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AN AUTOMATED CLUSTER CONSTRUCTOR FOR A NARRATED DICTIONARY

The cross-reference clusters of *Wortgeschichte digital*

Abstract *Wortgeschichte digital* (Digital Word History) is an emerging historical dictionary of the German language that focuses on describing semantic shifts from about 1600 through today. This article provides deeper insight into the dictionary's "cross-reference clusters," one of its software tools that performs visualization of its reference network. Hence, the clusters are a part of the project's macrostructure. They serve as both a means for users to find entries of interest and a tool to elucidate relations among dictionary entries. Rather than delve into technical aspects, this article focuses on the applied logics of the software and discusses the approach in light of the dictionary's microstructure. The article concludes with some considerations about the clusters' advantages and limitations.

Keywords Historical lexicography; dictionary; word history; visualization; digital humanities; graph theory

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