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Topics from the Theory of Numbers Emil Grosswald 2010-02-23 Many of the important and creative developments in modern mathematics resulted from attempts to solve questions that originate in number theory. The publication of Emil Grosswald's classic text presents an illuminating introduction to number theory. Combining the historical developments with the analytical approach, Topics from the Theory of Numbers offers the reader a diverse range of subjects to investigate.

Journal of Physics A 1996

Cell-to-Cell Mapping C.S. Hsu 2013-03-09 For many years, I have been interested in global analysis of nonlinear systems. The original interest stemmed from the study of snap-through stability and jump phenomena in structures. For systems of this kind, where there exist multiple stable equilibrium states or periodic motions, it is important to examine the domains of attraction of these responses in the state space. It was through work in this direction that the cell-to-cell mapping methods were introduced. These methods have received considerable development in the last few years, and have also been applied to some concrete problems. The results look very encouraging and promising. However, up to now, the effort of developing these methods has been by a very small number of people. There was, therefore, a suggestion that the published material, scattered now in various journal articles, could perhaps be pulled together into book form, thus making it more readily available to the general audience in the field of nonlinear oscillations and nonlinear dynamical systems. Conceivably, this might facilitate getting more people interested in working on this topic. On the other hand, there is always a question as to whether a topic (a) holds enough promise for the future, and (b) has gained enough maturity to be put into book form. With regard to (a), only the future will tell. With regard to (b), I believe that, from the point of view of both foundation and methodology, the methods are far from mature.

The Shipbuilder and Marine Engine-builder 1938

Practical Skills in Biomolecular Sciences Rob Reed 1998 Provides comprehensive coverage focusing on the cellular and molecular aspects of the life sciences including: general advice on practical work; separation and analytical techniques; microbial and cell culture systems; nucleic acid analysis and genetic engineering; recording, interpreting and analysing results; guidance on the use of the Internet and World Wide Web; hints on exam technique and general communication skills.

Advances in Information and Communication Kohei Arai 2020-02-24 This book presents high-quality research on the concepts and developments in the field of information and communication technologies, and their applications. It features 134 rigorously selected papers (including 10 poster papers) from

the Future of Information and Communication Conference 2020 (FICC 2020), held in San Francisco, USA, from March 5 to 6, 2020, addressing state-of-the-art intelligent methods and techniques for solving real-world problems along with a vision of future research Discussing various aspects of communication, data science, ambient intelligence, networking, computing, security and Internet of Things, the book offers researchers, scientists, industrial engineers and students valuable insights into the current research and next generation information science and communication technologies.

Metaheuristics for Vehicle Routing Problems Nacima Labadie 2016-02-10 This book is dedicated to metaheuristics as applied to vehicle routing problems. Several implementations are given as illustrative examples, along with applications to several typical vehicle routing problems. As a first step, a general presentation intends to make the reader more familiar with the related field of logistics and combinatorial optimization. This preamble is completed with a description of significant heuristic methods classically used to provide feasible solutions quickly, and local improvement moves widely used to search for enhanced solutions. The overview of these fundamentals allows appreciating the core of the work devoted to an analysis of metaheuristic methods for vehicle routing problems. Those methods are exposed according to their feature of working either on a sequence of single solutions, or on a set of solutions, or even by hybridizing metaheuristic approaches with others kind of methods.

