Abstract

Steganography is the most used technique for data hiding. We can implement it using any cover media like text, images, and videos. In this paper we devised a new algorithm to hide our text in any colored image of any size using wavelet transform. It improves the image quality and imperceptibility. Our method sustains the security attacks. Extensive testing is performed using different sizes of images and presented our results in payload and PSNR values.

References

Improved Image Steganography Technique for Colored Images using Wavelet Transform

- Wavelet Transform and Denoising:

Index Terms

Computer Science
Security

Keywords
Steganography payload wavelet transforms stego image colored image blowfish