

UniDive software

This page contains references of software whose construction and/or release was coordinated by or benefited from UniDive.

Universal Dependencies tools

- * [UD maintained tools](#)

Grew suite

- [Grew](#) - Graph Rewriting tool for Natural Language Processing;
- [Grew-match](#) - corpus browser form (S)UD treebanks, PARSEME corpora and many others
- [Arborator Grew](#) - a collaborative annotation tool for treebank developpement

PARSEME tools

- [PARSEME utilities](#) - for language leaders and corpus release experts
 - new [cupt form validator](#) - fully compatible with the UD validator
 - new tools for [updating morphoyntactic annotations](#) in cupt files, to synchronize them with UD corpora
- [FLAT annotation platform](#) - used for manual annotation of multiword expressions in PARSEME; migrated recently to a new server, and extended to cover non-verbal MWEs
 - [FLAT documentation](#)
- [MWE detector](#) - SpaCy MWE identification pipeline component

Libraries for the quantification of diversity in language resources and tools

- [diversutils](#) - library for measuring diversity of linguistic resources, as well as system predictions (*France*)
- [DUST](#) - a library for measuring syntactic diversity in treebanks (*France, Slovenia*)
- [LangDive](#) - library for measuring the level of linguistic diversity in multilingual NLP datasets (*Serbia, Switzerland*)

Tools for language learning

- [Linguse](#) - reading application for language learners. Its latest beta version integrates a module for idiom identification, explanation and translation.
 - [Multiword Expressions: The Spice of Language Learning](#) - a talk at the [Polyglot Gathering](#)

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- [Sailing through multiword expression identification with Wiktionary and Linguse: A case study of language learning](#) - a paper at the [NLP4CALL 2024 Workshop](#)

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