# T3: Retrieval for Screening

- Investigate if the query and document relationship can be improved

  - The structure of a document could be improved to better support queries (e.g. additional labels, text classification)

- This task differs from the previous in that it does not look at improving queries, but improving the search system

# T4: Screening Prioritisation

- Boolean queries retrieve documents as a set

  - There is no ordering (ranking) of the documents

- This task investigates training a **learning to rank** model to learn features about systematic review Boolean queries

  - Boolean queries are complex, and machine learning has been shown to be able to learn complex features and produce effective results

- Prior art has not attempted to rank documents with Boolean queries (limited work several decades ago) [maybe cite]