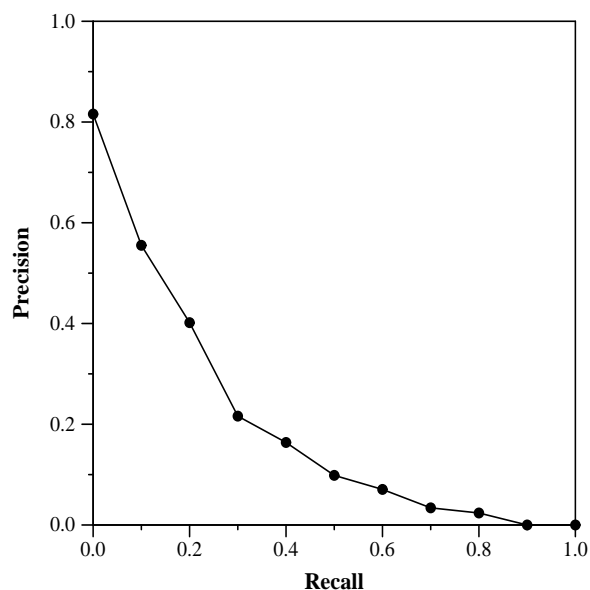


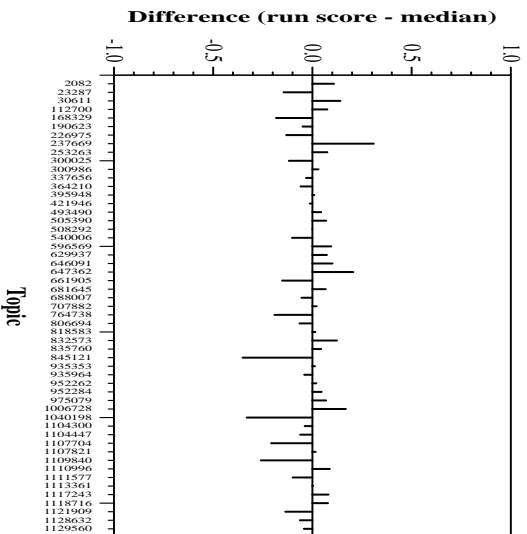
Deep Learning Track results — (BASELINES) Baseline Runs for TREC Deep Learning

Run Description	
Run ID:	p_fusion10
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	Yes
Dense retrieval?	Yes
Used deep nn model?	Pre-trained model
Type of training:	This year's MS MARCO training data; Previous year's MS MARCO training data
Pre-processing/indexing cost:	https://aclanthology.org/2021.repl4nlp-1.17/ https://arxiv.org/abs/2106.14807
Query processing cost:	https://aclanthology.org/2021.repl4nlp-1.17/ https://arxiv.org/abs/2106.14807

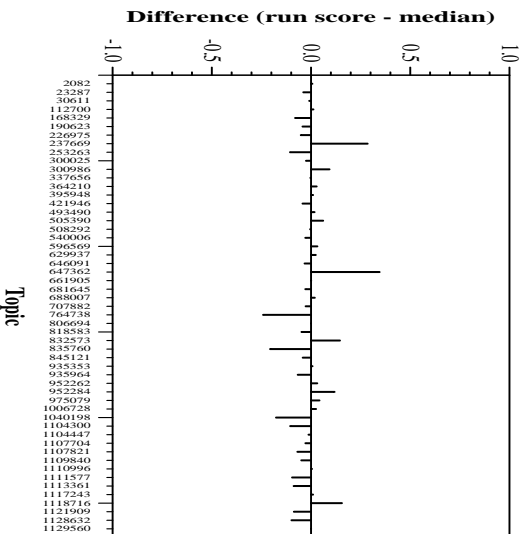
Overall measures		Document Level Averages	
Number of topics	53		Precision
Total number retrieved	5300	At 5 docs	0.5245
Total relevant	3427	At 10 docs	0.4698
Total relevant retrieved	982	At 15 docs	0.4239
MAP	0.1855	At 20 docs	0.3877
Mean NDCG@10	0.5857	At 30 docs	0.3459
Mean Reciprocal Rank	0.7854		
		R-Precision	
		Exact	0.2614



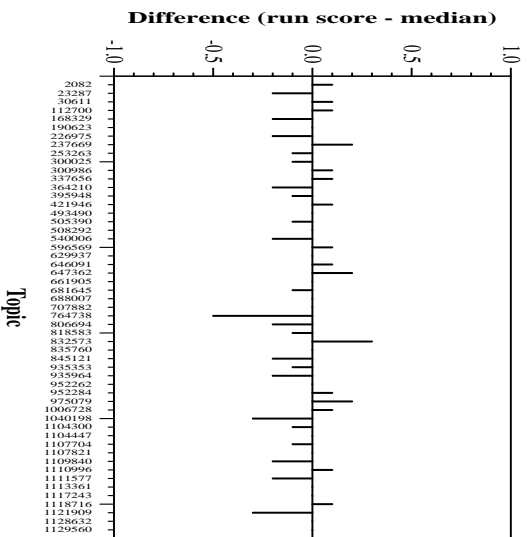
Deep Learning Track results — (BASELINES) Baseline Runs for TRREC Deep Learning



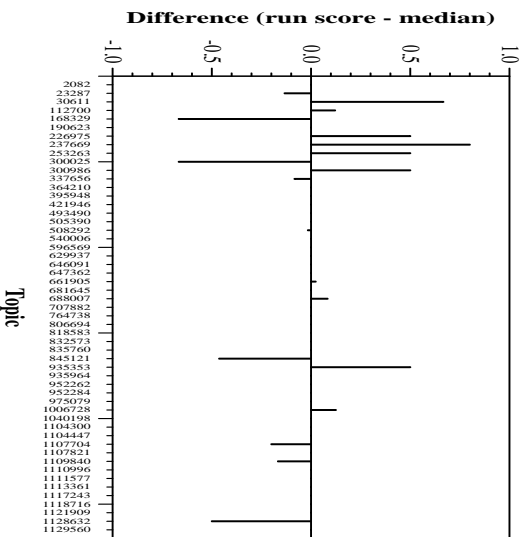
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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