Abstract

With the widespread use of Internet, transfer of digital data online is enormous. This leads to easy accessibility and vulnerability to attacks of copyrighted content on large scale. Digital data in form of videos, audios, text, images can easily be manipulated, forged and redistributed for profits. To overcome this problem and protect copyrighted content, Digital Watermarking emerged as a useful solution. This paper talks about the literature survey of different watermarking techniques and showcase the comparative description of superiority of one technique over the other.

References


5. Ying Zhang, Jiqin Wang, Xuebo Chen, Watermarking Technique Based On Wavelet Transform For Color Images, 2012 IEEE.

6. Qing Liu, Jun Ying Grayscale Image Digital Watermarking Technology Based on Wavelet Analysis” 2012 IEEE.

7. Luigi Rosa, “High Capacity Wavelet Watermarking using CDMA Multilevel codes”, Via Paolo della Cella 3, 10139, Turin, ITALY.


Index Terms

Computer Science Image Processing

Keywords

Digital watermarking, DFT, DCT, DWT, Spatial domain, frequency domain, Comparative
analysis.