

## **DIGITAL IMAGE WATERMARKING USING DIFFERENT WAVELETS**

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### **ABSTRACT**

Due to the extensive use of digital media applications, multimedia security and copyright protection has gained tremendous importance. Digital Watermarking is a technology used for the copyright protection of digital applications. In this project, a comprehensive approach for watermarking digital image is introduced. We propose a hybrid digital watermarking scheme based on Discrete Wavelet Transform (DWT) and sub band analysis. here we are doing watermarking using different wavelets like haar, daubenchies, coiflet, symlet and bi-orthogonal wavelets and comparing their performance using performance parameters like mean square error and peak signal to noise ratio.

**KEYWORDS:** Digital Media, Discrete, Watermarking, Wavelet