Abstract

Steganography can be defined as the science of hiding data behind images in such a way that no one except the sender and receiver has any idea about the transfer of hidden message taking place. In this paper, light is thrown on the algorithm using LSB of the image pixels to store data and transfer in a hidden manner, such that it won't attract attention and the observers will be unaware of any data transmission taking place. The project involved implement and compare three algorithms and evaluate the results to find the most efficient algorithm.

References

1. Arron Miller Thesis on Steganography
2. Steganalysis- Detecting hidden information, forensic analysis 1014.
3. Data-genetics Blog, March 12, 2012


**Index Terms**

Computer Science Image Processing

**Keywords**

Steganography, steganalysis, cover image, steg image, LSB