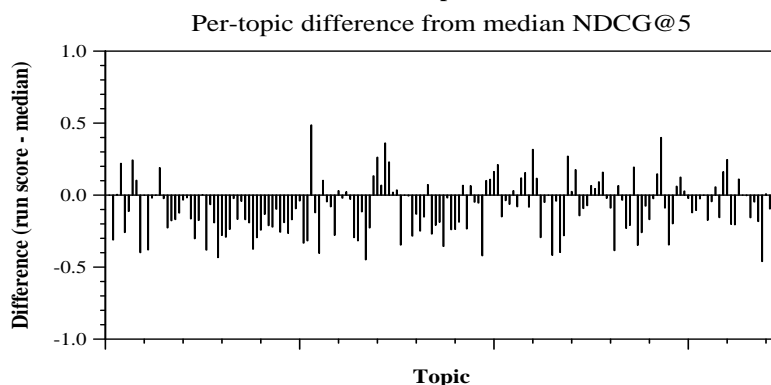
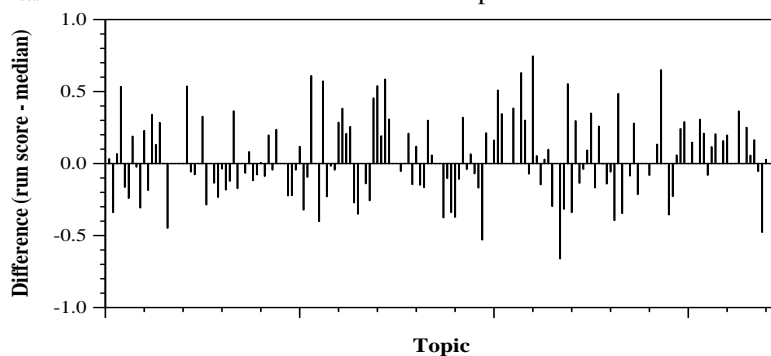
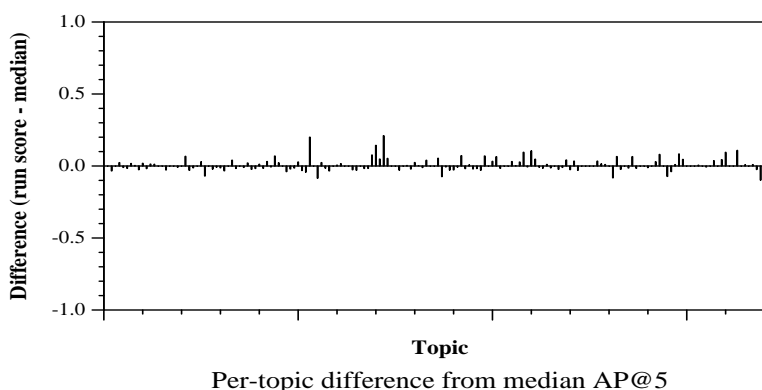
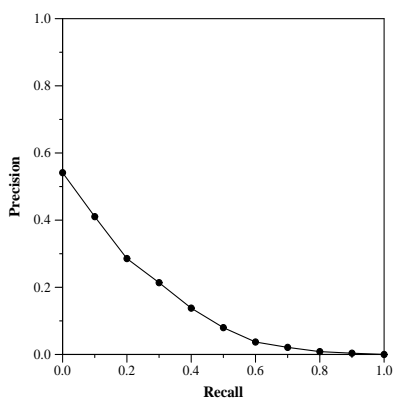


Conversational Assistance Track results — (USI) Universit della Svizzera Italiana

Run Description		Overall measures	
Run ID	bertrr_rel_q	Number of topics	173
Topic type	Automatic	Total number retrieved	171071
Conversation Understanding	NLP toolkit; coreference resolution; deep learning; data provided in the CAsT Y1 training dataset	Total relevant	8120
Ranking Features	unsupervised; deep learning; trained on external MS MARCO dataset	Total relevant retrieved	2988
Context Features	previous turns	MAP @ 5	0.0406
		Mean NDCG @ 5	0.2977
		Mean NDCG @ 1000	0.2774

Document Level Averages	
	Precision
At 5 docs	0.4335
At 10 docs	0.4058
At 15 docs	0.3407
At 20 docs	0.2957
At 30 docs	0.2389



Per-topic difference from median NDCG@1000