Problems of Document Selection

- The classifier is unlikely accurate
  - "Over-constrained" query ➔ no relevant documents to return
  - "Under-constrained" query ➔ over delivery
  - Hard to find the right position between these two extremes
- Even if it is accurate, all relevant documents are not equally relevant (relevance is a matter of degree!)
  - Prioritization is needed
- Thus, ranking is generally preferred