University of Southern Queensland Publications Research Data Collection

C1 - REFEREED JOURNAL ARTICLE

REFEREED ARTICLE IN A SCHOLARLY JOURNAL

Faculty / Department	Faculty of Engineering and Surveying / Department of Mechanical and Mechatronic Engineering	
Name of Authors	An-Vo, Duc-Anh Mai-Duy, Nam Tran-Cong, Thanh	
No of Authors	3	
No of USQ Authors	3	
Year of Publication	2011	
Journal Name	CMES - Computer Modeling in Engineering and Sciences	
Title of Article	A C2-continuous control-volume technique based on Cartesian grids and two- node integrated-RBF elements for second-order elliptic problems	
Volume and Page Nos	vol. 72 no. 4 pp. 299-335	
Place of Publication	USA	
Publisher	Tech Science Press	
ISSN Number	1526-1492	
FOR 08 Codes	091307 Numerical Modelling and Mechanical Characterisation 010302 Numerical Solution of Differential and Integral Equations	
SEO 08 Codes	970101 Expanding Knowledge in the Mathematical Sciences 970109 Expanding Knowledge in Engineering	
ePrint ID	20246	

Fields of Research (FOR2008) and Socio-Economic Objective (SEO2008) Details http://www.usq.edu.au/research/anzsrc.htm

Verification Checklist for Category C	
Attached is a photocopy of: [Bibliographic details as specified above (journal title, ISSN, d	ates of copyright)
[√] Page showing journal publication details [✓] An offprint or photocopy of the full article [✓] Proof that full article was refereed (Any of the following)	
[] ISI	ent when the research was done
I accept responsibility and accountability for the accuracy and completeness of the information provided below:	Endorsement of Faculty Administrative Representative:
Author's Signature: LDMANN Date: 29/11/2011	Endorsement of Faculty Academic Representative:



Submit paper Order online

Home

Academic Journals

Books & Treatises

CREST Monograph Series

Subscriptions & Orders

Conference Services

Issues

Vols. 1-10

Vols. 11-22

Vols. 23-38

Vols. 39-54

Vols. 55-70

Vols. 71-82

About This Journal

About The Editor

Editorial Board

What's New

Aims & Scopes

Disclaimer

Subscriptions

For authors

Manuscript Submission

Author's Instruction

Format & Style

Illustrations

Typesetting

Proofreading

Offprints

Online Version

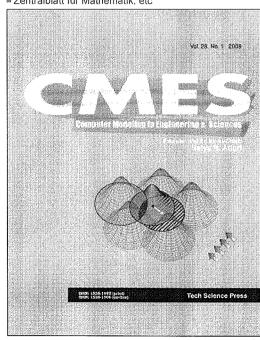
ISSN: 1526-1492 (printed); ISSN:1526-1506 (online)

Abstracted and Indexed in

- SCI
- Applied Mechanics Reviews;
- Cambridge Scientific Abstracts:
 Aerospace and High Technology,
 Materials Sciences & Engineering, and
 Computer & Information Systems Abstracts Database;
- CompuMath Citation Index;
- Current Contents:

Engineering, Computing & Technology;

- Engineering Index (Compendex);
- INSPEC Databases;
- Mathematical Reviews;
- MathSci Net;
- Mechanics:
- Science Alert;
- Science Citation Index;
- Science Navigator;
- Zentralblatt fur Mathematik, etc



Tech Science Press © 2011

Contact us

Site Map



Search Submit paper Order online

Home

Academic Journals

Books & Treatises

CREST Monograph Series

Integrated-RBF Elements for Second-Order Elliptic Problems

Calculation of a Deformable Membrane Airfoil in Hovering Flight

D.M.S. Albuquerque; J.M.C. Pereira; J.C.F. Pereira

Material Point Method with RBF Interpolation Htike Htike; Wen Chen; Yan Gu; Junjie Yang

Jinling Long; Bingang Xu; Xiaoming Tao

D.-A. An-Vo; N. Mai-Duy; T. Tran-Cong

Subscriptions & Orders

Conference Services

Page 1 of 2

Issues

Computer Modeling in Engineering & Sciences

A Nonlinear Dynamic Model for Periodic Motion of Slender Threadline Structures

A C²-Continuous Control-Volume Technique Based on Cartesian Grids and Two-Node

Vol.72, No.4, 2011

Vols. 71-82

Vol.71, No.1

Vol.71, No.2

Vol.71, No.3

Vol.71, No.4

Vol.72, No.1

Vol.72, No.2

101.72, 110.2

Vol.72, No.3

Vol.72, No.4

Vol.73, No.1

Vol.73, No.2

Vol.73, No.3

Vol.73, No.4

Vol.74, No.1

Vol.74, No.2 Vol.74, No.3

Vol.74, No.4

Vol.75, No.1

Vol.75, No.2

Vol.75, No.3

Vol.75, No.4

Vol.76, No.1

Vol.76, No.2

Vol.76, No.3

Vol.76, No.4

Vol.77, No.1

Vol.77, No.2

Vol.77, No.3

Vol.77, No.4

Vol.78, No.1

Vol.78, No.2

Vol.78, No.3

Vol.78, No.4

Vol.79, No.1

Vol.79, No.2 Vol.79, No.3

Vol.79, No.4

Other Volumes

About This Journal

CMES Online Page 2 of 2

About The Editor

Editorial Board

What's New

Aims & Scopes

Disclaimer

Subscriptions

For authors

Manuscript Submission

Author's Instruction

Format & Style

Illustrations

Typesetting

Proofreading

Offprints

Tech Science Press © 2011 / Contact us Site Map

Thanh Tran-Cong

From:

