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Over the past few decades the boom in the industrial sector has contributed to the release in the environment of pollutants that have no regulatory status and which may have significant impact on the health of animals and humans. These pollutants also refer as “emerging pollutants” are mostly aromatic compounds which derive from excretion of pharmaceutical, industrial effluents and municipal discharge. Some form of pollutions have also evolved, including the proliferation of acid mine drainage from oxidation or weathering of obsolete and unmanaged excavations around the world; this results mostly in the

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dispersion of inorganic pollutants in the environment at level surpassing the treatment capacity of conventional techniques. It is recurrent these days to find water treatment plants which no longer produce water that fits the purpose of domestic consumption based on newly established guidelines. This situation has prompted water authorities and researchers to develop tools for proper prediction and control of the dispersion of pollutants in the environment to ensure that appropriate measures are taken to prevent the occurrence of outbreaks due to sudden load of these pollutants in the water system. The chapters in this book cover a wide range of nano and bio-based techniques that have been

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designed for the real time detection of emerging contaminants in environmental water sources, geochemical models that are continuously improved for the prediction of inorganic contaminants migration from the mine solid wastes into ground and surface waters. Remediation strategies are also discussed and include effective techniques based on nanotechnology, advanced membrane filtration, oxidative and bio-degradation processes using various types of nanocatalysts, biocatalysts or supporting polymer matrices which are under advanced investigations for their implementation at large scale for the removal of recalcitrant pollutants from polluted water. This book is

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divided is two sections, the first section covers the occurrence of emerging pollutants in environmental water while the second section covers state of the art research on the removal of emerging pollutants from water using sustainable technologies. A total of 13 chapters addressing various topics related to the two sections are essentially based on recent development in the respective field which could have a significant impact on the enhancement of the performance of wastewater treatment plants around the world and especially in developing countries where access to clean and safe water remains a daily challenge

Bestselling author and professor Ted Malloch calls for

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real financial reform to restore confidence and fairness to a broken system. From Ponzi schemes to the credit crisis to the real estate bubble, the financial industry seems to have lost its way on the road to riches. As private greed continues to undermine the public good, one might wonder what ever happened to business ethics. And how can we reform the global financial system to benefit everyone, rather than just the very lucky few? In *The End of Ethics and the Way Back*, the bestselling author of *Doing Virtuous Business* teams up with attorney and Yale University Postdoctoral Fellow, Jordan Mamorsky to examine the most recent failures of business virtue, prudence, and governance—from Bernie Madoff to Jon

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Corzine and MF Global—before offering a set of structural and holistic solutions for our current ethical crisis in global finance. Features compelling case studies that reveal the saturation of economic vice in global finance Suggests structural reforms to the global financial system that would increase confidence among consumers and encourage ethical behavior among finance professionals
Written by Ted Malloch, author of the bestseller *Doing Virtuous Business* with attorney Jordan Mamorsky
Ideal for financial regulators, business students and academics, and professionals in the finance industry
AI techniques are being successfully used in the fields of health to increase the efficacy of therapies and avoid the

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risks of false diagnosis, therapeutic decision-making, and outcome prediction in many clinical cases, thanks to the rapid advancement of technology. The acquisition, analysis, and application of a vast amount of information required to solve complex problems is a challenge for modern health therapies. The 21 chapters in this integrate several aspects of computational intelligence like machine learning and deep learning from diversified perspectives. The purpose of the book is to endow to different communities with their innovative advances in theory, analytical approaches, numerical simulation, statistical analysis, modeling, advanced deployment, case studies, analytical results, computational structuring

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and significance progress in healthcare applications. Mathematics-II (Calculus, Ordinary Differential Equations and Complex Variable) for the paper BSC-104 of the latest AICTE syllabus has been written for the second semester engineering students of Indian universities. Paper BSC-104 is common for all streams except CS&E students. The book has been planned with utmost care in the exposition of concepts, choice of illustrative examples, and also in sequencing of topics. The language is simple, yet accurate. A large number of worked-out problems have been included to familiarize the students with the techniques to solving them, and to instil confidence. Authors' long experience of teaching

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various grades of students has helped in laying proper emphasis on various techniques of solving difficult problems.

