

Multilingual Domain Ontologies of Rhetorical Figures and Their Applications

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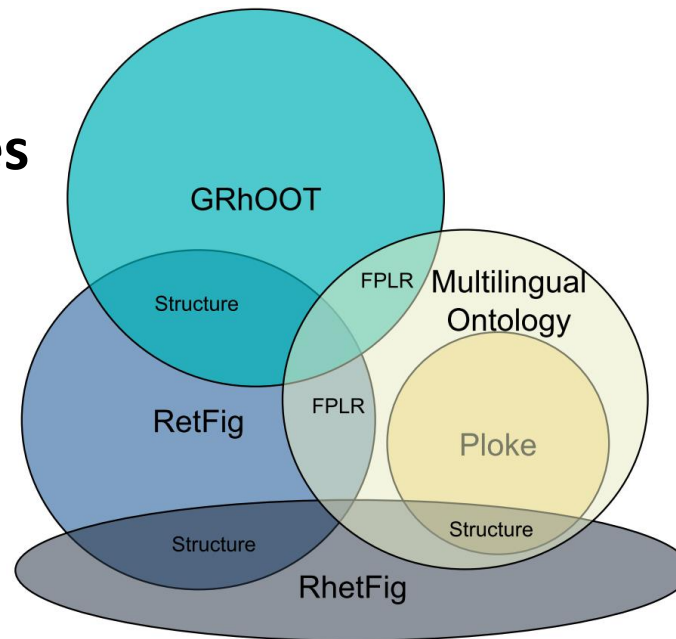
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Rhetorical figures add flavor to language

- + Detection improve various NLP tasks: sentiment analysis, hate speech detection, etc.
- Implicit meaning, only few datasets

Ontologies of rhetorical figures

- Formal description of rhetorical figures
- We analyzed, created, and combined those ontologies
- English, Serbian, German



FPLR = Figures of Perfect Lexical Repetition

Applications

- Goal: annotate datasets & train ML models
- SPARQL queries
- Graphical user interface