

# Legal Track results — Beijing University of Posts and Telecommunications (BUPT). P.R.China

| Description                                     |                              |
|---|------------------------------|
| Run ID:   | priindAM                     |
| Run type :                                      | automatic                    |
| Sources used:                                   | EDRM text files,deduped text |
| Estimate of the number of person-hours spent... |                              |
| configuring/loading:                            | 5                            |
| searching:                                      | 4                            |
| reviewing:                                      | 5                            |
| analyzing:                                      | 4                            |

## Topic: 401

Relevant Docs: 20017  
 Rel Estimate: 3061  
 Rel Accuracy: 15.3%  
 F1: 8.8%  
 F1 Estimate: 60.4%  
 F1 Accuracy: 14.6%  
 Best cutoff: 1040  
 Cutoff Estimate: 2600  
 Cutoff Accuracy: 40.0%  
 Hypothetical F1: 9.5%  
 ROC AUC: 48.9%

## Topic: 402

Relevant Docs: 3012  
 Rel Estimate: 2583  
 Rel Accuracy: 85.8%  
 F1: 6.4%  
 F1 Estimate: 42.4%  
 F1 Accuracy: 15.1%  
 Best cutoff: 238  
 Cutoff Estimate: 3883  
 Cutoff Accuracy: 6.1%  
 Hypothetical F1: 13.5%  
 ROC AUC: 56.2%

## Topic: 403

Relevant Docs: 1239  
 Rel Estimate: 2567  
 Rel Accuracy: 48.3%  
 F1: 12.3%  
 F1 Estimate: 42.6%  
 F1 Accuracy: 28.9%  
 Best cutoff: 245  
 Cutoff Estimate: 2675  
 Cutoff Accuracy: 9.2%  
 Hypothetical F1: 32.5%  
 ROC AUC: 51.3%

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

| Documents returned | Relevant      | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|---------------|----------------|---------------|----------------|
| 10 (0.000)         | 10 (0.000)    | 0 (0.000)      | 10 (0.003)    | 0 (0.000)      |
| 20 (0.000)         | 20 (0.001)    | 0 (0.000)      | 20 (0.007)    | 0 (0.000)      |
| 50 (0.000)         | 48 (0.002)    | 2 (0.000)      | 50 (0.016)    | 0 (0.000)      |
| 100 (0.000)        | 98 (0.005)    | 2 (0.000)      | 100 (0.033)   | 0 (0.000)      |
| 200 (0.000)        | 194 (0.010)   | 6 (0.000)      | 200 (0.065)   | 0 (0.000)      |
| 500 (0.001)        | 482 (0.024)   | 18 (0.000)     | 500 (0.163)   | 0 (0.000)      |
| 1000 (0.001)       | 959 (0.048)   | 41 (0.000)     | 1000 (0.327)  | 0 (0.000)      |
| 2000 (0.003)       | 999 (0.050)   | 1001 (0.002)   | 1505 (0.492)  | 495 (0.001)    |
| 5000 (0.007)       | 999 (0.050)   | 4001 (0.006)   | 2193 (0.717)  | 2807 (0.004)   |
| 20000 (0.029)      | 1011 (0.051)  | 18989 (0.029)  | 3061 (1.000)  | 16939 (0.025)  |
| 50000 (0.073)      | 2044 (0.102)  | 47956 (0.072)  | 3061 (1.000)  | 46939 (0.069)  |
| 100000 (0.146)     | 3693 (0.185)  | 96307 (0.145)  | 3061 (1.000)  | 96939 (0.142)  |
| 200000 (0.292)     | 5684 (0.285)  | 194316 (0.292) | 3061 (1.000)  | 196939 (0.289) |
| 500000 (0.729)     | 14253 (0.714) | 485747 (0.730) | 3061 (1.000)  | 496939 (0.728) |
| 685592 (1.000)     | 20017 (1.000) | 665575 (1.000) | 3061 (1.000)  | 682531 (1.000) |

