10. Conclusion and Future Scope

10.1 Conclusion

In this paper I have presented how to improve security of Rail fence Cipher to make it more secure and strong. Moreover the proposed algorithm has lot of advantages in achieving secure communication than Simple One.

10.2Future Scope

There is a need to do more research to boost the security of transposition techniques where we have a less permuted data, with minimum number of keys, so that it can be easily implemented. Substitution techniques also need research to enhance the security like Caesar cipher, Rail fence Cipher etc

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