Blog Track results, opinion search task — Kobe University (Seki)

Summary Statistics

Run ID: KuKnn
Topic fields used: title
Document fields used: permalinks
Number of Topics: 50

Total number of documents over all topics

Retrieved: 43504
Relevant and contains an opinion: 7000
Relevant opinion documents retrieved: 3784

Recall Level Averages

<table>
<thead>
<tr>
<th>Recall</th>
<th>Precision</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.5623</td>
</tr>
<tr>
<td>0.10</td>
<td>0.3676</td>
</tr>
<tr>
<td>0.20</td>
<td>0.3005</td>
</tr>
<tr>
<td>0.30</td>
<td>0.2470</td>
</tr>
<tr>
<td>0.40</td>
<td>0.2031</td>
</tr>
<tr>
<td>0.50</td>
<td>0.1554</td>
</tr>
<tr>
<td>0.60</td>
<td>0.1104</td>
</tr>
<tr>
<td>0.70</td>
<td>0.0695</td>
</tr>
<tr>
<td>0.80</td>
<td>0.0528</td>
</tr>
<tr>
<td>0.90</td>
<td>0.0419</td>
</tr>
<tr>
<td>1.00</td>
<td>0.0308</td>
</tr>
</tbody>
</table>

Mean average precision non-interpolated: 0.1657

Document Level Averages

<table>
<thead>
<tr>
<th>Precision</th>
</tr>
</thead>
<tbody>
<tr>
<td>At 5 docs</td>
</tr>
<tr>
<td>At 10 docs</td>
</tr>
<tr>
<td>At 15 docs</td>
</tr>
<tr>
<td>At 20 docs</td>
</tr>
<tr>
<td>At 30 docs</td>
</tr>
<tr>
<td>At 100 docs</td>
</tr>
<tr>
<td>At 200 docs</td>
</tr>
<tr>
<td>At 500 docs</td>
</tr>
<tr>
<td>At 1000 docs</td>
</tr>
</tbody>
</table>

R-Precision: precision after $R$ (number relevant) documents retrieved

<table>
<thead>
<tr>
<th>Difference from Median Average Precision per Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2384</td>
</tr>
</tbody>
</table>

Recall-Precision Curve

Difference from Median Average Precision per Topic