Abstract

This paper proposed a new algorithm for digital image encryption. The proposed algorithm encrypts an mxn size image by using the set of array pixel values. At the end, plain images will be encrypted using the algorithm and analysis will be performed on the ciphered images to determine the efficiency of the algorithm in ciphering the image. The algorithm ultimately makes it possible for encryption and decryption of the images to be done based on the RGB pixel. The algorithm was implemented using MATLAB.
A New Cryptographic Encryption Algorithm for Securing Digital Images

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Index Terms

Computer Science Image Processing
Keywords
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