Abstract

Improved BEMD steganographic algorithm to hide secret text behind cover pixels of image to increase security of digital communication for exchanging private information worldwide using binary coefficient and modulus is proposed. From simulation results, Stego image quality better than 70dB which is higher than BEMD Kuo-Chang scheme thereby reducing mean square error difference between cover image and stego image.

References


Index Terms

Computer Science
Algorithms
Keywords

Data hiding, steganography, stego image, cover image, MSE PSNR, EMD, BEMD, pixel value.