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Semantics-James R. Hurford 2007-04-19 This practical coursebook introduces all the basics of semantics in a simple, step-by-step fashion. Each unit includes short sections of explanation with examples, followed by stimulating practice exercises to complete in the book. Feedback and comment sections follow each exercise to enable students to monitor their progress. No previous background in semantics is assumed, as students begin by discovering the value and fascination of the subject and then move through all key topics in the field, including sense and reference, simple logic, word meaning and interpersonal meaning. New study guides and exercises have been added to the end of each unit to help reinforce and test learning. A completely new unit on non-literal language and metaphor, plus updates throughout the text significantly expand the scope of the original edition to bring it up-to-date with modern teaching of semantics for introductory courses in linguistics as well as intermediate students.

The R Book-Michael J. Crawley 2007-06-13 The high-level language of R is recognized as one of the most powerful and flexible statistical software environments, and is rapidly becoming the standard setting for quantitative analysis, statistics and graphics. R provides free access to unrivalled coverage and cutting-edge applications, enabling the user to apply numerous statistical methods ranging from simple regression to time series or multivariate analysis. Building on the success of the author's bestselling *Statistics: An Introduction using R*, *The R Book* is packed with worked examples, providing an all inclusive guide to R, ideal for novice and more accomplished users alike. The book assumes no background in statistics or computing and introduces the advantages of the R environment, detailing its applications in a wide range of disciplines. Provides the first comprehensive reference manual for the R language, including practical guidance and full coverage of the graphics facilities. Introduces all the statistical models covered by R, beginning with simple classical tests such as chi-square and t-test. Proceeds to examine more advanced methods, from regression and analysis of variance, through to generalized linear models, generalized mixed models, time series, spatial statistics, multivariate statistics and much more. *The R Book* is aimed at undergraduates, postgraduates and professionals in science, engineering and medicine. It is also ideal for students and professionals in statistics, economics, geography and the social sciences.

The National Union Catalog, Pre-1956 Imprints-Library of Congress 1971

Sorting Things Out-Geoffrey C. Bowker 2000 Geoffrey Bowker and Susan Leigh Star explore the role of categories and standards in shaping the modern world.

Tropical Zooplankton-Henri J. Dumont 2013-03-09 Our knowledge of the limnology of the waters situated, roughly, between the tropics of cancer and of capricorn, has depended for a long time on the expedition-approach, and therefore developed in a rather irregular, haphazard way, with the personal incentive of a small number of individuals as the main driving force. Things slowly started to change in the 1950s, and at an accelerating rate in

the 1960s and 1970s. The IBP, and later the SCOPE and MAB programs, whatever their shortcomings are or may have been, promoted in-depth research of a small number of tropical lakes. For one thing, they showed the need for the creation of in situ limnological research institutes. When, in the 1970s, limnological research facilities or their nuclei began to appear in the tropical zones of all continents, an interesting phenomenon occurred: while most of the young native limnologists had received their training in advanced centres or courses held in the temperate (and developed) climatic zones, quite a few of their former supervisors or their associates became interested in warm lakes and rivers as well, using the new or newly expanded local institutes. We are, today, still in this phase and it is, apparently, expanding even further. Although not all experiments of this kind lead to happy marriages, a few were quite successful, and several papers contained in the present volume are hoped to reflect this.

Encyclopedia of Chart Patterns-Thomas N. Bulkowski 2011-03-10 In this revised and expanded second edition of the bestselling *Encyclopedia of Chart Patterns*, Thomas Bulkowski updates the classic with new performance statistics for both bull and bear markets and 23 new patterns, including a second section devoted to ten event patterns. Bulkowski tells you how to trade the significant events -- such as quarterly earnings announcements, retail sales, stock upgrades and downgrades -- that shape today's trading and uses statistics to back up his approach. This comprehensive new edition is a must-have reference if you're a technical investor or trader. Place your order today. "The most complete reference to chart patterns available. It goes where no one has gone before. Bulkowski gives hard data on how good and bad the patterns are. A must-read for anyone that's ever looked at a chart and wondered what was happening." -- Larry Williams, trader and author of *Long-Term Secrets to Short-Term Trading*

