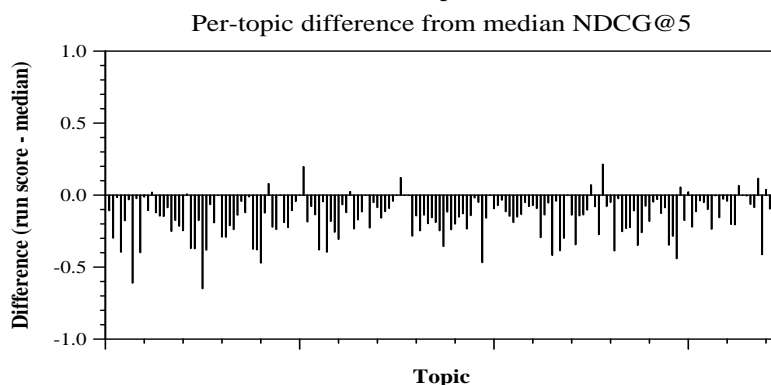
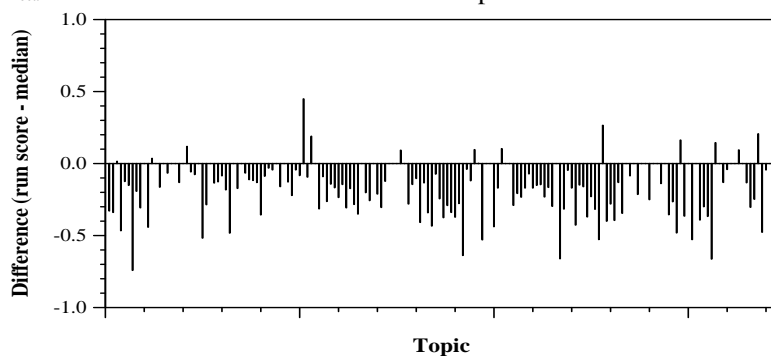
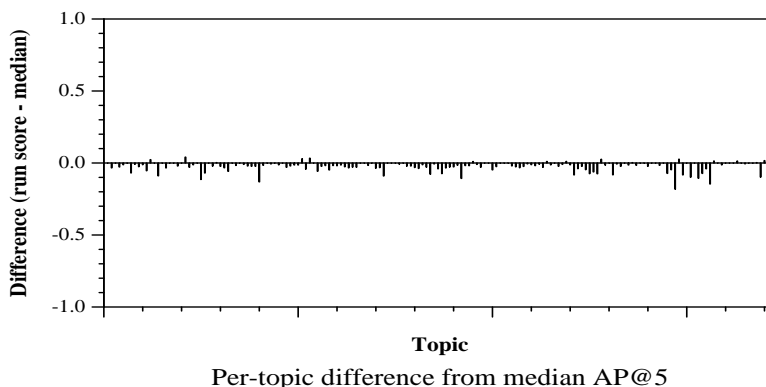
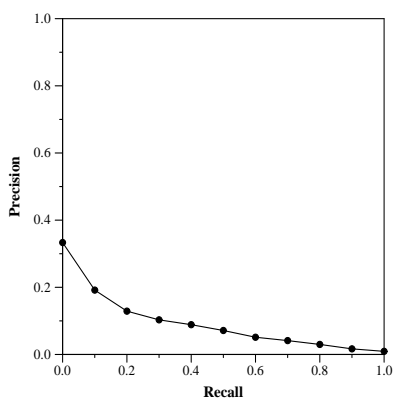


Conversational Assistance Track results — (UMass) University of Massachusetts Amherst

Run Description		Overall measures	
Run ID	UMASS_DMN_V2	Number of topics	173
Topic type	Automatic	Total number retrieved	47089
Conversation Understanding	deep learning; CAsT Y1 annotated evaluation dataset; data provided by the MS MARCO Conversational Session dataset	Total relevant	8120
Ranking Features	learning-to-rank; deep learning	Total relevant retrieved	3433
Context Features	previous turns	MAP @ 5	0.0111
		Mean NDCG @ 5	0.1042
		Mean NDCG @ 1000	0.2143

Document Level Averages	
	Precision
At 5 docs	0.1954
At 10 docs	0.2035
At 15 docs	0.1750
At 20 docs	0.1517
At 30 docs	0.1343



Per-topic difference from median NDCG@1000