

INTERNATIONAL JOURNAL OF STRATEGIC DECISION SCIENCES

January-March 2013, Vol. 4, No. 1

Table of Contents

RESEARCH ARTICLES

- 1 **Analysis of Finite Buffer Markovian Queue with Balking, Reneging and Working Vacations**
P. Vijaya Laxmi, Department of Applied Mathematics, Andhra University, Visakhapatnam, Andhra Pradesh, India
V. Goswami, School of Computer Application, KIIT University, Bhubaneswar, Orissa, India
K. Jyothsna, Department of Applied Mathematics, Andhra University, Visakhapatnam, Andhra Pradesh, India

- 25 **The Integrative Time-Dependent Modeling of the Reliability and Failure of the Causes of Drivers' Error Leading to Road Accidents**
Khashayar Hojjati-Emami, Department of Mechanical Engineering, University of Ottawa, Ottawa, ON, Canada
Balbir S. Dhillon, Department of Mechanical Engineering, University of Ottawa, Ottawa, ON, Canada
Kouroush Jenab, Society of Reliability Engineering-Ottawa, Toronto, ON, Canada

- 40 **Internet Banking Adoption by the Customers of Private Sector Banks in India**
G. Varaprasad, Department of Mechanical Engineering, National Institute of Technology Calicut, NIT Campus (P.O.), Calicut, Kerala, India
R. Sridharan, Department of Mechanical Engineering, National Institute of Technology Calicut, NIT Campus (P.O.), Calicut, Kerala, India
Anandakuttan B. Unnithan, Marketing Management, Indian Institute of Management Kozhikode, IIMK Campus (P.O.), Calicut, Kerala, India

- 52 **A Data Mining Model for Risk Assessment and Customer Segmentation in the Insurance Industry**
Payam Hanafizadeh, Department of Management and Accounting, AllemeH Tabataba'i University of Tehran, Iran
Neda Rastkhiz Paydar, Department of Management and Accounting, AllemeH Tabataba'i University of Tehran, Iran

- 79 **Forecasting Direction of the S&P500 Movement Using Wavelet Transform and Support Vector Machines**
Salim Lahmiri, Department of Computer Science, University of Quebec at Montreal, Montreal, QC, Canada, & ESCA School of Management, Casablanca, Morocco

Copyright

The *International Journal of Strategic Decision Sciences* (ISSN 1947-8569; eISSN 1947-8577). Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Strategic Decision Sciences* is currently listed or indexed in: Bacon's Media Directory; Cabell's Directories; DBLP; EconLit; Google Scholar; IAOR Online; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory