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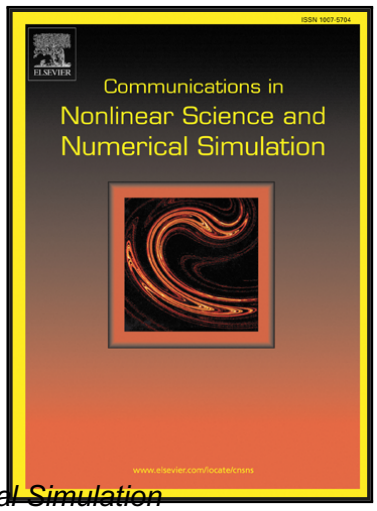

Symmetry Methods for Option Pricing

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PII: S1007-5704(16)30503-2
DOI: 10.1016/j.cnsns.2016.12.011
Reference: CNSNS 4051

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

Received date: 12 May 2016
Revised date: 25 November 2016
Accepted date: 3 December 2016

Please cite this article as: A.H. Davison, S. Mamba, Symmetry Methods for Option Pricing, *Communications in Nonlinear Science and Numerical Simulation* (2016), doi: 10.1016/j.cnsns.2016.12.011

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Highlights

- The Black-Scholes equation is converted to the heat equation
- A symmetry is found leaving the non-smooth boundary condition invariant.
- The symmetry is used to solve the boundary value problem.
- The solution is converted to a solution of the Black-Scholes equation.

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