Thermodynamic Modeling and Materials Data Engineering-J.-P. Caliste 2012-12-06 J.-P. CALISTE, A. TRUYOL AND J. WESTBROOK The Series, "Data and Knowledge in a Changing World", exemplifies CODATA's primary purpose of collecting, from widely different fields, a wealth of information on efficient exploitation of data for progress in science and technology and making that information available to scientists and engineers. A separate and complementary CODATA Reference Series will present Directories of compiled and evaluated data and Glossaries of data-related terms. The present book "Thermodynamic Modeling and Materials Data Engineering" discusses thermodynamic, structural, systemic and heuristic approaches to the modeling of complex materials behavior in condensed phases, both fluids and solids, in order to evaluate their potential applications. It was inspired by the Symposium on "Materials and Structural Properties" held during the 14th International CODATA Conference in Chambéry, France. The quality of the contributions to this Symposium motivated us to present "a coherent book of interest to the field. Updated contributions inspired by Symposium discussions and selections from other CODATA workshops concerning material properties data and Computer Aided Design combine to highlight the complexity of material data issues on experimental, theoretical and simulation levels. Articles were selected for their pertinence in three areas. Complex data leading to interesting developments and tools such as: • new developments in state equations and their applications, • prediction and validation of physical and energy data by group correlations for pure compounds, • modeling and prediction of mixture properties.

Mathematical Models for the Study of the Reliability of Systems-Cruon 1977-09-27 *Mathematical Models for the Study of the Reliability of Systems*

Probability and Statistics-Michael J. Evans 2010-01-02 Unlike traditional introductory math/stat textbooks, Probability and Statistics: The Science of Uncertainty brings a modern flavor to the course, incorporating the computer and offering an integrated approach to inference that includes the frequency approach and the Bayesian inference. From the start the book integrates simulations into its theoretical coverage, and emphasizes the use of computer-powered computation throughout. Math and science majors with just one year of calculus can use this text and experience a refreshing blend of applications and theory that goes beyond merely mastering the technicalities. The new edition includes a number of features designed to make the material more accessible and level-appropriate to the students taking this course today.

Introduction to Bayesian Statistics-William M. Bolstad 2016-09-02 "...this edition is useful and effective in teaching Bayesian inference at both elementary and intermediate levels. It is a well-written book on elementary Bayesian inference, and the material is easily accessible. It is both concise and timely, and provides a good collection of overviews and reviews of important tools used in Bayesian statistical methods." There is a strong upsurge in the use of Bayesian methods in applied statistical analysis, yet most introductory statistics texts only present frequentist methods. Bayesian statistics has many important advantages that students should learn about if they are going into fields where statistics will be used. In this third Edition, four newly-added chapters address topics that reflect the rapid advances in the field of Bayesian statistics. The authors continue to provide a Bayesian treatment of introductory statistical topics, such as scientific data gathering, discrete random variables, robust Bayesian methods, and Bayesian approaches to inference for discrete random variables, binomial proportions, Poisson, and normal means, and simple linear regression. In addition, more advanced topics in the field are presented in four new chapters: Bayesian inference for a normal with unknown mean and variance; Bayesian inference for a Multivariate Normal mean vector; Bayesian inference for the Multiple Linear Regression Model; and Computational Bayesian Statistics including Markov Chain Monte Carlo. The inclusion of these topics will facilitate readers' ability to advance from a minimal understanding of Statistics to the ability to tackle topics in more applied, advanced level books. Minitab macros and R functions are available on the book's related website to assist with chapter exercises. Introduction to Bayesian Statistics, Third Edition also features: Topics including the Joint Likelihood function and inference using independent Jeffreys priors and joint conjugate prior The cutting-edge topic of computational Bayesian Statistics in a new chapter, with a unique focus on Markov Chain Monte Carlo methods Exercises throughout the book that have been updated to reflect new applications and the latest software applications Detailed appendices that guide readers through the use of R and Minitab software for Bayesian analysis and Monte Carlo simulations, with all related macros available on the book's website Introduction to Bayesian Statistics, Third Edition is a textbook for upper-undergraduate or first-year graduate level courses on introductory statistics course with a Bayesian emphasis. It can also be used as a reference work for statisticians who require a working knowledge of Bayesian statistics.

National Union Catalog- 1973 Includes entries for maps and atlases.

