

# Legal Track results — University of Melbourne

Description	
Run ID:	mbclsAF
Run type :	automatic
Sources used:	deduped text,topic statements
Estimate of the number of person-hours spent...	
configuring/loading:	10
searching:	1
reviewing:	0
analyzing:	3

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 2565  
 Rel Accuracy: 12.8%  
 F1: 3.0%  
 F1 Estimate: 30.1%  
 F1 Accuracy: 10.0%  
 Best cutoff: 39830  
 Cutoff Estimate: 1914  
 Cutoff Accuracy: 4.8%  
 Hypothetical F1: 19.5%  
 ROC AUC: 67.1%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 20236  
 Rel Accuracy: 14.9%  
 F1: 3.4%  
 F1 Estimate: 66.3%  
 F1 Accuracy: 5.2%  
 Best cutoff: 41296  
 Cutoff Estimate: 17639  
 Cutoff Accuracy: 42.7%  
 Hypothetical F1: 6.3%  
 ROC AUC: 88.7%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 96792  
 Rel Accuracy: 1.3%  
 F1: 0.2%  
 F1 Estimate: 26.2%  
 F1 Accuracy: 0.7%  
 Best cutoff: 95  
 Cutoff Estimate: 522026  
 Cutoff Accuracy: 0.0%  
 Hypothetical F1: 3.1%  
 ROC AUC: 17.5%

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.000)	0 (0.000)	10 (0.004)	0 (0.000)
20 (0.000)	20 (0.001)	0 (0.000)	20 (0.008)	0 (0.000)
50 (0.000)	46 (0.002)	4 (0.000)	49 (0.019)	1 (0.000)
100 (0.000)	73 (0.004)	27 (0.000)	93 (0.036)	7 (0.000)
200 (0.000)	83 (0.004)	27 (0.000)	169 (0.066)	31 (0.000)
500 (0.001)	113 (0.006)	387 (0.001)	333 (0.130)	167 (0.000)
1000 (0.001)	155 (0.008)	845 (0.001)	495 (0.193)	505 (0.001)
2000 (0.003)	336 (0.017)	1664 (0.003)	686 (0.267)	1314 (0.002)
5000 (0.007)	1156 (0.058)	3844 (0.006)	931 (0.363)	4069 (0.006)
20000 (0.029)	3647 (0.181)	16353 (0.025)	1301 (0.507)	18699 (0.027)
50000 (0.073)	5824 (0.290)	44176 (0.066)	1543 (0.601)	48457 (0.071)
100000 (0.146)	9310 (0.451)	90690 (0.136)	1755 (0.684)	98245 (0.144)
200000 (0.292)	10682 (0.531)	189318 (0.284)	2041 (0.796)	197959 (0.290)
500000 (0.729)	16496 (0.827)	483504 (0.726)	2461 (0.959)	497539 (0.728)
685592 (1.000)	20017 (1.000)	665575 (1.000)	2565 (1.000)	683027 (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)	16 (0.005)	4 (0.000)	20 (0.001)	0 (0.000)
50 (0.000)	22 (0.007)	28 (0.000)	50 (0.002)	0 (0.000)
100 (0.000)	33 (0.011)	67 (0.000)	99 (0.005)	1 (0.000)
200 (0.000)	38 (0.013)	162 (0.000)	198 (0.010)	2 (0.000)
500 (0.001)	38 (0.013)	462 (0.001)	494 (0.024)	6 (0.000)
1000 (0.001)	45 (0.015)	955 (0.001)	985 (0.049)	15 (0.000)
2000 (0.003)	90 (0.030)	1910 (0.003)	1955 (0.097)	45 (0.000)
5000 (0.007)	125 (0.042)	4875 (0.007)	4748 (0.235)	252 (0.000)
20000 (0.029)	387 (0.129)	19613 (0.029)	13230 (0.654)	6770 (0.010)
50000 (0.073)	1420 (0.461)	48580 (0.071)	15883 (0.785)	34117 (0.051)
100000 (0.146)	2266 (0.739)	97734 (0.143)	16860 (0.833)	83140 (0.125)
200000 (0.292)	2815 (0.880)	197185 (0.289)	17911 (0.885)	182089 (0.274)
500000 (0.729)	3003 (0.996)	496997 (0.728)	19842 (0.981)	480158 (0.722)
685592 (1.000)	3012 (1.000)	682580 (1.000)	20236 (1.000)	665356 (1.000)

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.008)	0 (0.000)	10 (0.000)	0 (0.000)
20 (0.000)	15 (0.012)	5 (0.000)	16 (0.000)	4 (0.000)
50 (0.000)	19 (0.015)	31 (0.000)	22 (0.000)	28 (0.000)
100 (0.000)	21 (0.017)	79 (0.000)	33 (0.000)	67 (0.000)
200 (0.000)	21 (0.017)	79 (0.000)	54 (0.001)	146 (0.000)
500 (0.001)	21 (0.017)	82 (0.000)	113 (0.001)	387 (0.001)
1000 (0.001)	21 (0.017)	979 (0.001)	209 (0.002)	791 (0.001)
2000 (0.003)	21 (0.017)	1979 (0.003)	396 (0.004)	1604 (0.003)
5000 (0.007)	24 (0.019)	4976 (0.007)	940 (0.010)	4060 (0.007)
20000 (0.029)	34 (0.027)	19966 (0.029)	3539 (0.037)	16461 (0.028)
50000 (0.073)	46 (0.037)	49954 (0.073)	8565 (0.088)	41435 (0.070)
100000 (0.146)	47 (0.038)	99953 (0.146)	16733 (0.173)	83267 (0.141)
200000 (0.292)	56 (0.045)	199944 (0.292)	32703 (0.338)	167297 (0.284)
500000 (0.729)	445 (0.360)	499555 (0.730)	78180 (0.808)	421820 (0.716)
685593 (1.000)	1239 (1.000)	684354 (1.000)	96792 (1.000)	588801 (1.000)