

## Outline Overview

- Abstract
  - Summary of the work
- Introduction
  - Present the interest
  - Set the groundwork
- Acknowledgements
- State of the Art & Related Works
  - Area 1
    - Introduction to the topics relevant
    - Citations for papers
    - Relevant areas that current work addresses
  - Area 2
  - Area 3
  - Summary of the fields and problems to address
- Formal Definitions
  - Define terms (eventlog, trace, labels)
  - Define similarity/distance
  - Levenshtein/Edit Distance/Bag of Words/etc
  - LTL
  - TF-IDF
- Content
  - Set up for modeling conversation as a process
  - Distances in a process based context
    - Substitution/Insertion scores
    - LTL-N variation as weights
    - Clustering based on distances
  - Reserved for Data
- Conclusion
  - Conclusive statements about the work
  - Outline future works and directions
- Citations

## **Thesis Outline**

Space for writing sections of the thesis paper proper, as well as outlining and aggregation of relevant explanations/citations here.

### **Abstract**

### **Introduction**

### **Acknowledgement**

//Reserved for acknowledgements

### **State of the Art**

### **Content**

- Introduction to Process Mining basics
- Set up for modeling conversation as a process
- Distances in a process based context
- LTL-N variation as weights
- Clustering based on distances

### **Conclusion**

### **Citations**