

Compilation of a Social Network Lexicon for Determining the Profile of Authors

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Abstract

The use of social networks is steadily increasing worldwide. Hundreds of users daily register in the different existing platforms, therefore, the content extracted from the social networks is fundamental for tasks such as sentiment analysis, detection of author profiles, identification of authors, opinions mining, plagiarism detection, calculation of similarity between texts and to develop robust systems that help to make decisions in related areas such as politics, education, economy, among others. This paper provides a lexical aid for the pre-processing of texts posted in social networks evolved for the subsequent languages: English, Spanish, Dutch and Italian.

Palabras clave

Author profiles, Information and communication, Social network lexicon, Machine learning