Abstract

The requirement of information security has undergone changes in the last several decades. Network security measures are needed to protect data during their transmission. Cryptography is probably the most important aspect of communications security and is becoming increasingly important as a basic building block for computer security. This paper sets out to develop a hybrid way of encryption of plain text by combining rail fence cipher and columnar transposition cipher. This approach provides more security to information when compared with simple columnar transposition.
References

- Rail Fence Cipher, Route Cipher, Columnar Transposition Cipher retrieved from http://en.wikipedia.org/Transposition

Index Terms

Computer Science
Encryption

Keywords

Cryptography  Encryption  Rail Fence Cipher  Columnar Transposition