Abstract

This Paper proposes a new Symmetric Block Cipher based on chaotic systems. This cipher has improved security, realizes the idea behind one time pad and works with different block sizes of plaintext. It also has characteristics like fast operation, precise restoration and non-extra distortion.

References

laboratory, Cambridge University, 1997


Index Terms

Computer Science  Security

Keywords

Encryption  Decryption  Block Cipher  Tea; Chaotic Equation  Security