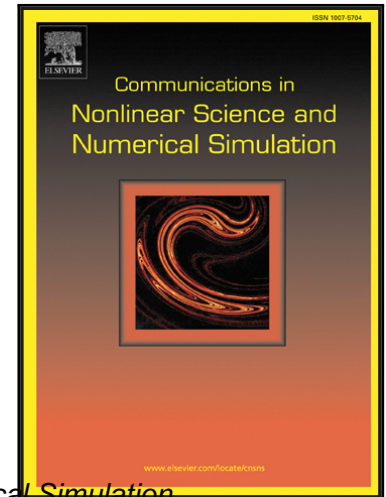


Accepted Manuscript

Symmetries of the Eikonal equation

Ryad Ghanam, Gerard Thompson

PII: S1007-5704(18)30014-5
DOI: [10.1016/j.cnsns.2018.01.007](https://doi.org/10.1016/j.cnsns.2018.01.007)
Reference: CNSNS 4416



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

Received date: 5 October 2017
Accepted date: 13 January 2018

Please cite this article as: Ryad Ghanam, Gerard Thompson, Symmetries of the Eikonal equation, *Communications in Nonlinear Science and Numerical Simulation* (2018), doi: [10.1016/j.cnsns.2018.01.007](https://doi.org/10.1016/j.cnsns.2018.01.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

HIGHLIGHTS

- The symmetry Lie algebra of the Eikonal Equation is being found.
- The Optimal system of the Lie algebra is being classified.
- Invariant solutions have been found.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7154719>

Download Persian Version:

<https://daneshyari.com/article/7154719>

[Daneshyari.com](https://daneshyari.com)