TREC 2013 Crowdsourcing Track Results
Group: (NEUIR) Northeastern University
Run ID: NEUPivot1

Task: Basic
Run type: Primary
Description of run:
This run has been judged by one judge (a graduate student) using preference judgments.

Results

Evaluation of crowd qrel **NEUPivot1** for the Basic task of the TREC 2013 Crowdsourcing Track. The 10 topics for the basic task were randomly selected from the TREC 2013 web track ad-hoc task.

Topic	#Docs	GAP	τ_{AP} (APCorr)	RMSE
202	231	0.007	-0.045	0.157
214	305	0.797	0.325	0.210
216	387	0.730	0.449	0.090
221	368	0.708	0.430	0.183
227	246	0.606	0.642	0.107
230	172	0.678	0.569	0.169
234	298	0.814	0.231	0.320
243	342	0.598	0.732	0.158
246	202	0.428	0.048	0.210
250	207	0.474	0.366	0.107
all	2758	0.584	0.461	0.085

Table 1: This table shows per-topic statistics and overall averages for the run NEUPivot1. The metrics GAP, ERR@20, AP-correlation and RMSE are listed for each topic. Note that for row *all*, (i) GAP is the mean gap over all 10 topics, (ii) APCorr and RMSE depend on the ranking of runs induced by the mean ERR@20 for *all* the 10 topics.
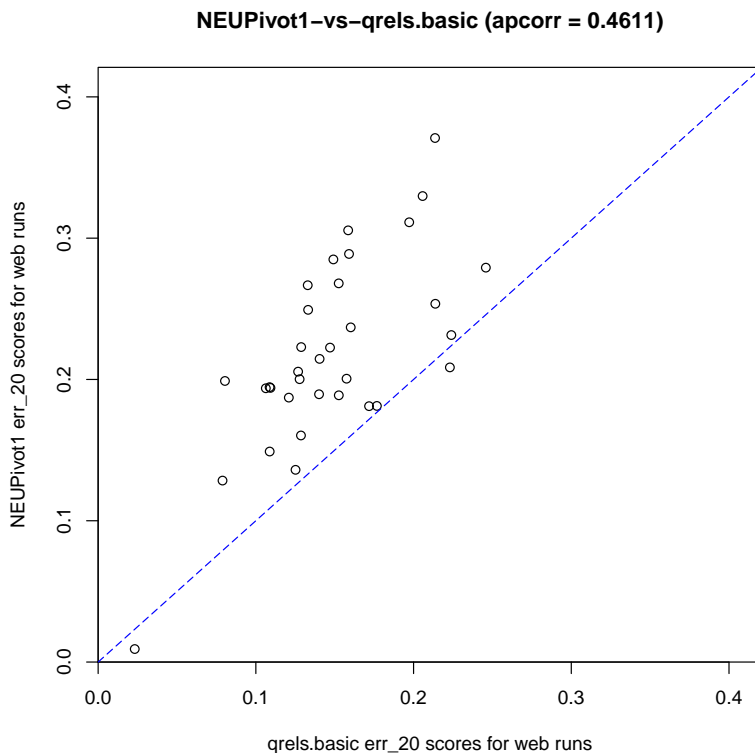

Figure 1: NEUPivot1-basic-ERR@20 vs qrels.basic-ERR@20. *qrels.basic* is the TREC 2013 web track qrels reduced to topics 202, 214, 216, 221, 227, 230, 234, 243, 246, and 250.