Abstract

Information security has been an essential part of human life from old time. In computer society, information protection turns out to be more vital for humankind and new rising technologies are developing in a perpetual stream. Cryptography is one of the most important techniques used for securing transmission of messages and protection of data. It provides privacy and security for the secret information by hiding it from unauthorized users.

In this paper authors have proposed a method of cryptography, in which authors have used Laplace transform for encrypting the plain text and corresponding inverse Laplace transform for decryption. This paper is based on the work of [1,2,3,4].

References

Laplace Transformation based Cryptographic Technique in Network Security

London, U.K.


Index Terms

Computer Science

Security
Keywords

Laplace Transform, Network Security, Cryptography