

# Legal Track results — Ursinus College

| Description                                     |              |
|---|--------------|
| Run ID:   | URS205AM     |
| Run type :                                      | automatic    |
| Sources used:                                   | deduped text |
| Estimate of the number of person-hours spent... |              |
| configuring/loading:                            | 400          |
| searching:                                      | 28           |
| reviewing:                                      | 20           |
| analyzing:                                      | 20           |

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 18251  
 Rel Accuracy: 91.2%  
 F1: 36.1%  
 F1 Estimate: 20.4%  
 F1 Accuracy: 56.3%  
 Best cutoff: 17500  
 Cutoff Estimate: 23678  
 Cutoff Accuracy: 73.9%  
 Hypothetical F1: 39.4%  
 ROC AUC: 57.6%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 11523  
 Rel Accuracy: 26.1%  
 F1: 6.4%  
 F1 Estimate: 19.6%  
 F1 Accuracy: 32.5%  
 Best cutoff: 513  
 Cutoff Estimate: 20322  
 Cutoff Accuracy: 2.5%  
 Hypothetical F1: 10.0%  
 ROC AUC: 56.7%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 13369  
 Rel Accuracy: 9.3%  
 F1: 4.3%  
 F1 Estimate: 15.1%  
 F1 Accuracy: 28.3%  
 Best cutoff: 268  
 Cutoff Estimate: 28853  
 Cutoff Accuracy: 0.9%  
 Hypothetical F1: 23.9%  
 ROC AUC: 57.7%

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

| Documents returned | Relevant      | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|---------------|----------------|---------------|----------------|
| 10 (0.000)         | 10 (0.000)    | 0 (0.000)      | 10 (0.001)    | 0 (0.000)      |
| 20 (0.000)         | 19 (0.001)    | 1 (0.000)      | 20 (0.001)    | 0 (0.000)      |
| 50 (0.000)         | 48 (0.002)    | 2 (0.000)      | 50 (0.003)    | 0 (0.000)      |
| 100 (0.000)        | 91 (0.005)    | 9 (0.000)      | 100 (0.005)   | 0 (0.000)      |
| 200 (0.000)        | 186 (0.009)   | 14 (0.000)     | 200 (0.011)   | 0 (0.000)      |
| 500 (0.001)        | 471 (0.024)   | 29 (0.000)     | 500 (0.027)   | 0 (0.000)      |
| 1000 (0.001)       | 686 (0.034)   | 34 (0.000)     | 832 (0.046)   | 168 (0.000)    |
| 2000 (0.003)       | 813 (0.041)   | 1187 (0.002)   | 1209 (0.066)  | 791 (0.001)    |
| 5000 (0.007)       | 3399 (0.172)  | 1601 (0.002)   | 1897 (0.104)  | 3103 (0.005)   |
| 20000 (0.029)      | 7426 (0.393)  | 12574 (0.019)  | 3883 (0.213)  | 16117 (0.024)  |
| 50000 (0.073)      | 10575 (0.523) | 39425 (0.059)  | 6570 (0.360)  | 43430 (0.065)  |
| 100000 (0.146)     | 10757 (0.538) | 89243 (0.134)  | 9821 (0.538)  | 90179 (0.135)  |
| 200000 (0.292)     | 11799 (0.577) | 188201 (0.283) | 14202 (0.778) | 185798 (0.278) |
| 500000 (0.729)     | 11730 (0.585) | 488270 (0.734) | 18066 (0.990) | 481934 (0.722) |
| 685592 (1.000)     | 20017 (1.000) | 665575 (1.000) | 18251 (1.000) | 667341 (1.000) |