The Pasteurization of France-Bruno Latour 1993 Describes Pasteur's roles in improving health practices in France and identifies the other forces that helped implement his ideas about health care.

Digital Information and Communication Technology and Its Applications-Hocine Cherifi 2011-06-17 This two-volume set CCIS 166 and 167 constitutes the refereed proceedings of the International Conference on Digital Information and Communication Technology and its Applications, DICTAP 2011, held in Dijon, France, in June 2010. The 128 revised full papers presented in both volumes were carefully reviewed and selected from 330 submissions. The papers are organized in topical sections on Web applications; image processing; visual interfaces and user experience; network security; ad hoc network; cloud computing; Data Compression; Software Engineering; Networking and Mobiles; Distributed and Parallel processing; social networks; ontology; algorithms; multimedia; e-learning; interactive environments and emergent technologies for e-learning; signal processing; information and data management.

Water Resources in Arid Areas: The Way Forward-Osman Abdalla 2017-05-09 This book presents the most recent innovations, trends, concerns and practical challenges, and solutions in the field of water resources for arid areas. It gathers outstanding contributions presented at the International Water Conference on Water Resources in Arid Areas (IWC 2016), which was held in Muscat, Oman in March 2016. The individual papers discuss challenges and solutions to alleviate water resource scarcity in arid areas, including water resources management, the introduction of modern irrigation systems, natural groundwater recharge, construction of dams for artificial recharge, use of treated wastewater, and desalination technologies. As such, the book provides a platform for the exchange of recent advances in water resources science and research, which are essential to improving the critical water situation

Educational Planning-Jacques Hallak 2018-10-24 First published in 1995. Routledge is an imprint of Taylor & Francis, an informa company.

Food Authentication-Philip R. Ashurst 2013-11-11 The issue of food authenticity is not new. For centuries unscrupulous farmers and traders have attempted to 'extend', or otherwise alter, their products to maximise revenues. In recent years the subject has reached new prominence and there even have been situations where food authenticity has featured as a newspaper headline in various countries. Food legislation covering the definition, and in some cases composition, of various commodities has been in place in developed countries for many years and paradoxically it is the legislative trend away from emphasis on composition and more on accurate and truthfullabeling that has been one driving force for the authenticity issue. Another, and many would speculate as the more potent, driving force is the move towards fewer and larger supermarket chains in many countries. Such trading companies with their images of quality products, buying power and commercial standing, exercise considerable commercial power which has been claimed as a significant source of financial pressure on food prices and food commodity product quality. For whatever reason, recent food authenticity issues have become news and consumers, the media and enforcement authorities are showing more interest than ever before in the subject.

Elementary Probability Theory-Kai Lai Chung 2012-11-12 This book provides an introduction to probability theory and its applications. The emphasis is on essential probabilistic reasoning, which is illustrated with a large number of samples. The fourth edition adds material related to mathematical finance as well as expansions on stable laws and martingales. From the reviews: "Almost thirty years after its first edition, this charming book continues to be an excellent text for teaching and for self study." -- STATISTICAL PAPERS

Visualizing Categorical Data-Michael Friendly 2000 Graphical methods for quantitative data are well developed and widely used. However, until now with this comprehensive treatment, few graphical methods existed for categorical data. In this innovative book, the author presents many aspects of the relationships among variables, the adequacy of a fitted model, and possibly unusual features of the data that can best be seen and appreciated in an informative graphical display.

Mediterranean Coastal Lagoons Sustainable Management and Interactions Among Aquaculture, Capture Fisheries and the Environment-Food and Agriculture Organization (Fao) 2015-12-31

Social Science Research-Anol Bhattacharjee 2012-03-16 This book is designed to introduce doctoral and graduate students to the process of scientific research in the social sciences, business, education, public health, and related disciplines.

The World Health Report 2008-World Health Organization 2008 Provides information on medical care and health care policy from around the world.

Statistical Methods for Machine Learning-Jason Brownlee 2018-05-30 Statistics is a pillar of machine learning. You cannot develop a deep understanding and application of machine learning without it. Cut through the equations, Greek letters, and confusion, and discover the topics in statistics that you need to know. Using clear explanations, standard Python libraries, and step-by-step tutorial lessons, you will discover the importance of statistical methods to machine learning, summary stats, hypothesis testing, nonparametric stats, resampling methods, and much more.