Introduction to Combinatorics Walter D. Wallis 2016-12-12 What Is Combinatorics Anyway? Broadly speaking, combinatorics is the branch of mathematics dealing with different ways of selecting objects from a set or arranging objects. It tries to answer two major kinds of questions, namely, counting questions: how many ways can a selection or arrangement be chosen with a particular set of properties; and structural questions: does there exist a selection or arrangement of objects with a particular set of properties? The authors have presented a text for students at all levels of preparation. For some, this will be the first course where the students see several real proofs. Others will have a good background in linear algebra, will have completed the calculus stream, and will have started abstract algebra. The text starts by briefly discussing several examples of typical combinatorial problems to give the reader a better idea of what the subject covers. The next chapters explore enumerative ideas and also probability. It then moves on to enumerative functions and the relations between them, and generating functions and recurrences., Important families of functions, or numbers and then theorems are presented. Brief introductions to computer algebra and group theory come next. Structures of particular interest in combinatorics: posets, graphs, codes, Latin squares, and experimental designs follow. The authors conclude with further discussion of the interaction between linear algebra and combinatorics. Features Two new chapters on probability and posets. Numerous new illustrations, exercises, and problems. More examples on current technology use A thorough focus on accuracy Three appendices: sets, induction and proof techniques, vectors and matrices, and biographies with historical notes, Flexible use of MapleTM and MathematicaTM

Landscaping for Wildlife in the Pacific Northwest Russell Link 2017-05-01 Whether you are planting a yard from scratch or modifying an existing area, Landscaping for Wildlife in the Pacific Northwest will help you select, arrange, and maintain plants and other landscape elements that fulfill wildlife needs. Homeowners, property owners, professional wildlife managers, landscape architects, and garden designers will all find it invaluable. A wealth of information is provided on: --Wildlife habitat and landscaping basics --Birds, mammals, reptiles, amphibians, and insects likely to be attracted to your property --Specialty gardens for butterflies and hummingbirds --How to plant and maintain woodlands, grasslands, wetlands, and waterways --Feeders and nest boxes --Ponds and birdbaths --Potential problems --Wildlife viewing tips --Extensive plant lists

Die-stacking Architecture Yuan Xie 2015-06-01 The emerging three-dimensional (3D) chip architectures, with their intrinsic capability of reducing the wire length, promise attractive solutions to reduce the delay of interconnects in future microprocessors. 3D memory stacking enables much higher memory bandwidth for future chip-multiprocessor design, mitigating the "memory wall" problem. In addition, heterogenous integration enabled by 3D technology can also result in innovative designs for future microprocessors. This book first provides a brief introduction to this emerging technology, and then presents a variety of approaches to designing future 3D microprocessor systems, by leveraging the benefits of low latency, high bandwidth, and heterogeneous integration capability which are offered by 3D technology.

Contrary to Popular Belief Cold Calling Does Work! 2 Barry D. Caponi 2011-05-24 DO YOU STRUGGLE WITH THE FOLLOWING WHEN ATTEMPTING

TO SET APPOINTMENTS? Finding the time to make the calls Figuring out how many calls are necessary to hit your goals Staying organized once youve got more than a few pursuits going simultaneously Making your territory and targets warmer over time Incorporating social media concepts and Sales 2.0 methods into your process Making your CRM or other automation work for you instead of against you In Volume I, we addressed the concept of effectiveness as why would one want to make any more appointment-setting calls than necessary. In this book, youll discover that the common challenges listed above, plus many others, are hurting your efficiency, causing you to work longer hours and make less money. After reading this book, youll know exactly how to address the biggest challenge to your success: the need to get in front of more prospects in less time. Additionally, youll realize you only have three sources for initial appointments; lead generation programs, networking and referrals, and cold calling: and that all three require the ability to set appointments. Youll also learn that it makes no difference whether your target is warm or cold; the basic process for each call is identical. Lets face it: Even referrals say no, theyre just nicer about it. When you understand this, youll discover why all sales professional should have the skills, tools and processes to be both effective and efficient at this critical responsibility. This comprehensive, easy-to-understand, easy-to-follow guide to successful appointment-setting is written by Barry Caponi, one of Americas foremost thought leaders on all aspects of the subject. Hundreds of companies throughout the world have dramatically increased their total number of new appointments by implementing the only appointment-setting methodology that addresses both effectiveness and efficiency. This volume (the second in a two-book set) will help you master the science of setting appointments in less time, with less effortonce and for all.

