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Mathematics—Advances in Research and Application: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Mathematics. The editors have built Mathematics—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Mathematics in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Mathematics—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Vols. 11-23, 25, 27 include the separately paged supplement: The acts of the governor-general of India in council.

Chinese Journal of Contemporary Mathematics

International Journal of Applied Mathematics and Applications

The Journal of NIH Research

The Madras Law Journal

Society of Petroleum Engineers Journal

This book offers an in-depth and comprehensive introduction to the priority methods of intuitionistic preference relations, the consistency and consensus improving procedures for intuitionistic preference relations, the approaches to group decision making based on intuitionistic preference relations, the approaches and models for interactive decision making with intuitionistic fuzzy information, and the extended results in interval-valued intuitionistic fuzzy environments.

We describe in this book, recent developments on fuzzy logic, neural networks and optimization algorithms, as well as their hybrid combinations, and their application in areas such as, intelligent control and robotics, pattern recognition, medical diagnosis, time series prediction and optimization of complex problems. The book contains a collection of papers focused on hybrid intelligent systems based on soft computing. There are some papers with the main theme of type-1 and type-2 fuzzy logic, which basically consists of papers that propose new concepts and algorithms based on type-1 and type-2 fuzzy logic and their applications. There also some papers that presents theory and practice of meta-heuristics in different areas of application. Another group of papers describe diverse applications of fuzzy logic, neural networks and hybrid intelligent systems in medical applications. There are also some papers that present theory and practice of neural networks in different areas of application. In addition, there are papers that present theory and practice of optimization and evolutionary algorithms in different areas of application. Finally, there are some papers describing applications of fuzzy logic, neural networks and meta-heuristics in pattern recognition problems.

Russian Journal of Mathematical Physics

Journal of the American Statistical Association

Canadian Journal of Forest Research

National Institute of Justice Journal

Journal of analysis and its application

Vols. for 1923-32 include separately paged sections: "Notes and questions" and "Progress report."

Some vols. include supplemental journals of "such proceedings of the sessions, as, during the time they were depending, were ordered to be kept secret, and respecting which the injunction of secrecy was afterwards taken off by the order of the House."

Journal of the Senate of the United States of America

American Journal of Mathematics

Journal of the Korean Mathematical Society

Regular papers & short notes. Part 1

Journal Canadien de la Recherche Foresti è re

Climate Change and Agriculture Authoritative and comprehensive resource covering climate-smart agriculture with key insights into its implementation Climate Change and Agriculture provides a complete overview of the development of sustainable agroecosystems and cropping systems and details how to improve the resilience of cultivated crops and cropping systems to the adverse conditions of the climate, such as drought, increasing levels of carbon dioxide, global warming, and many other secondary effects such as soils fertility depletion, uncommon disease, and pests. Additionally, the text suggests different agricultural practices to face the severity of frequency of the natural events. Climate Change and Agriculture also delves into the different climate-resilient methods and climate-smarter agriculture (CSA) for food production by building healthier soils through different sustainable practices, redesigning diverse agroecosystems, and developing new crop varieties, livestock breeds, and farm practices. Insight into how modern technology has affected the field, and how it may affect the field in the future, is included. Other topics discussed in Climate Change and Agriculture include: Climate change and agriculture (state of the art, challenges, and perspectives), plus studies on crop yields and their extreme value analysis over India Symbiosis for food security and sustainability in changing climate and emerging issues related to conservation agriculture in Africa The role of periurban agriculture in sustainability and climate change, with additional information on nutrient management in agro-ecosystems Soil fertility management and biofertilization in changing climate and biochar mitigating abiotic stress-induced damages under changing climate For academics and students; seed, fertilizer, and chemical producers; farmers and farming communities; and policy makers, Climate Change and Agriculture contains invaluable insights into the subject that are helpful in understanding the current state of the field and preparing for potential future developments.

