Semantic Annotation Semantically: Using a Sharable Extraction Ontology and a Reasoner

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Abstract. In this paper we present a method for semantic annotation of texts, which is based on a deep linguistic analysis (DLA) and Inductive Logic Programming xxxxxxxxxxxxxxxxxxxxxxxxx
A description, implementation and initial evaluation of the method are the main contributions of the paper.

Keywords: Semantic Annotation, Dependency Linguistics, Inductive Logic Programming, Information Extraction, Machine Learning
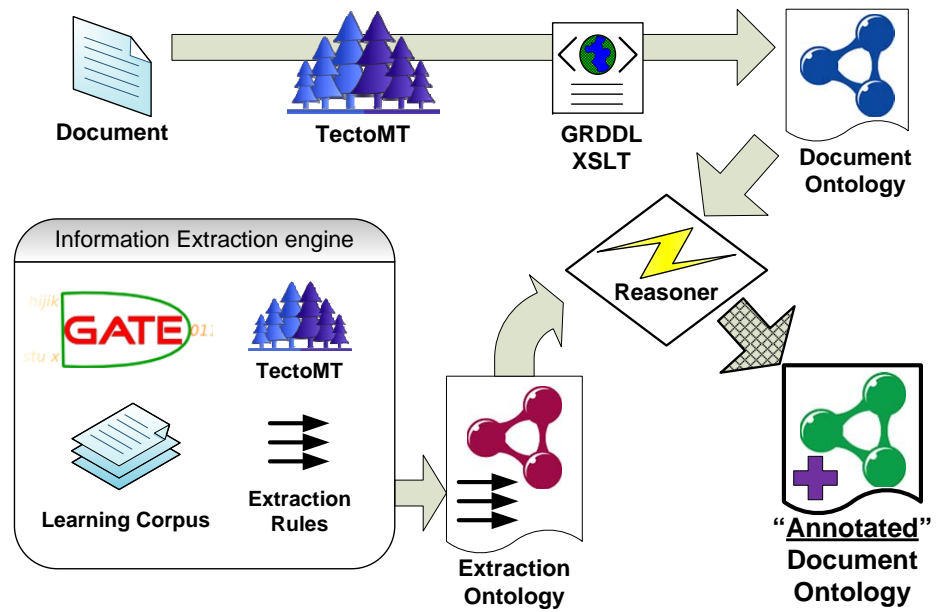
1 Introduction

2 Related Work

3 Conclusion and Future Work

References

Fig. 1. Semantic annotation driven by an extraction ontology and a reasoner – schema of the process.