Abstract

Watermarking is a major technology to achieve copyright protection. The combinations of different mathematical tools such as Discrete Wavelet Transform (DWT) and Singular Value Decomposition (SVD) are used to embed watermark in the host image. In this dual watermarking scheme, to improve the robustness and protection of an image, number of watermarks embedded in the host image are two. These watermarks are known as primary and secondary watermark. The host image contains primary and secondary watermarks, in which secondary is embedded into primary and the resultant image is used as watermark for the host image. In this scheme, the images which are used as a watermark are visible gray scale images.
Secured Data Hiding Technique: Dual Watermarking

References


- www.mathworks.com

Index Terms

Computer Science

Security

Keywords

Correlation Coefficient, Discrete Wavelet Transform (DWT), Singular Value Decomposition (SVD).