

Price Theory And Applications 7th Edition

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Statistics of Extremes Jan 15 2021 Research in the statistical analysis of extreme values has flourished over the past decade: new probability models, inference and data analysis techniques have been introduced; and new application areas have been explored. *Statistics of Extremes* comprehensively covers a wide range of models and application areas, including risk and insurance: a major area of interest and relevance to extreme value theory. Case studies are introduced providing a good balance of theory and application of each model discussed, incorporating many illustrated examples and plots of data. The last part of the book covers some interesting advanced topics, including time series, regression, multivariate and Bayesian modelling of extremes, the use of which has huge potential.

Elements of KK-Theory May 19 2021 The KK-theory of Kasparov is now approximately twelve years old; its power, utility and importance have been amply demonstrated. Nonetheless, it remains a forbiddingly difficult topic with which to work and learn. There are many reasons for this. For one thing, KK-theory spans several traditionally disparate mathematical regimes. For another, the literature is scattered and difficult to penetrate. Many of the major papers require the reader to supply the details of the arguments based on only a rough outline of proofs. Finally, the subject itself has come to consist of a number of difficult segments, each of which demands prolonged and intensive study. Our goal in writing this book is to deal with some of these difficult segments and make it possible for the reader to "get started" with the theory. We have not attempted to produce a comprehensive treatise on all aspects of KK-theory; the subject seems too vital to submit to such a treatment at this point. What seemed more important to us was a timely presentation of the very basic elements of the theory, the functoriality of the KK-groups, and the Kasparov product.

Complexity Apr 17 2021 Suh (mechanical engineering, Massachusetts Institute of Technology) offers a general theoretical framework that may be used to solve complexity problems in engineering, science, and even in certain nontechnical areas.

Optimization Theory with Applications Oct 04 2022 Broad-spectrum approach to important topic. Explores the classic theory of minima and maxima, classical calculus of variations, simplex technique and linear programming, optimality and dynamic programming, more. 1969 edition.

Theory and Application of Infinite Series Feb 25 2022 This unusually clear and interesting classic offers a thorough and reliable treatment of an important branch of higher analysis. The work covers real numbers and sequences, foundations of the theory of infinite series, and development of the theory (series of valuable terms, Euler's summation formula, asymptotic expansions, and other topics). Exercises throughout. Ideal for self-study.

Applications of the Theory of Matrices Jan 27 2022 The breadth of matrix theory's applications is reflected by this volume, which features material of interest to applied mathematicians as well as to control engineers studying stability of a servo-mechanism and numerical analysts evaluating the roots of a polynomial. Starting with a survey of complex symmetric, antisymmetric, and orthogonal

matrices, the text advances to explorations of singular bundles of matrices and matrices with nonnegative elements. Applied mathematicians will take particular note of the full and readable chapter on applications of matrix theory to the study of systems of linear differential equations, and the text concludes with an exposition on the Routh-Hurwitz problem plus several helpful appendixes. 1959 edition.

Games, Theory and Applications Sep 03 2022 This text opens with the theory of 2-person zero-sum games, 2-person non-zero sum games, and n-person games, at a level between non-mathematical introductory books and technical mathematical game theory books. Includes introductory explanations of gaming and meta games. Includes numerous exercises and problems with solutions and over 30 illustrations. 1986 edition.

Functional Analysis Jul 01 2022 Massive compilation offers detailed, in-depth discussions of vector spaces, Hahn-Banach theorem, fixed-point theorems, duality theory, Krein-Milman theorem, theory of compact operators, much more. Many examples and exercises. 32-page bibliography. 1965 edition.

Compressed Sensing Oct 24 2021 A detailed presentation of compressed sensing by leading researchers, covering the most significant theoretical and application-oriented advances.

The Psychology of Reading Oct 31 2019 Incorporating cognitive, neuropsychological, and sociocultural perspectives, this authoritative text explains the psychological processes involved in reading and describes applications for educational practice. The book follows a clear developmental sequence, from the impact of the early family environment through the acquisition of emergent literacy skills and the increasingly complex abilities required for word recognition, reading fluency, vocabulary growth, and text comprehension. Linguistic and cultural factors in individual reading differences are examined, as are psychological dimensions of reading motivation and the personal and societal benefits of reading. Pedagogical Features *End-of-chapter discussion questions and suggestions for further reading. *Explicit linkages among theory, research, standards (including the Common Core State Standards), and instruction. *Engaging case studies at the beginning of each chapter. *Technology Toolbox explores the pros and cons of computer-assisted learning.

