

Merging algorithms for MetaSearch

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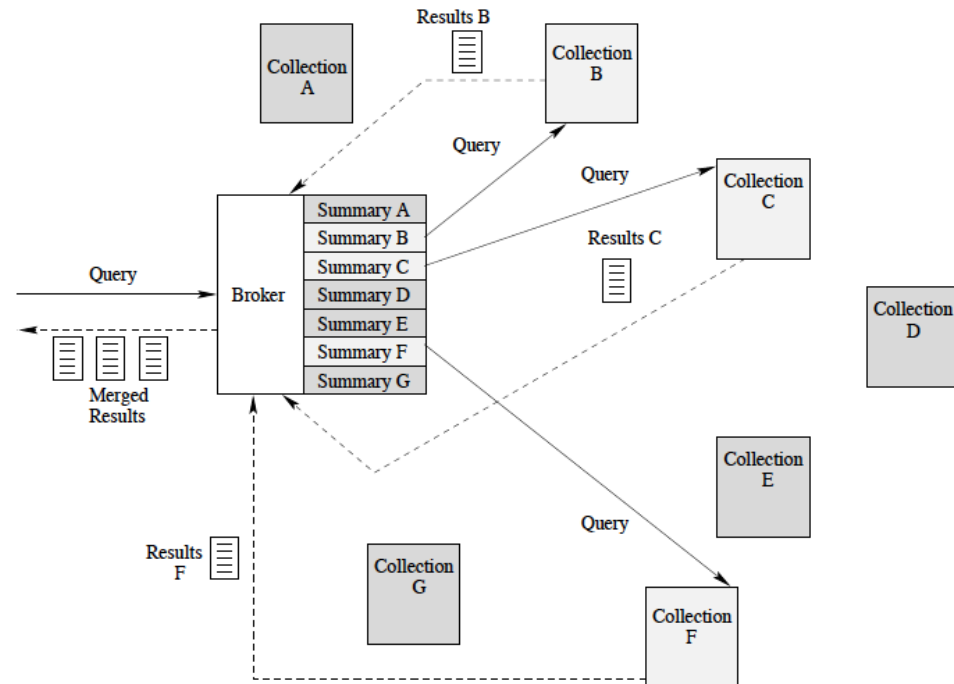


Background

- Hidden Web
- Distributed Information

Retrieval (Federated Search)

- Collection Representation
 - Collection Selection
 - Result Merging
 - Evaluation
- Result Merging



Motivation

- ◆ The Gap
 - ◆ Reality World and TREC
- ◆ Implementation
- ◆ Performance Various
- ◆ Characteristic of ANU Repositories
 - ◆ Multimedia
 - ◆ Multi-Structure
 - ◆ Limited Overlap
 - ◆ Small Scale

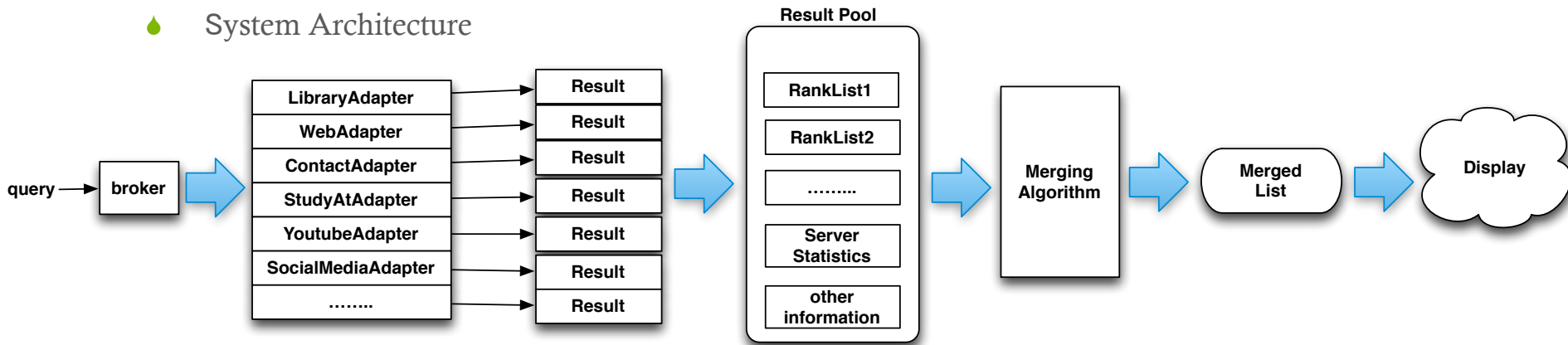
Related Work

- ◆ Score Based
- ◆ Document Surrogate
- ◆ Probabilistic Model
- ◆ SRRs
 - ◆ Title
 - ◆ Snippet
 - ◆ And more...
 - ◆ SRRs as SE Score

Problems

💧 Data Collection

💧 System Architecture



💧 Algorithm Implementation

💧 Evaluation

Plan

- ◆ Literature Review
- ◆ Data Collection
- ◆ Framework Building
- ◆ Algorithm Implementation
- ◆ Algorithm Developing
- ◆ Testing
- ◆ Evaluation
- ◆ Writing