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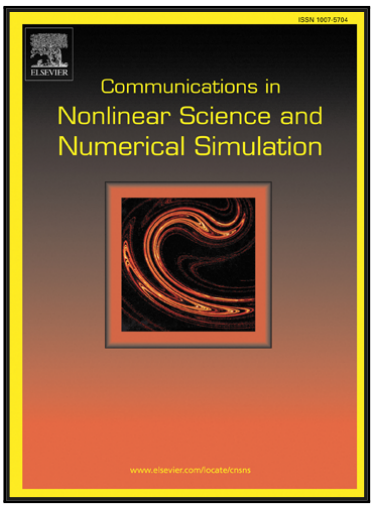

Comparative analysis of properties of weakening buffer operators in time series prediction models

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PII: S1007-5704(18)30209-0
DOI: https://doi.org/10.1016/j.cnsns.2018.06.029
Reference: CNSNS 4581

To appear in: *Communications in Nonlinear Science and Numerical Simulation*

Received date: 14 November 2017
Revised date: 17 May 2018
Accepted date: 22 June 2018

Please cite this article as: Chong Li , Yingjie Yang , Sifeng Liu , Comparative analysis of properties of weakening buffer operators in time series prediction models, *Communications in Nonlinear Science and Numerical Simulation* (2018), doi: https://doi.org/10.1016/j.cnsns.2018.06.029

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Highlights

- Three novel fractional bidirectional weakening buffer operators for time series analysis are proposed.
- Desirable properties of the proposed operators are investigated and compared.
- New operators are practical and preferable for extracting sequences development pattern.
- The proposed operator-based algorithm is robust in the presence of noise.

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