Numerical Method and Programming (WBUT), 2nd Edition

Market Response Models

Confronting the State

Timeless Leadership

COMSYS 2020

A Sequel to Elementary Algebra for Schools

Mathematics-I for the paper BSC-105 of the latest AICTE syllabus has been written for the first semester engineering students of Indian universities. Paper BSC-105 is exclusively

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for CS&E students. Keeping in mind that the students are at the threshold of a completely new domain, the book has been planned with utmost care in the exposition of concepts, choice of illustrative examples, and also in sequencing of topics. The language is simple, yet accurate. A large number of worked-out problems have been included to familiarize the students with the techniques to solving them, and to instill confidence. Authors' long experience of teaching various grades of students has helped in laying proper emphasis on various techniques of solving difficult problems.

The Indian state of West Bengal is home to one of the world's most vibrant traditions of goddess worship. The year's biggest holidays are devoted to the goddesses Durga

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and Kali, with lavish rituals, decorated statues, fireworks, and parades. In Offering Flowers, Feeding Skulls, June McDaniel provides a broad, accessibly written overview of Bengali goddess worship. McDaniel identifies three major forms of goddess worship, and examines each through its myths, folklore, songs, rituals, sacred texts, and practitioners. In the folk/tribal strand, which is found in rural areas, local tribal goddesses are worshipped alongside Hindu goddesses, with an emphasis on possession, healing, and animism. The tantric/yogic strand focuses on ritual, meditation, and visualization as ways of experiencing the power of the goddess directly. The devotional or bhakti strand, which is the most popular form, involves the intense love and worship

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of a particular form of the goddess. McDaniel traces these strands through Bengali culture and explores how they are interwoven with each other as well as with other forms of Hinduism. She also discusses how these practices have been reinterpreted in the West, where goddess worship has gained the values of sexual freedom and psychological healing, but lost its emphases on devotion and asceticism. Offering Flowers, Feeding Skulls takes the reader inside the lives of practicing Shaktas, including holy women, hymn singers, philosophers, visionaries, gurus, ascetics, healers, musicians, and businessmen, and offers vivid descriptions of their rituals, practices, and daily lives. Drawing on years of fieldwork and extensive research, McDaniel paints a rich,

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expansive portrait of this fascinating religious tradition.

"Confessions of a Thug" by Meadows Taylor. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

Appropriate for undergraduate courses, this second edition has a new chapter on lattice theory, many revisions, new

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solved problems and additional exercises in the chapters on group theory, boolean algebra and matrix theory. The text offers a systematic, well-planned, and elegant treatment of the main themes in abstract algebra. It begins with the fundamentals of set theory, basic algebraic structures such as groups and rings, and special classes of rings and domains, and then progresses to extension theory, vector space theory and finally the matrix theory. The boolean algebra by virtue of its relation to abstract algebra also finds a proper place in the development of the text. The students develop an understanding of all the essential results such as the Cayley's theorem, the Lagrange's theorem, and the Isomorphism theorem, in a rigorous and precise manner.

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Sufficient numbers of examples have been worked out in each chapter so that the students can grasp the concepts, the ideas, and the results of structure of algebraic objects in a comprehensive way. The chapter-end exercises are designed to enhance the student's ability to further explore and inter-connect various essential notions.

Higher Algebra

Advances in Computational Approaches in Biomechanics

Engineering Mathematics Volume 3B (WBUT), 2nd Edition

Advanced Mathematical Analysis : Theory & Problems

Complex Analysis

Popular Goddess Worship in West Bengal

This compact and well-received book, now in its

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second edition, is a skilful combination of measure theory and probability. For, in contrast to many books where probability theory is usually developed after a thorough exposure to the theory and techniques of measure and integration, this text develops the Lebesgue theory of measure and integration, using probability theory as the motivating force. What distinguishes the text is the illustration of all theorems by examples and applications. A section on Stieltjes integration assists the student in understanding the later text better. For easy understanding and presentation, this edition has split some long chapters into smaller ones. For example, old Chapter 3 has been split into

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Chapters 3 and 9, and old Chapter 11 has been split into Chapters 11, 12 and 13. The book is intended for the first-year postgraduate students for their courses in Statistics and Mathematics (pure and applied), computer science, and electrical and industrial engineering. KEY FEATURES : Measure theory and probability are well integrated. Exercises are given at the end of each chapter, with solutions provided separately. A section is devoted to large sample theory of statistics, and another to large deviation theory (in the Appendix).

