

Research Questions

- RQ1: *Has an IR approach to evaluation been performed for this task and is it sufficient?*
- The standard way to evaluate information retrieval systems is using a test collection (defined from Cranfield experiments [17])
 - Do existing test collections exist?
 - If not, is a test collection necessary? And how has previous work been evaluated?

Research Questions

- RQ2: *How to measure and improve the effectiveness of Boolean queries in the context of systematic reviews?*
- What is the information need of the reviewers?
 - Answering the research question of the systematic review
- Are the Boolean queries currently used a good representation of the researchers information need?
- What can be done to improve Boolean queries in order to better satisfy the information need?