TREC 2013 Crowdsourcing Track Results
Group: (udel) University of Delaware
Run ID: udelJudge7

Task: Standard
Run type: Secondary
Description of run:
Fully automated run using 3 search engines on the pool of docs. Rules based on the position of a document for a topic
in each of the 3 systems' ranking determines whether a document is relevant or not. Each udelJudgeX run has rules
slightly different from the other udelJudgeY runs.

Results
Evaluation of crowd qrel **udelJudge7** 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	0.022	-0.024	0.427
214	305	0.640	0.309	0.288
216	387	0.590	-0.122	0.216
221	368	0.532	0.073	0.278
227	246	0.114	-0.265	0.494
230	172	0.318	-0.095	0.242
234	298	0.592	0.095	0.393
243	342	0.269	0.423	0.405
246	202	0.472	0.364	0.388
250	207	0.095	-0.231	0.378
all	2758	0.364	-0.148	0.270

Table 1: This table shows per-topic statistics and overall averages for the run udelJudge7. 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.
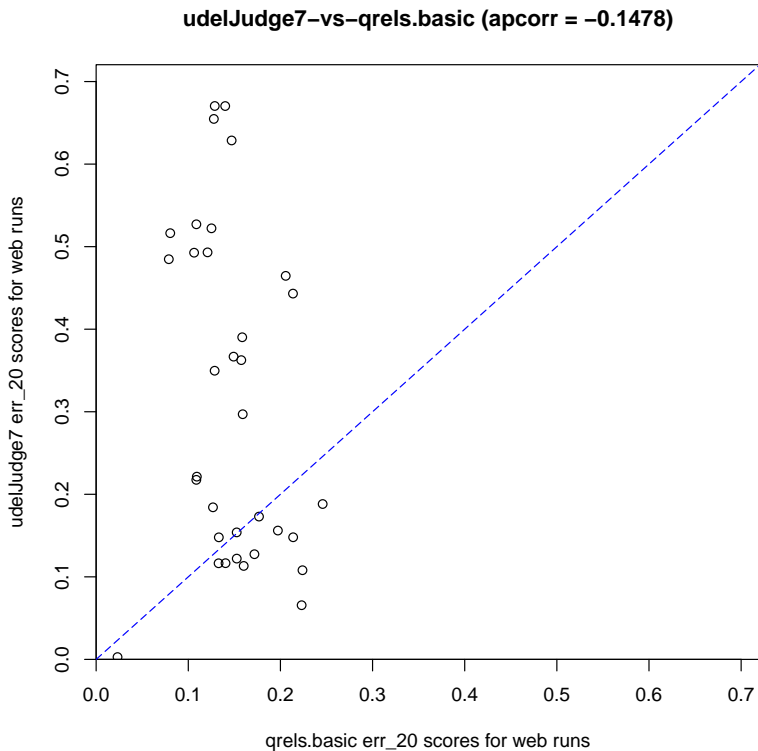

Figure 1: udelJudge7-basic-ERR@20 vs qrels.basic-ERR@20. *qrels.basic* is the TREC 2013 web track qrels reduced
to topics 202, 214, 216, 221, 227, 230, 234, 243, 246, and 250.