

Title	法的文書含意関係認識システムの曖昧性解消能力向上のための意味強化アプローチ
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Citation	
Issue Date	2023-09
Type	Thesis or Dissertation
Text version	ETD
URL	http://hdl.handle.net/10119/18778
Rights	
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Abstract

Ambiguity poses a significant challenge within the legal domain, and the utilization of natural language processing (NLP) has emerged as a potential solution for resolving ambiguity in legal texts. This research proposes a semantic enhancement approach aimed at addressing the ambiguity prevalent in legal language. The approach entails leveraging external knowledge sources to enhance the accuracy and consistency of legal decision-making processes.

Furthermore, this study emphasizes the potential benefits associated with the semantic enhancement approach in the context of legal decision-making. These benefits include improved accuracy, enhanced consistency, and increased transparency within the decision-making process. The paper also acknowledges and discusses the inherent challenges and limitations associated with this approach. These challenges encompass the necessity for high-quality knowledge sources and the potential presence of bias and errors within the external knowledge utilized.

By introducing this semantic enhancement approach, the research aims to contribute to the field of legal language processing and facilitate more effective and reliable legal decision-making processes by mitigating the impact of ambiguity.

Keywords - Deep Learning, Large Language Model, Abstract Meaning Representation, Legal Domain, Transformer Model