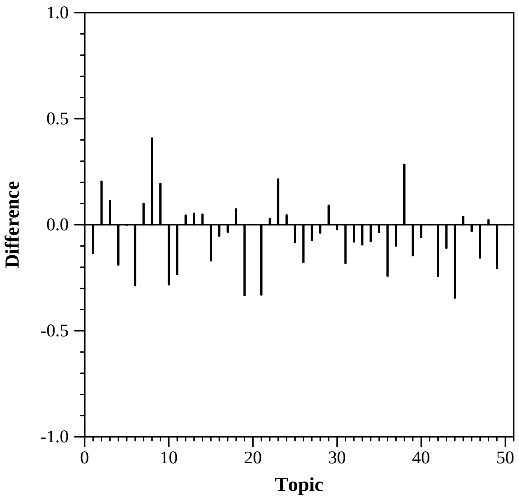
Phase 1: Each group submitted a set of 5 documents per topic to be used as relevance feedback input in Phase 2 by 3 to 5 groups. One or two sets submitted. Evaluation output includes number of relevant documents in set, and how well other groups did on this set compared to the other sets that that group ran (each group ran 7 to 8 Phase 1 sets). Comparison numbers totaled among the collection and evaluation measures used in Phase 2. Total score = B / (B + W) where B is the total number of runs/measures this set did better than, and W is the number this set did worse on.

Phase 1 Summary Statistics			
RF Input Set		Sab.1	
Total Num Rel in Set		98	
Measure	Coll	Num Worse Than	Num Better Than
MAP(all)	Full	20	1
P(10)(all)	Full	15	6
statMAP (NEU) (all)	B	7	6
eMAP (UMass) (all)	B	11	2
Measure			Score
Score (all)			0.2206
Score (average over q)			0.4305

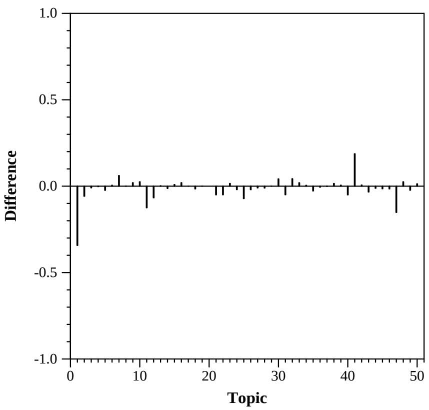


Score Per Topic Diff from Median, Sab.1

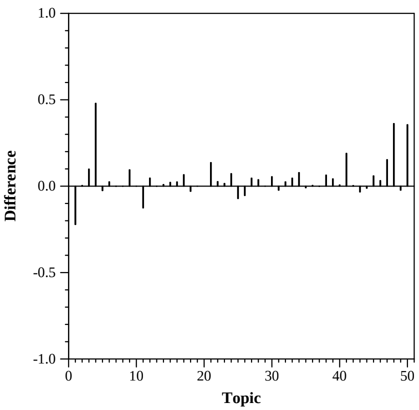
Phase 2: Each group ran with 7 to 8 different relevance feedback input documents, and ran a base case with no relevance feedback. Evaluated with two measures. If the group ran on the full collection, the measures were MAP and P(10). If the group ran on the B subset, the measures were statAP and eMAP (Million Query style evaluation).

In the Per topic Median Difference graphs, the median used is the global median measure (over all Phase 1 sets and base case) for each topic. THus it remains constant between graphs.

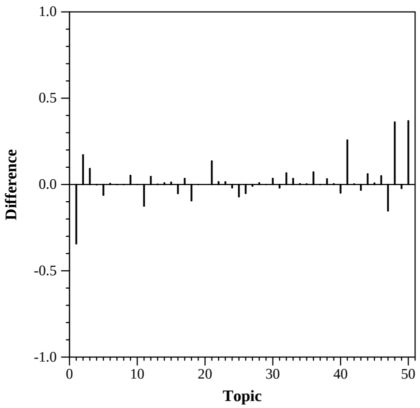
Phase 2 Run Summary Statistics		
Document Collection : A (Full English)		
Run ID	MAP	P(10)
Sab9RF.base	0.0380	0.2306
Sab9RF.CMIC.2	0.0953	0.5020
Sab9RF.MSRC.2	0.0710	0.3878
Sab9RF.Sab.1	0.0675	0.4286
Sab9RF.UCSC.2	0.0949	0.4714
Sab9RF.WatS.2	0.1044	0.4755
Sab9RF.YUIR.1	0.0589	0.3245
Sab9RF.hit2.2	0.0880	0.4082
Sab9RF.udel.1	0.1193	0.5082



