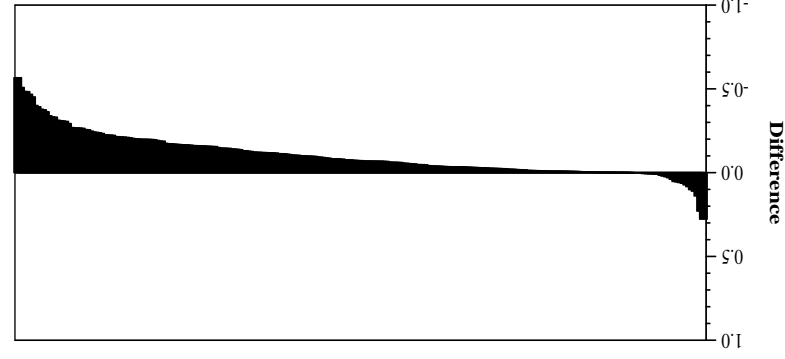
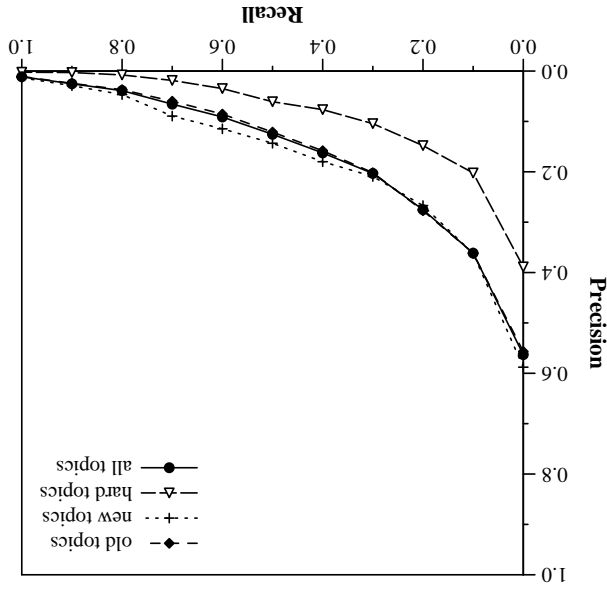


|                                           |                           |
|-------------------------------------------|---------------------------|
| Summary Statistics                        |                           |
| Run ID                                    | ic104post1                |
| Run Description:                          | Automatic run, title only |
| Kendall $\tau$ of difficulty predictions: | 0.174                     |

| Topic set | Total number retrieved | Total relevant | Total relevant retrieved | Mean average precision | % topics with no relevant in top 10 | area under MAP(X) curve |
|-----------|------------------------|----------------|--------------------------|------------------------|-------------------------------------|-------------------------|
| Old 200   | 191531                 | 15350          | 7198                     | 0.1499                 | 21.5                                | 0.0056                  |
| New 49    | 49000                  | 2062           | 1335                     | 0.1639                 | 22.4                                | 0.0087                  |
| Hard 50   | 48423                  | 4416           | 1705                     | 0.0768                 | 30.0                                | 0.0020                  |
| All 249   | 240531                 | 17412          | 8533                     | 0.1526                 | 21.7                                | 0.0060                  |

| Document Level Averages |        | Precision |        |        |
|-------------------------|--------|-----------|--------|--------|
|                         | Old    | New       | Hard   |        |
| At 5 docs               | 0.3230 | 0.3224    | 0.1920 | 0.3229 |
| At 10 docs              | 0.3055 | 0.2612    | 0.1900 | 0.2968 |
| At 15 docs              | 0.2767 | 0.2313    | 0.1733 | 0.2677 |
| At 20 docs              | 0.2492 | 0.2214    | 0.1720 | 0.2438 |
| At 30 docs              | 0.2225 | 0.1973    | 0.1620 | 0.2175 |
| At 100 docs             | 0.1333 | 0.1182    | 0.1116 | 0.1304 |
| At 200 docs             | 0.0936 | 0.0790    | 0.0826 | 0.0907 |
| At 500 docs             | 0.0562 | 0.0432    | 0.0522 | 0.0536 |
| At 1000 docs            | 0.0360 | 0.0272    | 0.0341 | 0.0343 |
| R-Precision             |        | 0.1960    | 0.2046 | 0.1351 |
| Exact                   |        | 0.1960    | 0.1351 | 0.1977 |



Difference from median in average precision per topic (sorted by difference)