Abstract

Digital Image Watermarking is used for copyright protection of digital information. With the widespread of internet, the intellectual properties are accessible and manipulated easily. It demanded to have different ways to protect data. Digital watermarking provides a viable and promising solution. In this paper, we have described about the three different watermarking techniques (LSB, DCT, DWT) along with the various performance parameters required to evaluate the best technique out of them. This can help us to propose and implement new technique to achieve maximum robustness against various attacks.

References

A Study on Spatial and Transform Domain Watermarking Techniques


Watermarking Scheme with Random Mapping Function; in 2008 IEEE DOI 10.1109/UMC. 2008. 33

Index Terms
Computer Science
Security

Keywords
Digital Image Watermarking Copyright Protection LSB DCT DWT Robustness

Performance Parameters

Attacks