

ABSTRACT

Steganography is a manifestation of strategy through "indistinct quality". The science and speciality of concealing the presence of a message in the middle of sender and planned beneficiary. Steganography has been utilized to shroud mystery pictures in different sorts of documents, including computerized images, sound and video. The three most essential parameters for Steganography are indistinctness, payload and robustness. This paper presents a best approach for Least Significant Bit focused around image Steganography that upgrades the current LSB substitution systems to enhance the security level of concealed data. All current strategies for Steganography concentrate on implanting technique with less concern to the pre-processing, for example, encryption of secret picture. In this work secret data is stored into distinctive position of LSB of image utilizing block division procedure relying upon the secret key. Therefore it is hard to concentrate the concealed data knowing the recovery systems. We have used peak signal to noise ratio (PSNR) to measure the quality of stego pictures. The estimation of PSNR gives better come about in light of the fact that our proposed strategy changes little number of bits of the image.