Abstract

Steganography is the art and science of secret communication, aiming to conceal the existence of a communication. Steganography in the modern day sense of the word usually refers to information or a file that has been concealed inside a digital Image, Audio/Video file. Information Security is becoming an inseparable part of Data Communication through Internet. In order to address this Information Security, Steganography plays an important role. In
contrast to steganography, steganalysis is focused on detecting, tracking, extracting, and modifying secret messages transmitted through a covert channel. The digital media steganalysis is divided into three domains, which are image steganalysis, audio steganalysis, and video steganalysis. In this paper we are discussing about the digital image steganalysis technique for breaking steganography algorithm.

References

- X. Quan, H. Zhang, and H. Dou. &quot;Steganalysis for JPEG Images Based on Statistical Features of Stego and Cover Images&quot;, Lecture Notes in Computer Science, vol. 4681.

Index Terms

Computer Science Cryptography

Keywords
Steganography Steganalysis Cryptography Cryptanalysis Ciphertext Image Cover Media