Rigidity Theory and Applications Nov 24 2021 Although rigidity has been studied since the time of Lagrange (1788) and Maxwell (1864), it is only in the last twenty-five years that it has begun to find applications in the basic sciences. The modern era starts with Laman (1970), who made the subject rigorous in two dimensions, followed by the development of computer algorithms that can test over a million sites in seconds and find the rigid regions, and the associated pivots, leading to many applications. This workshop was organized to bring together leading researchers studying the underlying theory, and to explore the various areas of science where applications of these ideas are being implemented.

Artificial Intelligence: Theory and Applications Mar 17 2021 This book is an up-to-date collection, in AI and environmental research, related to the project ATLAS. AI is used for gaining an understanding of complex research phenomena in the environmental

sciences, encompassing heterogeneous, noisy, inaccurate, uncertain, diverse spatio-temporal data and processes. The first part of the book covers new mathematics in the field of AI: aggregation functions with special classes such as triangular norms and copulas, pseudo-analysis, and the introduction to fuzzy systems and decision making. Generalizations of the Choquet integral with applications in decision making as CPT are presented. The second part of the book is devoted to AI in the geo-referenced air pollutants and meteorological data, image processing, machine learning, neural networks, swarm intelligence, robotics, mental well-being and data entry errors. The book is intended for researchers in AI and experts in environmental sciences as well as for Ph.D. students.

Graph Theory Applications Feb 13 2021 The first part of this text covers the main graph theoretic topics: connectivity, trees, traversability, planarity, colouring, covering, matching, digraphs, networks, matrices of a graph, graph theoretic algorithms, and matroids. These concepts are then applied in the second part to problems in engineering, operations research, and science as well as to an interesting set of miscellaneous problems, thus illustrating their broad applicability. Every effort has been made to present applications that use not merely the notation and terminology of graph theory, but also its actual mathematical results. Some of the applications, such as in molecular evolution, facilities layout, and traffic network design, have never appeared before in book form. Written at an advanced undergraduate to beginning graduate level, this book is suitable for students of mathematics, engineering, operations research, computer science, and physical sciences as well as for researchers and practitioners with an interest in graph theoretic modelling.

Differential Equations: Theory and Applications Jun 07 2020 This book provides a comprehensive introduction to the theory of ordinary differential equations with a focus on mechanics and dynamical systems as important applications of the theory. The text is written to be used in the traditional way or in a more applied way. The accompanying CD contains Maple worksheets for the exercises, and special Maple code for performing various tasks. In addition to its use in a traditional one or two semester graduate course in mathematics, the book is organized to be used for interdisciplinary courses in applied mathematics, physics, and engineering.

Computational Methods for Plasticity Nov 12 2020 The subject of computational plasticity encapsulates the numerical methods used for the finite element simulation of the behaviour of a wide range of engineering materials considered to be plastic – i.e. those that undergo a permanent change of shape in response to an applied force. *Computational Methods for Plasticity: Theory and Applications* describes the theory of the associated numerical methods for the simulation of a wide range of plastic engineering materials; from the simplest infinitesimal plasticity theory to more complex damage mechanics and finite strain crystal plasticity models. It is split into three parts - basic concepts, small strains and large strains. Beginning with elementary theory and progressing to advanced, complex theory and computer implementation, it is suitable for use at both introductory and advanced levels. The book: Offers a self-contained text that allows the reader to learn computational plasticity theory and its implementation from one volume. Includes many numerical examples that illustrate the application of the methodologies described. Provides introductory material on related disciplines and procedures such as tensor analysis, continuum mechanics and finite elements for non-linear solid mechanics. Is accompanied by

purpose-developed finite element software that illustrates many of the techniques discussed in the text, downloadable from the book's companion website. This comprehensive text will appeal to postgraduate and graduate students of civil, mechanical, aerospace and materials engineering as well as applied mathematics and courses with computational mechanics components. It will also be of interest to research engineers, scientists and software developers working in the field of computational solid mechanics.

