

| Run Description | |
|-----------------------------|--|
| Run ID: | udinfo_onlyd |
| 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 a dense retrieval model (e.g. DPR, ANCE, ColBERT, etc.) |
| Ranking data: | |
| Initiative: | does not treat them specially |
| Response generation: | uses single source (single passage); 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 | | Document Level Averages | |
|--------------------------|--------|-------------------------|--------|
| Number of turns | 163 | | |
| Total number retrieved | 163000 | | |
| Total relevant | 12318 | | |
| Total relevant retrieved | 4398 | | |
| MAP | 0.1780 | | |
| Mean NDCG@3 | 0.3475 | | |
| Mean NDCG@20 | 0.3233 | | |
| Mean Precision@1 | 0.3804 | | |
| Mean Precision@3 | 0.3763 | | |
| | | Precision | |
| | | At 5 docs | 0.3706 |
| | | At 10 docs | 0.3405 |
| | | At 20 docs | 0.2767 |
| | | R-Precision | |
| | | Exact | 0.2125 |

