# TSB-E-J-D-01

| Summary Statistics | |
|---|---|
| Run ID | TSB-E-J-D-01 |
| Task | E-J |
| Relevant Level | Level1 (S or A) |
| Method | automatic |
| Query Field | D |
| Query Type | D only |
| Number of Topics | 50 |

| Total number of documents over all topics | |
|---|---|
| Retrieved: | 50000 |
| Relevant: | 3180 |
| Rel-ret: | 2606 |

| Summary Statistics | |
|---|---|
| Run ID | TSB-E-J-D-01 |
| Task | E-J |
| Relevant Level | Level2 (S, A, or B) |
| Method | automatic |
| Query Field | D |
| Query Type | D only |
| Number of Topics | 50 |

| Total number of documents over all topics | |
|---|---|
| Retrieved: | 50000 |
| Relevant: | 4764 |
| Rel-ret: | 3904 |

| Recall Level Precision Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.7087 |
| 0.10 | 0.4943 |
| 0.20 | 0.4370 |
| 0.30 | 0.3893 |
| 0.40 | 0.3478 |
| 0.50 | 0.3119 |
| 0.60 | 0.2677 |
| 0.70 | 0.2317 |
| 0.80 | 0.1878 |
| 0.90 | 0.1381 |
| 1.00 | 0.0620 |

| Average precision over all relevant documents | |
|---|---|
| non-interpolated | 0.3043 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.4760 |
| At 10 docs | 0.4200 |
| At 15 docs | 0.3827 |
| At 20 docs | 0.3530 |
| At 30 docs | 0.3193 |
| At 100 docs | 0.2344 |
| At 200 docs | 0.1781 |
| At 500 docs | 0.0943 |
| At 1000 docs | 0.0521 |

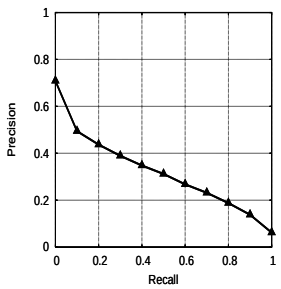
| R-Precision (precision after R docs retreived (where R is the number of relevant documnets)) | |
|---|---|
| Exact | 0.3100 |

| Recall Level Precision Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.8127 |
| 0.10 | 0.5857 |
| 0.20 | 0.5172 |
| 0.30 | 0.4658 |
| 0.40 | 0.4138 |
| 0.50 | 0.3676 |
| 0.60 | 0.3187 |
| 0.70 | 0.2754 |
| 0.80 | 0.2226 |
| 0.90 | 0.1664 |
| 1.00 | 0.0646 |

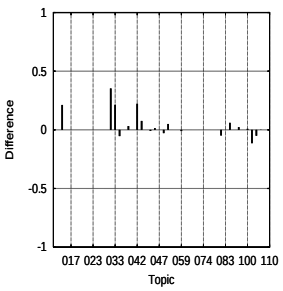
| Average precision over all relevant documents | |
|---|---|
| non-interpolated | 0.3665 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.6200 |
| At 10 docs | 0.5720 |
| At 15 docs | 0.5200 |
| At 20 docs | 0.4840 |
| At 30 docs | 0.4440 |
| At 100 docs | 0.3298 |
| At 200 docs | 0.2558 |
| At 500 docs | 0.1404 |
| At 1000 docs | 0.0781 |

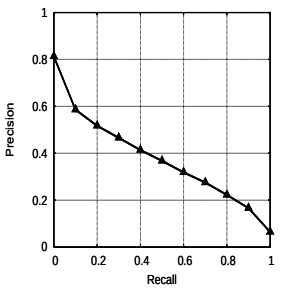
| R-Precision (precision after R docs retreived (where R is the number of relevant documnets)) | |
|---|---|
| Exact | 0.3662 |



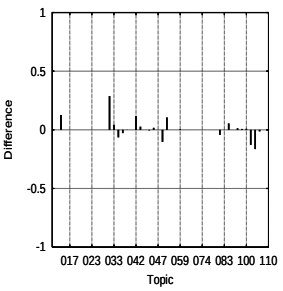

Recall-Precision Curve



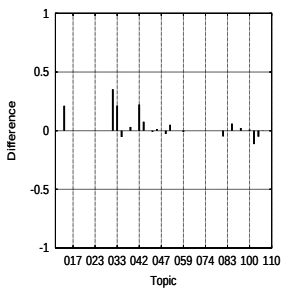

Difference from Median in Average Precision per Topic (all)



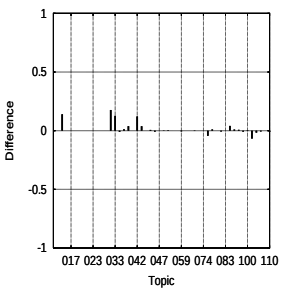

Recall-Precision Curve



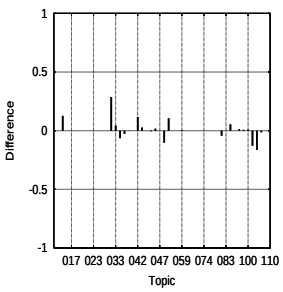

Difference from Median in Average Precision per Topic (all)



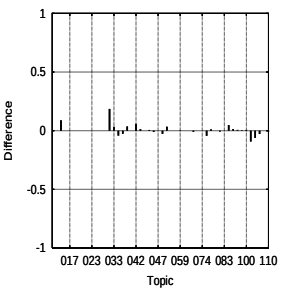

Difference from Median in Average Precision per Topic (automatic)




Difference from Median in Average Precision per Topic (D only)




Difference from Median in Average Precision per Topic (automatic)




Difference from Median in Average Precision per Topic (D only)