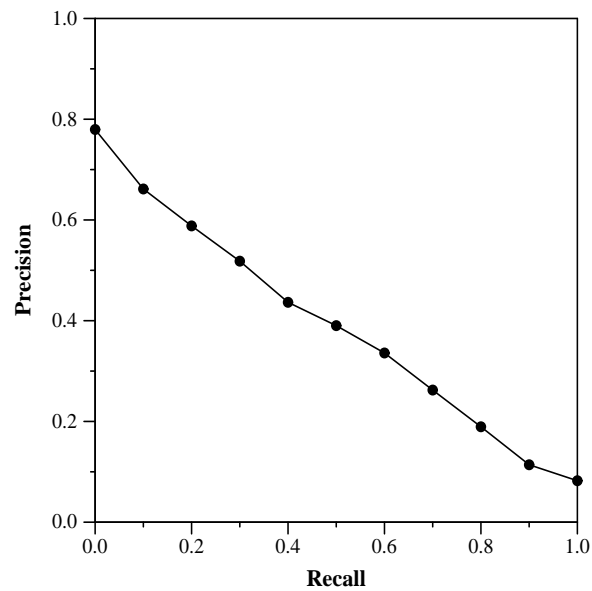
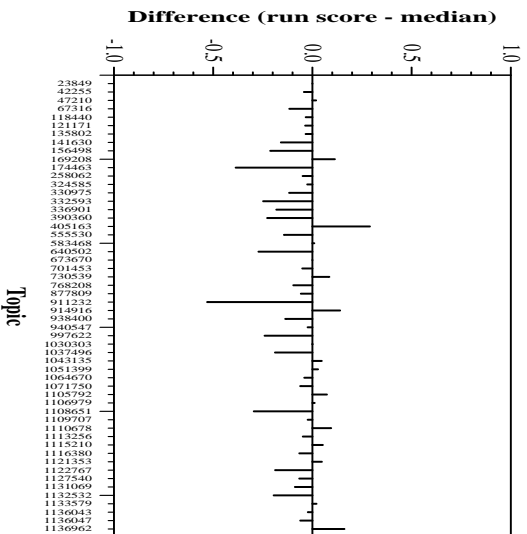


Deep Learning Track results — (UAmsterdam) University of Amsterdam

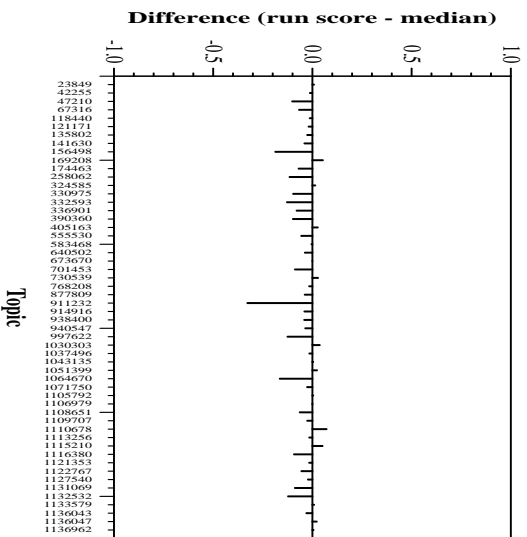
| Run Description | |
|--|--|
| Run ID | bert_6 |
| Task | Passage Ranking |
| Subtask | Reranking |
| Topic type | Automatic |
| Used deep nn model? | Yes |
| Type of training | Unsupervised data/model; Used passage task training labels |
| ORCAS data used for something other than training? | No |
| Training cost? | 24h, 1 x GeForce 1080Ti |

| Overall measures | | Document Level Averages | |
|--------------------------|--------|-------------------------|-----------|
| Number of topics | 54 | | Precision |
| Total number retrieved | 50024 | At 5 docs | 0.5148 |
| Total relevant | 1666 | At 10 docs | 0.4648 |
| Total relevant retrieved | 959 | At 15 docs | 0.4049 |
| MAP | 0.3760 | At 20 docs | 0.3500 |
| Mean NDCG@10 | 0.6149 | At 30 docs | 0.2846 |
| Mean NDCG@1000 | 0.6215 | R-Precision | |
| Mean Reciprocal Rank | 0.7386 | Exact | 0.3695 |

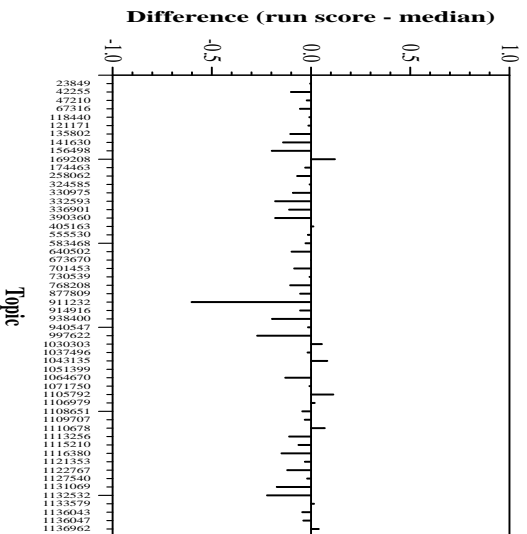




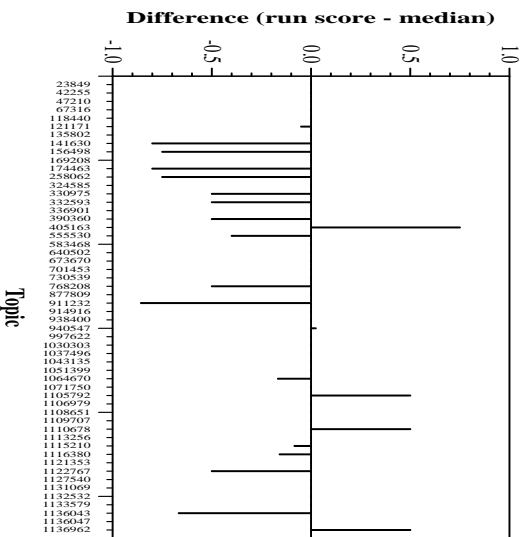
Per-topic difference from median for NDCG@10 for Passage Ranking runs



Per-topic difference from median for NDCG@1000 for Passage Ranking runs



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



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