Market-Driven Management-Jean-Jacques Lambin 2012-07-19 Market-Driven Management adopts a broad approach to marketing, integrating the strategic and operational elements of the discipline. Lambin's unique approach reflects how marketing operates empirically, as both a business philosophy and an action-oriented process. Motivated by the increased complexity of markets, globalisation, deregulation, and the development of e-commerce, the author challenges the traditional concept of the 4Ps and the functional roles of marketing departments, focusing instead on the concept of market orientation. The book considers all of the key market stakeholders, arguing that developing market relations and enhancing customer value is the responsibility of every member of the organization, and that the development of this customer value is the only way for a firm to achieve profit and growth. New to this edition: - Greater coverage of ethical issues and corporate social responsibility; cultural diversity; value and branding and the economic downturn - Broad international perspective - Thoroughly revised to reflect the latest academic thinking and research With its unique approach, international cases and complementary online resources, this book is ideal for postgraduate and upper level undergraduate students of marketing, and for MBAs and Executive MBAs.

Intuitive Biostatistics-Harvey Motulsky 2017-11-15 " Intuitive Biostatistics takes a non-technical, non-quantitative approach to statistics and emphasizes interpretation of statistical results rather than the computational strategies for generating statistical data. This makes the text especially useful for those in health-science fields who have not taken a biostatistics course before. The text is also an excellent resource for professionals in labs, acting as a conceptually oriented and accessible biostatistics guide. With an engaging and conversational tone, Intuitive Biostatistics provides a clear introduction to statistics for undergraduate and graduate students and also serves as a statistics refresher for working scientists. "--

bookdown-Yihui Xie 2016-12-12 bookdown: Authoring Books and Technical Documents with R Markdown presents a much easier way to write books and technical publications than traditional tools such as LaTeX and Word. The bookdown package inherits the simplicity of syntax and flexibility for data analysis from R Markdown, and extends R Markdown for technical writing, so that you can make better use of document elements such as figures, tables, equations, theorems, citations, and references. Similar to LaTeX, you can number and cross-reference these elements with bookdown. Your document can even include live examples so readers can interact with them while reading the book. The book can be rendered to multiple output formats, including LaTeX/PDF, HTML, EPUB, and Word, thus making it easy to put your documents online. The style and theme of these output formats can be customized. We used books and R primarily for examples in this book, but bookdown is not only for books or R. Most features introduced in this book also apply to other types of publications: journal papers, reports, dissertations, course handouts, study notes, and even novels. You do not have to use R, either. Other choices of computing languages include Python, C, C++, SQL, Bash, Stan, JavaScript, and so on, although R is best supported. You can also leave out computing, for example, to write a fiction. This book itself is an example of publishing with bookdown and R Markdown, and its source is fully available on GitHub.

The Foucault Effect-Michel Foucault 1991-07-09 Based on Foucault's 1978 and 1979 lectures on rationalities of government, this work examines the art or activity of government and the different ways in which it has been made thinkable and practicable. There are also contributions of other scholars exploring modern manifestations of government.

The National Union Catalogs, 1963-- 1964

Radio Wave Propagation for Telecommunication Applications-Hervé Sizun 2006-03-30 This book describes the physical mechanisms involved in the propagation of electromagnetic waves in the radiofrequency range, inside and outside buildings, in the terrestrial and near space environments, with a special focus on mobile radio communication. It combines a theoretical and an experimental approaches with an understanding of the physical environment through adequate formulations of the laws of electromagnetism. It should thus provide the background needed by advanced students and development engineers for the conception of high quality and reliable telecommunication systems.

The National Union Catalog, Pre-1956 Imprints- 1968

Health Professional Mobility and Health Systems-Matthias Wismar 2011 The mobility of health professionals affects the performance of health systems, and increasingly so since the European Union (EU) enlargements in 2004 and 2007. This publication presents research on the gaps in knowledge about the numbers, trends, impacts and policy responses to this dynamic situation, in particular in Austria, Belgium, Estonia, Finland, France, Germany, Hungary, Italy, Lithuania, Poland, Romania, Serbia, Slovakia, Slovenia, Spain, Turkey and the United Kingdom. Conducted within the framework of the European Commission's Health PROMeTHEUS project, the research posed a set of questions of key interest to policy-makers: * What are the scale and characteristics of health professional mobility in the EU? * What have been the effects of EU enlargement? * What are the motivations of the mobile workforce? * What are the resulting impacts on health system performance? * What is the policy relevance of those impacts? * What are the policy options to address health professional mobility issues? In answering these questions, this publication offers policymakers evidence of the nature and extent of health professional mobility in the EU, analyzes its impact on country health systems and outlines some major policy strategies to address mobility.

