

Legal Track results — University of Waterloo

| Description | |
|---|--------------------|
| Run ID: | UWASNAAI |
| Run type : | automatic |
| Sources used: | deduped text,other |
| Estimate of the number of person-hours spent... | |
| configuring/loading: | 40 |
| searching: | 0 |
| reviewing: | 0 |
| analyzing: | 8 |

Topic: 401

Relevant Docs: 20017
 Rel Estimate: 272673
 Rel Accuracy: 7.3%
 F1: 4.7%
 F1 Estimate: 75.8%
 F1 Accuracy: 6.1%
 Best cutoff: 33894
 Cutoff Estimate: 437564
 Cutoff Accuracy: 7.7%
 Hypothetical F1: 11.5%
 ROC AUC: 47.3%

Topic: 402

Relevant Docs: 3012
 Rel Estimate: 416085
 Rel Accuracy: 0.7%
 F1: 0.5%
 F1 Estimate: 96.4%
 F1 Accuracy: 0.5%
 Best cutoff: 311
 Cutoff Estimate: 445497
 Cutoff Accuracy: 0.1%
 Hypothetical F1: 1.8%
 ROC AUC: 30.6%

Topic: 403

Relevant Docs: 1239
 Rel Estimate: 401906
 Rel Accuracy: 0.3%
 F1: 0.1%
 F1 Estimate: 94.8%
 F1 Accuracy: 0.1%
 Best cutoff: 1570
 Cutoff Estimate: 443376
 Cutoff Accuracy: 0.4%
 Hypothetical F1: 3.5%
 ROC AUC: 24.9%

==== 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 (0.000) | 0 (0.000) |
| 50 (0.000) | 48 (0.002) | 2 (0.000) | 50 (0.000) | 0 (0.000) |
| 100 (0.000) | 82 (0.004) | 18 (0.000) | 100 (0.000) | 0 (0.000) |
| 200 (0.000) | 107 (0.005) | 29 (0.000) | 200 (0.001) | 0 (0.000) |
| 500 (0.001) | 158 (0.008) | 35 (0.000) | 500 (0.002) | 0 (0.000) |
| 1000 (0.001) | 203 (0.010) | 42 (0.000) | 1000 (0.004) | 0 (0.000) |
| 2000 (0.003) | 254 (0.013) | 1746 (0.003) | 2000 (0.007) | 0 (0.000) |
| 5000 (0.007) | 886 (0.044) | 4114 (0.006) | 4994 (0.018) | 6 (0.000) |
| 20000 (0.029) | 948 (0.047) | 19052 (0.029) | 19536 (0.072) | 464 (0.001) |
| 50000 (0.073) | 3112 (0.155) | 46888 (0.070) | 43511 (0.160) | 6489 (0.016) |
| 100000 (0.146) | 3214 (0.161) | 96786 (0.145) | 78540 (0.288) | 21460 (0.052) |
| 200000 (0.292) | 3171 (0.159) | 196829 (0.296) | 148003 (0.543) | 51997 (0.126) |
| 500000 (0.729) | 14755 (0.737) | 485245 (0.729) | 272673 (1.000) | 227327 (0.551) |
| 685592 (1.000) | 20017 (1.000) | 665575 (1.000) | 272673 (1.000) | 412919 (1.000) |

==== Topic 402 ====

| Documents returned | Relevant | Nonrelevant | Estimated Rel | Estimated Non |
|--------------------|--------------|----------------|----------------|----------------|
| 10 (0.000) | 2 (0.001) | 8 (0.000) | 10 (0.000) | 0 (0.000) |
| 20 (0.000) | 2 (0.001) | 18 (0.000) | 20 (0.000) | 0 (0.000) |
| 50 (0.000) | 6 (0.002) | 44 (0.000) | 50 (0.000) | 0 (0.000) |
| 100 (0.000) | 20 (0.007) | 80 (0.000) | 100 (0.000) | 0 (0.000) |
| 200 (0.000) | 23 (0.008) | 80 (0.000) | 200 (0.000) | 0 (0.000) |
| 500 (0.001) | 30 (0.010) | 470 (0.001) | 500 (0.001) | 0 (0.000) |
| 1000 (0.001) | 30 (0.010) | 970 (0.001) | 1000 (0.002) | 0 (0.000) |
| 2000 (0.003) | 33 (0.011) | 1967 (0.003) | 2000 (0.005) | 0 (0.000) |
| 5000 (0.007) | 42 (0.014) | 4958 (0.007) | 5000 (0.012) | 0 (0.000) |
| 20000 (0.029) | 51 (0.017) | 19949 (0.029) | 19984 (0.048) | 16 (0.000) |
| 50000 (0.073) | 51 (0.017) | 49949 (0.073) | 49938 (0.120) | 62 (0.000) |
| 100000 (0.146) | 99 (0.033) | 99901 (0.146) | 99703 (0.240) | 297 (0.001) |
| 200000 (0.292) | 124 (0.041) | 199876 (0.293) | 198092 (0.476) | 1908 (0.007) |
| 500000 (0.729) | 1533 (0.513) | 498467 (0.730) | 416085 (1.000) | 83915 (0.311) |
| 685592 (1.000) | 3012 (1.000) | 682580 (1.000) | 416085 (1.000) | 269507 (1.000) |

==== Topic 403 ====

| Documents returned | Relevant | Nonrelevant | Estimated Rel | Estimated Non |
|--------------------|--------------|----------------|----------------|----------------|
| 10 (0.000) | 0 (0.000) | 10 (0.000) | 10 (0.000) | 0 (0.000) |
| 20 (0.000) | 1 (0.001) | 19 (0.000) | 20 (0.000) | 0 (0.000) |
| 50 (0.000) | 5 (0.004) | 45 (0.000) | 50 (0.000) | 0 (0.000) |
| 100 (0.000) | 6 (0.005) | 94 (0.000) | 100 (0.000) | 0 (0.000) |
| 200 (0.000) | 17 (0.014) | 115 (0.000) | 200 (0.000) | 0 (0.000) |
| 500 (0.001) | 27 (0.022) | 133 (0.000) | 500 (0.001) | 0 (0.000) |
| 1000 (0.001) | 32 (0.026) | 968 (0.001) | 999 (0.002) | 1 (0.000) |
| 2000 (0.003) | 50 (0.040) | 1950 (0.003) | 1991 (0.005) | 9 (0.000) |
| 5000 (0.007) | 52 (0.042) | 4948 (0.007) | 4949 (0.012) | 51 (0.000) |
| 20000 (0.029) | 52 (0.042) | 19948 (0.029) | 19727 (0.049) | 273 (0.001) |
| 50000 (0.073) | 53 (0.043) | 49947 (0.073) | 49270 (0.123) | 730 (0.003) |
| 100000 (0.146) | 53 (0.043) | 99947 (0.146) | 98477 (0.245) | 1523 (0.005) |
| 200000 (0.292) | 64 (0.052) | 199936 (0.292) | 195356 (0.486) | 4644 (0.016) |
| 500000 (0.729) | 222 (0.186) | 499778 (0.730) | 401906 (1.000) | 98094 (0.346) |
| 685593 (1.000) | 1239 (1.000) | 684354 (1.000) | 401906 (1.000) | 283687 (1.000) |