Theory of Semigroups and Applications Jul 29 2019 The book presents major topics in semigroups, such as operator theory, partial differential equations, harmonic analysis, probability and statistics and classical and quantum mechanics, and applications. Along with a systematic development of the subject, the book emphasises on the explorations of the contact areas and interfaces, supported by the presentations of explicit computations, wherever feasible. Designed into seven chapters and three appendixes, the book targets to the graduate and senior undergraduate students of mathematics, as well as researchers in the respective areas. The book envisages the pre-requisites of a good understanding of real analysis with elements of the theory of measures and integration, and a first course in functional analysis and in the theory of operators. Chapters 4 through 6 contain advanced topics, which have many interesting applications such as the Feynman–Kac formula, the central limit theorem and the construction of Markov semigroups. Many examples have been given in each chapter, partly to initiate and motivate the theory developed and partly to underscore the applications. The choice of topics in this vastly developed book is a difficult one, and the authors have made an effort to stay closer to applications instead of bringing in too many abstract concepts.

Order Stars Sep 30 2019 This book familiarizes the mathematical community with an analytic tool that is capable of so many applications and presents a list of open problems which might be amenable to analysis with order stars.

Distributions May 31 2022 This textbook is an application-oriented introduction to the theory of distributions, a powerful tool used in mathematical analysis. The treatment emphasizes applications that relate distributions to linear partial differential equations and Fourier analysis problems found in mechanics, optics, quantum mechanics, quantum field theory, and signal analysis. The book is motivated by many exercises, hints, and solutions that guide the reader along a path requiring only a minimal mathematical background.

Linear Algebra Oct 12 2020 Ward Cheney and David Kincaid have developed *Linear Algebra: Theory and Applications*, Second Edition, a multi-faceted introductory textbook, which was motivated by their desire for a single text that meets the various requirements for differing courses within linear algebra. For theoretically-oriented students, the text guides them as they devise proofs and deal with abstractions by focusing on a comprehensive blend between theory and applications. For application-oriented science and engineering students, it contains numerous exercises that help them focus on understanding and learning not only vector spaces, matrices, and linear transformations, but uses of software tools available for use in applied linear algebra. Using a flexible design, it is an ideal textbook for instructors who wish to make their own choice regarding what material to emphasize, and to accentuate those choices with homework assignments from a large variety of exercises, both in the text and online.

An Introduction to Theory and Applications of Quantum Mechanics Aug 02 2022 Based on a Cal Tech course, this is an outstanding introduction to formal quantum mechanics for advanced undergraduates in applied physics. The treatment's exploration of a wide range of topics culminates in two eminently practical subjects, the semiconductor transistor and the laser. Each chapter concludes with a set of problems. 1982 edition.

Industrial Organization Apr 29 2022 This upper-level undergraduate text provides an introduction to industrial organization theory along with applications and nontechnical analyses of the legal system and antitrust laws. Using the modern approach but without emphasizing the mathematical generality inherent in many of the arguments, it bridges the gap between existing nontheoretical texts written for undergraduates and highly technical texts written for graduate students. The book can also be used in masters' programs, and advanced graduate students will find it a convenient guide to modern industrial organization. The treatment is rigorous and comprehensive. A wide range of models of all widely used market structures, strategic marketing devices, compatibility and standards, advertising, R&D, as well as more traditional topics are considered in versions much simplified from the originals but that retain the basic intuition. Shy first defines the issues that industrial organization addresses and then develops the tools needed to attack the basic questions. He begins with perfect competition and then considers imperfectly competitive market structures including a wide variety of monopolies, and all forms of quantity and price competitions. The last chapter provides a helpful feature for students by showing how various theories may be related to particular industries but not to others. Topics include: the basics needed to understand modern industrial organization; market structure (monopoly, homogenous products, differentiated products); mergers and entry; research and development; economics of compatibility and standards; advertising; quality and durability; pricing tactics; marketing tactics; management, compensation, and information; price dispersion and search theory; and special industries.

Theory and Applications of Stochastic Processes Mar 29 2022 Stochastic processes and diffusion theory are the mathematical underpinnings of many scientific disciplines, including statistical physics, physical chemistry, molecular biophysics, communications theory and many more. Many books, reviews and research articles have been published on this topic, from the purely mathematical to the most practical. This book offers an analytical approach to stochastic processes that are most common in the physical and life sciences, as well as in optimal control and in the theory of filtering of signals from noisy measurements. Its aim is to make probability theory in function space readily accessible to scientists trained in the traditional methods of applied mathematics, such as integral, ordinary, and partial differential equations and asymptotic methods, rather than in probability and measure theory.

