**Research Goal**

To develop a method for generating literature reviews from a set of research papers.

**Objectives:**
- A content and linguistic analysis of the characteristics of hand-written literature reviews sections of research papers.
- A mapping of referenced information to source documents for the content selection and editing preferences of researchers.

**Context:** Multi-document summarization system.

**Contribution:**
- The layout and rhetorical functions, comprising literature review sections.
- The algorithms for content selection and editing.
- The templates for text generation, based on characteristics of hand-written literature reviews.

**Methodology**

**a. Sentence-level Analysis**

What are the types of information at the sentence-level?

**Method:**
1. Developing a coding scheme for structural elements.
2. Annotating literature reviews
3. Converting research papers

**b. Clause-level Analysis**

How is content related to purpose at the clause level?

1. Identify and extract general rhetorical patterns
2. Categorize patterns according to purpose
3. Make templates

**c. Source-Reference Mapping**

**Results**

**Application**

**Generating Text**

- **Selected Similarity (at the concept level)**
- **Selected Difference (at the concept level)**
- **Rhetorical Function**
- **Sentence Linker**
- **Semantic Linker**

**Text Generated**

- **Author** has applied co-occurrence statistics whereas **Author2** has applied Hidden Markov Model for the purpose of **Template**

**Bibliography**