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Ecommerce And Intelligent Methods:

E-Commerce and Intelligent Methods Javier Segovia,Piotr S. Szczepaniak,Marian Niedzwiedzinski,2013-06-05 This book covers significant recent developments in the field of Intelligent Methods applied to eCommerce The Intelligent Methods considered are mainly Soft Computing Methods that include fuzzy sets rough sets neural networks evolutionary computations probabilistic and evidential reasoning multivalued logic and related fields There is not doubt about the relevance of eCommerce in our daily environments and in the work carried out at many research centers throughout the world The application of AI to Commerce is growing as fast as the computers and networks are being integrated in all business and commerce aspects We felt that it was time to sit down and see how was the impact into that field of low level AI i.e softcomputing We found many scattered contributions disseminated in conferences workshops journal books or even technical reports but nothing like a common framework that could serve as a basis for further research comparison or even prototyping for a direct transfer to the industry We felt then the need to set up a reference point a book like this We planned this book as a recompilation of the newest developments of researchers who already made some contribution into the field The authors were selected based on the originality and quality of their work and its relevance to the field Authors came from prestigious universities and research centers with different backgrounds Intelligent Techniques in E-Commerce Zhaohao Sun,Gavin R. Finnie,2013-03-20 E commerce has passed through a number of stages in the minds of most readers of the daily press Initially it was the province of the specialist and considered almost irrelevant to the needs and activities of everyday life companies looking for venture capital in this area had little if any chance of obtaining sufficient funds from the rather conservative investors who provided the only source of start up capital Then came the dot com boom and suddenly e commerce was the most exciting topic possible Venture capital was available from every possible source and almost any company with a com in its name could be assured of instant funding on request This boom was inevitably followed by the dot com bust and the press wamed that the days of e commerce were gone perhaps never to return This apparently confusing stages of growth model is in reality nothing of the sort E commerce is simply the logical outcome of combining computers with telecommunications networks The astonishing changes which a global economy has brought with it are reflected in the changes to the way we do business which are increasingly synonymous with e commerce Indeed the term e commerce itself is coming to mean only the transaction based component of e business any process that a business organisation conducts over a computer mediated network as Thomas Mesenbourg of the U S Census Bureau said in 1999 **E-Commerce and Intelligent Methods** Javier Segovia,Piotr S. Szczepaniak,Marian Niedzwiedzinski,2014-03-12 This book covers significant recent developments in the field of Intelligent Methods applied to eCommerce The Intelligent Methods considered are mainly Soft Computing Methods that include fuzzy sets rough sets neural networks evolutionary computations probabilistic and evidential reasoning multivalued logic and related fields There is not doubt about the relevance of eCommerce in our

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E-Commerce and Intelligent Methods Javier Segovia,Piotr S. Szczepaniak,Marian Niedzwiedzinski,2002-08-06 This book covers significant recent developments in the field of Intelligent Methods applied to eCommerce The Intelligent Methods considered are mainly Soft Computing Methods that include fuzzy sets rough sets neural networks evolutionary computations probabilistic and evidential reasoning multivalued logic and related fields There is not doubt about the relevance of eCommerce in our daily environments and in the work carried out at many research centers throughout the world The application of AI to Commerce is growing as fast as the computers and networks are being integrated in all business and commerce aspects We felt that it was time to sit down and see how was the impact into that field of low level AI i e softcomputing We found many scattered contributions disseminated in conferences workshops journal books or even technical reports but nothing like a common framework that could serve as a basis for further research comparison or even prototyping for a direct transfer to the industry We felt then the need to set up a reference point a book like this We planned this book as a recompilation of the newest developments of researchers who already made some contribution into the field The authors were selected based on the originality and quality of their work and its relevance to the field Authors came from prestigious universities and research centers with different backgrounds

Intelligent Methods Systems and Applications in Computing, Communications and Control Simona Dzitac,Domnica Dzitac,Florin Gheorghe Filip,Janusz Kacprzyk,Misu-Jan Manolescu,Horea Oros,2022-09-24 The book contains 37 papers presented at the ninth edition of the International Conference of Computers Communications and Control ICCCC 2022 held in Oradea and Bile Felix Romania A balanced selection of both methodological and application oriented papers has been made to reflect several recent worldwide trends and results The book is organized into five sections a integrated solutions in computer based control b advanced control systems integrating computers and communications c soft computing including fuzzy system approach d decision making and support systems and e trustworthy and green design The study of the papers contained in the book is useful for researchers consultants and postgraduate students in computer science and design applied informatics control systems and industrial engineering The book is also used as auxiliary material for student level courses such as

