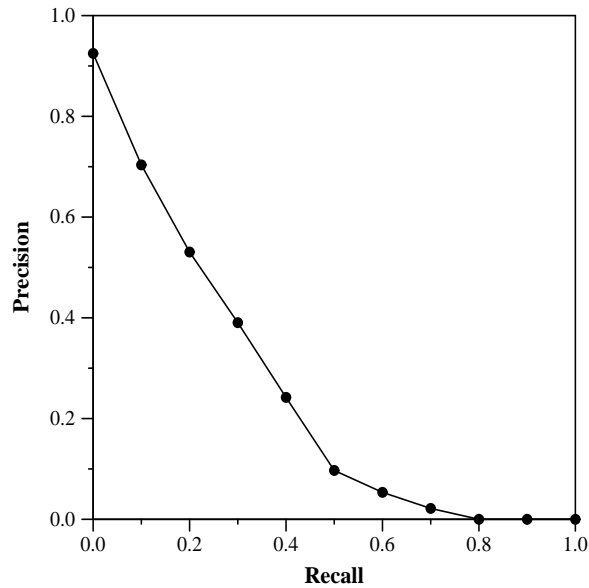


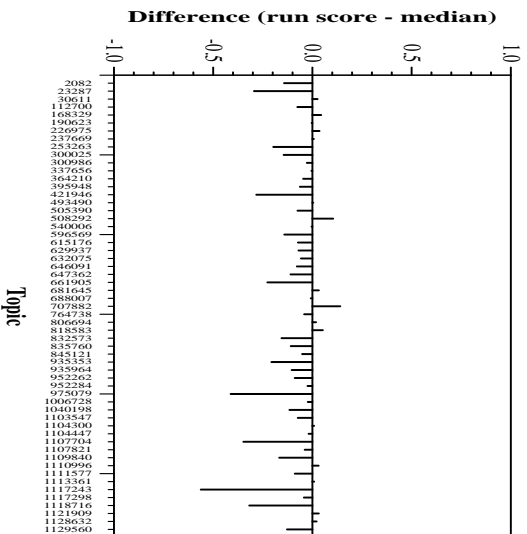
Deep Learning Track results — (BASELINES) Baseline Runs for TREC Deep Learning

| Run Description | |
|-------------------------------|--|
| Run ID: | dseg_bm25 |
| Task: | Document Ranking |
| Subtask: | Full ranking from the collection |
| Topic type: | Automatic |
| Single-stage retrieval? | Yes |
| Dense retrieval? | No |
| Used deep nn model? | No neural representation learning |
| Type of training: | None specified |
| Pre-processing/indexing cost: | Standard indexing with Lucene. |
| Query processing cost: | Standard query processing with Lucene. |

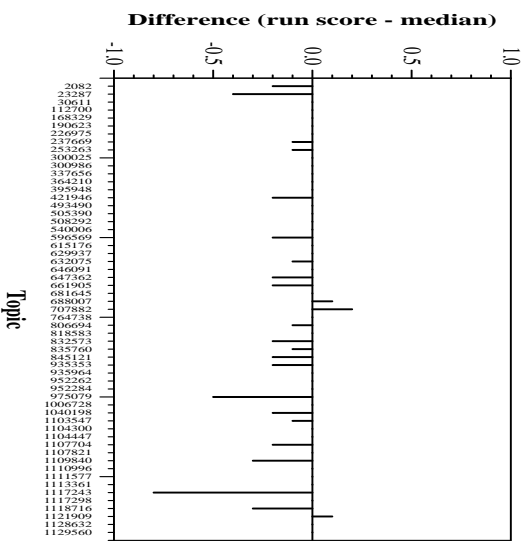
| Overall measures | | Document Level Averages | |
|--------------------------|--------|-------------------------|-----------|
| Number of topics | 57 | | Precision |
| Total number retrieved | 5700 | At 5 docs | 0.7965 |
| Total relevant | 8203 | At 10 docs | 0.7509 |
| Total relevant retrieved | 2250 | At 15 docs | 0.7053 |
| MAP | 0.2436 | At 20 docs | 0.6693 |
| Mean NDCG@10 | 0.5776 | At 30 docs | 0.5953 |
| Mean Reciprocal Rank | 0.8937 | R-Precision | |
| | | Exact | 0.3157 |



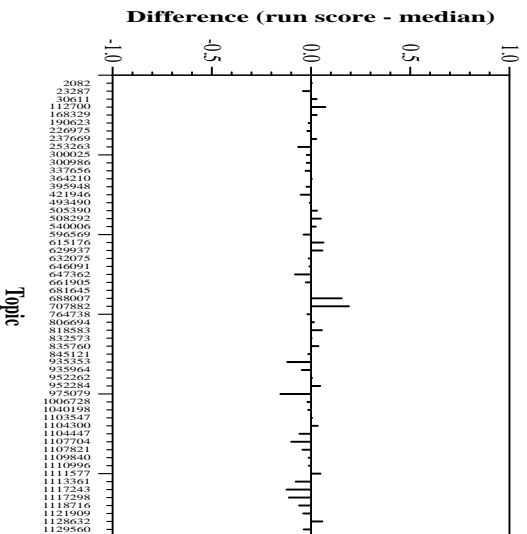
Deep Learning Track results — (BASELINES) Baseline Runs for TRFC Deep Learning



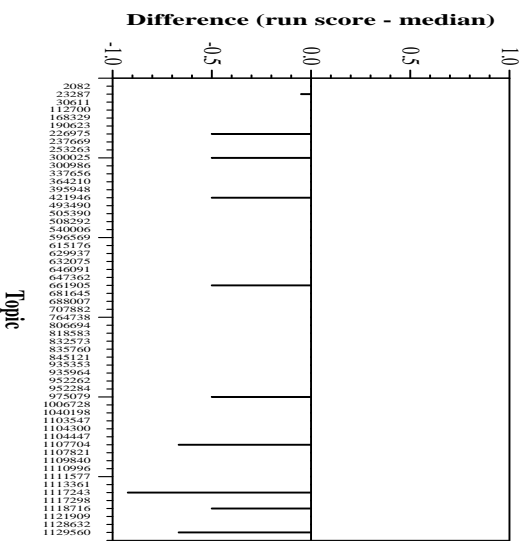
Per-topic difference from median for NDCG@10 for Document Ranking runs



Per-topic difference from median for Prec@10 for Document Ranking runs



Per-topic difference from median for Average Precision for Document Ranking runs



Per-topic difference from median for Reciprocal Rank for Document Ranking runs