

**Round 3 results — Run SFDC-fus12-enc23-tf3 submitted from SFDC**

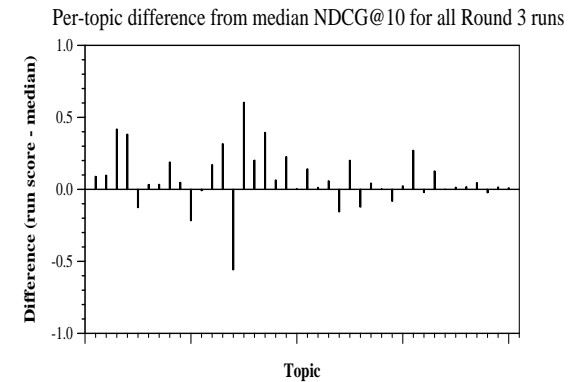
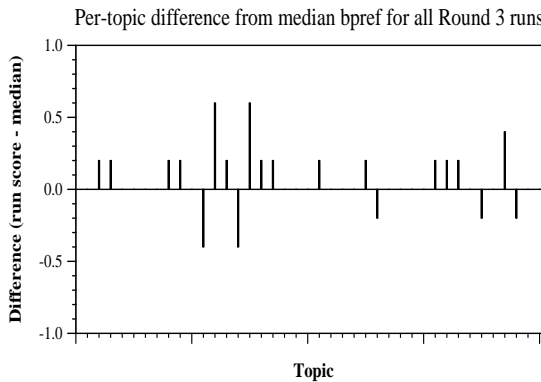
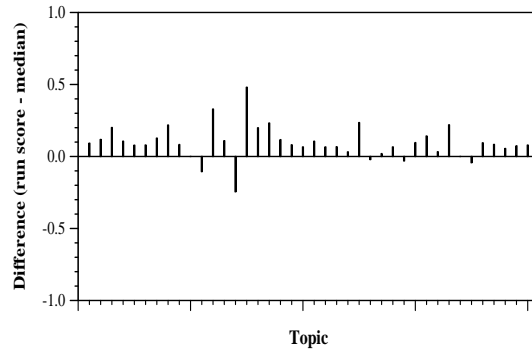
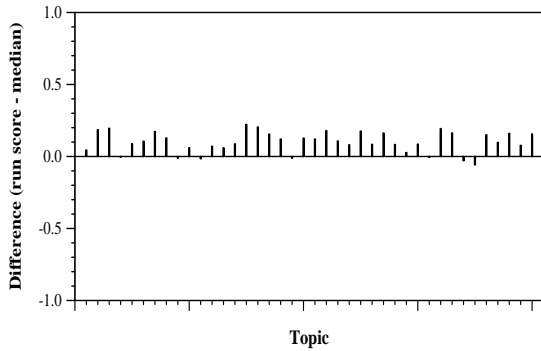
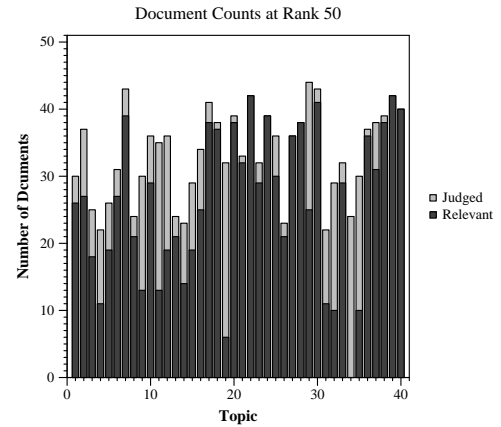
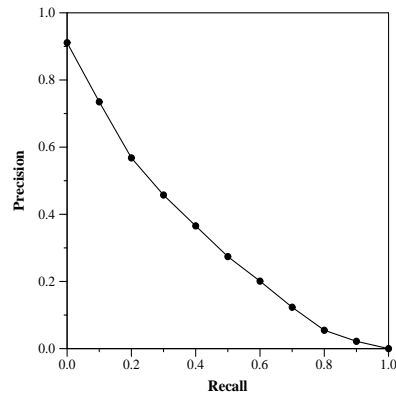
**Run Description**

Round3 Encoder combined with Round 2 Encoder: Fusion run of Linear(Siamese-BERT paragraph-level semantic retrieval, TFIDF), and Anserini BM25 Function: RRF( Anserini-Rnd2-1, Anserini-Rnd2-2, 0.7 \* semantic-23 + 0.3 \* TFIDF-3)

Summary Statistics	
Run ID	SFDC-fus12-enc23-tf3
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	40
Total number retrieved	39934
Total relevant	4698
Total relevant retrieved	3362
MAP	0.3160
Mean Bpref	0.5660
Mean NDCG@10	0.6867
Mean RBP(p=0.5)	0.7227 +0.0179

Document Level Averages	
	Precision
At 5 docs	0.7800
At 10 docs	0.7600
At 15 docs	0.7017
At 20 docs	0.6613
At 30 docs	0.6167
R-Precision	
Exact	0.3531



Per-topic difference from median P@5 for all Round 3 runs

Per-topic difference from median RBP(p=0.5) for all Round 3 runs