Journal of Research of the National Bureau of Standards 1950-07

Applied Univariate, Bivariate, and Multivariate Statistics Using Python Daniel J. Denis 2021-07-14 Applied Univariate, Bivariate, and Multivariate Statistics Using Python A practical, "how-to" reference for anyone performing essential statistical analyses and data management tasks in Python Applied Univariate, Bivariate, and Multivariate Statistics Using Python delivers a comprehensive introduction to a wide range of statistical methods performed using Python in a single, one-stop reference. The book contains user-friendly guidance and instructions on using Python to run a variety of statistical procedures without getting bogged down in unnecessary theory. Throughout, the author emphasizes a set of computational tools used in the discovery of empirical patterns, as well as several popular statistical analyses and data management tasks that can be immediately applied. Most of the datasets used in the book are small enough to be easily entered into Python manually, though they can also be downloaded for free from www.datapsyc.com. Only minimal knowledge of statistics is assumed, making the book perfect for those seeking an easily accessible toolkit for statistical analysis with Python. Applied Univariate, Bivariate, and Multivariate Statistics Using Python represents the fastest way to learn how to analyze data with Python. Readers will also benefit from the inclusion of: A review of essential statistical principles, including types of data, measurement, significance tests, significance levels, and type I and type II errors An introduction to Python, exploring how to communicate with Python A treatment of exploratory data analysis, basic statistics and visual displays, including frequencies and descriptives, q-q plots, box-and-whisker plots, and data management An introduction to topics such as ANOVA, MANOVA and discriminant analysis, regression, principal components analysis, factor analysis, cluster analysis, among others, exploring the nature of what these techniques can vs. cannot do on a methodological level Perfect for undergraduate and graduate students in the social, behavioral, and natural sciences, Applied Univariate, Bivariate, and Multivariate Statistics Using Python will also earn a place in the libraries of researchers and data analysts seeking a quick go-to resource for univariate, bivariate, and multivariate analysis in Python.

Food Traceability Jennifer McEntire 2019-05-11 This book provides a picture of food traceability for all aspects of the food system, recognizing the unique differences, challenges, and "states of the industry" in different types of food products, as well as the different pressures and opportunities at different points in the supply chain and the research that has already been done. It also provides some historical context, along with the types of solutions available to the food industry, and the benefits associated with better recordkeeping that go beyond the public good and impact the bottom line. Whenever a food related outbreak occurs, traceability is called into question. When lives are at stake, it is critical that the root of the problem is quickly identified to prevent further illness. Once the problem is found, it's just as important to contain it quickly. Too often, recalls expand because implicated product is not readily

accounted for. Mention of traceability stirs fear for many in the food industry for several reasons: within a company, it's not clear if responsibility for traceability lies with food safety professionals involved in recalls, supply chain professionals who understand product movement, IT professionals who build and maintain the recordkeeping systems, or regulatory professionals who need to respond to government requests for information. There is also a sense that traceability is someone else's problem. Few firms admit that they are the weak link and instead tout how quickly they can perform mock recalls. But traceability is about more than just recalls. It is about the connectivity of the supply chain as a product and its constituents travel from the farm to the consumer. Because it is a systems issue, there is a sense that the investment by a single firm will be meaningless if supply chain partners don't have comparable abilities. This book will address both these surrounding issues and solutions.

Engineering Mathematics for GATE & ESE 2020 Online Verdan 2019-04-22 The book "Engineering Mathematics" has a purpose to satisfy the need of B.Tech. Students for all semester and meet the requirements of progressive Candidates appearing for GATE & ESE 2020. This book contain seven sections with a major focus on detailing of questions among Linear Algebra, Calculus, Diffrential Equations, Complex Functions, Probability and Satistics, Numerical Methods, and Transform Theory. The book covers Topic-wise theory with solved examples, Practise questions and Previous Years solved questions of GATE & ESE of various engineering streams, viz. CE, CH, CS, EC, EE, IN, ME. The book provides detailed understanding of mathematical terms by showing mathematical techniques, together with easy and understandable explanations of the thought behind them. The team OnlineVerdan have shown their efforts to bring the thought of candidate with this worthful unique book on e-publication platform.

