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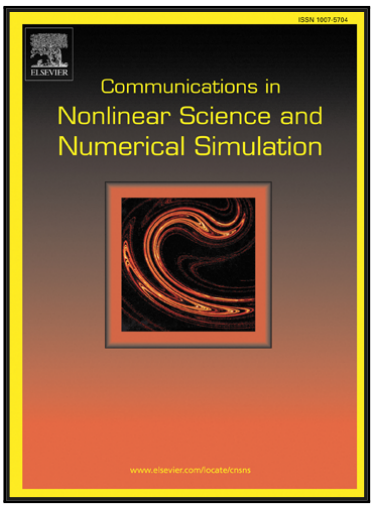

Application of a Lie group admitted by a homogeneous equation for group classification of a corresponding inhomogeneous equation

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PII: S1007-5704(17)30003-5
DOI: 10.1016/j.cnsns.2017.01.006
Reference: CNSNS 4077

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

Received date: 17 December 2015
Revised date: 4 November 2016
Accepted date: 2 January 2017

Please cite this article as: Feng-Shan Long, Adisak Karnbanjong, Amornrat Suriyawichitseranee, Yurii N. Grigoriev, Sergey V. Meleshko, Application of a Lie group admitted by a homogeneous equation for group classification of a corresponding inhomogeneous equation, *Communications in Nonlinear Science and Numerical Simulation* (2017), doi: 10.1016/j.cnsns.2017.01.006

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Highlights

- New method for group classification is given.
- The method can be applied for equations with nonlocal terms.
- The method is illustrated by several examples.

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