

Conversational Assistance Track results — (ASCFDA) Academia Sinica CFDA Lab

| Run Description | |
|---------------------------------|---|
| Run ID | ASCFDA_d2q_emb |
| Submission Category | Raw utterance only |
| Query Method Features | method uses coreference resolution; method performs query expansion |
| Query Data Features | method uses other external data |
| Passage Ranking Method Features | method uses a pre-trained neural language model |
| Passage Ranking Data Features | method is trained on other datasets |
| Conversational Context Features | method uses previous raw utterances (queries) in the topic |

| Overall measures | | Document Level Averages | |
|--------------------------|--------|-------------------------|-----------|
| Number of topics | 208 | | Precision |
| Total number retrieved | 208000 | At 5 docs | 0.5356 |
| Total relevant | 6670 | At 10 docs | 0.4846 |
| Total relevant retrieved | 4221 | At 15 docs | 0.4260 |
| Mean NDCG @ 3 | 0.4576 | At 20 docs | 0.3865 |
| Mean NDCG @ 5 | 0.4456 | At 30 docs | 0.3223 |
| Mean NDCG @ 1000 | 0.4934 | | |
| MAP | 0.3090 | | |



