

Run Description	
Run ID:	uogTr-MI-HB
Category:	automatic topic files, mixed-initiative responses
Query understanding method:	identifies intent/discourse/sentiment (e.g. feedback, clarification, etc.); 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 a dense retrieval model (e.g. DPR, ANCE, ColBERT, etc.); uses hybrid or fusion of sparse/dense retrieval approaches; performs re-ranking with a pre-trained neural language model (BERT, Roberta, T5, etc.)
Ranking data:	is trained with previous CASt datasets
Initiative:	detects and uses feedback; uses results from automatic clarification responses from MI sub-task (automatic-MI run)
Response generation:	uses multiple sources (multiple passages)

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	108217
Total relevant	12318
Total relevant retrieved	2819
MAP	0.1516
Mean NDCG@3	0.3306
Mean NDCG@20	0.3143
Mean Precision@1	0.4049
Mean Precision@3	0.3722

Document Level Averages	
Precision	
At 5 docs	0.3571
At 10 docs	0.3313
At 20 docs	0.2739

  

R-Precision	
Exact	0.1919

