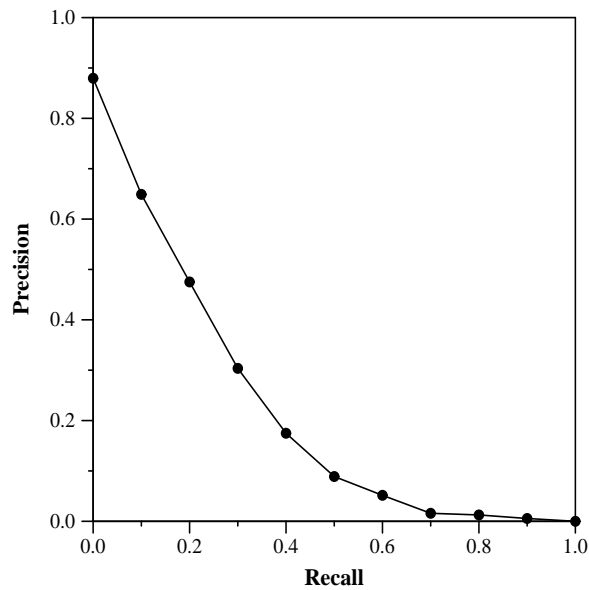
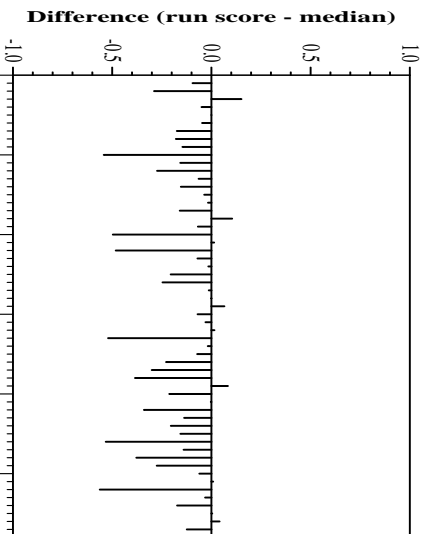


Deep Learning Track results — (BASELINES) Baseline Runs for TREC Deep Learning

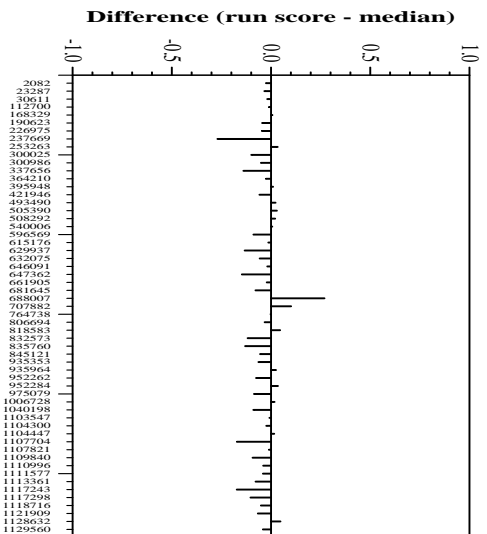
Run Description	
Run ID:	d_bm25
Task:	Document Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	Yes
Dense retrieval?	No
Used deep nn model?	No neural representation learning
Type of training:	None specified
Pre-processing/indexing cost:	Standard indexing 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	0.7053
Total relevant	8203	At 10 docs	0.6684
Total relevant retrieved	2086	At 15 docs	0.6316
MAP	0.2126	At 20 docs	0.6053
Mean NDCG@10	0.5116	At 30 docs	0.5561
Mean Reciprocal Rank	0.8367	R-Precision	
		Exact	0.2879

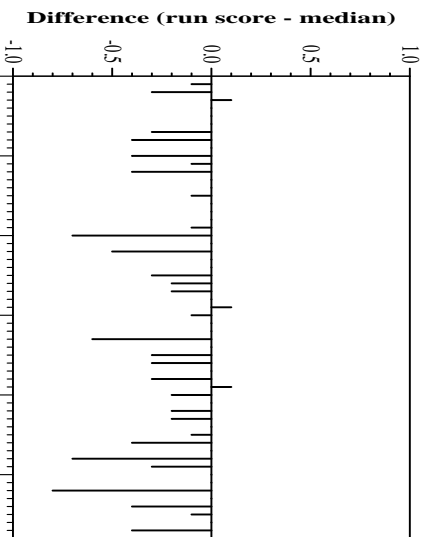




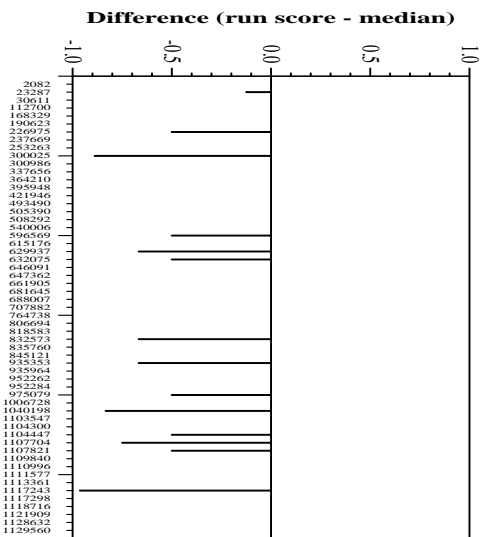
Per-topic difference from median for NDCG@10 for Document Ranking runs



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



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



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