Abstract

Steganography means secret writing of hide data in any others from of digital media. It may be Video, Audio, Text, Image, etc. Data security is the requirement of digital media. Digital media to make it secure over various techniques/Methods have been proposed by many researchers over decades. To take step further we propose a new method in steganography. Which use RGB model in Image steganography. The proposed methodology is a combination of three techniques, Graph partitioning, clustering and pattern matching. These three techniques are used collectively to introduce a new technique which can be used in steganography, provide upper level of security and increase data hide capacity.

References

- Deborah A. Whitiak, "The Art of Steganography".
- Shawn D. Dickman, "An Overview of Steganography".
Level’s 4 Security in Image Steganography


Index Terms
- Computer Science
- Security

Keywords
- RGB Image
- RGB Color Model
- Steganography
- Graph partitioning
- Clustering

Level’s 4 security.