Journals at TechScience [journals@techscience.com]

Sent:

Wednesday, 4 May 2011 8:38 AM

To:

Thanh Tran-Cong

Subject:

Acceptance of your CMES Paper [TSPPN:CMES201104041888]

Attachments:

acceptance.fdf

Dear Prof. Thanh Tran-Cong

Based on a peer-review, the Editors are pleased to to accept the paper:

Paper No. : CMES201104041888

A C^2-continuous control-volume technique based on Cartesian grids and two-node integrated-RBF elements for second-order elliptic problems

by D.-A. An-Vo, N. Mai-Duy and T. Tran-Cong

for publication in the Journal: "CMES: Computer Modeling in Engineering & Sciences".

We appreciate your choosing to publish your excellent paper in CMES. We also look forward to our future interactions with you as an author, reviewer, or an Editorial Board Member.

We sincerely hope that your library subscribes to "CMES: Computer Modeling in Engineering & Sciences"; if it does not now, we request you to suggest to your library to subscribe to the journals. Please forward the order form at http://www.techscience.com/cmes/orderCMES.pdf to your librarian.

Sincerely,

Tech Science Press 5805 State Bridge Rd, Suite G108 Duluth, GA 30097-8220, USA

Phone: 678.392.3239; Fax: 678.922.2259;

Email:journals@techscience.com Website: http://www.techscience.com

NOTE: This email was generated by Tech Science Online Paper Submission System.





Home | Author | Reviewer | Profile | Logout |

FAOs

- Submit
- All Papers
- Status
- Change
- Add File
- Co-Authors
- Suggest Reviewers
- Suggest Editor
- Proof
- Acceptance

Submitted Paper (1)

typesetting?

CMES201104041888 A C^2-continuous control-volume technique based on Cartesian grids and two-node integrated-RBF elements for second-order elliptic

problems

by D.-A. An-Vo, N. Mai-Duy and T. Tran-Cong at 4/4/2011 9:20:25 PM

submitted by Prof. Thanh Tran-Cong

Basic Information

Title: A C^2-continuous control-volume technique based on C Authors: D.-A. An-Vo, N. Mai-Duy and T. Tran-Cong

Abstract: This paper presents a new control-volume <2000 chars discretisation method, based on Cartesian grids

and integrated-radial-basis-function elements (IRBFEs), for the solution of second-order elliptic problems in one and two dimensions. The

Files

Manuscript in pdf format

□ 10523.pdf

from author

size: 484186 bytes at 4/4/2011 9:23:16 PM (for ARE__)

Cover letter

□ 10524.pdf

from author

size: 38530 bytes at 4/4/2011 9:24:59 PM (for AREPT)

Final LATEX source files zipped

10631.zip Change Delete

from author

size: 698531 bytes at 5/4/2011 6:12:39 PM (for A_EPT)

Note: Permission: A=Author; R=Reviewer; E=Editor; P=Publisher; T=Typesetter.

Coauthors

No Co-Authors.

Reviews

No reviews have been returned.

Editors' comments

Editor 1

I have read this paper with interest, and am pleased to recommend it for publication in CMES, in its present form.

decision: "Accepted." made on 5/3/2011 3:37:07 PM

Typesetters' comments

Typesetter 1

please upload the source files in MS/Word or Latex formats for typesetting. Thanks

decision: "source files needed" made on 5/3/2011 8:12:59 PM

Contact us | Policy

6825 Jimmy Carter Blvd Ste 1850 Norcross, GA 30071, USA

Tel: 478-992-8121 Fax: 661-420-8080 sale@techscience.com http://www.techscience.com

Publishers of advanced monographs and journals, in the frontier disciplines of technology & the sciences.

Prof. Thanh Tran-Cong Faculty of Engineering and Surveying University of Southern Queensland Toowoomba, QLD 4350 Australia

RE: Paper Acceptance: CMES201104041888

Date: May 03, 2011

Dear Prof. Thanh Tran-Cong

Based on the Editors' recommendation, we are pleased to inform you of the acceptance of the manuscript:

Paper No.: CMES201104041888

A C^2-continuous control-volume technique based on Cartesian grids and two-node integrated-RBF elements for second-order elliptic problems D.-A. An-Vo, N. Mai-Duy and T. Tran-Cong

for publication in the Journal:

"CMES: Computer Modeling in Engineering & Sciences"

We appreciate your excellent paper for the publication in the journal. We also look forward to our future interactions with you as an author, reviewer, or an Editorial Board Member.

Sincerely,

Journal Department Tech Science Press.

On behalf of the journal editors.

NOTE: This letter was generated by Tech Science Online Paper Submission System, and no signature is required.