Abstract

According to visual cryptography the decryption is performed by human visual system. It is well known that visual cryptography encryption process generates shares. Proposed method based on alignment of shares at the time of superimposition. Using these shares the source image can be recovered only if the shares are superimposed with proper predefined alignment. Proper alignment of these shares at the time of superimposition plays an important role in finding the source image. Here, we are proposing a new way of aligning the shares for getting the source image and this is the only way to obtaining the source image.

References

- M. Naor and A. Samir Visual Cryptography-Advances in cryptology Eurocrypt 1994,1. -12
- C. N. Yang, Visual cryptography: An introduction to visual secret sharing schemes, Department of Computer Science and Information Engineering National Dong Hwa University, Hualien 974, TAIWAN, access on June 07.
- Li Bai, A Reliable (k,n) Image Secret Sharing Scheme by, IEEE, 2006

**Index Terms**

Computer Science

Security

**Keywords**

Cryptography

Secret Sharing

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