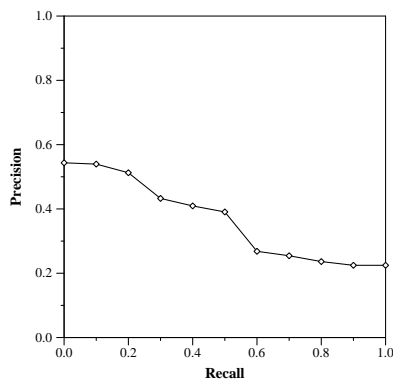


Enterprise Track results, expert search task — CSIRO ICT Centre

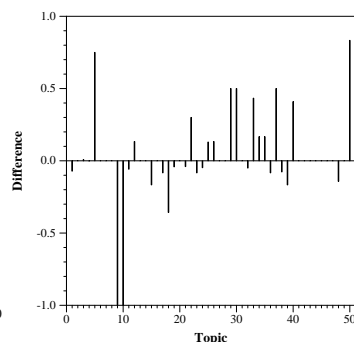
| CSIROesQonly | |
|--|-----------|
| Run Type | automatic |
| Fields Used | query |
| Number of Topics | 50 |
| Total number of candidates over all topics | |
| Retrieved candidates | 4045 |
| Relevant experts | 152 |
| Relevant experts retrieved | 90 |
| Average Precision | 0.3517 |
| R-Precision | 0.3471 |
| Mean reciprocal rank | 0.5310 |
| Success at 1 candidate | 0.4000 |
| Success at 5 candidates | 0.6800 |
| Success at 10 candidates | 0.7400 |

| Recall Level Averages | |
|-----------------------|-----------|
| Recall | Precision |
| 0.00 | 0.5435 |
| 0.10 | 0.5395 |
| 0.20 | 0.5126 |
| 0.30 | 0.4327 |
| 0.40 | 0.4094 |
| 0.50 | 0.3907 |
| 0.60 | 0.2682 |
| 0.70 | 0.2544 |
| 0.80 | 0.2363 |
| 0.90 | 0.2247 |
| 1.00 | 0.2247 |

| Candidate Level Averages | |
|--------------------------|-----------|
| | Precision |
| At 5 people | 0.2240 |
| At 10 people | 0.1360 |
| At 15 people | 0.0947 |
| At 20 people | 0.0720 |
| At 30 people | 0.0527 |
| At 100 people | 0.0180 |
| At 200 people | 0.0090 |
| At 500 people | 0.0036 |
| At 1000 people | 0.0018 |



Recall-Precision Curve



Difference from Median Reciprocal rank per Topic