

Australian Journal Of Mathematical Ysis And Applications

Includes proceedings of the Association, papers read at the annual sessions, and list of current medical literature.

The American Journal of Science

Bibliography on Snow, Ice and Frozen Ground, with Abstracts

CRREL Technical Publications

The Journal of the Institution of Engineers, Australia

Journal of Petroleum Technology

Canadian Geotechnical Journal

A union list of serials commencing publication after Dec. 31, 1949.

Aeronautical Engineering Review

Library Journal

BMR Journal of Australian Geology and Geophysics

Journal of the American Medical Association

Current Index to Journals in Education

Statistical Theory and Method Abstracts

Proceedings of the annual International Conferences on Machine Learning, 1988-present. Current volume: ICML 2002: 19th International Conference on Machine Learning. Submissions are expected that describe empirical, theoretical, and cognitive-modeling research in all areas of machine learning. Submissions that present algorithms for novel learning tasks, interdisciplinary research involving machine learning, or innovative applications of machine learning techniques to challenging, real-world problems are especially encouraged.

Selected Water Resources Abstracts

A Magazine of General Literature

Machine Learning

Oil & Gas Journal, November 2, 1992

Multivariable Technological Systems

Semiannual cumulation

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior Libraries, 1954-May 1961). Also issued separately.

Pandex Current Index to Scientific and Technical Literature

Journal of Research of the National Bureau of Standards

The Journal of Education

Engineering and Mining Journal

Appletons' Journal

A First Course in Programming and Statistics

The method of moving frames originated in the early nineteenth century with the notion of the Frenet frame along a curve in Euclidean space. Later, Darboux expanded this idea to the study of surfaces. The method was brought to its full power in the early twentieth century by Elie Cartan, and its development continues today with the work of Fels, Olver, and others. This book is an introduction to the method of moving frames as developed by Cartan, at a level suitable for beginning graduate students familiar with the geometry of curves and surfaces in Euclidean space. The

main focus is on the use of this method to compute local geometric invariants for curves and surfaces in various 3-dimensional homogeneous spaces, including Euclidean, Minkowski, equi-affine, and projective spaces. Later chapters include applications to several classical problems in differential geometry, as well as an introduction to the nonhomogeneous case via moving frames on Riemannian manifolds. The book is written in a reader-friendly style, building on already familiar concepts from curves and surfaces in Euclidean space. A special feature of this book is the inclusion of

detailed guidance regarding the use of the computer algebra system Maple™ to perform many of the computations involved in the exercises.

The Book of R

Continuous Multivariate Distributions, Volume 1

Proceedings of the Fourth IFAC International Symposium, Fredericton, Canada, 4-8 July 1977

The Australian Computer Journal

Medical Journal of Australia

Australian Journal of Marine and Freshwater Research

The Book of R is a comprehensive, beginner-friendly guide to R, the world ' s most popular programming language for statistical analysis. Even if you have no programming experience and little more than a grounding in the basics of mathematics, you ' ll find everything you need to begin using R effectively for statistical analysis. You ' ll start with the basics, like how to handle data and write simple programs, before moving on to more advanced topics, like producing statistical summaries of your data and performing statistical tests and modeling. You ' ll even learn how to create

impressive data visualizations with R ' s basic graphics tools and contributed packages, like ggplot2 and ggviz, as well as interactive 3D visualizations using the rgl package. Dozens of hands-on exercises (with downloadable solutions) take you from theory to practice, as you learn: – The fundamentals of programming in R, including how to write data frames, create functions, and use variables, statements, and loops – Statistical concepts like exploratory data analysis, probabilities, hypothesis tests, and regression modeling, and how to execute them in R – How to access R ' s

thousands of functions, libraries, and data sets – How to draw valid and useful conclusions from your data – How to create publication-quality graphics of your results Combining detailed explanations with real-world examples and exercises, this book will provide you with a solid understanding of both statistics and the depth of R ' s functionality. Make The Book of R your doorway into the growing world of data analysis.

Western Journal of Agricultural Economics

The Journal of the Acoustical Society of America

Journal of the American Statistical Association

Australian Computer Journal

Official Monthly Publication of the Petroleum Branch, American Institute of Mining and Metallurgical Engineers

Oceanic Citation Journal with Abstracts and Indexes

Continuous Multivariate Distributions, Volume 1, Second Edition provides a remarkably comprehensive, self-contained resource for this critical statistical area. It covers all significant advances that have occurred in the field over the past quarter century in the theory, methodology, inferential procedures, computational and simulational aspects, and applications of continuous multivariate distributions. In-depth coverage includes MV systems of distributions, MV normal, MV exponential, MV extreme value, MV beta, MV gamma, MV logistic, MV Liouville, and MV Pareto distributions, as well as MV natural exponential families, which have grown immensely since the 1970s. Each distribution is presented in its own chapter along with descriptions of real-world applications gleaned from the current literature on continuous multivariate distributions and their applications.

Models and Applications

International Aerospace Abstracts

New Serial Titles

Australian Journal of Experimental Agriculture and Animal Husbandry

Applied Mechanics Reviews

Journal of Thermal Analysis

Recent results in the development and application of analysis and design techniques for the control of multivariable systems are discussed in this volume.

Board of Trade Journal

Journal of Economic Literature

Supplement, 1 January 1976 to 1 July 1981

Proceedings of the Nineteenth International Conference (ICML 2002) : University of New South Wales, Sydney, Australia, July 8-12, 2002

From Frenet to Cartan: The Method of Moving Frames