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RESEARCH ARTICLE

MULTI-WAVELET BASED ON NON-VISIBLE WATER MARKING

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Abstract

The paper presents multi-wavelet based on non-visible water marking. In the past, DWT-DCT technique has less copyright protection and content authentication. The proposed method is solved referred problems. In this paper, firstly apply the multi wavelet to improve image resolution at LL sub band. Secondly, embedded the important data (watermark image) into host multimedia, and it can be used in digital right management, authentication and data hiding. The experimental result shows that the watermark scheme has strong robustness, and can embed much more data.

Index terms: DWT-DCT; multi-wavelet; watermarking

Full Text: <http://www.ijcsmc.com/docs/papers/January2014/V3I1201483.pdf>