

Run Description	
Run ID:	CNC_MS-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 >= 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	4630		
MAP	0.2601		
Mean NDCG@3	0.3971		
Mean NDCG@20	0.4387		
Mean Precision@1	0.4417		
Mean Precision@3	0.4192		
		Precision	
		At 5 docs	0.4405
		At 10 docs	0.4325
		At 20 docs	0.3923
		R-Precision	
		Exact	0.3118

