Tutorial: Introduction to Text Mining

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Abstract

In this tutorial, we will give an introduction to the field of text mining and provide participants with the necessary theoretical and technical foundations for an understanding of current and emerging research and technology. Several application examples are then examined in detail, like the automatic summarization of documents, the extraction of biological knowledge from research papers, and the analysis of user's opinions on products from web sites.

Target audience are researchers and practitioners with a database and information system background, but no experience in natural language processing (NLP) or computational linguistics. Thus, the tutorial will provide the necessary theoretical foundations and terminology to understand issues and methods from the text mining domain. A strong focus will be placed on practical applications of text mining, introducing publicly available tools and resources in the presentation.

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Attachment	Size
[IntroductionToTextMining.pdf](#) [4]	6.41 MB

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