

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?

Learning to Rank Citations

- Unlike active learning, which requires relevance feedback in order to re-rank a result set, learning to rank seeks to learn a model capable of ranking documents [trotman]
 - It does **not rely** on explicit relevance feedback
- Existing learning to rank algorithms have been shown to outperform previous probabilistic ranking functions[yahoo]
 - It is still **unclear** how to train a model for this domain.