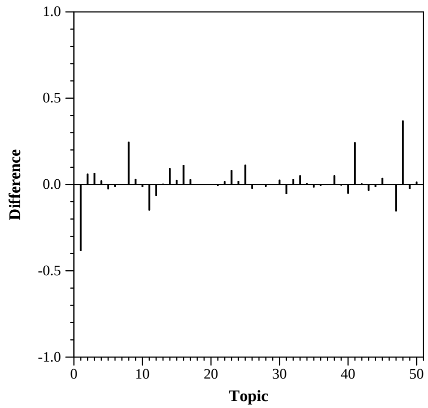
MAP Per Topic Median Diff, Sab9RF.base



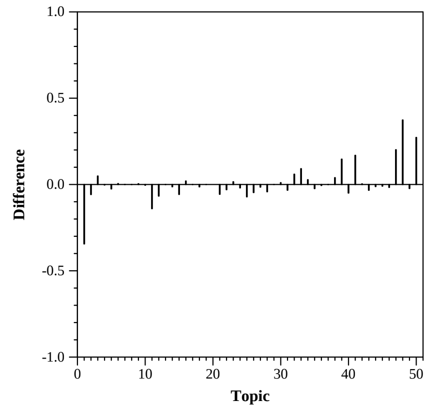
MAP Per Topic Median Diff, Sab9RF.CMIC.2



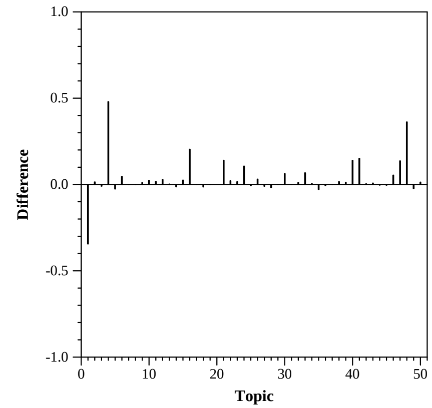
MAP Per Topic Median Diff, Sab9RF.MSRC.2



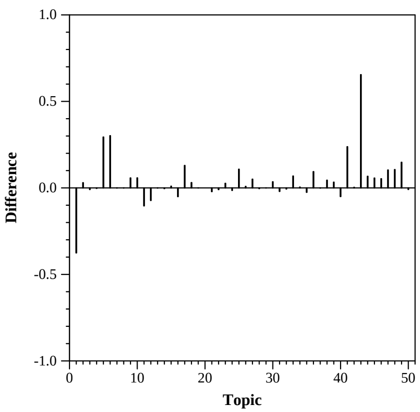
MAP Per Topic Median Diff, Sab9RF.Sab.1



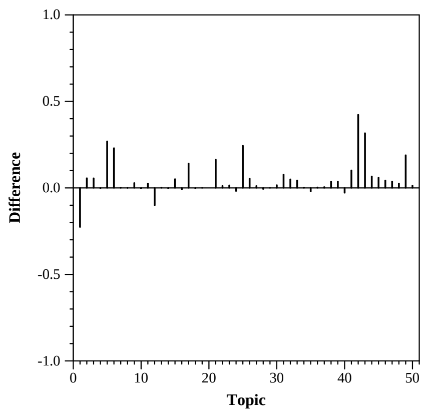
MAP Per Topic Median Diff, Sab9RF.YUIR.1



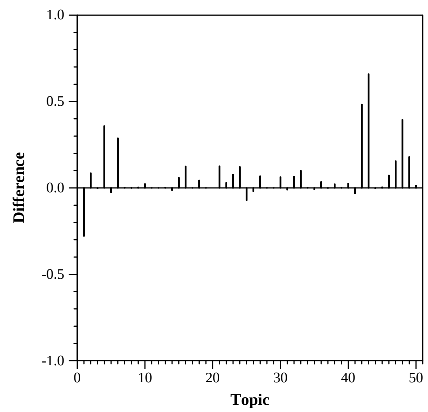
MAP Per Topic Median Diff, Sab9RF.hit2.2



MAP Per Topic Median Diff, Sab9RF.UCSC.2



MAP Per Topic Median Diff, Sab9RF.WatS.2



MAP Per Topic Median Diff, Sab9RF.udel.1