

CAST Track, main task results — (CNR) CNR

Run Description	
Run ID:	CNR_run1
Category:	automatic topic files
Query understanding method:	uses entity detection / linking; identifies sub-topic switches
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.)
Ranking data:	
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 $rel \geq 2$. NDCG gains are the rel values.

Overall measures	
Number of turns	163
Total number retrieved	163000
Total relevant	12318
Total relevant retrieved	2138
MAP	0.0593
Mean NDCG@3	0.1771
Mean NDCG@20	0.1524
Mean Precision@1	0.1779
Mean Precision@3	0.1616

Document Level Averages	
Precision	
At 5 docs	0.1632
At 10 docs	0.1534
At 20 docs	0.1196
R-Precision	
Exact	0.0853

