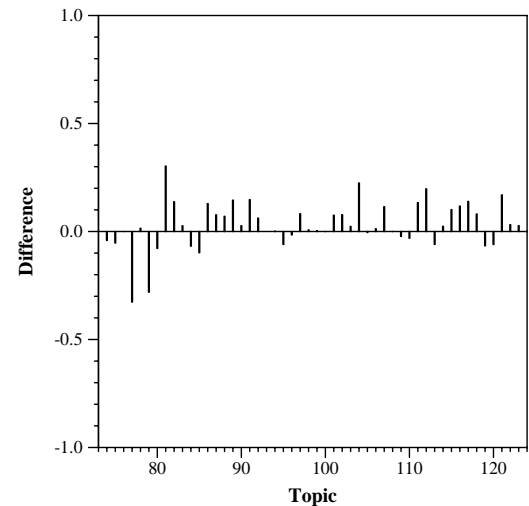
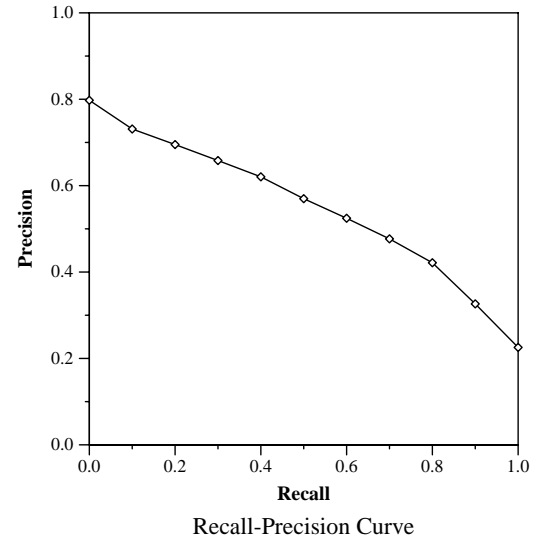


| Summary Statistics                        |                |
|---|----------------|
| Run Number                                | cmu-r1         |
| Run Description                           | known, rolling |
| Number of Topics                          | 49             |
| Total number of documents over all topics |                |
| Retrieved:                                | 49000          |
| Relevant:                                 | 1818           |
| Rel-ret:                                  | 1689           |

| Recall Level Precision Averages          |           |
|--|-----------|
| Recall                                   | Precision |
| 0.00                                     | 0.7976    |
| 0.10                                     | 0.7311    |
| 0.20                                     | 0.6951    |
| 0.30                                     | 0.6581    |
| 0.40                                     | 0.6204    |
| 0.50                                     | 0.5698    |
| 0.60                                     | 0.5245    |
| 0.70                                     | 0.4768    |
| 0.80                                     | 0.4215    |
| 0.90                                     | 0.3263    |
| 1.00                                     | 0.2255    |
| Average precision over all relevant docs |           |
| non-interpolated                         | 0.5377    |

| Document Level Averages  |           |
|--|-----------|
|  | Precision |
| At 5 docs  | 0.6449    |
| At 10 docs   | 0.6082    |
| At 15 docs   | 0.5401    |
| At 20 docs   | 0.4949    |
| At 30 docs   | 0.4163    |
| At 100 docs  | 0.2167    |
| At 200 docs  | 0.1400    |
| At 500 docs  | 0.0644    |
| At 1000 docs   | 0.0345    |
| R-Precision (precision after R docs retrieved (where R is the number of relevant documents)) |           |
| Exact  | 0.5349    |



Difference from Median in Average Precision per Topic