

# Legal Track results — University of Melbourne

Description	
Run ID:	mlbrnTM
Run type :	automatic
Sources used:	deduped text,topic statements
Estimate of the number of person-hours spent...	
configuring/loading:	10
searching:	0
reviewing:	0
analyzing:	5

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 29817  
 Rel Accuracy: 67.1%  
 F1: 45.3%  
 F1 Estimate: 42.0%  
 F1 Accuracy: 92.6%  
 Best cutoff: 26488  
 Cutoff Estimate: 27528  
 Cutoff Accuracy: 96.2%  
 Hypothetical F1: 47.4%  
 ROC AUC: 92.3%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 262  
 Rel Accuracy: 8.7%  
 F1: 7.7%  
 F1 Estimate: 48.1%  
 F1 Accuracy: 16.1%  
 Best cutoff: 1389  
 Cutoff Estimate: 148  
 Cutoff Accuracy: 10.7%  
 Hypothetical F1: 12.8%  
 ROC AUC: 52.8%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 850  
 Rel Accuracy: 68.6%  
 F1: 5.5%  
 F1 Estimate: 2.2%  
 F1 Accuracy: 41.2%  
 Best cutoff: 124  
 Cutoff Estimate: 44  
 Cutoff Accuracy: 35.5%  
 Hypothetical F1: 13.4%  
 ROC AUC: 39.4%

## ==== 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 (0.001)	0 (0.000)
50 (0.000)	50 (0.002)	0 (0.000)	50 (0.002)	0 (0.000)
100 (0.000)	99 (0.005)	1 (0.000)	98 (0.003)	2 (0.000)
200 (0.000)	149 (0.007)	1 (0.000)	194 (0.007)	6 (0.000)
500 (0.001)	499 (0.025)	1 (0.000)	473 (0.016)	27 (0.000)
1000 (0.001)	999 (0.050)	1 (0.000)	924 (0.031)	76 (0.000)
2000 (0.003)	1988 (0.099)	12 (0.000)	1796 (0.060)	204 (0.000)
5000 (0.007)	4407 (0.213)	593 (0.001)	4071 (0.137)	929 (0.001)
20000 (0.029)	8562 (0.413)	11438 (0.017)	10224 (0.343)	9776 (0.015)
50000 (0.073)	14565 (0.703)	35435 (0.053)	15555 (0.522)	34445 (0.053)
100000 (0.146)	15849 (0.761)	84151 (0.127)	19646 (0.659)	80354 (0.123)
200000 (0.292)	18256 (0.890)	181744 (0.273)	23524 (0.789)	176476 (0.269)
500000 (0.729)	19968 (0.979)	480032 (0.722)	28823 (0.967)	471177 (0.719)
685592 (1.000)	20017 (1.000)	665575 (1.000)	29817 (1.000)	655775 (1.000)

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	10 (0.003)	0 (0.000)	9 (0.036)	1 (0.000)
20 (0.000)	20 (0.007)	0 (0.000)	18 (0.068)	2 (0.000)
50 (0.000)	49 (0.016)	1 (0.000)	42 (0.161)	8 (0.000)
100 (0.000)	95 (0.032)	5 (0.000)	79 (0.300)	21 (0.000)
200 (0.000)	143 (0.047)	12 (0.000)	107 (0.408)	93 (0.000)
500 (0.001)	197 (0.065)	29 (0.000)	120 (0.457)	380 (0.001)
1000 (0.001)	246 (0.082)	69 (0.000)	125 (0.477)	875 (0.001)
2000 (0.003)	305 (0.101)	1695 (0.002)	129 (0.493)	1871 (0.003)
5000 (0.007)	395 (0.131)	4605 (0.007)	133 (0.510)	4867 (0.007)
20000 (0.029)	447 (0.149)	19553 (0.029)	143 (0.547)	19857 (0.029)
50000 (0.073)	472 (0.157)	49528 (0.073)	161 (0.614)	49839 (0.073)
100000 (0.146)	876 (0.290)	99124 (0.145)	185 (0.708)	99815 (0.146)
200000 (0.292)	926 (0.309)	199074 (0.292)	221 (0.845)	199779 (0.292)
500000 (0.729)	2554 (0.848)	497446 (0.729)	258 (0.984)	499742 (0.729)
685592 (1.000)	3012 (1.000)	682580 (1.000)	262 (1.000)	685330 (1.000)

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

Documents returned	Relevant	Nonrelevant	Estimated Rel	Estimated Non
10 (0.000)	6 (0.005)	4 (0.000)	6 (0.007)	4 (0.000)
20 (0.000)	11 (0.009)	9 (0.000)	9 (0.010)	11 (0.000)
50 (0.000)	41 (0.033)	9 (0.000)	10 (0.012)	40 (0.000)
100 (0.000)	83 (0.067)	17 (0.000)	10 (0.012)	90 (0.000)
200 (0.000)	92 (0.074)	24 (0.000)	11 (0.013)	189 (0.000)
500 (0.001)	95 (0.077)	405 (0.001)	12 (0.014)	488 (0.001)
1000 (0.001)	95 (0.077)	905 (0.001)	13 (0.016)	987 (0.001)
2000 (0.003)	98 (0.079)	1902 (0.003)	17 (0.020)	1983 (0.003)
5000 (0.007)	99 (0.080)	4901 (0.007)	27 (0.031)	4973 (0.007)
20000 (0.029)	105 (0.085)	19895 (0.029)	75 (0.089)	19925 (0.029)
50000 (0.073)	112 (0.091)	49888 (0.073)	167 (0.196)	49833 (0.073)
100000 (0.146)	121 (0.098)	99879 (0.146)	304 (0.357)	99696 (0.146)
200000 (0.292)	195 (0.158)	199805 (0.292)	522 (0.613)	199478 (0.291)
500000 (0.729)	765 (0.618)	499235 (0.729)	800 (0.941)	499200 (0.729)
685593 (1.000)	1239 (1.000)	684354 (1.000)	850 (1.000)	684743 (1.000)