

Run Description	
Run ID:	CNC_MD-C
Category:	manually rewritten utterances
Query understanding method:	uses conversational dense vectors (e.g. ConvDR); performs generative query rewriting (CQR), including models like BART/T5
Query understanding data:	uses data provided from previous CAsT datasets
Ranking method:	uses traditional unsupervised sparse retrieval (e.g. QL, BM25, etc.); uses feature-based learning-to-rank (i.e., supervised learning; performs re-ranking with a pre-trained neural language model (BERT, Roberta, T5, etc.)
Ranking data:	is trained with previous CAsT datasets
Initiative:	does not treat them specially
Response generation:	does not perform summarization (i.e. uses passages as-is)

*Note: all P/R scores follow the strict criterion  $rel \geq 2$ . NDCG gains are the rel values.*

Overall measures		Document Level Averages	
Number of turns	163		
Total number retrieved	163000		
Total relevant	12318		
Total relevant retrieved	2346		
MAP	0.1630		
Mean NDCG@3	0.5123		
Mean NDCG@20	0.4257		
Mean Precision@1	0.5828		
Mean Precision@3	0.5644		
		Precision	
		At 5 docs	0.5129
		At 10 docs	0.4380
		At 20 docs	0.3549
		R-Precision	
		Exact	0.2315

