Abstract

Image Processing is a generally examined branch of sciences. Digital Image is a spot, where one can save data and can be recovered by normal vision handling. Considering the general properties of images, there are numerous strategies and procedures connected in this Image Processing. Steganography alludes to the investigation of imperceptible correspondence. Unique from cryptography, where the objective is to secure communications from a spy, yet the steganographic systems endeavor to conceal the very vicinity of the message itself from an observer. The general thought of concealing some information in advanced substance had a more extensive class of uses that go beyond steganography. This paper proposes a creative method for concealing and afterwards recovering a secret image. One can blend two branches of innovation of image processing and stenography. The system comprises of two procedures i.e encoding and decoding. The primary phase in the encoding stage is to shroud the secret RGB color image in a cover picture and get a few shares which are to be transmitted to the receiver. The main focus in the decoding stage is to get back the recovered picture to the original picture quality. However much as could reasonably be expected from the shares in the
receiver end.

References


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Index Terms

Computer Science Image Processing
Keywords

Steganography, Dithering, Filtering, Encoding and Decoding, Cover image, Secret image.