

## Accepted Manuscript

Adaptively Weighted Numerical Integration in the Finite Cell Method

Vaidyanathan Thiagarajan, Vadim Shapiro

PII: S0045-7825(16)30982-3

DOI: <http://dx.doi.org/10.1016/j.cma.2016.08.021>

Reference: CMA 11102

To appear in: *Comput. Methods Appl. Mech. Engrg.*

Received date: 27 February 2016

Revised date: 14 July 2016

Accepted date: 18 August 2016

Please cite this article as: V. Thiagarajan, V. Shapiro, Adaptively Weighted Numerical Integration in the Finite Cell Method, *Comput. Methods Appl. Mech. Engrg.* (2016), <http://dx.doi.org/10.1016/j.cma.2016.08.021>

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.



# Adaptively Weighted Numerical Integration in the Finite Cell Method

Vaidyanathan Thiagarajan and Vadim Shapiro  
Spatial Automation Laboratory  
University of Wisconsin-Madison  
Madison, Wisconsin 53706  
Email: vthiagarajan@wisc.edu

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4964066>

Download Persian Version:

<https://daneshyari.com/article/4964066>

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