"This book gives an insight into the current trends of application of intelligent computational techniques used to analyze a multitude of phenomena in the

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field of biomechanics, offering a series of sophisticated techniques used for computer simulation in both solid mechanics, fluid mechanics and fluid-solid interface across different domain of biological world and across various dimensional scales along with relevant case studies"--

Confronting the State: ULFA's Quest for Sovereignty examines the complex nuances and dynamics that make ULFA (United Liberation Front of Assam) a formidable insurgent group in India. It argues that to understand the phenomenon of insurgency, one has to understand the genesis of conflict between the Indian State and the state of Assam right from the very inception of the nation-state. The author claims

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that the ideological and identity issues between India and Assam have remained unresolved, and ULFA is a manifestation of that unresolved crisis. He explains that ULFA represents a mindset, a suppressed voice, which is deeply engrained in Assam's psyche. The declining support base of ULFA is not to be seen in its numerical strength; it represents the unmet aspirations of the tribal and ethnic groups of Assam. The book tries to go beyond a ULFA-centric solution and dwells upon the issues of illegal migration, human development and the need for the protection of a composite society in Assam. It also deals with the 2012 (July-September) violent conflict in Bodoland over the issue of illegal

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migration and quest for a homogenous homeland. It tries to bring forward a framework of durable solution to the illegal migration issue in the state by contesting the existing discourse.

This compact book is an excellent elucidation of the basics of optimization theory in the areas of linear programming and game theory. The theory has been developed in a systematic manner with a recapitulation of the necessary mathematical preliminaries including in good measure the elements of convexity theory. All the essential topics such as simplex algorithm, duality, revised simplex method, two-phase method and dual simplex method have been discussed lucidly. The age-old

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transportation and assignment problems have been treated thoroughly to manifest all the dimensions of the problems. Finally, the game theory comes with grandeur of reality of conflicts. This user-friendly text is designed for the undergraduate students in mathematics. Besides, it will be useful to students pursuing courses in engineering, management and economics.

Calcutta Chromosome: A Novel (PB)

Recent Advances in Intelligent Information Systems and Applied Mathematics

Comparative Advantage in the Knowledge Economy

Prediction and Control Tools for the Dispersion of Pollutants in the Environment

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LINEAR PROGRAMMING AND GAME THEORY ***The End of Ethics and A Way Back***

Numerical Methods and Programming has been written for engineering students of all streams, and can also be used profitably by all degree students. Theories have been discussed comprehensively, with numerous solved problems to help students understand subsequent techniques. The C programs in the book will be of immense help to the students in solving complex problems. The authors' long experiences of teaching various grades of students have played an instrumental role towards this end. Key Features • Brief but sufficient discussion of theory • Lucid

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presentation of theoretical concepts • Simple and easy-to-understand language • Solutions for a large number of technical problems • Examination-oriented approach • Several multiple choice questions with answers • Latest and previous years ' university question papers

Appropriate for undergraduate courses, this third edition has new chapters on Galois Theory and Module Theory, new solved problems and additional exercises in the chapters on group theory, boolean algebra and matrix theory. The text offers a systematic, well-planned, and elegant treatment of the main themes in abstract algebra. It begins with the fundamentals of set

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theory, basic algebraic structures such as groups and rings, and special classes of rings and domains, and then progresses to extension theory, vector space theory and finally the matrix theory. The boolean algebra by virtue of its relation to abstract algebra also finds a proper place in the development of the text. The students develop an understanding of all the essential results such as the Cayley ' s theorem, the Lagrange ' s theorem, and the Isomorphism theorem, in a rigorous and precise manner. Sufficient numbers of examples have been worked out in each chapter so that the students can grasp the concepts, the ideas, and the results of structure of algebraic objects in a

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comprehensive way. The chapter-end exercises are designed to enhance the student's ability to further explore and interconnect various essential notions. Besides undergraduate students of mathematics, this text is equally useful for the postgraduate students of mathematics.

