The main objective of this work is to provide multilevel water marking scheme. As the success of internet and digital consumers devices showing its drastic influence on society. It raises a big concern how to protect our data without unapproved modifications. These are problematic in areas like copyright protection, content authentication, information hiding, and covered communications. There are many algorithms of digital watermarking to address this issue. In this we introduce the local binary pattern (LBP) operators into image watermarking fields. The original LBP operator measures the local contrast of pixels widely used in the texture of classification and face recognition. By its extensions we define Boolean function operations on calculating LBP patterns, and adjust one or more of the pixels in the neighborhood to make the function results consistent with the bits of embedded watermarks to realize watermark embedding in spatial domain. In this we explain the principle of watermarking embedding and extraction processes by using the single-level watermarking technique.

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Multiple Security Based On Spatial Water Marking Technique

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