

Accepted Manuscript

Localization of the sine- Gordon equation solutions

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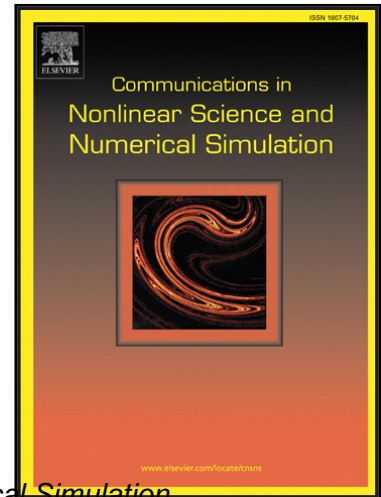
PII: S1007-5704(16)30072-7
DOI: [10.1016/j.cnsns.2016.02.043](https://doi.org/10.1016/j.cnsns.2016.02.043)
Reference: CNSNS 3801

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

Received date: 17 December 2015
Revised date: 3 February 2016
Accepted date: 27 February 2016

Please cite this article as: A.V. Porubov, A.L. xFradkov, R.S. Bondarenkov, B.R. Andrievsky, Localization of the sine- Gordon equation solutions, *Communications in Nonlinear Science and Numerical Simulation* (2016), doi: [10.1016/j.cnsns.2016.02.043](https://doi.org/10.1016/j.cnsns.2016.02.043)

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Highlights

- The distributed control algorithms allow us to achieve wave localization independent of the shape of the initial condition for the sine- Gordon equation.
- The localization of the waves in both directions is achieved by means of a feedforward (nonfeedback) control.
- The feedback distributed algorithm provides both localized waves according to analytical solutions and their unidirectional propagation.

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