

# Candidate Selectors

- Four methods for candidate selection:
  - Greedy, Oracle, Classifier, Ranker

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- Greedy:
  - Optimises minimum citations, and in case of ties maximises number of relevant citations (using relevance assessments)
- Oracle:
  - optimises an evaluation measure using relevance assessments
- Classifier:
  - Selects a number of queries (not just P@1) that are predicted to be better than the original query (for an evaluation measure)
  - Implemented using LIBSVM
- Ranker:
  - Ranks queries that are predicted to be better than the original query (for an evaluation measure)
  - Implemented using SVM<sup>rank</sup>