Abstract

Since the time of human development there has been a need to shield delicate data from falling into wrong hands. To accomplish this security human has depended on a branch of science known as morse alphabet. A few subsections of morse alphabet are accessible like, Multivariate morse alphabet, Quantum morse alphabet, DNA morse alphabet, Symmetric key morse alphabet, Visual morse alphabet, Steganography, and so on. This paper propose a quick, secure and straightforward enciphering conspire. The technique is appropriate for substantial record and additionally littler. In this paper the execution is contrast and the mainstream enciphering calculations and the outcome demonstrate that the suggested plan is all the more secure then other conventional enciphering plans. The suggested calculation is straightforward modular addition based calculation.

References

1. Aswin Achuthshankar, Aswathy Achuthshankar,“ A Novel Symmetric Cryptography
An Alphanumeric Symmetric Key Cryptography Algorithm for Fast and Secure Enciphering, 2015 IEEE 9th International Conference on Intelligent Systems and Control (ISCO)


18. Shukla, Rakesh Prakash, Hari Om, Bhushan, R.Phani, Venkataraman. S, Varadan and
An Alphanumeric Symmetric Key Cryptography Algorithm for Fast and Secure Enciphering


19. Chao-Hsi Huang and Shih-Chih Huang, “RFID systems integrated OTP security authentication design”, IEEE Int. Conf. on Signal and Information Processing Association Annual Summit and Conference (APSIPA), Nov. 2013.


25. Fengling Han, Jiankun Hu and Kai Xi, “Highly efficient one-time pad key generation for large volume medical data protection”, IEEE Fifth Int. Conf. on Industrial Electronics and Applications (ICIEA), June 2010.


Index Terms

Computer Science

Algorithms
Keywords

Symmetric key morse alphabet, Unencrypted concontext, cipher concontext s.v calculation.