F1 Estimate: 42.3%  
 F1 Accuracy: 77.9%  
 Best cutoff: 15106  
 Cutoff Estimate: 11534  
 Cutoff Accuracy: 76.4%  
 Hypothetical F1: 58.1%  
 ROC AUC: 89.2%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 5488  
 Rel Accuracy: 54.9%  
 F1: 44.9%  
 F1 Estimate: 24.5%  
 F1 Accuracy: 54.7%  
 Best cutoff: 2769  
 Cutoff Estimate: 1838  
 Cutoff Accuracy: 66.4%  
 Hypothetical F1: 53.9%  
 ROC AUC: 87.3%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 16573  
 Rel Accuracy: 7.5%  
 F1: 6.4%  
 F1 Estimate: 9.9%  
 F1 Accuracy: 64.9%  
 Best cutoff: 2476  
 Cutoff Estimate: 36929  
 Cutoff Accuracy: 6.7%  
 Hypothetical F1: 56.6%  
 ROC AUC: 98.7%

## ==== 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)	19 (0.001)	1 (0.000)
50 (0.000)	50 (0.002)	0 (0.000)	47 (0.002)	3 (0.000)
100 (0.000)	100 (0.005)	0 (0.000)	91 (0.004)	9 (0.000)
200 (0.000)	154 (0.008)	46 (0.000)	175 (0.008)	25 (0.000)
500 (0.001)	252 (0.013)	248 (0.000)	406 (0.020)	94 (0.000)
1000 (0.001)	696 (0.035)	304 (0.000)	763 (0.037)	237 (0.000)
2000 (0.003)	1537 (0.077)	463 (0.001)	1447 (0.070)	553 (0.001)
5000 (0.007)	3729 (0.180)	1271 (0.002)	3251 (0.157)	1749 (0.003)
20000 (0.029)	9628 (0.478)	10372 (0.016)	7600 (0.368)	12400 (0.019)
50000 (0.073)	11567 (0.601)	38433 (0.058)	9577 (0.464)	40423 (0.061)
100000 (0.146)	16188 (0.817)	83812 (0.126)	12078 (0.585)	87922 (0.132)
200000 (0.292)	18550 (0.910)	181450 (0.273)	15972 (0.773)	184028 (0.277)
500000 (0.729)	19293 (0.956)	480707 (0.722)	20468 (0.991)	479532 (0.721)
685592 (1.000)	20017 (1.000)	665575 (1.000)	20653 (1.000)	664939 (1.000)

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.003)	0 (0.000)	8 (0.001)	2 (0.000)
20 (0.000)	20 (0.007)	0 (0.000)	15 (0.003)	5 (0.000)
50 (0.000)	48 (0.016)	2 (0.000)	37 (0.007)	13 (0.000)
100 (0.000)	94 (0.031)	6 (0.000)	72 (0.013)	28 (0.000)
200 (0.000)	194 (0.071)	6 (0.000)	140 (0.025)	60 (0.000)
500 (0.001)	369 (0.134)	131 (0.000)	305 (0.056)	195 (0.000)
1000 (0.001)	757 (0.279)	243 (0.000)	565 (0.103)	435 (0.001)
2000 (0.003)	1145 (0.384)	855 (0.001)	905 (0.165)	1095 (0.002)
5000 (0.007)	1842 (0.578)	3158 (0.005)	974 (0.178)	4026 (0.006)
20000 (0.029)	2324 (0.724)	17676 (0.026)	1242 (0.226)	18758 (0.028)
50000 (0.073)	2340 (0.830)	47660 (0.070)	1697 (0.309)	48303 (0.071)
100000 (0.146)	2596 (0.856)	97404 (0.143)	2373 (0.432)	97627 (0.144)
200000 (0.292)	2571 (0.859)	197429 (0.289)	3565 (0.650)	196435 (0.289)
500000 (0.729)	2640 (0.878)	497360 (0.729)	5302 (0.966)	494698 (0.727)
685592 (1.000)	3012 (1.000)	682580 (1.000)	5488 (1.000)	680104 (1.000)

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	9 (0.007)	1 (0.000)	8 (0.000)	2 (0.000)
20 (0.000)	19 (0.015)	1 (0.000)	16 (0.001)	4 (0.000)
50 (0.000)	41 (0.033)	9 (0.000)	38 (0.002)	12 (0.000)
100 (0.000)	75 (0.061)	25 (0.000)	74 (0.004)	26 (0.000)
200 (0.000)	101 (0.082)	35 (0.000)	145 (0.009)	55 (0.000)
500 (0.001)	190 (0.153)	91 (0.000)	328 (0.020)	172 (0.000)
1000 (0.001)	261 (0.211)	161 (0.000)	601 (0.036)	399 (0.001)
2000 (0.003)	338 (0.273)	1662 (0.002)	751 (0.045)	1249 (0.002)
5000 (0.007)	1127 (0.874)	3873 (0.006)	953 (0.058)	4047 (0.006)
20000 (0.029)	1351 (0.918)	18649 (0.027)	1794 (0.108)	18206 (0.027)
50000 (0.073)	1291 (0.928)	48709 (0.071)	3297 (0.199)	46703 (0.070)
100000 (0.146)	1190 (0.938)	98810 (0.144)	5652 (0.341)	94348 (0.141)
200000 (0.292)	1196 (0.955)	198804 (0.291)	10054 (0.607)	189946 (0.284)
500000 (0.729)	1230 (0.999)	498770 (0.729)	16387 (0.989)	483613 (0.723)
685593 (1.000)	1239 (1.000)	684354 (1.000)	16573 (1.000)	669020 (1.000)