??The Journal Notebook is perfect for journaling, draw your day, doodling, taking notes, gratitude, and on the go inbox as a planner buddy. Other features: - This journal is 6x9 inches and is a great travel size. - 110 high-quality pages (55 sheets of paper). - Matte, durable softcover. ??PREMIUM PAPER - In order to avoid the ink feathering and seepage, the notebooks for women uses high quality and thick. ??PERFECT GIFT IDEAS FOR: a wonderful Christmas, Thanksgiving, Holiday, Independence Day, Halloween, Birthday, Mother's Day, Father's Day or gift for someone special!

Agrindex

Intuitionistic Preference Modeling and Interactive Decision Making

Perspectives, Sustainability and Resilience

Journal Canadien Des Sciences Halieutiques Et Aquatiques

Soviet Journal of Quantum Electronics

The boundary element method (BEM) is a modern numerical technique, which has enjoyed increasing popularity over the last two decades, and is now an established alternative to traditional computational methods of engineering analysis. The main advantage of the BEM is its unique ability to provide a complete solution in terms of boundary values only, with substantial savings in modelling effort. This two-volume book set is designed to provide the readers with a comprehensive and up-to-date account of the boundary element method and its application to solving engineering problems. Each volume is a self-contained book including a substantial amount of material not previously covered by other text books on the subject. Volume 1 covers applications to heat transfer, acoustics, electrochemistry and fluid mechanics problems, while volume 2 concentrates on solids and structures, describing applications to elasticity, plasticity, elastodynamics, fracture mechanics and contact analysis. The early chapters are designed as a teaching text for final year undergraduate courses. Both volumes reflect the experience of the authors over a period of more than twenty years of boundary element research. This volume, Applications in Solids and Structures, provides a comprehensive presentation of the BEM from fundamentals to advanced engineering applications and encompasses: Elasticity for 2D, 3D and Plates and Shells Non-linear, Transient and Thermal Stress Analysis Crack Growth and Multi-body Contact Mechanics Sensitivity Analysis and Optimisation Analysis of Assembled Structures. An important feature of this book is the in-depth presentation of BEM formulations in all the above fields, including detailed discussions of the basic theory, numerical algorithms and where possible simple examples are included, as well as test results for practical engineering applications of the method. Although most of the methods presented are the latest developments in the field, the author has included some simple techniques, which are helpful in understanding the computer implementation of BEM. Another notable feature is the comprehensive presentation of a new generation of boundary elements known as the Dual Boundary Element Method. Written by an internationally recognised authority in the field, this is essential reading for postgraduates, researchers and practitioners in Aerospace, Mechanical and Civil Engineering and Applied Mathematics.

Lists of members for 1882-1903 issued in v. 1-22, after which they were published separately.

The United States Army and Navy Journal and Gazette of the Regular and Volunteer Forces

Canadian Journal of Fisheries and Aquatic Sciences

Journal of Mechanical Design

Life Sciences Research and News about the National Institutes of Health and the Alcohol, Drug Abuse, and Mental Health Administration

The Journal of the Indian Mathematical Society

This book presents the econometric foundations and applications of multi-dimensional panels, including modern methods of big data analysis. The last two decades or so, the use of panel data has become a standard in many areas of economic analysis. The available models formulations became more complex, the estimation and hypothesis testing methods more sophisticated. The interaction between economics and econometrics resulted in a huge publication output, deepening and widening immensely our knowledge and understanding in both. The traditional panel data, by nature, are two-dimensional. Lately, however, as part of the big data revolution, there has been a rapid emergence of three, four and even higher dimensional panel data sets. These have started to be used to study the flow of goods, capital, and services, but also some other economic phenomena that can be better understood in higher dimensions. Oddly, applications rushed ahead of theory in this field. This book is aimed at filling this widening gap. The first theoretical part of the volume is providing the econometric foundations to deal with these new high-dimensional panel data sets. It not only synthesizes our current knowledge, but mostly, presents new research results. The second empirical part of the book provides insight into the most relevant applications in this area. These chapters are a mixture of surveys and new results, always focusing on the econometric problems and feasible solutions.

Journal Blank Notebook, Animal Lovers Gifts for Women, Gifts for Pet Lovers

The Journal of the Assembly ... of the Legislature of the State of California ...

Journal of the Physical Society of Japan

Theory and Applications

Journal of the House of Representatives of the United States