

Round 1 results — Run savantx_nist_run_3 submitted from SavantX

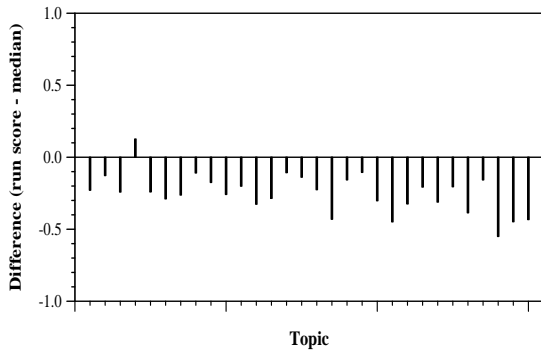
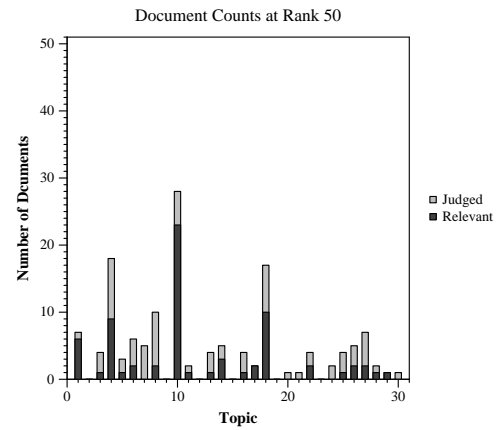
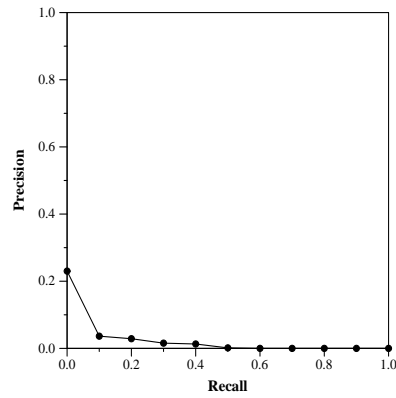
Run Description

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.

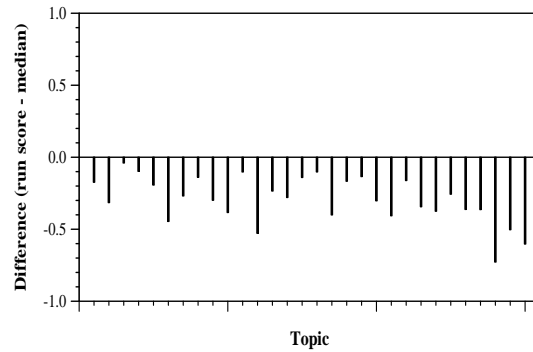
Summary Statistics	
Run ID	savantx_nist_run_3
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	30
Total number retrieved	10198
Total relevant	2352
Total relevant retrieved	215
MAP	0.0159
Mean Bpref	0.0738
Mean NDCG@10	0.0637

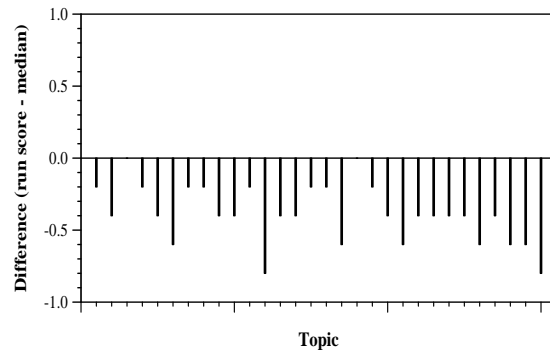
Document Level Averages	
	Precision
At 5 docs	0.1000
At 10 docs	0.0733
At 15 docs	0.0711
At 20 docs	0.0633
At 30 docs	0.0533
R-Precision	
Exact	0.0365



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