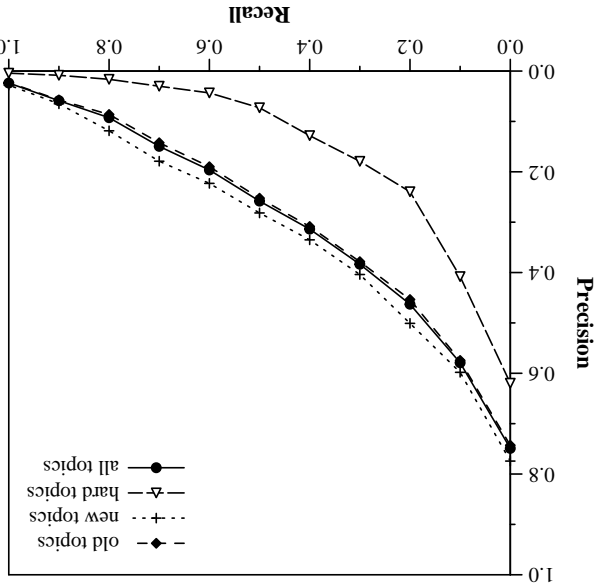


|   |                           |
|---|---------------------------|
| Summary Statistics                        |                           |
| Run ID                                    | humR04t5e1                |
| Run Description:                          | Automatic run, title only |
| Kendall $\tau$ of difficulty predictions: | 0.333                     |

| 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   | 200000                 | 15350          | 8635                     | 0.2716                 | 13.5                                | 0.0161                  |
| New 49    | 49000                  | 2062           | 1583                     | 0.2979                 | 12.2                                | 0.0289                  |
| Hard 50   | 50000                  | 4416           | 1901                     | 0.1362                 | 20.0                                | 0.0092                  |
| All 249   | 249000                 | 17412          | 10218                    | 0.2768                 | 13.3                                | 0.0174                  |

| Document Level Averages |        | Precision |        |        |        |
|-------------------------|--------|-----------|--------|--------|--------|
|                         | Old    | New       | Hard   |        |        |
| At 5 docs               | 0.5170 | 0.5224    | 0.3760 | 0.5181 |        |
| At 10 docs              | 0.4615 | 0.4571    | 0.3320 | 0.4606 |        |
| At 15 docs              | 0.4270 | 0.4014    | 0.3067 | 0.4220 |        |
| At 20 docs              | 0.3877 | 0.3622    | 0.2710 | 0.3827 |        |
| At 30 docs              | 0.3388 | 0.3136    | 0.2440 | 0.3339 |        |
| At 100 docs             | 0.2041 | 0.1796    | 0.1476 | 0.1993 |        |
| At 200 docs             | 0.1378 | 0.1120    | 0.1069 | 0.1328 |        |
| At 500 docs             | 0.0742 | 0.0569    | 0.0624 | 0.0708 |        |
| At 1000 docs            | 0.0432 | 0.0323    | 0.0380 | 0.0410 |        |
| R-Precision             |        | 0.3114    | 0.3255 | 0.1988 | 0.3142 |
| Exact                   |        |           |        |        |        |



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