

Run Description	
Run ID:	DEI-run1
Category:	automatic topic files
Query understanding method:	uses other query understanding method
Query understanding data:	uses data provided from previous CAST datasets; uses CAST Y4 provided automatically rewritten utterances (e.g. T5 w/Canard)
Ranking method:	uses traditional unsupervised sparse retrieval (e.g. QL, BM25, etc.); performs re-ranking with a pre-trained neural language model (BERT, Roberta, T5, etc.)
Ranking data:	
Initiative:	
Response generation:	uses single source (single passage)

Note: all P/R scores follow the strict criterion rel >= 2. NDCG gains are the rel values.

Overall measures		Document Level Averages	
Number of turns	163	Precision	
Total number retrieved	81500	At 5 docs	0.3215
Total relevant	12318	At 10 docs	0.2828
Total relevant retrieved	2868	At 20 docs	0.2387
MAP	0.1294	R-Precision	
Mean NDCG@3	0.2974	Exact	0.1685
Mean NDCG@20	0.2758		
Mean Precision@1	0.3313		
Mean Precision@3	0.3292		

