

Run Description	
Run ID:	UWCauto22
Category:	automatic topic files
Query understanding method:	performs generative query rewriting (CQR), including models like BART/T5
Query understanding data:	uses CAST Y4 provided automatically rewritten utterances (e.g. T5 w/Canard)
Ranking method:	uses traditional unsupervised sparse retrieval (e.g. QL, BM25, etc.); uses a dense retrieval model (e.g. DPR, ANCE, ColBERT, etc.); uses hybrid or fusion of sparse/dense retrieval approaches
Ranking data:	uses provided automatic baseline
Initiative:	does not treat them specially
Response generation:	uses single source (single passage); uses supervised generative summarization (e.g. PEGASUS or similar)

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	163000
Total relevant	12318
Total relevant retrieved	3571
MAP	0.2063
Mean NDCG@3	0.3770
Mean NDCG@20	0.3674
Mean Precision@1	0.4601
Mean Precision@3	0.4151

Document Level Averages	
Precision	
At 5 docs	0.3988
At 10 docs	0.3632
At 20 docs	0.3347
R-Precision	
Exact	0.2411

