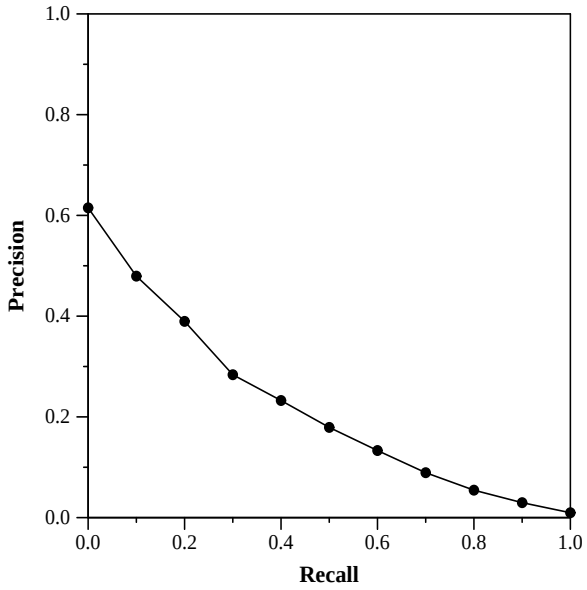
Conversational Assistance Track results — (CMU-LTI) Carnegie Mellon University

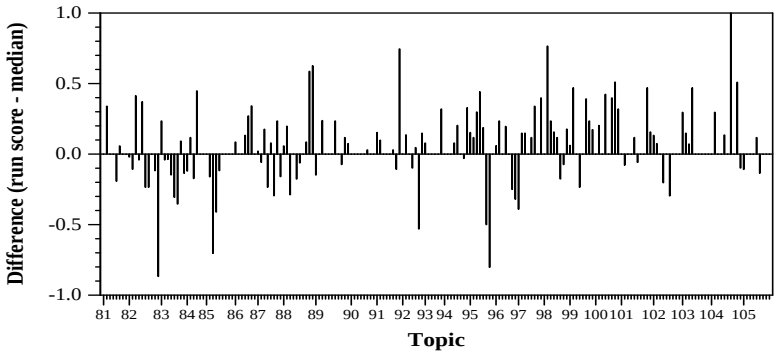
Run Description	
Run ID	PASO_BQUERO_MER
Submission Category	Raw utterance only
Query Method Features	method uses a standard NLP toolkit; method uses other query understanding method
Query Data Features	method uses data provided in the CAsT Y1 dataset; method uses other external data
Passage Ranking Method Features	method uses a deep learning (neural) model; method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous raw utterances (queries) in the topic

Overall measures	
Number of topics	208
Total number retrieved	104000
Total relevant	6670
Total relevant retrieved	3531
Mean NDCG @ 3	0.3227
Mean NDCG @ 5	0.3014
Mean NDCG @ 1000	0.3817
MAP	0.2080

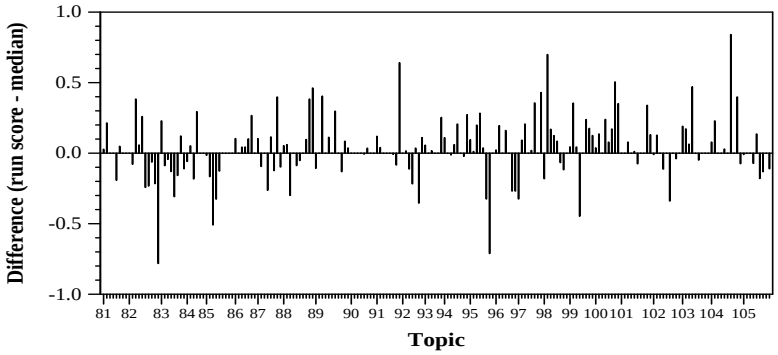
Document Level Averages	
	Precision
At 5 docs	0.3837
At 10 docs	0.3558
At 15 docs	0.3189
At 20 docs	0.2930
At 30 docs	0.2457



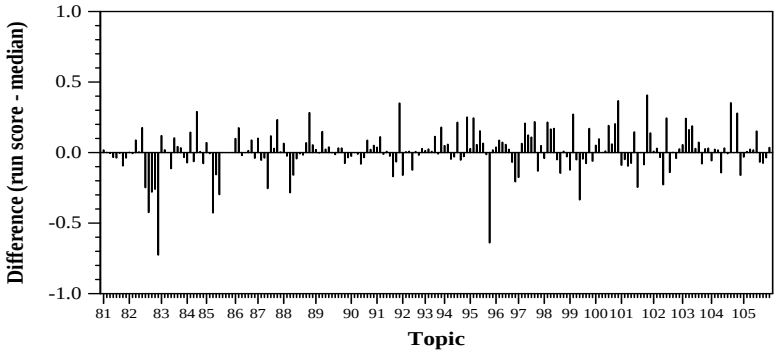
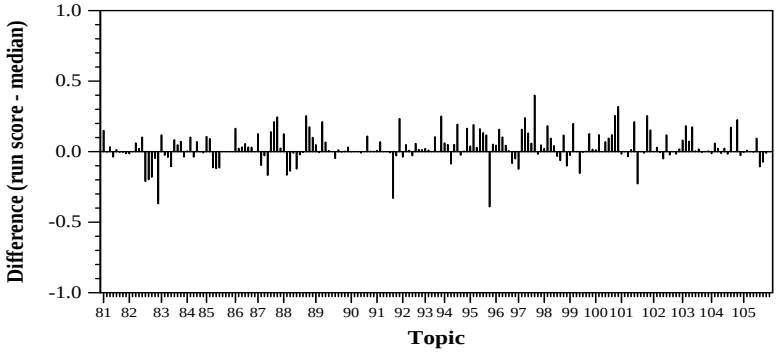
Per-topic difference from median NDCG@3 of Raw runs



Per-topic difference from median NDCG@5 of Raw runs



Per-topic difference from median NDCG@1000 of Raw runs



Per-topic difference from median Average Precision of Raw runs