

Run Description	
Run ID:	CNC_AD
Category:	automatic topic files
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; is trained with TREC Deep Learning Track and/or MS MARCO dataset
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	2313		
MAP	0.1174		
Mean NDCG@3	0.3472		
Mean NDCG@20	0.3086		
Mean Precision@1	0.4049		
Mean Precision@3	0.3579		
		Precision	
		At 5 docs	0.3325
		At 10 docs	0.3067
		At 20 docs	0.2537
		R-Precision	
		Exact	0.1799

