

Conversational Assistance Track results — (RALI) Applied Research in Computational Linguistics Lab

Run Description		Overall measures	
Run ID	SMNgate	Number of topics	173
Topic type	Automatic	Total number retrieved	158327
Conversation Understanding	deep learning; data provided in the CAST Y1 training dataset	Total relevant	8120
Ranking Features	learning-to-rank; deep learning; trained on external MS MARCO dataset	Total relevant retrieved	5202
Context Features	previous turns; all turns	MAP @ 5	0.0015
		Mean NDCG @ 5	0.0120
		Mean NDCG @ 1000	0.2334

Document Level Averages	
	Precision
At 5 docs	0.0243
At 10 docs	0.0289
At 15 docs	0.0281
At 20 docs	0.0260
At 30 docs	0.0252

