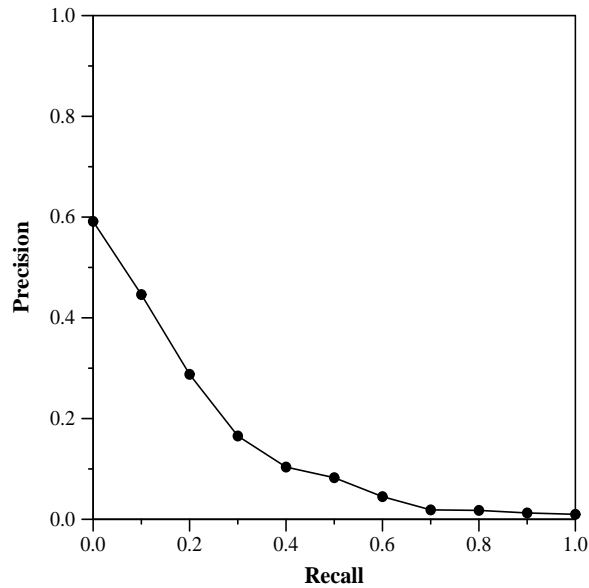


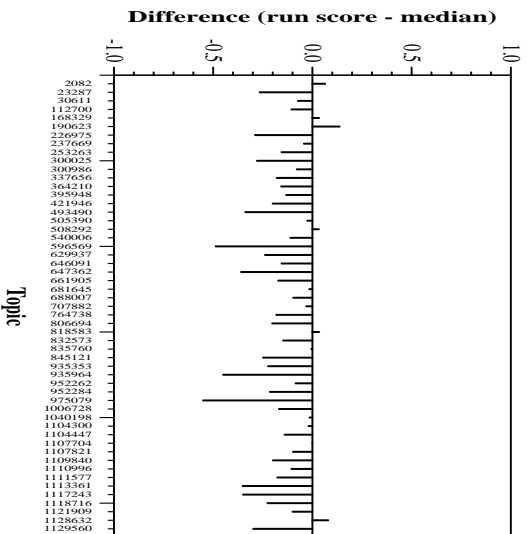
Deep Learning Track results — (BASELINES) Baseline Runs for TREC Deep Learning

Run Description	
Run ID:	p_bm25
Task:	Passage 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.

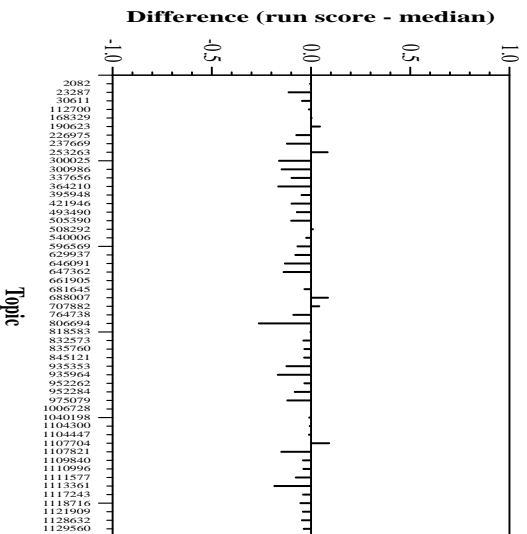
Overall measures		Document Level Averages	
Number of topics	53		Precision
Total number retrieved	5300	At 5 docs	0.3698
Total relevant	3427	At 10 docs	0.3547
Total relevant retrieved	879	At 15 docs	0.3220
MAP	0.1357	At 20 docs	0.3066
Mean NDCG@10	0.4458	At 30 docs	0.2692
Mean Reciprocal Rank	0.5060	R-Precision	
		Exact	0.2149



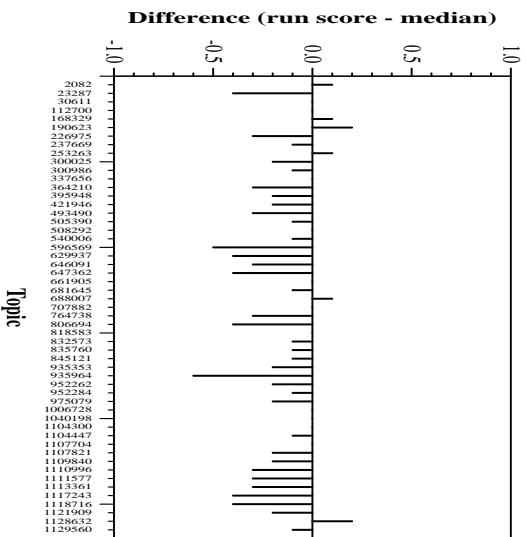
Deep Learning Track results — (BASELINES) Baseline Runs for TRREC Deep Learning



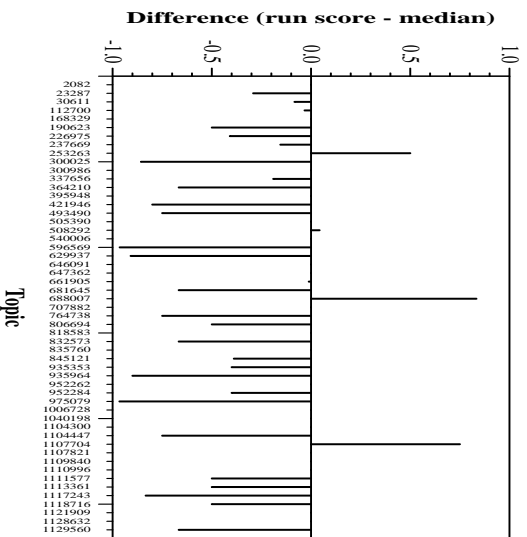
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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



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



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