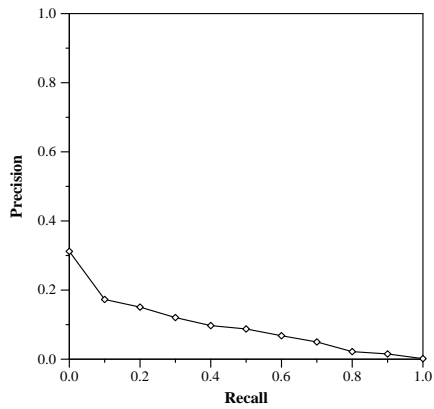| Summary Statistics | |
|---|---|
| Run ID: | IowaSRF08.A1 |
| Feedback set used | A (baseline retrieval) |
| MAP on 31 terabyte topics | 0.0883 |
| statMAP (NEU method) | 0.1964 |
| statMAP topics used | 208 |
| expectedMAP (UMass method) | 0.0433 |
| expectedMAP topics used | 237 |
| Everything below is for terabyte topics only | |
| Retrieved: | 30284 |
| Relevant: | 1723 |
| Relevant retrieved: | 741 |

| Summary Statistics | |
|---|---|
| Run ID: | IowaSRF08.B1 |
| Feedback set used | B (1 relevant document) |
| MAP on 31 terabyte topics | 0.0869 |
| statMAP (NEU method) | 0.1977 |
| statMAP topics used | 208 |
| expectedMAP (UMass method) | 0.0440 |
| expectedMAP topics used | 237 |
| Everything below is for terabyte topics only | |
| Retrieved: | 30201 |
| Relevant: | 1723 |
| Relevant retrieved: | 725 |

| Recall Level Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.3120 |
| 0.10 | 0.1728 |
| 0.20 | 0.1507 |
| 0.30 | 0.1205 |
| 0.40 | 0.0972 |
| 0.50 | 0.0875 |
| 0.60 | 0.0679 |
| 0.70 | 0.0499 |
| 0.80 | 0.0219 |
| 0.90 | 0.0152 |
| 1.00 | 0.0016 |

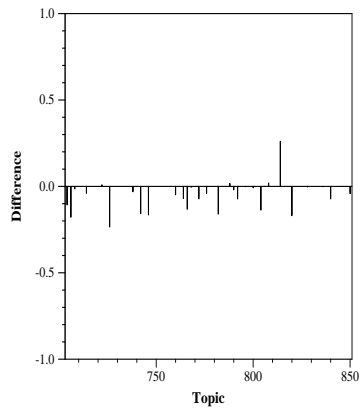| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.2065 |
| At 10 docs | 0.2000 |
| At 15 docs | 0.1806 |
| At 20 docs | 0.1645 |
| At 30 docs | 0.1527 |
| At 100 docs | 0.1003 |
| At 200 docs | 0.0729 |
| At 500 docs | 0.0394 |
| At 1000 docs | 0.0239 |
| R-Precision | 0.1176 |

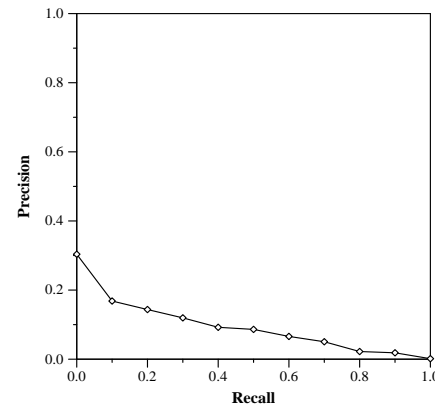| Recall Level Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.3037 |
| 0.10 | 0.1683 |
| 0.20 | 0.1437 |
| 0.30 | 0.1196 |
| 0.40 | 0.0923 |
| 0.50 | 0.0862 |
| 0.60 | 0.0659 |
| 0.70 | 0.0505 |
| 0.80 | 0.0222 |
| 0.90 | 0.0185 |
| 1.00 | 0.0015 |

