

Method

- 16 QPPs used to estimate query effectiveness
 - 12 pre-retrieval, 4 post-retrieval
- compare the ability of predictors for
 - QPP task
 - QVPP task
- For QVPP, rank query variations using QPP measures

Results

- None of the predictors show strong correlation between predicted effectiveness and actual effectiveness
- Simple predictors (e.g. query length, average term length) are the most effective at predicting better queries
 - But did not show the strongest correlation between effectiveness overall
 - Most QPPs did not perform better than a random ranking