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**Middle Polish Dependency Treebank
in Universal Dependencies format:
Design, Implementation, and Analysis**

Master's thesis
in COGNITIVE SCIENCE

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Summary

This thesis presents a rule-based approach to converting the Middle Polish Dependency Treebank (MPDT), annotated in a Polish-specific scheme, into the Universal Dependencies (UD) format. After introducing the project motivation, data sources, and target standard, the thesis outlines general design assumptions behind the conversion, the mapping strategy, and the validation workflow. It reports overall outcomes of the conversion and sketches applications and extensions, including releasing MPDT-UD and implications for research in historical language processing within cognitive science.

Keywords

Middle Polish, dependency trees, treebank conversion, Universal Dependencies

The title of the thesis in Polish

Średniopolski Bank Drzew Zależnościowych w formacie Universal Dependencies: projekt, implementacja i analiza

Streszczenie

Praca przedstawia podejście regułowe do konwersji Średniopolskiego Banku Drzew Zależnościowych (MPDT), anotowanego w polskim schemacie, do formatu Universal Dependencies (UD). Po krótkim omówieniu motywacji, danych i standardu docelowego zaprezentowano ogólne założenia projektu, strategię odwzorowań oraz schemat wali-dacji. Przedstawiono ogólne wyniki konwersji oraz możliwe zastosowania i kierunki rozwoju, w tym udostępnienie MPDT-UD i znaczenie dla badań nad przetwarzaniem języka historycznego w kognitywistyce.

Słowa kluczowe

język średniopolski, drzewa zależnościowe, konwersja korpusu, Universal Dependencies

The title of the thesis in English

Middle Polish Dependency Treebank in Universal Dependencies format: Design, Implementation, and Analysis

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Cognitive Science Perspective

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