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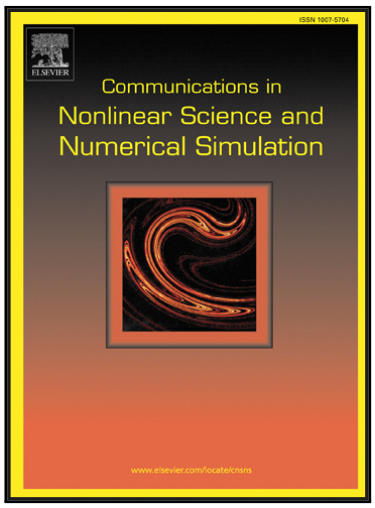


# An Explicit Numerical Scheme for Solving Fractional Order Compartment Models from the Master Equations of a Stochastic Process

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PII: S1007-5704(18)30222-3
DOI: https://doi.org/10.1016/j.cnsns.2018.07.009
Reference: CNSNS 4579

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

Received date: 24 April 2018
Revised date: 29 June 2018
Accepted date: 4 July 2018

Please cite this article as: Christopher N. Angstmann, Bruce I. Henry, Byron A. Jacobs, Anna V. McGann, An Explicit Numerical Scheme for Solving Fractional Order Compartment Models from the Master Equations of a Stochastic Process, *Communications in Nonlinear Science and Numerical Simulation* (2018), doi: https://doi.org/10.1016/j.cnsns.2018.07.009

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**Highlights**

- Derivation of stochastic process master equations for fractional compartment models
- A novel numerical scheme for solving fractional order compartment models
- Examples of solving fractional compartment models using a stable numerical approach

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