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

| Documents returned | Relevant     | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|--------------|----------------|---------------|----------------|
| 10 (0.000)         | 10 (0.003)   | 0 (0.000)      | 10 (0.004)    | 0 (0.000)      |
| 20 (0.000)         | 20 (0.007)   | 0 (0.000)      | 20 (0.008)    | 0 (0.000)      |
| 50 (0.000)         | 50 (0.017)   | 0 (0.000)      | 50 (0.019)    | 0 (0.000)      |
| 100 (0.000)        | 100 (0.033)  | 0 (0.000)      | 100 (0.039)   | 0 (0.000)      |
| 200 (0.000)        | 186 (0.062)  | 14 (0.000)     | 200 (0.077)   | 0 (0.000)      |
| 500 (0.001)        | 220 (0.073)  | 280 (0.000)    | 385 (0.149)   | 115 (0.000)    |
| 1000 (0.001)       | 220 (0.073)  | 780 (0.001)    | 583 (0.226)   | 417 (0.001)    |
| 2000 (0.003)       | 220 (0.073)  | 1780 (0.003)   | 900 (0.348)   | 1100 (0.002)   |
| 5000 (0.007)       | 220 (0.073)  | 4780 (0.007)   | 1591 (0.616)  | 3409 (0.005)   |
| 20000 (0.029)      | 556 (0.186)  | 19444 (0.028)  | 2583 (1.000)  | 17417 (0.025)  |
| 50000 (0.073)      | 596 (0.199)  | 49404 (0.072)  | 2583 (1.000)  | 47417 (0.069)  |
| 100000 (0.146)     | 657 (0.218)  | 99343 (0.146)  | 2583 (1.000)  | 97417 (0.143)  |
| 200000 (0.292)     | 1464 (0.487) | 198536 (0.291) | 2583 (1.000)  | 197417 (0.289) |
| 500000 (0.729)     | 1790 (0.598) | 498210 (0.730) | 2583 (1.000)  | 497417 (0.728) |
| 685592 (1.000)     | 3012 (1.000) | 682580 (1.000) | 2583 (1.000)  | 683009 (1.000) |

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

| Documents returned | Relevant     | Nonrelevant    | Estimated Rel | Estimated Non  |
|--------------------|--------------|----------------|---------------|----------------|
| 10 (0.000)         | 10 (0.008)   | 0 (0.000)      | 10 (0.004)    | 0 (0.000)      |
| 20 (0.000)         | 20 (0.016)   | 0 (0.000)      | 20 (0.008)    | 0 (0.000)      |
| 50 (0.000)         | 50 (0.040)   | 0 (0.000)      | 50 (0.019)    | 0 (0.000)      |
| 100 (0.000)        | 99 (0.080)   | 1 (0.000)      | 100 (0.039)   | 0 (0.000)      |
| 200 (0.000)        | 196 (0.158)  | 4 (0.000)      | 200 (0.078)   | 0 (0.000)      |
| 500 (0.001)        | 241 (0.195)  | 4 (0.000)      | 401 (0.156)   | 99 (0.000)     |
| 1000 (0.001)       | 241 (0.195)  | 759 (0.001)    | 622 (0.242)   | 378 (0.001)    |
| 2000 (0.003)       | 241 (0.195)  | 1759 (0.003)   | 956 (0.372)   | 1044 (0.002)   |
| 5000 (0.007)       | 241 (0.195)  | 4759 (0.007)   | 1517 (0.591)  | 3483 (0.005)   |
| 20000 (0.029)      | 241 (0.195)  | 19759 (0.029)  | 2567 (1.000)  | 17433 (0.026)  |
| 50000 (0.073)      | 249 (0.201)  | 49751 (0.073)  | 2567 (1.000)  | 47433 (0.069)  |
| 100000 (0.146)     | 279 (0.226)  | 99721 (0.146)  | 2567 (1.000)  | 97433 (0.143)  |
| 200000 (0.292)     | 312 (0.252)  | 199688 (0.292) | 2567 (1.000)  | 197433 (0.289) |
| 500000 (0.729)     | 791 (0.635)  | 499209 (0.729) | 2567 (1.000)  | 497433 (0.728) |
| 685593 (1.000)     | 1239 (1.000) | 684354 (1.000) | 2567 (1.000)  | 683026 (1.000) |