Round 4 results — Run CSIROmedNO 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. Same as round CSIROmedNIR, but no BM25.

Summary Statistics	
Run ID	CSIROmedNO
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	45
Total number retrieved	41446
Total relevant	5824
Total relevant retrieved	2101
MAP	0.1035
Mean Bpref	0.3415
Mean NDCG@20	0.3455
Mean RBP(p=0.5)	0.4852 +0.4332

Document Level Averages	
	Precision
At 5 docs	0.4578
At 10 docs	0.4089
At 15 docs	0.3496
At 20 docs	0.3200
At 30 docs	0.2785
R-Precision	
Exact	0.1678

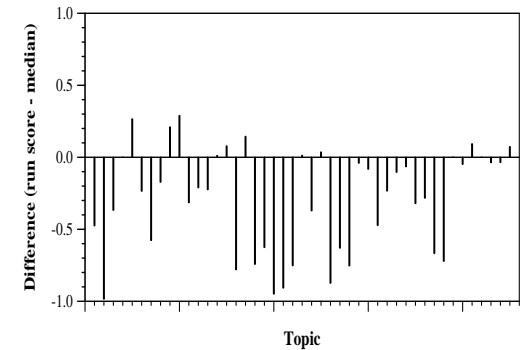Document Counts at Rank 50
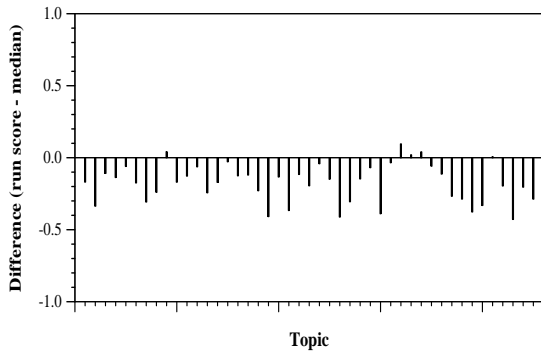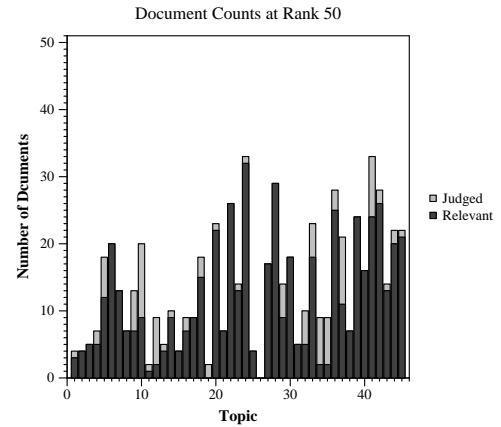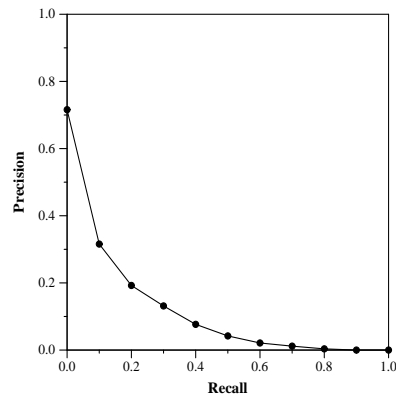
Per-topic difference from median bpref for all Round 4 runs
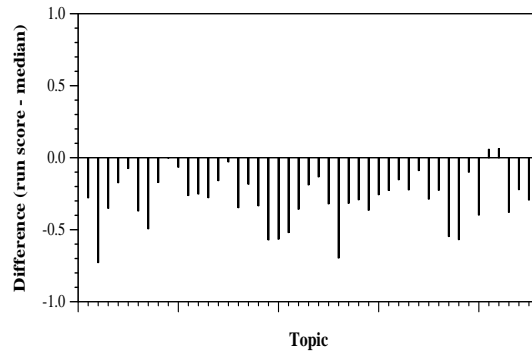
Per-topic difference from median NDCG@20 for all Round 4 runs
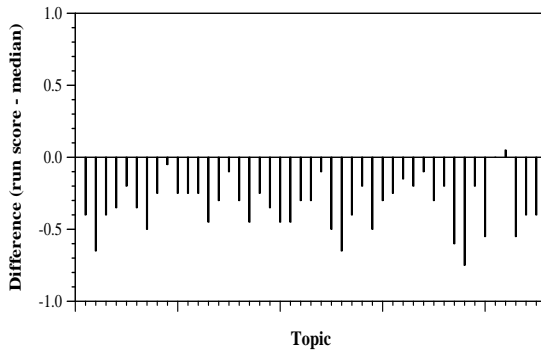
Per-topic difference from median P@20 for all Round 4 runs

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