Traditional Solution

- Set-based models (choose D) **Boolean model**
- Ranking models (choose π)
 - Independent loss 🔶 Pointwise
 - Relevance-based loss \Longrightarrow **Probabilistic relevance model Generative Relevance To ory**
 - Vector-space Model Two-stage LM • Distance-based loss livergence model
 - Dependent loss
 - MMR loss Subtopic retrieval model
 - MDR loss