Engineers face mathematical dilemmas every day—be it simple arithmetic or complex differential equations. To bail out engineers in such situations, a thorough understanding of applied mathematical concepts is quintessential. Engineering Mathematics II comes up with this and more—from discussing graph theory to solving improper integrals; from working out linear

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differential equations to understanding the Laplace transforms, the book is an exhaustive cache of solved numerical examples to enhance learning and problem-solving skills in students. The book, with its simple calculations and derivations, completely meets the requirements of II semester BE/BTech students who aspire to master mathematics. Keeping the curriculum at focus, the authors offer numerous problem sets and model question papers, which serve as a great reference work for course study as well as for getting a real-life experience of competitive exams With this book as guide, students will find tackling complex concepts and problems an easy task. It is a great all-

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time companion for budding engineers. Key Features 1. Lucid, well-explained concepts with solved examples 2. Numerical problem sets for self-assessment 3. Large number of MCQs and model test papers 4. Past examination papers with answers

This text provides an introduction to the theory of continuum mechanics in a logically satisfying form. A simple knowledge of Cartesian tensors is a sufficient prerequisite for this book. The book deals with two major branches of continuum mechanics - the mechanics of elastic solids and the mechanics of fluids providing the basis of civil and mechanical engineering, applied mathematics and physics. Traditional courses in

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solid mechanics and fluid mechanics are usually taught separately with emphasis on physical behaviour at the cost of rigorous mathematical foundation neglecting the analogies between solids and fluids. The book brings two disciplines under one roof seeking to generalize and unify specialized topics.

Proceedings of International Conference on Frontiers in Computing and Systems

Indian Books in Print

Frontiers of Statistical Decision Making and Bayesian Analysis

A Course in Abstract Algebra, 4th Edition

Reflections on the Philosophy of Mathematics

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18 Leadership Sutras from the Bhagavad Gita
Comparative Advantage in the Knowledge Economy:
A National and Organizational Resource provides a
comprehensive and insightful understanding of all
the dimensions of a transition from a traditional to a
knowledge economy.

This book gathers outstanding research papers
presented at the International Conference on
Frontiers in Computing and Systems (COMSYS
2020), held on January 13–15, 2019 at Jalpaiguri
Government Engineering College, West Bengal,
India and jointly organized by the Department of

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Computer Science & Engineering and Department of Electronics & Communication Engineering. The book presents the latest research and results in various fields of machine learning, computational intelligence, VLSI, networks and systems, computational biology, and security, making it a rich source of reference material for academia and industry alike.

From 1976 to the beginning of the millennium—covering the quarter-century life span of this book and its predecessor—something remarkable has happened to market response

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research: it has become practice. Academics who teach in professional fields, like we do, dream of such things. Imagine the satisfaction of knowing that your work has been incorporated into the decision-making routine of brand managers, that category management relies on techniques you developed, that marketing management believes in something you struggled to establish in their minds. It ' s not just us that we are talking about. This pride must be shared by all of the researchers who pioneered the simple concept that the determinants of sales could be found if someone just looked for

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them. Of course, economists had always studied demand. But the project of extending demand analysis would fall to marketing researchers, now called marketing scientists for good reason, who saw that in reality the marketing mix was more than price; it was advertising, sales force effort, distribution, promotion, and every other decision variable that potentially affected sales. The bibliography of this book supports the notion that the academic research in marketing led the way. The journey was difficult, sometimes halting, but ultimately market response research advanced and

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then insinuated itself into the fabric of modern management.

