Abstract

This paper reports the efforts of Arabic Spell-checker researches by providing a brief summary of proposed methods and techniques that explains how the spelling errors might be discovered in any entered text. It mainly unites two areas that are quite different in appearance, computer science and natural languages. The domain of this topic is limited because of the complex morphology it has compared with other Languages, and the variation of its stems and the similarity of the characters for this language. This poses a challenge for the researchers to concern about it.

References

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**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Spell-Checker , Natural Language, N-gram, Radix tree , Context text