

TREC 2013 Crowdsourcing Track Results

Group: (PRIS) Pattern Recognition and Intelligent System laboratory

Run ID: pris

Task: Basic

Run type: Secondary

Description of run:

There 3 people in our team. We spent 3 weeks to get the task completed. We used AMT platform.

Results

Evaluation of crowd qrel **pris** 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	0.005	-0.035	0.355
214	305	0.691	0.015	0.243
216	387	0.645	0.502	0.291
221	368	0.647	0.210	0.317
227	246	0.465	0.266	0.274
230	172	0.646	0.154	0.340
234	298	0.717	0.108	0.306
243	342	0.479	0.135	0.639
246	202	0.374	0.703	0.186
250	207	0.145	-0.033	0.161
all	2758	0.481	0.362	0.234

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

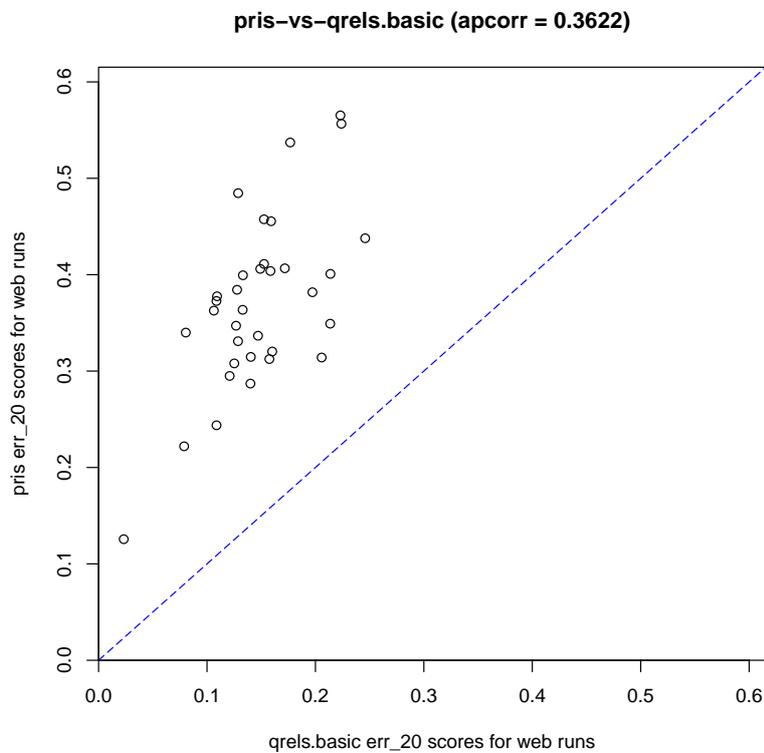


Figure 1: pris-basic-ERR@20 vs qrels.basic-ERR@20. *qrels.basic* is the TREC 2013 web track qrels reduced to topics 202, 214, 216, 221, 227, 230, 234, 243, 246, and 250.