

Automatic tag recommendation for news

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Abstract

For commercial journals it is a challenging task to find the similar articles. In our research we created an automatic tag recommendation system for text of news or press. We trained neural classification models to generate keywords and name entities for news domain. In this paper we describe our experiments and results. We created an application, where people can generate tags for given news. We could gain more than 77% precision. The relative precision is higher, because it is a difficult task even for a person to predict how good a keyword is for a given text.

Keywords: tag recommendation, tag suggestion, keyword generation, fastText