Short technical text classification

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Recent work in machine learning has provided promising results regarding short text classification. However, in case of technical abstracts and datasets, there are some cases when unsupervised algorithms fail to reach the optimal results. This paper presents a detailed description of a text classification system for short technical texts and datasets from a single domain, together with experiments. In order to be effective, it has been built as a mix between machine learning algorithms and keywords determined by an expert's point of view.

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