

CAMBRIDGE

JOURNALS

ISSN 1446-1811

# THE ANZIAM JOURNAL

*(The Australian & New Zealand  
Industrial and Applied  
Mathematics Journal)*

*Editors: Andrew Bassom & Graeme Hocking*

Volume 52 • Issue 1 • July 2010

CAMBRIDGE  
UNIVERSITY PRESS

## Editorial Office and Addresses

Editors in Chief: A. P. BASSOM (andrew.bassom@uwa.edu.au)  
School of Mathematics & Statistics  
The University of Western Australia  
Crawley WA 6009, Australia

G. C. HOCKING (G.Hocking@murdoch.edu.au)  
Department of Mathematics & Statistics  
Murdoch University  
Murdoch WA 6150, Australia

Technical Editor: T. POPIEL (tomasz.popiel@uwa.edu.au)  
School of Mathematics & Statistics  
The University of Western Australia  
Crawley WA 6009, Australia

## Associate Editors

J. BORWEIN, School of Mathematics & Physical Sciences, University of Newcastle, NSW  
P. BROADBRIDGE, School of Engineering & Mathematical Sciences, La Trobe University, VIC  
R. S. BURACHIK, School of Mathematics & Statistics, University of South Australia, SA  
D. L. CLEMENTS, School of Mathematical Sciences, University of Adelaide, SA  
R. L. DEWAR, Department of Theoretical Physics, Australian National University, ACT  
A. C. EBERHARD, Department of Mathematics, Royal Melbourne Institute of Technology, VIC  
L. K. FORBES, School of Mathematics & Physics, University of Tasmania, TAS  
M. HEGLAND, Mathematical Sciences Institute, Australian National University, ACT  
V. JEYAKUMAR, School of Mathematics, University of New South Wales, NSW  
K. LANDMAN, Department of Mathematics & Statistics, University of Melbourne, VIC  
S. W. MCCUE, School of Mathematical Sciences, Queensland University of Technology, QLD  
R. MCKIBBIN, Institute of Information & Mathematical Sciences, Massey University, NZ  
M. I. NELSON, School of Mathematics & Applied Statistics, University of Wollongong, NSW  
M. PLANK, Department of Mathematics & Statistics, University of Canterbury, NZ  
D. RALPH, The Judge Institute of Management Studies, Cambridge University, UK  
H. M. SRIVASTAVA, Department of Mathematics & Statistics, University of Victoria, Canada  
K. L. TEO, Department of Mathematics & Statistics, Curtin University, WA  
J.-M. VANDEN-BROECK, Department of Mathematics, University College London, UK  
G. C. WAKE, Institute of Information & Mathematical Sciences, Massey University, NZ  
G. J. WEIR, Applied Mathematics Centre, Industrial Research Ltd, Lower Hutt, NZ  
S.-P. ZHU, School of Mathematics & Applied Statistics, University of Wollongong, NSW

Cover design by HILARY BOOTH.