Category Theory And Applications: A Textbook For Beginners (Second Edition) Nov 05 2022 Category Theory now permeates most of Mathematics, large parts of theoretical Computer Science and parts of theoretical Physics. Its unifying power brings together different branches, and leads to a better understanding of their roots. This book is addressed to students and researchers of these fields and can be used as a text for a first course in Category Theory. It covers the basic tools, like universal properties, limits, adjoint functors and monads. These are presented in a concrete way, starting from examples and exercises taken from elementary Algebra,

Lattice Theory and Topology, then developing the theory together with new exercises and applications. A reader should have some elementary knowledge of these three subjects, or at least two of them, in order to be able to follow the main examples, appreciate the unifying power of the categorical approach, and discover the subterranean links brought to light and formalised by this perspective. Applications of Category Theory form a vast and differentiated domain. This book wants to present the basic applications in Algebra and Topology, with a choice of more advanced ones, based on the interests of the author. References are given for applications in many other fields. In this second edition, the book has been entirely reviewed, adding many applications and exercises. All non-obvious exercises have now a solution (or a reference, in the case of an advanced topic); solutions are now collected in the last chapter.

Turing Computability Jul 21 2021 Turing's famous 1936 paper introduced a formal definition of a computing machine, a Turing machine. This model led to both the development of actual computers and to computability theory, the study of what machines can and cannot compute. This book presents classical computability theory from Turing and Post to current results and methods, and their use in studying the information content of algebraic structures, models, and their relation to Peano arithmetic. The author presents the subject as an art to be practiced, and an art in the aesthetic sense of inherent beauty which all mathematicians recognize in their subject. Part I gives a thorough development of the foundations of computability, from the definition of Turing machines up to finite injury priority arguments. Key topics include relative computability, and computably enumerable sets, those which can be effectively listed but not necessarily effectively decided, such as the theorems of Peano arithmetic. Part II includes the study of computably open and closed sets of reals and basis and nonbasis theorems for effectively closed sets. Part III covers minimal Turing degrees. Part IV is an introduction to games and their use in proving theorems. Finally, Part V offers a short history of computability theory. The author has honed the content over decades according to feedback from students, lecturers, and researchers around the world. Most chapters include exercises, and the material is carefully structured according to importance and difficulty. The book is suitable for advanced undergraduate and graduate students in computer science and mathematics and researchers engaged with computability and mathematical logic.

Applied Theory of Functional Differential Equations Sep 10 2020 This volume provides an introduction to the properties of functional differential equations and their applications in diverse fields such as immunology, nuclear power generation, heat transfer, signal processing, medicine and economics. In particular, it deals with problems and methods relating to systems having a memory (hereditary systems). The book contains eight chapters. Chapter 1 explains where functional differential equations come from and what sort of problems arise in applications. Chapter 2 gives a broad introduction to the basic principle involved and deals with systems having discrete and distributed delay. Chapters 3-5 are devoted to stability problems for retarded, neutral and stochastic functional differential equations. Problems of optimal control and estimation are considered in Chapters 6-8. For applied mathematicians, engineers, and physicists whose work involves mathematical modeling of hereditary systems. This volume can also be recommended

as a supplementary text for graduate students who wish to become better acquainted with the properties and applications of functional differential equations.

A Course in Distribution Theory and Applications Aug 29 2019 The book covers important topics: basic properties of distributions, convolution, Fourier transforms, Sobolev spaces, weak solutions, distributions on locally convex spaces and on differentiable manifolds. It is a largely self-contained text."

State Spaces of Operator Algebras Dec 14 2020 The topic of this book is the theory of state spaces of operator algebras and their geometry. The states are of interest because they determine representations of the algebra, and its algebraic structure is in an intriguing and fascinating fashion encoded in the geometry of the state space. From the beginning the theory of operator algebras was motivated by applications to physics, but recently it has found unexpected new applications to various fields of pure mathematics, like foliations and knot theory, and (in the Jordan algebra case) also to Banach manifolds and infinite dimensional holomorphy. This makes it a relevant field of study for readers with diverse backgrounds and interests. Therefore this book is not intended solely for specialists in operator algebras, but also for graduate students and mathematicians in other fields who want to learn the subject. We assume that the reader starts out with only the basic knowledge taught in standard graduate courses in real and complex variables, measure theory and functional analysis. We have given complete proofs of basic results on operator algebras, so that no previous knowledge in this field is needed. For discussion of some topics, more advanced prerequisites are needed. Here we have included all necessary definitions and statements of results, but in some cases proofs are referred to standard texts. In those cases we have tried to give references to material that can be read and understood easily in the context of our book.

