Image Steganography Method to Improve the Stego Image Quality and Security using Reversible Texture Synthesis

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Abstract

Steganography is the profession of concealing a privacy message within a stated medium like image, audio or video. The main issue regarding every steganography technique is the changes that occur in the cover image after the data embedding procedure. We are using the source texture image for embedding privacy message in diversion with the cover image. This technique grants us to de-embedding the privacy message and source texture separating the stego synthetic texture. The advantages offering from this technique are embedding capacity that is symmetrical to the size of the stego texture image and the reversible potency to recover the source texture. The texture synthesis method is nothing but the generating a new large texture image with same local appearance and variable size from the small size image.

References


**Index Terms**

Computer Science  Image Processing

**Keywords**