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The Multilingual Sign Languages Wordnet

Wordnets are a popular type of lexical resource, used in a variety of computational and linguistic applications. They are appreciated for their sense-based representation of lexical items and their typed relationship network. Wordnets for many different languages exist, but while research has been published toward creating Wordnets for sign languages, our work is the first resulting in a publicly available dataset. It covers 5 different European sign languages including German Sign language, and contains more than 9000 signs. This poster presents the method used to generate this data, a combination of automatic processes and manual validation by signers. The dataset can be browsed online and downloaded at sign-net.meine-dgs.de

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