Deterministic Observation Theory and Applications Jun 19 2021 This 2001 book presents a general theory as well as a constructive methodology to solve 'observation problems', that is, reconstructing the full information about a dynamical process on the basis of partial observed data. A general methodology to control processes on the basis of the observations is also developed. Illustrative but also practical applications in the chemical and petroleum industries are shown. This book is intended for use by scientists in the areas of automatic control, mathematics, chemical engineering and physics.

Dynamics, Theory and Applications Jul 09 2020

Categorical Closure Operators Apr 05 2020 This book presents the general theory of categorical closure operators together with a number of examples, mostly drawn from topology and algebra, which illustrate the general concepts in several concrete situations. It is aimed mainly at researchers and graduate students in the area of categorical topology, and to those interested in categorical methods applied to the most common concrete categories. Categorical Closure Operators is self-contained and can be considered as a graduate level textbook for topics courses in algebra, topology or category theory. The reader is expected to have some basic knowledge of algebra, topology and category theory, however, all categorical concepts that are recurrent are included in Chapter 2. Moreover, Chapter 1 contains all the needed results about Galois connections, and Chapter 3 presents the theory of factorization structures for

sinks. These factorizations not only are essential for the theory developed in this book, but details about them can not be found anywhere else, since all the results about these factorizations are usually treated as the duals of the theory of factorization structures for sources. Here, those hard-to-find details are provided. Throughout the book I have kept the number of assumptions to a minimum, even though this implies that different chapters may use different hypotheses. Normally, the hypotheses in use are specified at the beginning of each chapter and they also apply to the exercise set of that chapter.

Fractal Geometries Theory and Applications Mar 05 2020 Fractal geometry, based on recursive mathematical schemas, provides a means for modeling a great number of natural phenomena. For this reason, it is of increasing interest to physicists, chemists, biologists, and geographers, among others. A major quality of fractality is that it not only unifies phenomena previously thought to be anomalous or disparate in a single theoretical framework, but it also promotes a return to graphical treatment, which had been almost completely banished from scientific thought in favor of analysis. This book casts a new, lively light on scientific territories still not fully explored. It is designed for research workers, engineers, and experimentalists faced with problems of measure and action in heterogeneous materials and environments. Several color plates illustrate the implications and consequences of this theory for most of the questions raised by the taking into consideration of time in a fractal space.

Computability Theory and Applications May 07 2020 This book emphasizes three very important concepts: computability, as opposed to recursion or induction; classical computability, i.e., algorithmic functions on certain countable structures in the original sense of Turing and Post; and the art of computability, i.e., a skill to be practiced, but also important an esthetic sense of beauty and taste in mathematics.

Functional Analysis Dec 26 2021 Massive compilation offers detailed, in-depth discussions of vector spaces, Hahn-Banach theorem, fixed-point theorems, duality theory, Krein-Milman theorem, theory of compact operators, much more. Many examples and exercises. 32-page bibliography. 1965 edition.

Moral Development Jan 03 2020 A CHOICE Outstanding Academic Title 2014! This class-tested text provides a comprehensive overview of the classical and current theories of moral development and applications of these theories in various counseling and educational settings. Lively and accessible, this text engages students through numerous examples and boxes that highlight applications of moral development concepts in today's media and/or interviews from some of today's leading theorists or practitioners. Dilemma of the Day boxes help readers apply theory to real world situations. Each chapter concludes with discussion questions and further resources. Summary tables of theory strengths and weaknesses (Part 1) and tables that connect applications to their theoretical roots are provided in Part 2. Other highlights include: Provides an excellent resource for courses addressing the CACREP program objectives for Human Growth and Development. Emphasis on application helps readers make the connection between theory and moral issues of our time. Examines changes across time and experience in how people understand right and wrong and individual differences in moral judgments, emotions, and actions. Demonstrates how theory is used by today's helping professionals (Part 1). Integrates issues of