Handbook of Lubrication and Tribology, Volume II Robert W. Bruce 2012-07-06 Since the publication of the best-selling first edition, the growing price and environmental cost of energy have increased the significance of tribology. Handbook of Lubrication and Tribology, Volume II: Theory and Design, Second Edition demonstrates how the principles of tribology can address cost savings, energy conservation, and environmental pr

Does My Child Need Help? William K. Wilkinson 2014-10-20 Are you worried about your child's learning ability or behaviour? Do you suspect they may have a problem like dyslexia or AD/HD? Your child's teacher may have recommended they be assessed by an educational psychologist, but what does this entail? Written by a practising educational psychologist with 25 years' experience in the United States and Ireland, Does My Child Need Help? clearly explains the process and positive impact of an educational assessment, guiding the reader step-by-step through the process of: Initial contact with the psychologistSubjective assessment – behaviour observations, background information, existing reports, etc.Objective assessment – cognitive tests, rating scales and other measuresDiagnosisThe components of the psychologist's reportRecommendations and interventions Does My Child Need Help? will aid parents in understanding the entire process, answering common questions such as 'What happens?', 'What do I say to my child?' and 'What do the results mean for my child's education?' through case studies, example reports, and testimonials from parents, resource teachers and special needs coordinators. Using graphs to visually illustrate how different problems are diagnosed, the author shares his expert advice with the reader, covering the diagnosis and management of frequently occurring problems such as dyslexia, dyscalculia, AD/HD, autistic spectrum disorders and emotional/behavioural difficulties. While aimed primarily at parents, Does My Child Need Help? will also prove useful to teachers, special needs assistants, administrators, students, healthcare professionals and psychologists.

New Trends in Software Methodologies, Tools and Techniques H. Fujita 2006-10-03 Software is the essential enabler for the new economy and science. It creates new markets and new directions for a more reliable, flexible, and robust society. It empowers the exploration of our world in ever more depth. However, software often falls short behind our expectations. Current software methodologies, tools, and techniques remain expensive and not yet reliable for a highly changeable and evolutionary market. Many approaches have been proven only as case-by-case oriented methods. This book presents a number of new trends and theories in the direction in which we believe software science and engineering may develop to transform the role of software and science in tomorrow's information society. This publication is an attempt to capture the essence of a new state of art in software science and its supporting technology. Is also aims at identifying the challenges such a technology has to master.

Acta Physica Polonica

1980 Section A includes general physics, solid state physics, applied physics.

Handbook of Energy Transitions Muhammad Asif 2022-10-14 The global energy scenario is undergoing an unprecedented transition. In the wake of enormous challenges—such as increased population, higher energy demands, increasing greenhouse gas emissions, depleting fossil fuel reserves, volatile energy prices, geopolitical concerns, and energy insecurity issues—the energy sector is experiencing a transition in terms of energy resources and their utilization. This modern transition is historically more dynamic and multidimensional compared to the past considering the vast technological advancements, socioeconomic implications and political responses, and ever-evolving global policies and regulations. Energy insecurity in terms of its critical dimensions—access, affordability, and reliability—remains a major problem hindering the socioeconomic progress in developing countries. The Handbook of Energy Transitions presents a holistic account of the 21st-century energy transition away from fossil fuels. It provides an overview of the unfolding transition in terms of overall dimensions, drivers, trends, barriers, policies, and geopolitics, and then discusses transition in terms of particular resources or technologies, such as renewable energy systems, solar energy, hydropower, hydrogen and fuel cells, electric vehicles, energy storage systems, batteries, digitalization, smart grids, blockchain, and machine learning. It also discusses the present energy transition in terms of broader policy and developmental perspectives. Further, it examines sustainable development, the economics of energy and green growth, and the role of various technologies and initiatives like renewables, nuclear power, and electrification in promoting energy security and energy transition worldwide. Key Features Includes technical, economic, social, and policy perspectives of energy transitions Features practical case studies and comparative assessments Examines the latest renewable energy and low-carbon technologies Explains the connection between energy transition and global climate change