artificial intelligence computational intelligence and decision support systems **Electronic Commerce: Concepts, Methodologies, Tools, and Applications** Becker, Annie, 2007-12-31 Compiles top research from the world's leading experts on many topics related to electronic commerce Covers topics including mobile commerce virtual enterprises business to business applications Web services and enterprise methodologies **Advanced Methodologies and Technologies in Digital Marketing and Entrepreneurship** Khosrow-Pour, D.B.A., Mehdi, 2018-11-09 As businesses aim to compete internationally they must be apprised of new methods and technologies to improve their digital marketing strategy in order to remain ahead of their competition Trends in entrepreneurship that drive consumer engagement and business initiatives such as social media marketing yields customer retention and positive feedback Advanced Methodologies and Technologies in Digital Marketing and Entrepreneurship provides information on emerging trends in business innovation entrepreneurship and marketing strategies While highlighting challenges such as successful social media interactions and consumer engagement this book explores valuable information within various business environments and industries such as e-commerce small and medium enterprises hospitality and tourism management and customer relationship management This book is an ideal source for students marketers social media marketers business managers public relations professionals promotional coordinators economists hospitality industry professionals entrepreneurs and researchers looking for relevant information on new methods in digital marketing and entrepreneurship **Electronic Services: Concepts, Methodologies, Tools and Applications** Management Association, Information Resources, 2010-05-31 With the increasing reliance on digital means to transact goods that are retail and communication based e-services continue to develop as key applications for business finance industry and innovation Electronic Services Concepts Methodologies Tools and Applications is an all inclusive research collection covering the latest studies on the consumption delivery and availability of e-services This multi volume book contains over 100 articles making it an essential reference for the evolving e-services discipline

Encyclopedia of Information Science and Technology, Fourth Edition Khosrow-Pour, D.B.A., Mehdi, 2017-06-20 In recent years our world has experienced a profound shift and progression in available computing and knowledge sharing innovations These emerging advancements have developed at a rapid pace disseminating into and affecting numerous aspects of contemporary society This has created a pivotal need for an innovative compendium encompassing the latest trends concepts and issues surrounding this relevant discipline area During the past 15 years the Encyclopedia of Information Science and Technology has become recognized as one of the landmark sources of the latest knowledge and discoveries in this discipline The Encyclopedia of Information Science and Technology Fourth Edition is a 10 volume set which includes 705 original and previously unpublished research articles covering a full range of perspectives applications and techniques contributed by thousands of experts and researchers from around the globe This authoritative encyclopedia is an all encompassing well established reference source that is ideally designed to disseminate the most forward thinking and diverse research findings

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Data Mining: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources, 2012-11-30 Data mining continues to be an emerging interdisciplinary field that offers the ability to extract information from an existing data set and translate that knowledge for end users into an understandable way Data Mining Concepts Methodologies Tools and Applications is a comprehensive collection of research on the latest advancements and developments of data mining and how it fits into the current technological world

Simulation Tools and Techniques Houbing Song, Dingde Jiang, 2021-04-25 This two volume set constitutes the refereed post conference proceedings of the 12th International Conference on Simulation Tools and Techniques SIMUTools 2020 held in Guiyang China in August 2020 Due to COVID 19 pandemic the conference was held virtually The 125 revised full papers were carefully selected from 354 submissions The papers focus on simulation methods simulation techniques simulation software simulation performance modeling formalisms simulation verification and widely used frameworks

E-Service Digital Innovation Kyeong Kang, Fatuma Namisango, 2023-12-13 Dive deep into the transformative world of digital services with E service Digital Innovation a masterful blend of academic rigor and real world insights This text dissects the complexities of user motivation the symbiotic dance between digital innovations and societal structures and the collaborative essence of value co creation Venture into the heart of banking s digital metamorphosis and unravel the strategies shaping today s digital business models With chapters dedicated to the revolutionary Industry 5 0 the transformative powers of AI and blockchain and the resilience imperative in business continuity this book stands as a beacon for scholars and practitioners alike Beyond the urban digital realms discover the nuanced dynamics of rural digital adoption and the future of e service in higher education Grasp the intricacies of instructional learning design data monetization ethics and the innovative potential of IoT in urban planning E Service Digital Innovation invites you to engage learn and emerge as a contributor to the ever evolving digital landscape Your journey toward understanding and shaping the digital future starts here Key Advantages Comprehensive coverage From user psychology to the avant garde applications of digital innovation Scholarly rigor A seminal text for academics researchers and industry experts Practical wisdom Real world insights to navigate and shape the digital future Diverse perspectives Topics range from AI in e commerce to the transformative potential of self financing cities

