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Authors:

Hiral D. Padhiyar, Dilipsinh N. Padhiar

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Abstract

Text classification has become one of the major techniques for organizing and managing online information; similarly SMS classification is also an important task now a day. In this paper, we have focused on the issue of short words used in SMS (hpy for happy, bday for birthday) which reduces classification accuracy, so after removing such words with original words, we got better accuracy. We used Decision tree Algorithm for classification of SMS data as it is giving better accuracy than other classifiers. But still replacing all possible short words for the given word dynamically by the original word is an issue.

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Index Terms

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