CAsT Track, main task results — (MLIA-DAC) MLIA-DAC

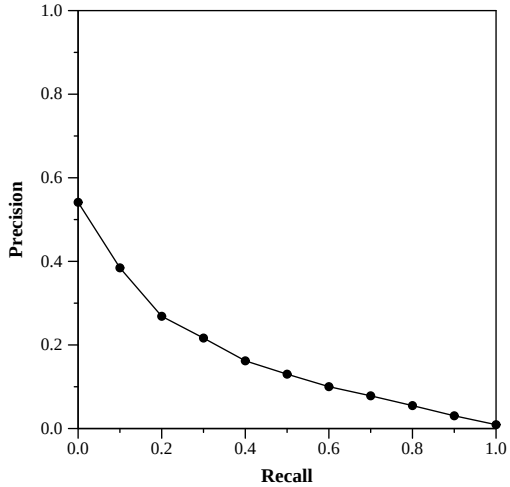
Run Description	
Run ID:	MLIA_DAC_splade
Category:	automatic topic files
Query understanding method:	uses other query understanding method
Query understanding data:	uses data provided from previous CAsT datasets; uses other external data
Ranking method:	uses learned sparse retrieval (e.g. SPLADE, etc.)
Ranking data:	is trained with previous CAsT datasets; is trained on other datasets
Initiative:	does not treat them specially
Response generation:	uses single source (single passage); does not perform summarization (i.e. uses passages as-is)

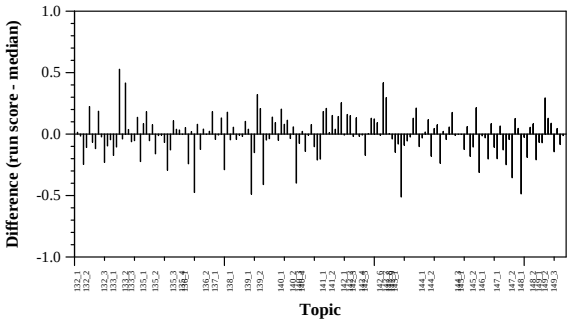
Note: all P/R scores follow the strict criterion $rel >= 2$***. NDCG gains are the rel values.***

Overall measures	
Number of turns	163
Total number retrieved	163000
Total relevant	12318
Total relevant retrieved	4660
MAP	0.1619
Mean NDCG@3	0.3482
Mean NDCG@20	0.3069
Mean Precision@1	0.4172
Mean Precision@3	0.3763

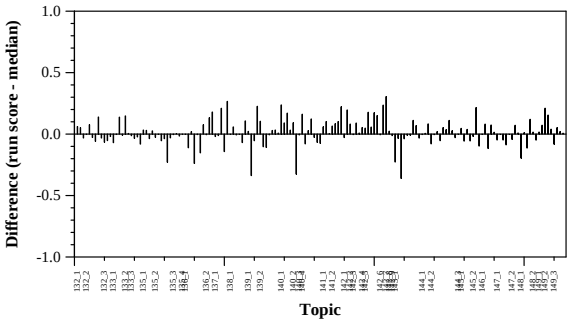
Document Level Averages	
	Precision
At 5 docs	0.3460
At 10 docs	0.3043
At 20 docs	0.2635

R-Precision	
Exact	0.1844





Difference from median NDCG



Difference from median AP