

Accepted Manuscript

A dynamically consistent method to solve nonlinear multidimensional advection-reaction equations with fractional diffusion

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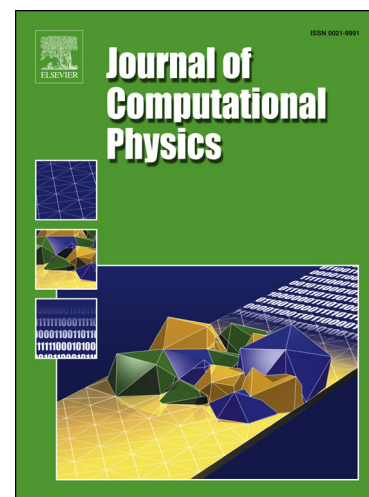
PII: S0021-9991(18)30214-6
DOI: <https://doi.org/10.1016/j.jcp.2018.03.047>
Reference: YJCPH 7940

To appear in: *Journal of Computational Physics*

Received date: 25 July 2017
Revised date: 7 February 2018
Accepted date: 31 March 2018

Please cite this article in press as: J.E. Macías-Díaz, A dynamically consistent method to solve nonlinear multidimensional advection-reaction equations with fractional diffusion, *J. Comput. Phys.* (2018), <https://doi.org/10.1016/j.jcp.2018.03.047>

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Highlights

- An efficient method for fractional-diffusion equations diffusion is introduced.
- The method is a dynamically consistent linear technique.
- The method preserves positivity, boundedness and monotonicity.
- The consistency, stability and convergence are rigorously established.

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