

A New Watermarking Algorithm Based on Entropy Concept

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Abstract

This paper presents an alternative semi-blind watermarking algorithm in gray scale images. The new watermarking system changes the coefficients of discrete cosine transform in homogeneous manner. This algorithm is based on the modification of the base using the concept of the norm or the distance. Experimental results introduced at the end of this paper, demonstrates the robustness of the proposed strategy against different attacks.

Keywords : Watermarking, Gray scale images, Discrete cosine transform, Entropy.

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