gender and ethnicity throughout to prepare readers for practicing in a global culture. Chapter on global perspectives (ch. 6) reviews theories on the cultural aspects of morality including examples from China, Islam, Latin America, and Africa. Reviews the latest research methods techniques used in the field. Integrates classic work with contemporary guidelines for assessment and treatment. Highlights research on the moral and empathic development of antisocial youth, psychopaths, and individuals diagnosed on the Autism Spectrum. Each chapter in Part 1 provides a comprehensive overview of the theory under review, its strengths and challenges, and examples of how the theory applies to helping professionals. The theories covered include those by Freud, Piaget, Kohlberg, Rest, Gilligan, Nodding, Bandura, Turiel, Nucci, Haidt, and Shweder. Part 1 concludes with a summary of the key points and the strengths and weaknesses of each of the theories reviewed. Part 2 highlights promising applications of moral development theory in education and counseling. These include coverage of character education programs based on sound developmental theory and examples of how drawing on a deep grounding in moral development theory can help future counselors better evaluate their clients' cognitive, emotional and behavioral challenges. The text explores specific approaches to helping clients with a variety of dysfunctional or developmental behavior problems like conduct disorder and psychopathy. Ideal as a text for advanced undergraduate and/or graduate courses on moral development or moral psychology or as a supplement in courses on human and/or child and/or social and personality development taught in psychology, counseling, education, human development, family studies, social work, and religion, this book's applied approach also appeals to mental health and school counselors.

Elliptic Boundary Problems for Dirac Operators Jun 27 2019 Elliptic boundary problems have enjoyed interest recently, especially among C^* -algebraists and mathematical physicists who want to understand single aspects of the theory, such as the behaviour of Dirac operators and their solution spaces in the case of a non-trivial boundary. However, the theory of elliptic boundary problems by far has not achieved the same status as the theory of elliptic operators on closed (compact, without boundary) manifolds. The latter is nowadays recognized by many as a mathematical work of art and a very useful technical tool with applications to a multitude of mathematical contexts. Therefore, the theory of elliptic operators on closed manifolds is well-known not only to a small group of specialists in partial differential equations, but also to a broad range of researchers who have specialized in other mathematical topics. Why is the theory of elliptic boundary problems, compared to that on closed manifolds, still lagging behind in popularity? Admittedly, from an analytical point of view, it is a jigsaw puzzle which has more pieces than does the elliptic theory on closed manifolds. But that is not the only reason.

Elasticity Aug 22 2021 Elasticity: Theory and Applications reviews the theory and applications of elasticity. The book is divided into three parts. The first part is concerned with the kinematics of continuous media; the second part focuses on the analysis of stress; and the third part considers the theory of elasticity and its applications to engineering problems. This book consists of 18 chapters; the first of which deals with the kinematics of continuous media. The basic definitions and the operations of matrix algebra are presented in the next chapter, followed by a discussion on the linear transformation of points. The study of finite and linear strains gradually introduces

the reader to the tensor concept. Orthogonal curvilinear coordinates are examined in detail, along with the similarities between stress and strain. The chapters that follow cover torsion; the three-dimensional theory of linear elasticity and the requirements for the solution of elasticity problems; the method of potentials; and topics related to cylinders, disks, and spheres. This book also explores straight and curved beams; the semi-infinite elastic medium and some of its related problems; energy principles and variational methods; columns and beam-columns; and the bending of thin flat plates. The final chapter is devoted to the theory of thin shells, with emphasis on geometry and the relations between strain and displacement. This text is intended to give advanced undergraduate and graduate students sound foundations on which to build advanced courses such as mathematical elasticity, plasticity, plates and shells, and those branches of mechanics that require the analysis of strain and stress.

Matrix Theory and Applications for Scientists and Engineers Feb 02 2020 In this comprehensive text on matrix theory and its applications, Graham explores the underlying principles as well as the numerous applications of the various concepts presented. Includes numerous problems with solutions. 1979 edition.

Robust Control Sep 22 2021 Comprehensive and up to date coverage of robust control theory and its application • Presented in a well-planned and logical way • Written by a respected leading author, with extensive experience in robust control • Accompanying website provides solutions manual and other supplementary material

Differential Subordinations Aug 10 2020 "Examining a topic that has been the subject of more than 300 articles since it was first conceived nearly 20 years ago, this monograph describes for the first time in one volume the basic theory and multitude of applications in the study of differential subordinations."

Theory and Applications of Models of Computation Dec 02 2019 This book constitutes the refereed proceedings of the 5th International Conference on Theory and Applications of Models of Computation, TAMC 2008, held in Xi'an, China in April 2008. The 48 revised full papers presented together with 2 invited talks and 1 plenary lecture were carefully reviewed and selected from 192 submissions. The papers address current issues of all major areas in computer science, mathematics (especially logic) and the physical sciences - computation, algorithms, complexity and computability theory in particular. With this crossdisciplinary character the conference is given a special flavor and distinction.