Chaotic Neural Networks and Its Applications

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Introduction

Methodology

Pattern Recognition

Cryptography

Conclusion

References

- 1. Calitoiu, D., Oommen, B.J. & Nussbaum, D. Periodicity and stability issues of a chaotic pattern recognition neural network. Pattern Anal Applic 10, 175–188 (2007). https://doi.org/10.1007/s10044-007-0060-3
- Darau, Mirela & Kaslik, Eva & Balint, Stefan. (2012). Cryptography using chaotic discrete-time delayed Hopfield neural networks. Mathematics in Engineering, Science and Aerospace MESA. 1.