Economic, Social and Demographic Thought in the XIXth Century-Yves Charbit 2009-03-31 According to current understanding, Malthus was hostile to an excess of population because it caused social sufferings, while Marx was favourable to demographic growth in so far as a large proletariat was a factor aggravating the contradictions of capitalism. This is unfortunately an oversimplification. Both raised the same crucial question: when considered as an economic variable, how does population fit into the analysis of economic growth? Even though they started from the same analytical standpoint, Marx established a very different diagnosis from that of Malthus and built a social doctrine no less divergent. The book also discusses the theoretical and doctrinal contribution of the liberal economists, writing at the onset of the industrial revolution in France (1840-1870), and those of their contemporary, Pierre-Joseph Proudhon, who shared with Marx the denunciation of the capitalist system. By paying careful attention to the social, economic, and political context, this book goes beyond the shortcomings of the classification between pro- and anti-populationism. It sheds new light over nineteenth century controversies over population in France, a case study for Europe.

Reframing Prostitution-N. Persak 2014-07-07 Prostitution has always fascinated the public and bewildered policy makers. Reframing Prostitution explores several aspects of this multidimensional phenomenon, examining different ways in which prostitution is and was being practised in different places and different times, best practices in the regulation of prostitution as well as wider social and psychological issues, such as the construction of prostitution as incivility or of prostitutes as a socially problematic group or as victimised individuals. The book also addresses normative questions with respect to policy making, unmasking the purposes behind certain societal reactions towards prostitution as well as proposing innovative solutions that could reconcile societal fears of exploitation and abuse while meeting the rights and needs of individuals voluntarily involved in prostitution. With contributions across social science disciplines, this international collection presents a valuable discussion on the importance of empirical studies in various segments of prostitution, highlights social contexts around it and challenges regulatory responses that frame our thinking about prostitution, promoting fresh debate about future policy directions in this area.

Livres hebdo- 1993

Applying Generalized Linear Models-James K. Lindsey 2008-01-15 This book describes how generalised linear modelling procedures can be used in many different fields, without becoming entangled in problems of statistical inference. The author shows the unity of many of the commonly used models and provides readers with a taste of many different areas, such as survival models, time series, and spatial analysis, and of their unity. As such, this book will appeal to applied statisticians and to scientists having a basic grounding in modern statistics. With many exercises at the end of each chapter, it will equally constitute an excellent text for teaching applied statistics students and non- statistics majors. The reader is assumed to have knowledge of basic statistical principles, whether from a Bayesian, frequentist, or direct likelihood point of view, being familiar at least with the analysis of the simpler normal linear models, regression and ANOVA.

A Course in Probability Theory-Kai Lai Chung 2014-06-28 This book contains about 500 exercises consisting mostly of special cases and examples, second thoughts and alternative arguments, natural extensions, and some novel departures. With a few obvious exceptions they are neither profound nor trivial, and hints and comments are appended to many of them. If they tend to be somewhat inbred, at least they are relevant to the text and should help in its digestion. As a bold venture I have marked a few of them with a * to indicate a "must", although no rigid standard of selection has been used. Some of these are needed in the book, but in any case the reader's study of the text will be more complete after he has tried at least those problems.

Agha, Shaikh and State-Martin van Bruinessen 1992 Exacerbated by the Gulf War, the plight of the Kurds is one of the most urgent problems facing the international community. This authoritative study of the Kurdish people provides a deep and varied insight into one of the largest primarily tribal communities in the world. It covers the collapse of the Ottoman Empire, the great Kurdish revolt against republican Turkey, the birth of Kurdish nationalism and the situation of the Kurdish people in Iraq, Turkey and Iran today. Van Bruinessen's work is already recognized as a key contribution to this subject. Tribe by tribe, he accounts for the evolution of power within Kurdish religious and other lineages, and shows how relations with the state have played a key constitutive role in the development of tribal structures. This is illustrated from contemporary Kurdish life, highlighting the complex interplay between traditional clan loyalties and their modern national equivalents. This book is essential to any Middle East collection. It has serious implications for the study of tribal life elsewhere, and it documents the history of what has until recently been a forgotten people.

