

Round 2 results — Run CSIROmedNIR submitted from CSIROmed

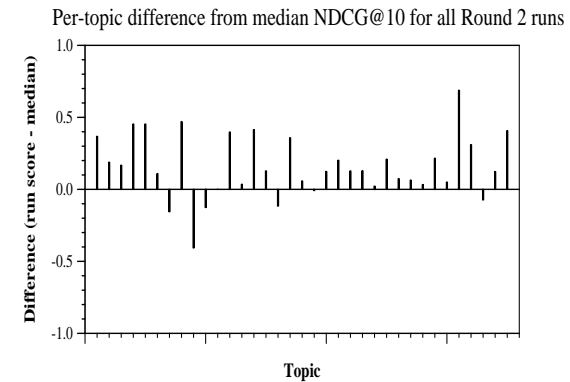
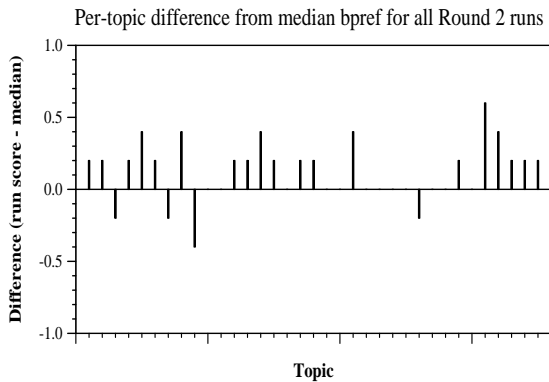
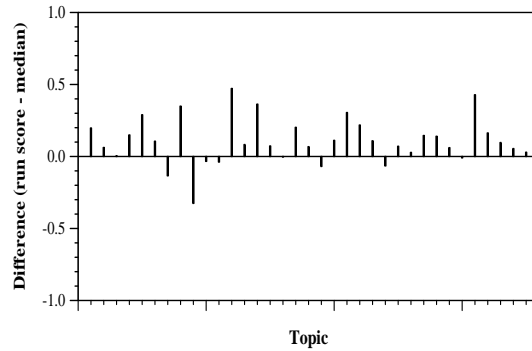
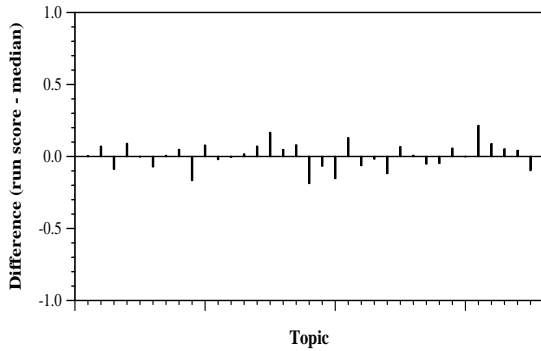
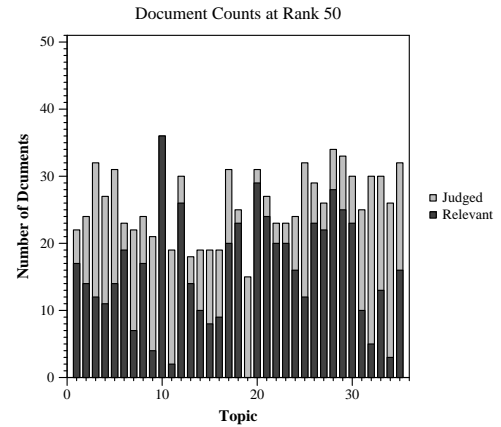
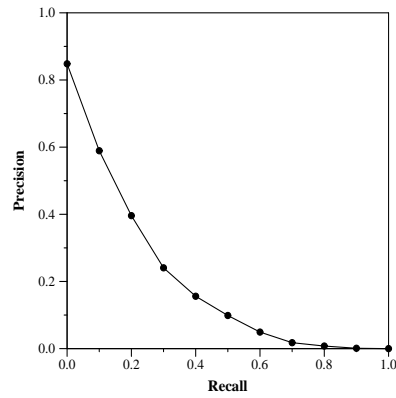
Run Description

Run CSIROmedNIR (automatic no prior judgements): 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 1, except with better sentence segmentation using SciSpacy.

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

Overall measures	
Number of topics	35
Total number retrieved	32455
Total relevant	3002
Total relevant retrieved	1566
MAP	0.1920
Mean Bpref	0.3755
Mean NDCG@10	0.5780
Mean RBP(p=0.5)	0.6899 +0.0024

Document Level Averages	
	Precision
At 5 docs	0.7200
At 10 docs	0.5829
At 15 docs	0.5219
At 20 docs	0.4829
At 30 docs	0.4010
R-Precision	
Exact	0.2470



Per-topic difference from median P@5 for all Round 2 runs

Per-topic difference from median RBP(p=0.5) for all Round 2 runs