Arabic Text Steganography

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Abstract

Unlike encryption, steganography hides the very existence of secret information rather than hiding its meaning only. While much of the recent research in steganography has been centered on hiding data in images, many of the solutions that work for images are more complicated when applied to natural language text as a cover medium. Data hiding in text is an exercise in the discovery of modifications that are not noticed by readers.

Most of the text Steganography methods are for English texts and there are a few texts Steganography methods for other languages. In this project, we introduce text Steganography methods for Arabic text.

The existence of too many points in Arabic phrases made the points in any given Arabic text remarkable and can be utilized for steganography and information security. We will implement point-based steganography method, illustrated with experimental results and showing its power and effectiveness.
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