Financial Market History: Reflections on the Past for Investors Today-David Chambers Since the 2008 financial crisis, a resurgence of interest in economic and financial history has occurred among investment professionals. This book discusses some of the lessons drawn from the past that may help practitioners when thinking about their portfolios. The book's editors, David Chambers and Elroy Dimson, are the academic leaders of the Newton Centre for Endowment Asset Management at the University of Cambridge in the United Kingdom.

Radionuclides in the Study of Marine Processes-P.J. Kershaw 2012-12-06 The Norwich Symposium, 'Radionuclides in the Study of Marine Processes', is a sequel to the very successful conference held at Cherbourg, France in June 1987. The international character of the meeting has been maintained with thirty-eight contributions, from seventeen countries, being accepted for oral presentation. For many years, the radioactive properties of the naturally occurring radionuclides have been used to determine their distributions in the marine

environment and, more generally, to gain an understanding of the dynamic processes which control their behaviour in attaining these distributions. More recently the inputs from human activities of both natural and artificial (i.e. man-made) radionuclides have provided additional opportunities for the study of marine processes on local, regional and global scales. Because the sources of artificial radionuclides are often reasonably well defined in space and time, and because a wider range of elements is represented, new viewpoints for the study of processes have become available. Although it is outside the scope of this Symposium, it must be acknowledged that the radiological protection requirements for radioactive waste disposal practices to be based on a sound scientific understanding of radionuclide behaviour in the sea have also provided a very strong impetus for the studies.

Survey Methods and Practices-Statistics Canada 2003 This publication shows readers how to design and conduct a census or sample survey. It explains basic survey concepts and provides information on how to create efficient and high quality surveys. It is aimed at those involved in planning, conducting or managing a survey and at students of survey design courses. This book contains the following information: formulating the survey objectives and design a questionnaire; things to consider when designing a survey (choosing between a sample or a census, defining the survey population, choosing which survey frame to use, possible sources of survey error); determining the sample size, allocate the sample across strata and select the sample; appropriate uses of survey data and methods of point and variance estimation in data analysis; data dissemination and disclosure control; using administrative data, particularly during the design and estimation phases; choosing a collection method (self-enumeration, personal interview or telephone interview, computer-assisted versus paper-based questionnaires); organizing and conducting data collection operations; processing data (all data handling activities between collection and estimation) and using quality control and quality assurance measures to minimize and control errors during various survey steps; and planning and managing a survey. This publication also includes a case study that illustrates the steps in developing a household survey, using the methods and principles presented in the book.

Advanced Intelligent Systems for Sustainable Development (AI2SD'2019)-Mostafa Ezziyyani 2020-01-03 This book contains the latest researches on advanced intelligent systems applied in the field of education presented during the second edition of the International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD'2019) held on July 08-11, 2019, in Marrakech, Morocco. The book proposes new approaches and innovative strategies for the manipulation of data and big data collected from the educational environment, exploiting the analysis tools, algorithms of artificial intelligence, and machine learning techniques, in order to extract results, which allow improving the performance and effectiveness of the education field, which is a strategic lever for sustainable development. The book deals with concepts, strategies, and approaches developed on various current axes of scientific research in the field of education, such as smart e-learning, smart education (smart classroom, smart assessment and smart teaching and learning technologies), massive open online courses (MOOC), courseware design, and development for smart learning, cloud learning, and mobile learning. The book is intended for all actors in the educational sector, namely students, professors, academic researchers, and stakeholders. It constitutes a large-scale forum for the exchange of ideas, approaches, and innovative techniques between these actors on the development and innovation of the field of education with the revolution 4.0. The authors of each chapter report the state of the art of the various topics addressed and present results of their own research, laboratory experiments, and successful applications. The purpose of this session is to share the idea of advanced intelligent systems with appropriate tools and techniques for modeling, management, and decision support in the field of education.