Artificial Evolution Pierre Collet 2003-08-01 The Evolution Arti?cielle cycle of conferences was originally initiated as a forum for the French-speaking evolutionary computation community. Previous EA m- tings were held in Toulouse (EA'94), Brest (EA'95, LNCS 1063), Nˆ?mes (EA'97, LNCS 1363), Dunkerque (EA'99, LNCS 1829), and ?nally, EA 2001 was hosted by the Universit ?e de Bourgogne in the small town of Le Creusot, in an area of France renowned for its excellent wines. However, the EA conferences have been receiving more and more papers from the international community: this conference can be considered fully internat- nal, with 39submissions from non-francophonic countries on all ?ve continents, out of a total of 68. Out of these 68 papers, only 28 were presented orally (41%) due to the formula of the conference (single session with presentations of 30 minutes) that all participants seem to appreciate a lot. The Organizing Committee wishes to thank the members of the International Program Committee for their hard work (mainly due to the large number of submissions) and for the service they rendered to the community by ensuring the high scienti?c content of the papers presented. Actually, the overall quality of the papers presented was very high and all 28 presentations are included in this volume, grouped in 8 sections which more or less re?ect the organization of the oral session: 1. Invited Paper: P. Bentley gave a great talk on his classi?cation of int- disciplinary collaborations, and showed us some of his work with musicians and biologists.

Thinking about Social Problems Donileen R. Loseke 1999 Bringing constructionist perspectives into the classroom, this text offers an overview of social perspectives that are interdisciplinary and historically current. Topics cover a broad range of issues including how sucessful images of social problem conditions, victims, and villains are constructed.

Railway Signaling and Communications 1911

The United States Department of Commerce Publications, Catalog and Index Supplement United States. Department of Commerce 1973

Applying Maths in the Chemical and Biomolecular Sciences Godfrey Beddard 2009-09-03 Applying Maths in the Chemical and Biomolecular Sciences uses an extensive array of examples to demonstrate how mathematics is applied to probe and understand chemical and biological systems. It also embeds the use of software, showing how the application of maths and use of software now go hand-in-hand.

Solution-based Casework William C. Barrett 2020-08-14 Solution-based casework is an approach to assessment, case planning, and case management that combines what we know from clinical social work with what we value about sound social work practice. It is grounded in family-centered social work and draws from clinical approaches within social work and mental health. By integrating problem- and solution-focused approaches that form the clinical

and social work traditions, treatment partnerships are more easily formed between family, caseworker, and service provider. Solution-Based Casework is a skill-based, practice-oriented text that provides the specific guidance that students and new practitioners need in order to make sense quickly of the complex tasks of assessment and case planning in child welfare. The book flows out of a long practice experience, and was developed in consultation with workers and supervisors who were attempting to remedy problems viewed as contributing to recurrent abuse and neglect. It seeks to end adversarial relationships in casework and advocates case plans based on specific outcome skills rather than on those written with vague outcome goals measuring attendance in counseling. It serves as a common conceptual framework for integrating disparate segments of a response network, thereby allowing all providers in a therapeutic system to work toward common goals. The text is divided into three sections. In Section I the conceptual history and theoretical foundations of solution-based casework are presented so that the reader can place this approach to casework within the ongoing professional conversation about what constitutes sound practice. Section II addresses issues of assessment and case planning. Section III focuses on case management issues and how treatment team members experience a solution-based casework approach.

