Introduction sec:Introduction

Background

In the last decades, the amount of textual information in media has increased severely, making automatic text comprehension indispensable. Since textual data found online is mostly unstructured, which means that there is no formal structure in pre-defined manner, various information needs to be added in order to make automatic understanding possible. For several natural language processing (NLP) tasks, referential relationships between words in a document need to be set. For instance, in the following sentence the pronouns he and him refer to previously mentioned entities in the text:

center Peter took John's car. He is now angry with him.