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

| Documents returned | Relevant     | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|--------------|----------------|---------------|----------------|
| 10 (0.000)         | 6 (0.002)    | 4 (0.000)      | 10 (0.001)    | 0 (0.000)      |
| 20 (0.000)         | 16 (0.005)   | 4 (0.000)      | 20 (0.002)    | 0 (0.000)      |
| 50 (0.000)         | 43 (0.014)   | 7 (0.000)      | 50 (0.004)    | 0 (0.000)      |
| 100 (0.000)        | 84 (0.028)   | 16 (0.000)     | 100 (0.009)   | 0 (0.000)      |
| 200 (0.000)        | 137 (0.045)  | 19 (0.000)     | 161 (0.014)   | 39 (0.000)     |
| 500 (0.001)        | 172 (0.057)  | 328 (0.000)    | 257 (0.022)   | 243 (0.000)    |
| 1000 (0.001)       | 191 (0.063)  | 809 (0.001)    | 396 (0.034)   | 604 (0.001)    |
| 2000 (0.003)       | 218 (0.072)  | 1782 (0.003)   | 631 (0.055)   | 1369 (0.002)   |
| 5000 (0.007)       | 273 (0.091)  | 4727 (0.007)   | 1195 (0.104)  | 3805 (0.006)   |
| 20000 (0.029)      | 762 (0.249)  | 19238 (0.028)  | 3088 (0.268)  | 16912 (0.025)  |
| 50000 (0.073)      | 1078 (0.360) | 48922 (0.072)  | 5328 (0.462)  | 44672 (0.066)  |
| 100000 (0.146)     | 1464 (0.486) | 98536 (0.144)  | 7504 (0.651)  | 92496 (0.137)  |
| 200000 (0.292)     | 1496 (0.494) | 198504 (0.291) | 9724 (0.844)  | 190276 (0.282) |
| 500000 (0.729)     | 1882 (0.625) | 498118 (0.730) | 11338 (0.984) | 488662 (0.725) |
| 685592 (1.000)     | 3012 (1.000) | 682580 (1.000) | 11523 (1.000) | 674069 (1.000) |

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

| Documents returned | Relevant     | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|--------------|----------------|---------------|----------------|
| 10 (0.000)         | 10 (0.008)   | 0 (0.000)      | 10 (0.001)    | 0 (0.000)      |
| 20 (0.000)         | 20 (0.016)   | 0 (0.000)      | 20 (0.001)    | 0 (0.000)      |
| 50 (0.000)         | 49 (0.040)   | 1 (0.000)      | 50 (0.004)    | 0 (0.000)      |
| 100 (0.000)        | 98 (0.079)   | 2 (0.000)      | 100 (0.007)   | 0 (0.000)      |
| 200 (0.000)        | 165 (0.133)  | 17 (0.000)     | 168 (0.013)   | 32 (0.000)     |
| 500 (0.001)        | 186 (0.150)  | 314 (0.000)    | 243 (0.018)   | 257 (0.000)    |
| 1000 (0.001)       | 200 (0.162)  | 800 (0.001)    | 345 (0.026)   | 655 (0.001)    |
| 2000 (0.003)       | 214 (0.173)  | 1786 (0.003)   | 520 (0.039)   | 1480 (0.002)   |
| 5000 (0.007)       | 225 (0.182)  | 4775 (0.007)   | 944 (0.071)   | 4056 (0.006)   |
| 20000 (0.029)      | 644 (0.499)  | 19356 (0.028)  | 2478 (0.185)  | 17522 (0.026)  |
| 50000 (0.073)      | 650 (0.503)  | 49350 (0.072)  | 4609 (0.345)  | 45391 (0.068)  |
| 100000 (0.146)     | 607 (0.487)  | 99393 (0.145)  | 7112 (0.532)  | 92888 (0.138)  |
| 200000 (0.292)     | 603 (0.486)  | 199397 (0.291) | 10327 (0.772) | 189673 (0.282) |
| 500000 (0.729)     | 630 (0.512)  | 499370 (0.730) | 13183 (0.986) | 486817 (0.724) |
| 685593 (1.000)     | 1239 (1.000) | 684354 (1.000) | 13369 (1.000) | 672224 (1.000) |