



AN INVESTIGATION OF DIFFERENT VIDEO WATERMARKING TECHNIQUES

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Submitted: Feb. 4, 2017

Accepted: Apr. 17, 2017

Published: June 1, 2017

Abstract- Watermarking is an advanced technology that identifies to solve the problem of illegal manipulation and distribution of digital data. It is the art of hiding the copyright information into host such that the embedded data is imperceptible. The covers in the forms of digital multimedia object, namely image, audio and video. The extensive literature collected related to the performance improvement of video watermarking techniques is critically reviewed and presented in this paper. Also, comprehensive review of the literature on the evolution of various video watermarking techniques to achieve robustness and to maintain the quality of watermarked video sequences.

Index terms: Copyright protection, DCT, Information hiding, PCA, SVD, Watermarking, Wavelet transform.