

Nonlinear System Identification From Classical Approaches To Neural Networks And Fuzzy Models

Data Science Fundamentals and Practical Approaches The Encyclopedia of Police Science Handbook of Organizations (RLE: Organizations) Developing a Christian Apologetics Educational Program The Fix-Point Approach to Interdependent Systems Principles Of Business Management Management Designing Self-Organization in the Physical Realm The Logico-algebraic Approach to Quantum Mechanics Quarterly Review of the Methodist Episcopal Church, South The Fundamental Principles of Mathematical Statistics Pamphlets on Higher Education QSAR, Rational Approaches to the Design of Bioactive Compounds Approaches to history, I-VI Contemporary Approaches to Psychotherapy and Counseling Summerson and Hitchcock The Journal of Education The Lancet Approaches to Psychology Classical, Semiclassical and Quantum Dynamics in Atoms Nandi Dr. Rupam Dr. Gypsy, Kumar Sharma Jack R. Greene James March Douglas E. Potter H. Wold Arun Kumar John R. Schermerhorn, Jr. Heiko Hamann Clifford Alan Hooker Hugh Herbert Wolfenden C. Silipo Vladimir Grigorievitch Simkhovitch Joseph F. Burke Frank E. Salmon William E. Glassman Harald Friedrich

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learn how to process and analysis data using python key features a the book has theories explained elaborately along with python code and corresponding output to support the theoretical explanations the python codes are provided with step by step comments to explain each instruction of the code a the book is quite well balanced with programs and illustrative real case

problems as the book not only deals with the background mathematics alone or only the programs but also beautifully correlates the background mathematics to the theory and then finally translating it into the programs as a rich set of chapter end exercises are provided consisting of both short answer questions and long answer questions. This book introduces the fundamental concepts of data science which has proved to be a major game changer in business solving problems. Topics covered in the book include fundamentals of data science, data preprocessing, data plotting and visualization, statistical data analysis, machine learning for data analysis, time series analysis, deep learning for data science, social media analytics, business analytics, and big data analytics. The content of the book describes the fundamentals of each of the data science related topics together with illustrative examples as to how various data analysis techniques can be implemented using different tools and libraries of python programming language. Each chapter contains numerous examples and illustrative output to explain the important basic concepts. An appropriate number of questions is presented at the end of each chapter for self-assessing the conceptual understanding. The references presented at the end of every chapter will help the readers to explore more on a given topic. What will you learn? A understand what machine learning is and how learning can be incorporated into a program, a perform data processing to make it ready for visual plot to understand the pattern in data over time, a know how tools can be used to perform analysis on big data using python, a perform social media analytics, business analytics and data analytics on any data of a company or organization. Who this book is for? The book is for readers with basic programming and mathematical skills. The book is for any engineering graduates that wish to apply data science in their projects or wish to build a career in this direction. The book can be read by anyone who has an interest in data analysis and would like to explore more out of interest or to apply it to certain real life problems.

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About the authors

Dr. Gypsy Nandi is an assistant professor in the department of computer applications, Assam Don Bosco University, India. Her areas of interest include data science, social network mining, and machine learning. She has completed her Ph.D. in the field of social network analysis and mining. Her research scholars are currently working mainly in the field of data science. She has several research publications in reputed journals and book series.

Dr. Rupam Kumar Sharma is an assistant professor in the department of computer applications, Assam Don Bosco University, India. His area of interest includes machine learning, data analytics, network, and cyber security. He has several research publications in reputed SCI and Scopus journals. He has also delivered lectures and trained hundreds of trainees and students across different institutes in the field of security and android app development.

First published in 1996, this work covers all the major sectors of policing in the United States. Political events such as the terrorist attacks of September 11, 2001, have created new policing needs while affecting public opinion about law enforcement. This third edition of the encyclopedia examines the theoretical and practical aspects of law enforcement, discussing past and present practices.

this book charts the state of organizational research and theory during the 1960s a compendium of results references concepts ideas and theories this handbook will be of interest to both academics in organizational theory and managers facing operating problems of organizations

many are expressing concern about the future of christian youth today what can we do to help ensure they will keep their evangelical faith once they graduate from high school can christian apologetics provide an educational solution developing a christian apologetics educational program explores issues certain to be encountered by secondary school educators who want to teach apologetics as a distinct subject of study either as a part of a christian institutional or home school curriculum this book helps the apologist and educator blend their skills to soundly integrate the two subjects a solution is sought by providing a background and rationale for implementing an age level appropriate apologetics course at this critical level of christian education this book is designed as a text to supplement those used in christian education or applied apologetics courses each chapter successively builds upon the other to help develop an educational philosophy that supports the inclusion of apologetics in the curriculum a model is explained and materials are given to support the development of a curriculum in christian apologetics education at the secondary level practical ideas are explored and a sample unit of instruction is supplied to help the educator develop an evangelical approach to education that is in the classical apologetic tradition

the fix point approach to interdependent systems

though scores of books have been written by western and indian authors on principles of management there is always a place for a book which is to the point brief yet comprehensive authentic and reliable and presented in indian setting in a simple language free from technical jargon the authors of this book have emphasised these characteristics to present an ideal textbook on the subject this book covers the courses in principles and theory of business management it has been presented in an analytical style to make the subject easy to understand and easier to memorise questions at the end of each chapter have been drawn from the latest actual university papers so that the student may practice for examination

schermmerhorn management 14e continues to offer the same balanced theory approach as with previous editions students need an active and engaged learning classroom environment that brings personal meaning to course content and the instructor's course objectives schermmerhorn communicates with students through rich timely features and cases that bring management topics theories and concepts to life the underlying goal is to translate foundation theories into lasting tools for students as they move beyond the classroom where their skills will be put to the test

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quantitative structure activity relationships constitute a subject which has seen enormous growth in the past decade techniques which have been developed and used widely outside of medicinal chemistry are now used by those working with qsar these techniques employ powerful computers molecular graphics systems and sophisticated software although qsar techniques have been developed to optimize activities of known sets of analogs recent methodologies suggest that these techniques can be useful in the modeling of new chemical entities the contributions in this state of the art volume cover a wide range of disciplines tools and ideas which will be of interest to medicinal chemists pharmacologists and biologists the book gives an update of progress in the science of the quantitative approaches of the interface between chemistry physical chemistry and biology pharmacology the use of molecular graphics computational and conformational methods in drug research is extensively covered

table of contents 1 introduction 2 the therapeutic process 3 an intellectual history of psychotherapy and counseling 4 self regulation and behavior therapy theoretical and practical foundations 5 contemporary behavior therapy techniques 6 maturity and insight therapy theoretical and practical foundations 7 contemporary insight therapy psychoanalytic approaches 8 contemporary insight therapy self actualization approaches 9 family therapy 10 comprehensive approaches to psychotherapy and counseling

publisher description

this revised and expanded edition of approaches to psychology builds on the wide appeal of the earlier editions it explains what the discipline of psychology is how it developed and how it contributes to the understanding of human behaviour and experience this book introduces students to the five major conceptual frameworks or approaches to psychology biological behaviourist cognitive psychodynamic and humanistic the methods theories and assumptions of each approach are explored so that the reader builds an understanding of psychology as it applies to human development social and abnormal behaviour book jacket

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