

Table of Contents

International Journal of Rough Sets and Data Analysis

Volume 4 • Issue 1 • January-March-2017 • ISSN: 2334-4598 • eISSN: 2334-4601

An official publication of the Information Resources Management Association

Special Issue on Knowledge Discovery in Data Using Intelligent Information Systems

Guest Editorial Preface

- v Brojo Kishore Mishra, Department of Information Technology, C. V. Raman College of Engineering, Bhubaneswar, India

Research Articles

- 1 **An Efficient Intra-Server and Inter-Server Load Balancing Algorithm for Internet Distributed Systems**
Sanjaya Kumar Panda, Indian Institute of Technology, Dhanbad, India & Department of CSE and IT, VSSUT, Burla, India
Swati Mishra, Department of CSE and IT, VSSUT, Burla, India
Satyabrata Das, Department of CSE and IT, VSSUT, Burla, India
- 19 **An Efficient Image Retrieval Based on Fusion of Fast Features and Query Image Classification**
Vibhav Prakash Singh, Department of Computer Science & Engineering, Indian Institute of Technology (BHU), Varanasi, India
Subodh Srivastava, Department of Computer Science & Engineering, Indian Institute of Technology (BHU), Varanasi, India
Rajeev Srivastava, Department of Computer Science & Engineering, Indian Institute of Technology (BHU), Varanasi, India
- 38 **An Approach to Clustering of Text Documents Using Graph Mining Techniques**
Bapuji Rao, BPUT, Rourkela, India
Brojo Kishore Mishra, Department of Information Technology, C. V. Raman College of Engineering, Bhubaneswar, India
- 56 **Classification of Sentiment of Reviews using Supervised Machine Learning Techniques**
Abinash Tripathy, Department of Computer Science and Engineering, National Institute of Technology, Rourkela, India
Santanu Kumar Rath, Department of Computer Science and Engineering, National Institute of Technology, Rourkela, India
- 75 **A New Approach to Community Graph Partition Using Graph Mining Techniques**
Bapuji Rao, BPUT, Rourkela, India
Sarojananda Mishra, Department of CSE and Applications, IGIT, Sarang, India
- 95 **Design of a Migrating Crawler Based on a Novel URL Scheduling Mechanism using AHP**
Deepika Punj, Computer Engineering Department, YMCA University of Science & Technology, Faridabad, India
Ashutosh Dixit, Computer Engineering Department, YMCA University of Science & Technology, Faridabad, India

COPYRIGHT

The *International Journal of Rough Sets and Data Analysis (IJRSDA)* (ISSN 2334-4598; eISSN 2334-4601), Copyright © 2017 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 Rough Sets and Data Analysis* is indexed or listed in the following: ACM Digital Library; Cabell's Directories; DBLP; Google Scholar