

Round 4 results — Run CSIROmedNIR submitted from CSIROmed

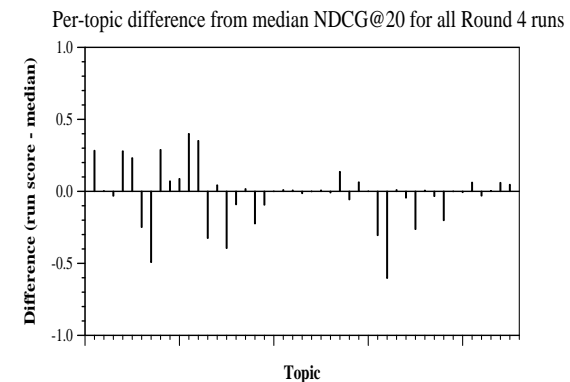
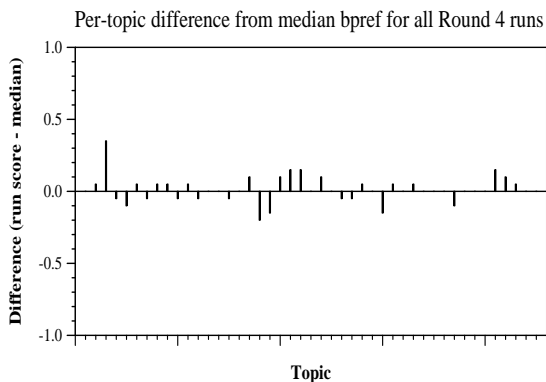
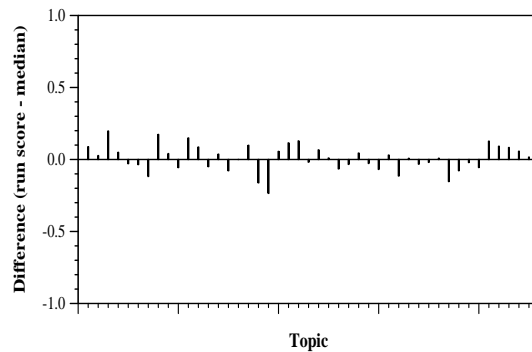
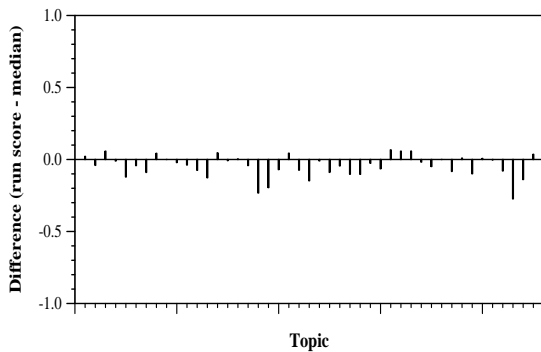
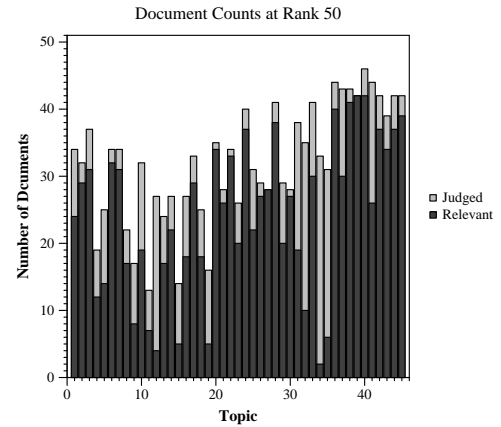
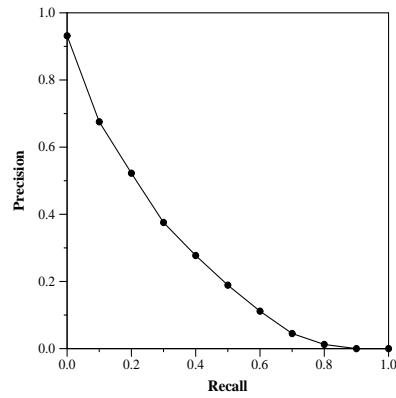
Run Description

Neural Index with Cosine Similarity for retrieval over question, narrative and query and mean sentence-embeddings over abstract and title fields + BM25 score over fulltext. Same as round 3, except using clinical covid bert.

Summary Statistics	
Run ID	CSIROmedNIR
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	37350
Total relevant	5824
Total relevant retrieved	3304
MAP	0.2625
Mean Bpref	0.4713
Mean NDCG@20	0.6353
Mean RBP(p=0.5)	0.7483 +0.0063

Document Level Averages	
	Precision
At 5 docs	0.7867
At 10 docs	0.7600
At 15 docs	0.7141
At 20 docs	0.6633
At 30 docs	0.5807
R-Precision	
Exact	0.3079



Per-topic difference from median P@20 for all Round 4 runs

Per-topic difference from median RBP(p=0.5) for all Round 4 runs