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?

    - <u>Answering the research question of the systematic review</u>

  - 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?

Research Questions

- RQ3: *How can retrieval be improved in order to reduce the workload in the screening phase?*

  - Is a query retrieving too many documents? Too few?

    - The researchers are *highly motivated* to look at every document, but how much time is wasted looking an irrelevant citations?

  - How can methods designed to reduce the workload of the screening phase be measured? (what is workload formally?)

  - Can the relationship between documents and queries be better exploited? — PICO?