Publications of the Astronomical Society of Japan Nihon Tenmon Gakkai 1984

General Chemistry, Inorganic and Organic Garth L. Lee 1965

Mindset Mathematics: Visualizing and Investigating Big Ideas, Grade 1 Jo Boaler 2021-01-27 Engage students in mathematics using growth mindset techniques The most challenging parts of teaching mathematics are engaging students and helping them understand the connections between mathematics concepts. In this volume, you'll find a collection of low floor, high ceiling tasks that will help you do just that, by looking at the big ideas at the first-grade level through visualization, play, and investigation. During their work with tens of thousands of teachers, authors Jo Boaler, Jen Munson, and Cathy Williams heard the same message—that they want to incorporate more brain science into their math instruction, but they need guidance in the techniques that work best to get across the concepts they needed to teach. So the authors designed Mindset Mathematics around the principle of active student engagement, with tasks that reflect the latest brain science on learning. Open, creative, and visual math tasks have been shown to improve student test scores, and more importantly change their relationship with mathematics and start believing in their own potential. The tasks in Mindset Mathematics reflect the lessons from brain science that: There is no such thing as a math person - anyone can learn mathematics to high levels. Mistakes, struggle and challenge are the most important times for brain growth. Speed is unimportant in mathematics. Mathematics is a visual and beautiful subject, and our brains want to think visually about mathematics. With engaging questions, open-ended tasks, and four-color visuals that will help kids get excited about mathematics, Mindset Mathematics is organized around nine big ideas which emphasize the connections within the Common Core State Standards (CCSS) and can be used with any current curriculum.

Monthly Review 1938

Knowledge Engineering for Expert Systems Mike Greenwell 1988

Data Management at Scale Piethein Strengholt 2020-07-29 As data management and integration continue to evolve rapidly, storing all your data in one place, such as a data warehouse, is no longer scalable. In the very near future, data will need to be distributed and available for several technological solutions. With this practical book, you'll learnhow to migrate your enterprise from a complex and tightly coupled data landscape to a more flexible architecture ready for the modern world of data consumption. Executives, data architects, analytics teams, and compliance and governance staff will learn how to build a modern scalable data landscape using the Scaled Architecture, which you can introduce incrementally without a large upfront investment. Author Piethein Strengholt provides blueprints, principles, observations, best practices, and patterns to get you up to speed. Examine data management trends, including technological developments, regulatory requirements, and privacy concerns Go deep into the Scaled Architecture and learn how the pieces fit together Explore data governance and data security, master data management, self-service data marketplaces, and the importance of metadata

Statement of Cash Flows: Preparation, Presentation, and Use Tom Klammer 2018-04-24 Disposed to numerous challenges and shortcomings, a cash flow statement is one of the most important financial statements for business. This book introduces the accountant to, and helps to boil down, the intricacies of

the overall cash flow statement and its three major sections. Readers will review options for statement of cash flows preparation and presentation and methods to improve cash flow analysis. They will also explore the requirements of the statement of cash flows guidance and related standards, and learn how to make appropriate classifications of transactions and events. This book includes new changes resulting from FASB ASU No. 2016-15, Statement of Cash Flows (Topic 230), Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force), and FASB ASU No. 2016-18, Statement of Cash Flows (Topic 230): Restricted Cash (a consensus of the FASB Emerging Issues Task Force). This book will help accounants to: Recall the fundamental cash flow reporting requirements. Recall how to prepare a statement of cash flows using both the direct and indirect method of presenting operating information. Identify when investing and financing cash flows can be reported net. Identify cash flow transactions as operating, investing, or financing. Indicate how to present and disclose significant transactions that have no direct cash flow effect. Recall how to report selected operating items such as interest, taxes, and receivables.