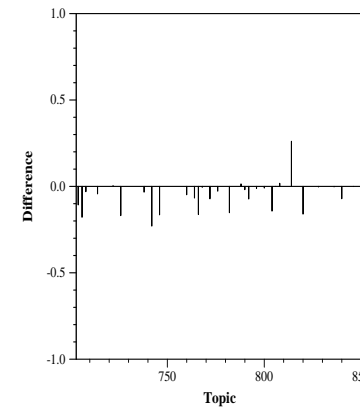| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.2000 |
| At 10 docs | 0.1935 |
| At 15 docs | 0.1763 |
| At 20 docs | 0.1629 |
| At 30 docs | 0.1484 |
| At 100 docs | 0.0935 |
| At 200 docs | 0.0721 |
| At 500 docs | 0.0383 |
| At 1000 docs | 0.0234 |
| R-Precision | 0.1140 |



Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic



Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic

1

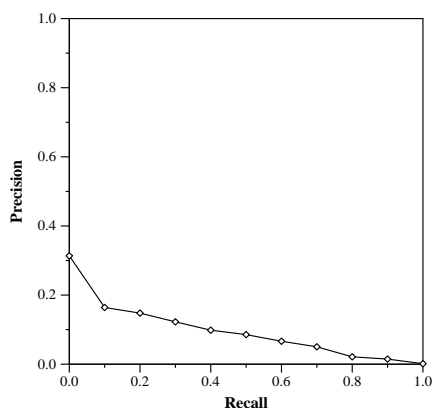| Summary Statistics | |
|---|---|
| Run ID: | IowaSRF08.C1 |
| Feedback set used | C (3 rel and 3 nonrel) |
| MAP on 31 terabyte topics | 0.0883 |
| statMAP (NEU method) | 0.1965 |
| statMAP topics used | 208 |
| expectedMAP (UMass method) | 0.0449 |
| expectedMAP topics used | 237 |
| Everything below is for terabyte topics only | |
| Retrieved: | 30201 |
| Relevant: | 1723 |
| Relevant retrieved: | 748 |

| Summary Statistics | |
|---|---|
| Run ID: | IowaSRF08.D1 |
| Feedback set used | D (10 judged documents) |
| MAP on 31 terabyte topics | 0.0934 |
| statMAP (NEU method) | 0.1951 |
| statMAP topics used | 208 |
| expectedMAP (UMass method) | 0.0439 |
| expectedMAP topics used | 237 |
| Everything below is for terabyte topics only | |
| Retrieved: | 31000 |
| Relevant: | 1723 |
| Relevant retrieved: | 798 |

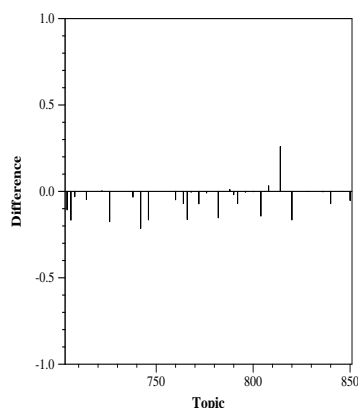| Recall Level Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.3136 |
| 0.10 | 0.1641 |
| 0.20 | 0.1478 |
| 0.30 | 0.1226 |
| 0.40 | 0.0984 |
| 0.50 | 0.0856 |
| 0.60 | 0.0664 |
| 0.70 | 0.0503 |
| 0.80 | 0.0214 |
| 0.90 | 0.0148 |
| 1.00 | 0.0015 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.2065 |
| At 10 docs | 0.2065 |
| At 15 docs | 0.1785 |
| At 20 docs | 0.1661 |
| At 30 docs | 0.1495 |
| At 100 docs | 0.0929 |
| At 200 docs | 0.0726 |
| At 500 docs | 0.0399 |
| At 1000 docs | 0.0241 |
| R-Precision | 0.1172 |

