

Run Description	
Run ID:	CNC_AS
Category:	automatic topic files
Query understanding method:	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	3818		
MAP	0.1835		
Mean NDCG@3	0.3774		
Mean NDCG@20	0.3373		
Mean Precision@1	0.4479		
Mean Precision@3	0.4049		
		Precision	
		At 5 docs	0.3693
		At 10 docs	0.3301
		At 20 docs	0.2874
		R-Precision	
		Exact	0.2222

