Reducing the Screening Workload

- Cohen et al. [18] and Khabsa et al. [39] have both investigated classifiers to assist reviewers appraise the full text of studies for inclusion and exclusion

    - Again, a **small test collection is used**

    - These techniques have **not been applied** to the initial result set

- Miwa et al. [51] has investigated active learning for certainty-based screening

    - However, the results show that there is a **variability in the effectiveness of this approach**

Screening Prioritisation

- Screening prioritisation can be thought of in information retrieval terms as ranking

    - Although there are other forms of screening prioritisation, e.g. **active learning** [miwa]

- The Boolean retrieval model considers all documents retrieved equivalent in terms of relevance [croft]

- What about a machine learning approach?