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RESEARCH ARTICLE

Research on Analysis of Different Techniques on the Basis of Time Complexity

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Abstract

Steganography means the process of thrashing information by embedding messages within other; Information can be in the form of text, audio, video. There are several approaches for the categorization of Steganography Techniques. There are various Steganography techniques present in the market but the end user who is not a technical expert often confuses in the choice of which tool to use and what are the advantages and disadvantages associated with the various techniques. So, In this paper I have done a detailed survey of three different video steganography techniques i.e. TPVD (tri-way pixel value differencing), MVT(Motion Vector Technique) and LSB(Least significant bit). For the sake of end user, to make him able to choose the best technique for user, Survey needs to be done for various techniques illustrating various positive and negative aspects of that technique.

Keywords: Data hiding; Video Steganography; TPVD; LSB; Motion Vector

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