TEXT CLASSIFICATION WITH MACHINE LEARNING ALGORITHMS

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By increasing the access to electronic documents and rapid growth of World Wide Web, documents classification task automatically has become a key method to organizing information and knowledge discovery. The appropriate classification of electronic documents, online news, weblogs, emails and digital libraries required for text mining, machine learning techniques and natural language processing is to obtain meaningful knowledge. The aim of this paper is to highlight the major techniques and methods applied in classification of documents. In this paper, we review some existing methods of text classification.

Keywords: text mining, text classification, machine learning algorithm, classifiers.

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