

| Summary Statistics                        |               |
|---|---------------|
| Run Number                                | shf-cr-cmu-sl |
| Run Description                           | known, fixed  |
| Number of Topics                          | 49            |
| Total number of documents over all topics |               |
| Retrieved:                                | 49000         |
| Relevant:                                 | 1818          |
| Rel-ret:                                  | 1299          |

| Recall Level Precision Averages          |           |
|--|-----------|
| Recall                                   | Precision |
| 0.00                                     | 0.7706    |
| 0.10                                     | 0.6934    |
| 0.20                                     | 0.6047    |
| 0.30                                     | 0.5142    |
| 0.40                                     | 0.4604    |
| 0.50                                     | 0.4053    |
| 0.60                                     | 0.3158    |
| 0.70                                     | 0.2211    |
| 0.80                                     | 0.1692    |
| 0.90                                     | 0.0607    |
| 1.00                                     | 0.0237    |
| Average precision over all relevant docs |           |
| non-interpolated                         | 0.3735    |

| Document Level Averages  |           |
|--|-----------|
|  | Precision |
| At 5 docs  | 0.5918    |
| At 10 docs   | 0.4857    |
| At 15 docs   | 0.4190    |
| At 20 docs   | 0.3714    |
| At 30 docs   | 0.3068    |
| At 100 docs  | 0.1604    |
| At 200 docs  | 0.0998    |
| At 500 docs  | 0.0474    |
| At 1000 docs   | 0.0265    |
| R-Precision (precision after R docs retrieved (where R is the number of relevant documents)) |           |
| Exact  | 0.3931    |

