

Round 1 results — Run savantx_nist_run_2 submitted from SavantX

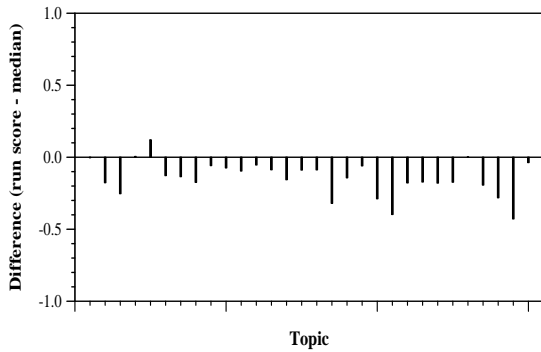
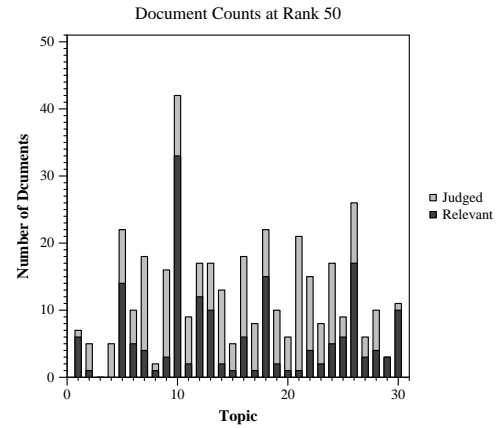
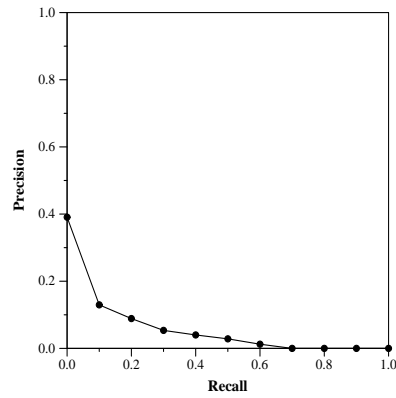
Run Description

An automated process was scripted to extract topics from the supplied XML. The searches were automatically issued to SavantX PRO. The system employs a patented, unsupervised machine learning hyper-dimensional relationship analysis technology. This technology coupled with PRO's full stack AI outputted ranked results without any human intervention.

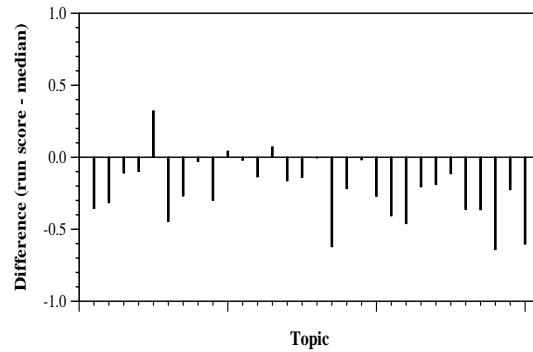
Summary Statistics	
Run ID	savantx_nist_run_2
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	30
Total number retrieved	19946
Total relevant	2352
Total relevant retrieved	632
MAP	0.0485
Mean Bpref	0.1827
Mean NDCG@10	0.1372

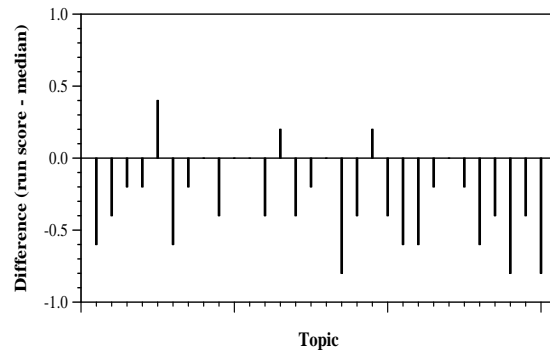
Document Level Averages	
	Precision
At 5 docs	0.1867
At 10 docs	0.1633
At 15 docs	0.1644
At 20 docs	0.1583
At 30 docs	0.1467
R-Precision	
Exact	0.0985



Per-topic difference from median bpref for all Round 1 runs



Per-topic difference from median NDCG@10 for all Round 1 runs



Per-topic difference from median P@5 for all Round 1 runs