

IMAGE STEGANOGRAPHY USING MANDELBROT FRACTAL

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ABSTRACT

The development of Information and Communication Technology (ICT) represents an important part of the society; it draws significant attention towards security and integrity of data. Definition of passing secret data in a traditional way is now changed. ICT, leads to researcher to develop applications which are used to communicate secretly. There are various technologies which are used for data hiding. Steganography, Cryptography and Water marking are the popular techniques available to hide data securely. The paper focuses on various steganographic techniques as well algorithm is developed to achieve steganography to hide image.

KEYWORDS: Steganography, Hide & Seek, Jsteg, Outguess0.1, Outguess0.2, F3, F4, F5, Histogram