Table of Contents

Research Articles

1 Randomizing Efficiency Scores in DEA Using Beta Distribution: An Alternative View of Stochastic DEA and Fuzzy DEA
Parakramaweera Sunil Dharmapala, Department of Operations Management and Business Statistics, Sultan Qaboos University, Muscat, Oman

16 Data Analytics in the Hardwood Industry: The Impact of Automation and Optimization on Profits, Quality, and the Environment
Libor Cech, Partner/VP, Global Process Automation, Wilmington, NC, USA
Joseph Cazier, Director of the Center for Analytics Research and Education, Appalachian State University, Boone, NC, USA
Ashley B. Roberts, Monash University, Melbourne, Australia

34 Neighborhood Evaluation in Recommender Systems Using the Realization Based Entropy Approach
Roee Anuar, Department of Industrial Engineering, Tel Aviv University, Tel Aviv, Israel
Yossi Bukchin, Department of Industrial Engineering, Tel Aviv University, Tel Aviv, Israel
Oded Maimon, Department of Industrial Engineering, Tel Aviv University, Tel Aviv, Israel
Lior Rokach, Department of Information Systems Engineering, Ben-Gurion University of the Negev, Beer-Sheva, Israel

51 Time Series Data Mining: A Retail Application
Daniel Hebert, Market Analyst, Rogers Corporation, Woodstock, CT, USA
Billie Anderson, Department of Mathematics, Bryant University, Smithfield, RI, USA
Alan Olinsky, Department of Mathematics, Bryant University, Smithfield, RI, USA
J. Michael Hardin, Dean, Culverhouse College of Commerce and Business Administration, University of Alabama, Tuscaloosa, AL, USA

Copyright
The International Journal of Business Analytics (IJBA) (ISSN 2334-4547; eISSN 2334-4555), Copyright © 2014 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 Business Analytics is indexed or listed in the following: INSPEC