

Summary statistics

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|---------------------------|--|
| Run ID | drexelVS7 |
| Task | Vertical selection |
| Resources used | Used result documents only |
| External data used in run | <none> |
| Description | Index: Central Sample Index overall all the sampled docs using Indri 5.5 (Krovtz stemmer, not removing stopwords). Retrieval: Markov Random Field retrieval model with sequential dependence of query terms (Dirichlet smoothing mu=1350). Vertical Selection is done by treating a vertical as a single resource with its constituent engines combined, and then selecting verticals using the SUSHi resource selection algorithm as implemented in the LiDR toolkit by Ilya Markov. An additional truncating step is employed to stop selecting a vertical when the discounted gain of selecting that vertical is below certain threshold. |
| Number of topics | 50 |

| Metric | Average | Median | Min | Max |
|--------|---------|--------|-------|-------|
| P | 0.189 | 0.167 | 0.000 | 0.667 |
| R | 0.732 | 1.000 | 0.000 | 1.000 |
| F1 | 0.271 | 0.268 | 0.000 | 0.667 |

