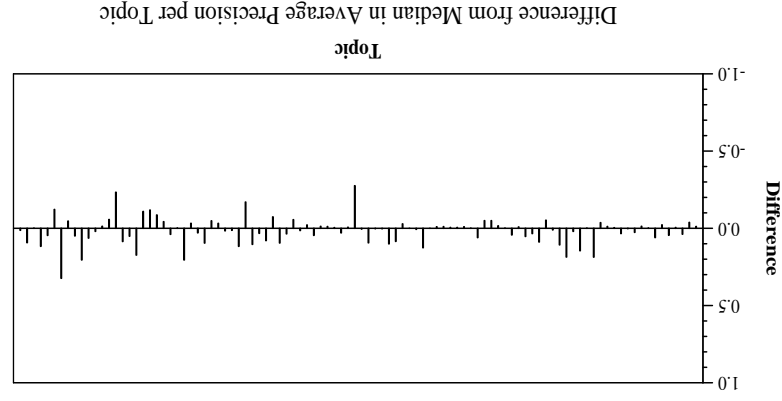
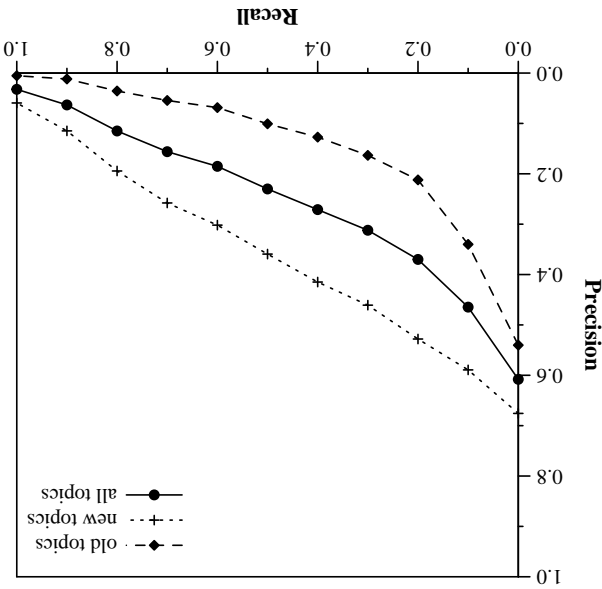


|                    |                             |
|--------------------|-----------------------------|
| Summary Statistics |                             |
| Run ID             | Sel50QE                     |
| Run Description    | Automatic, description only |
| Number of Topics   | 100                         |

|   |        |        |         |
|---|--------|--------|---------|
| Topic set                                     | Old 50 | New 50 | All 100 |
| Total number retrieved                        | 50000  | 50000  | 100000  |
| Total relevant                                | 4416   | 1658   | 6074    |
| Total relevant retrieved                      | 2100   | 1314   | 3414    |
| Mean average precision                        | 0.1295 | 0.3480 | 0.2387  |
| % topics with no relevant in top 10           | 26.0   | 16.0   | 21.0    |
| Integral of MAP(X) curve for worst 1/4 topics | 0.0045 | 0.0053 | 0.0037  |

|                         |  |        |        |        |
|-------------------------|--|--------|--------|--------|
| Document Level Averages |  | Old    | New    | All    |
| Precision               |  | 0.3240 | 0.4960 | 0.4100 |
| At 5 docs               |  | 0.2920 | 0.4480 | 0.3700 |
| At 10 docs              |  | 0.2733 | 0.4067 | 0.3400 |
| At 15 docs              |  | 0.2500 | 0.3790 | 0.3145 |
| At 20 docs              |  | 0.2247 | 0.3047 | 0.2647 |
| At 30 docs              |  | 0.1448 | 0.1482 | 0.1465 |
| At 100 docs             |  | 0.1075 | 0.0913 | 0.0994 |
| At 200 docs             |  | 0.0647 | 0.0468 | 0.0558 |
| At 500 docs             |  | 0.0420 | 0.0263 | 0.0341 |
| R-Precision             |  | 0.1757 | 0.3408 | 0.2582 |
| Exact                   |  |        |        |        |



Difference from Median in Average Precision per Topic