Intermountain Industry and Engineering 1915

Journal of the Physical Society of Japan Nihon Butsuri Gakkai 2001

Higher Order Boundary Value Problems On Unbounded Domains: Types Of Solutions, Functional Problems And Applications Minhos Feliz Manuel 2017-08-23 This volume provides a comprehensive overview on different types of higher order boundary value problems defined on the half-line or on the real line (Sturm–Liouville and Lidstone types, impulsive, functional and problems defined by Hammerstein integral equations). It also includes classical and new methods and techniques to deal with the lack of compactness of the related operators. The reader will find a selection of original and recent results in this field, conditions to obtain solutions with particular qualitative properties, such as homoclinic and heteroclinic solutions and its relation with the solutions of Lidstone problems on all the real line. Each chapter contains applications to real phenomena, to classical equations or problems, with a common denominator: they are defined on unbounded intervals and the existing results in the literature are scarce or proven only numerically in discrete cases. The last part features some higher order functional problems, which generalize the classical two-point or multi-point boundary conditions, to more comprehensive data where an overall behavior of the unknown functions and their derivatives is involved. Contents: Boundary Value Problems on the Half-Line: Third-Order Boundary Value ProblemsGeneral nth-Order ProblemsImpulsive Problems on the Half-Line with Infinite Impulse MomentsHomoclinic Solutions and Lidstone Problems: Homoclinic Solutions for Second-Order ProblemsHomoclinic Solutions to Fourth-Order ProblemsLidstone Boundary Value ProblemsHeteroclinic Solutions and Hammerstein Equations: Heteroclinic Solutions for Semi-Linear Problems (i)Heteroclinic Solutions for Semi-Linear Problems (ii)Heteroclinic Solutions for Semi-Linear Problems (iii)Hammerstein Integral Equations with Sign-Changing KernelsFunctional Boundary Value Problems: Second-Order Functional ProblemsThird-Order Functional Problems?-Laplacian Equations with Functional Boundary Conditions Readership: Graduate students and researchers interested in nonlinear analysis. Keywords: Boundary Value Problems in Unbounded Domains;Impulsive Problems with Infinite Impulses;Homoclinic Solutions;Lidstone Problems on the Real Line;Heteroclinic Solutions for Hammerstein Equations;Functional ProblemsReview: Key Features: Presents higher order boundary value and impulsive problems on unbounded domainsElucidates homoclinic and heteroclinic solutions without growth, sign or periodicity assumptions on the nonlinearity, and their relation with Lidstone problems and Hammerstein equations on the real lineExplains clearly the semi-linear and higher order functional problems where the boundary conditions can include nonlocal data and global variation on the unknown functions, such as multi-point, integral, maximum and/or minimum arguments

Young, Precalculus, Third Edition 2021-06-21

Climate Change: An Encyclopedia of Science, Society, and Solutions [3 volumes] Bruce E. Johansen 2017-09-15 This three-volume set presents entries and primary sources that will impress on readers that what we do—or don't do—today regarding climate change will dramatically influence what life on this planet will be like for untold numbers of generations. • Provides readers with a clearly written description of global-warming science and its role in shaping a body of knowledge regarding a worldwide issue that affects everyone • Suggests remedies for this serious problem, most notably a rapid rise in the implementation of wind power generation and a coming revolution in solar energy • Impresses on readers that what Americans and the citizens and

governments of other nations around the globe do over the next decades will determine the future of this planet for many tens of thousands of years to come • Includes primary documents sourced from major scientific journals and from the many reports on recent climate change from governmental organizations, including the Intergovernmental Panel on Climate Change (IPCC) and World Meteorological Organization (WMO), both part of the United Nations; and the U.S. government's National Climate Assessment

Blocking Spam & Spyware For Dummies Peter H. Gregory 2005-03-25

A-level Mathematics Challenging Drill Questions (Yellowreef) Thomas Bond 2019-05-05 • according to syllabus for exam up to year 2020 • new questions from top schools & colleges since 2008 – 2017 • exposes "surprise & trick" questions • complete answer keys • most efficient method of learning, hence saves time • arrange from easy-to-hard both by topics and question-types to facilitate easy absorption • full set of step-by-step solution approaches (available separately) • advanced trade book • complete and concise eBook editions available • also suitable for • Cambridge GCE AL (H1/H2) • Cambridge International A & AS Level • Books available for other subjects including Physics, Chemistry, Biology, Mathematics, Economics, English • Primary level, Secondary level, GCE O-level, GCE A-level, iGCSE, Cambridge A-level, Hong Kong DSE • visit www.yellowreef.com for sample chapters and more