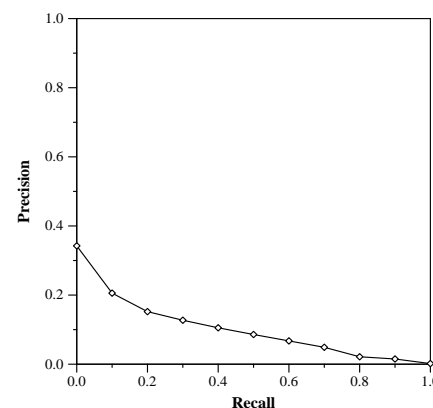| Recall Level Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.3424 |
| 0.10 | 0.2056 |
| 0.20 | 0.1521 |
| 0.30 | 0.1272 |
| 0.40 | 0.1053 |
| 0.50 | 0.0859 |
| 0.60 | 0.0674 |
| 0.70 | 0.0489 |
| 0.80 | 0.0215 |
| 0.90 | 0.0151 |
| 1.00 | 0.0018 |

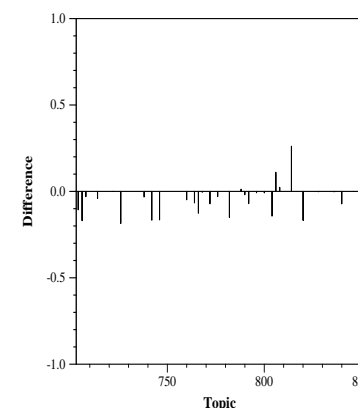| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.2129 |
| At 10 docs | 0.2000 |
| At 15 docs | 0.1763 |
| At 20 docs | 0.1629 |
| At 30 docs | 0.1527 |
| At 100 docs | 0.0961 |
| At 200 docs | 0.0753 |
| At 500 docs | 0.0415 |
| At 1000 docs | 0.0257 |
| R-Precision | 0.1196 |



Recall-Precision Curve



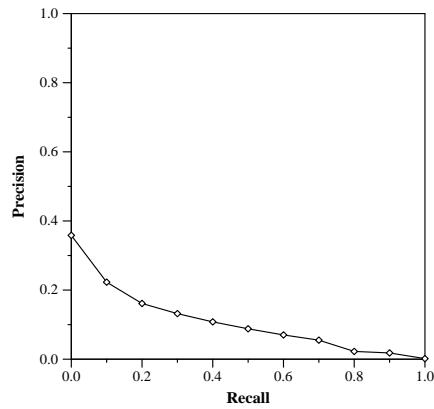Difference from Median AP (terabyte topics) per Topic



Recall-Precision Curve



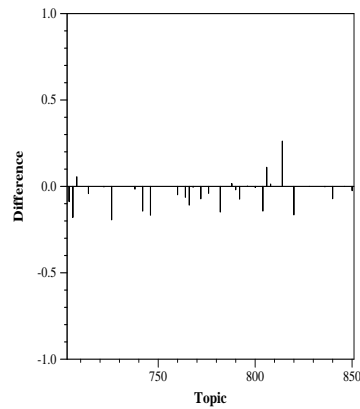Difference from Median AP (terabyte topics) per Topic

| Summary Statistics | |
|---|---|
| Run ID: | IowaSRF08.E1 |
| Feedback set used | E (many judged documents) |
| MAP on 31 terabyte topics | 0.0986 |
| statMAP (NEU method) | 0.1999 |
| statMAP topics used | 208 |
| expectedMAP (UMass method) | 0.0442 |
| expectedMAP topics used | 237 |
| Everything below is for terabyte topics only | |
| Retrieved: | 31000 |
| Relevant: | 1723 |
| Relevant retrieved: | 859 |

| Recall Level Averages | |
|---|---|
| Recall | Precision |
| 0.00 | 0.3583 |
| 0.10 | 0.2229 |
| 0.20 | 0.1612 |
| 0.30 | 0.1319 |
| 0.40 | 0.1080 |
| 0.50 | 0.0880 |
| 0.60 | 0.0702 |
| 0.70 | 0.0551 |
| 0.80 | 0.0225 |
| 0.90 | 0.0181 |
| 1.00 | 0.0017 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.2258 |
| At 10 docs | 0.2097 |
| At 15 docs | 0.1957 |
| At 20 docs | 0.1758 |
| At 30 docs | 0.1645 |
| At 100 docs | 0.1035 |
| At 200 docs | 0.0779 |
| At 500 docs | 0.0450 |
| At 1000 docs | 0.0277 |
| R-Precision | 0.1248 |



Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic

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