Abstract

In this paper the concept of Image Steganography is tested for Watermarking algorithms. Least Significant Bit (LSB) based spatial domain technique and Mid band Discrete Cosine Transform (DCT) domain techniques are compared. After computing the results using coefficient DCT Mid band watermarking algorithm is more secure than LSB.

References


### Index Terms

- Computer Science
- Image Processing

### Keywords

Watermarking, Discrete Cosine Transform(DCT), Least Significant Bit(LSB), Peak Signal Noise Ratio(PSNR), Mean Square Error (MSE)