Artificial Intelligent Techniques for Wireless Communication and Networking R. Kanthavel, K. Anathajothi, S. Balamurugan, R. Karthik Ganesh, 2022-03-22 ARTIFICIAL INTELLIGENT TECHNIQUES FOR WIRELESS COMMUNICATION AND NETWORKING The 20 chapters address AI principles and techniques used in wireless communication and networking and outline their benefit function and future role in the field Wireless communication and

networking based on AI concepts and techniques are explored in this book specifically focusing on the current research in the field by highlighting empirical results along with theoretical concepts The possibility of applying AI mechanisms towards security aspects in the communication domain is elaborated also explored is the application side of integrated technologies that enhance AI based innovations insights intelligent predictions cost optimization inventory management identification processes classification mechanisms cooperative spectrum sensing techniques ad hoc network architecture and protocol and simulation based environments Audience Researchers industry IT engineers and graduate students working on and implementing AI based wireless sensor networks 5G IoT deep learning reinforcement learning and robotics in WSN and related technologies Cloud Technology: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources, 2014-10-31 As the Web grows and expands into ever more remote parts of the world the availability of resources over the Internet increases exponentially Making use of this widely prevalent tool organizations and individuals can share and store knowledge like never before Cloud Technology Concepts Methodologies Tools and Applications investigates the latest research in the ubiquitous Web exploring the use of applications and software that make use of the Internet s anytime anywhere availability By bringing together research and ideas from across the globe this publication will be of use to computer engineers software developers and end users in business education medicine and more **Advanced Methodologies and Technologies in Artificial Intelligence, Computer Simulation, and Human-Computer Interaction** Khosrow-Pour, D.B.A., Mehdi, 2018-09-28 As modern technologies continue to develop and evolve the ability of users to adapt with new systems becomes a paramount concern Research into new ways for humans to make use of advanced computers and other such technologies through artificial intelligence and computer simulation is necessary to fully realize the potential of tools in the 21st century Advanced Methodologies and Technologies in Artificial Intelligence Computer Simulation and Human Computer Interaction provides emerging research in advanced trends in robotics AI simulation and human computer interaction Readers will learn about the positive applications of artificial intelligence and human computer interaction in various disciplines such as business and medicine This book is a valuable resource for IT professionals researchers computer scientists and researchers invested in assistive technologies artificial intelligence robotics and computer simulation Software Applications: Concepts, Methodologies, Tools, and Applications Tiako, Pierre F., 2009-03-31 Includes articles in topic areas such as autonomic computing operating system architectures and open source software technologies and applications **Mobile Commerce: Concepts, Methodologies, Tools, and Applications** Management Association, Information Resources, 2017-06-19 In the era of digital technology business transactions and partnerships across borders have become easier than ever As part of this shift in the corporate sphere managers executives and strategists across industries must acclimate themselves with the challenges and opportunities for conducting business Mobile Commerce Concepts Methodologies Tools and Applications provides a comprehensive source of advanced academic

examinations on the latest innovations and technologies for businesses Including innovative studies on marketing mobile commerce security and wireless handheld devices this multi volume book is an ideal source for researchers scholars business executives professionals and graduate level students Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources,2018-01-05 With the increased use of technology in modern society high volumes of multimedia information exists It is important for businesses organizations and individuals to understand how to optimize this data and new methods are emerging for more efficient information management and retrieval Information Retrieval and Management Concepts Methodologies Tools and Applications is an innovative reference source for the latest academic material in the field of information and communication technologies and explores how complex information systems interact with and affect one another Highlighting a range of topics such as knowledge discovery semantic web and information resources management this multi volume book is ideally designed for researchers developers managers strategic planners and advanced level students **Handbook of Research on Complex Dynamic Process Management: Techniques for Adaptability in Turbulent Environments** Wang, Minhong,Sun, Zhaohao,2009-07-31 Investigates the nature and history of dynamic processes essential to understanding the need for flexibility and adaptability as well as the requirements to improve solutions **Intelligent and Fuzzy Techniques: Smart and Innovative Solutions** Cengiz Kahraman,Sezi Cevik Onar,Basar Oztaysi,Irem Ucal Sari,Selcuk Cebi,A. Cagri Tolga,2020-07-10 This book gathers the most recent developments in fuzzy machine learning risk assessment heuristics and clustering the book is a valuable resource for academics M Sc and Ph D students as well as managers and engineers in industry and the service sectors

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