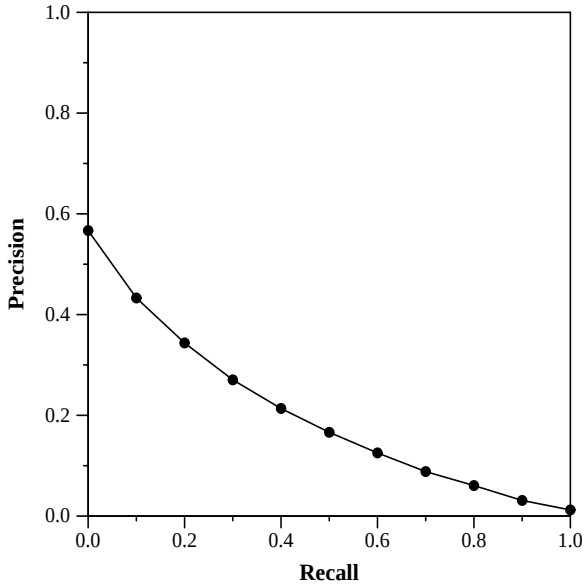
Conversational Assistance Track results — (HPCLab-CNR) ISTI-CNR

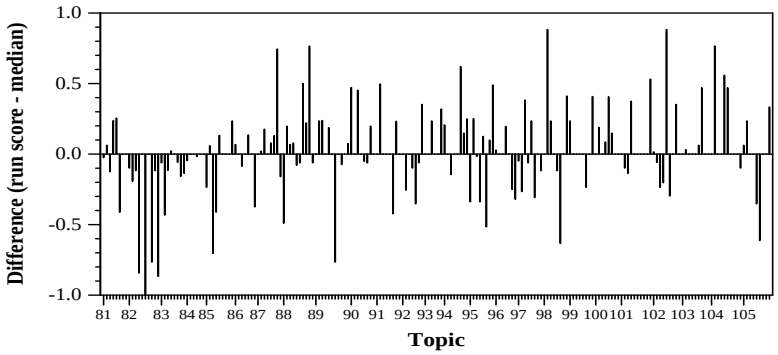
Run Description	
Run ID	HPCLab-CNR-run4
Submission Category	Raw utterance only
Query Method Features	method does not use any training data (i.e., unsupervised); method uses heuristic rules; method uses a standard NLP toolkit; method performs query expansion
Query Data Features	
Passage Ranking Method Features	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	208000
Total relevant	6670
Total relevant retrieved	3441
Mean NDCG @ 3	0.2924
Mean NDCG @ 5	0.2752
Mean NDCG @ 1000	0.3585
MAP	0.1937

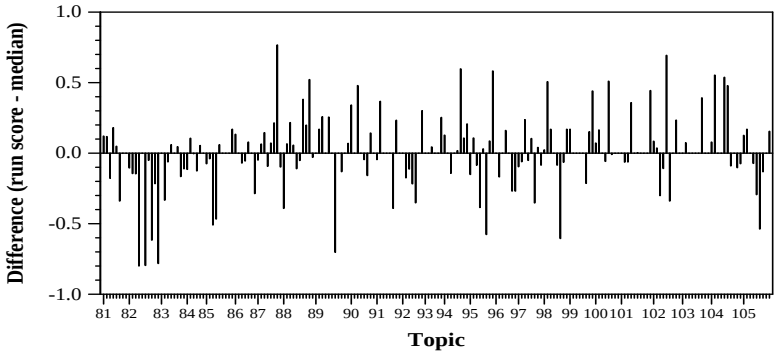
Document Level Averages	
	Precision
At 5 docs	0.3596
At 10 docs	0.3178
At 15 docs	0.2885
At 20 docs	0.2647
At 30 docs	0.2232



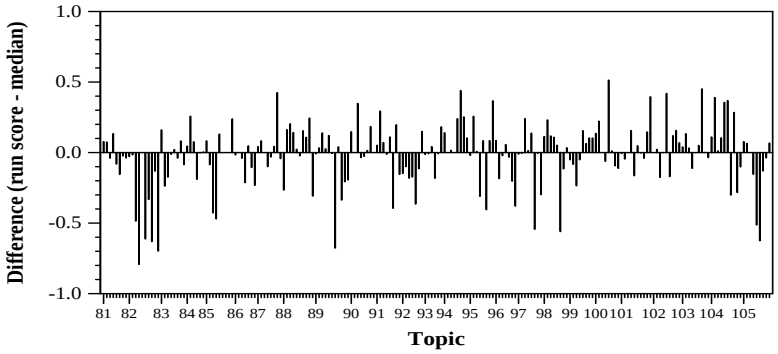
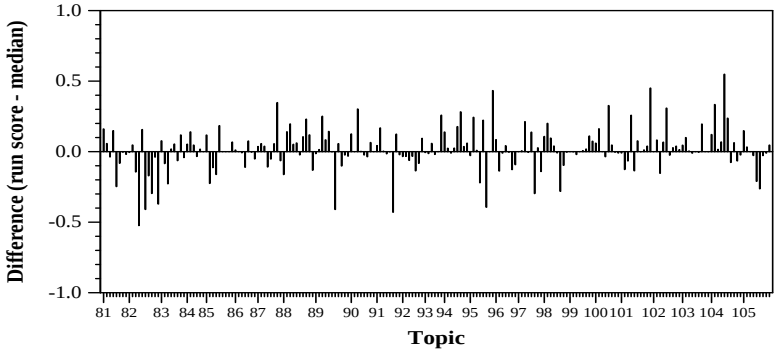
Per-topic difference from median NDCG@3 of Raw runs



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