

Run Description	
Run ID:	DEI-run2
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 $rel \geq 2$. NDCG gains are the rel values.

Overall measures	
Number of turns	163
Total number retrieved	81500
Total relevant	12318
Total relevant retrieved	2935
MAP	0.1286
Mean NDCG@3	0.2750
Mean NDCG@20	0.2711
Mean Precision@1	0.3006
Mean Precision@3	0.3006

Document Level Averages	
Precision	
At 5 docs	0.3006
At 10 docs	0.2785
At 20 docs	0.2365

R-Precision	
Exact	0.1720