Incorporating an innovative modeling approach, this book for a one-semester differential equations course emphasizes conceptual understanding to help users relate information taught in the classroom to real-world experiences. Certain models reappear throughout the book as running themes to synthesize different concepts from multiple angles, and a dynamical systems focus emphasizes predicting the long-term behavior of these recurring models. Users will discover how to identify and

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harness the mathematics they will use in their careers, and apply it effectively outside the classroom. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Advanced Mathematical Analysis

ABSTRACT ALGEBRA, THIRD EDITION

MEASURE THEORY AND PROBABILITY

Analytical Solid Geometry

How To Fix A Fundamentally Broken Global

Financial System

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Mathematics-I Calculus and Linear Algebra
(BSC-105) (For Computer Science & Engineering
Students only)

This unusual and lively textbook offers a clear and intuitive approach to the classical and beautiful theory of complex variables. With very little dependence on advanced concepts from several-variable calculus and topology, the text focuses on the authentic complex-variable ideas and techniques. Accessible to students at their early stages of mathematical study, this full first year course in complex analysis offers new and interesting motivations for classical results and introduces related topics stressing motivation and

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technique. Numerous illustrations, examples, and now 300 exercises, enrich the text. Students who master this textbook will emerge with an excellent grounding in complex analysis, and a solid understanding of its wide applicability.

Mathematics 1 has been written for the first semester students of all branches of engineering courses for ASTU. The entire book has been developed with an eye on the physical interpretations of concepts, application of the notions in engineering and technology, and precision through its solved examples. Author's long experience of teaching at various levels has played an instrumental role towards this end. An emphasis on various techniques of solving complex problems will be

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of immense help to the students. Key Features • Brief but just discussion of theory • Examination Oriented approach • Techniques of solving difficult questions • Solution for a large number of technical problems

Engineering Mathematics Volume 3B has been written for the third semester students of electrical, electronics, instrumentation, power and biomedical engineering courses. The entire book has been developed with an eye on the physical interpretations of concepts, application of the notions in engineering and technology and precision through its solved examples. Author's long experience of teaching various grades of students has played an instrumental role towards this end. An emphasis on various techniques of solving complex

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problems will be of immense help to the students. This revised edition provides an excellent introduction to topics in Real Analysis through an elaborate exposition of all fundamental concepts and results. The treatment is rigorous and exhaustive—both classical and modern topics are presented in a lucid manner in order to make this text appealing to students. Clear explanations, many detailed worked examples and several challenging ones included in the exercises, enable students to develop problem-solving skills and foster critical thinking. The coverage of the book is incredibly comprehensive, with due emphasis on Lebesgue theory, metric spaces, uniform convergence, Riemann–Stieltjes integral, multi-variable theory, Fourier

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series, improper integration, and parametric integration. The book is suitable for a complete course in real analysis at the advanced undergraduate or postgraduate level.

God Save the Hon'ble Supreme Court and Other Opinions

Mathematics 1 (ASTU, Assam)

ABSTRACT ALGEBRA

In Honor of James O. Berger

Advance Mathematical Analysis

Mathematical Theory of Continuum Mechanics

From Victorian India to near-future New York, The Calcutta

Chromosome takes readers on a wondrous journey through time

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as a computer programmer trapped in a mind-numbing job hits upon a curious item that will forever change his life. When Antar discovers the battered I.D. card of a long-lost acquaintance, he is suddenly drawn into a spellbinding adventure across centuries and around the globe, into the strange life of L. Murugan, a man obsessed with the medical history of malaria, and into a magnificently complex world where conspiracy hangs in the air like mosquitoes on a summer night.

The timeless leadership wisdom of the Bhagavad Gita explained Although it was written well over two thousand years ago, the Bhagavad Gita ("Song of God"), a revered Hindu religious text, contains an immense wealth of ageless wisdom that speaks directly to the needs of today's business leaders. Timeless

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Leadership takes this unlikely resource and teases out important lessons on 18 aspects of leadership, from commercial vision to motivation, decision-making, and planning. Looking in detail at what the Gita has to say about these and other issues of interest to business professionals, Timeless Leadership focuses on one central point: that once the basic thought process of man is improved, the quality of his actions will improve as well, leading to better results. Uses an ancient religious text to highlight and explain key Western management concepts Explores the leadership ideas in the Bhagavad Gita and helps managers and leaders apply them to modern business life Weaves together the threads of wisdom from the Gita to shed light on issues and challenges for leaders at all levels Covering teachings and ideas

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that have only got better with time, Timeless Leadership adapts the wisdom of millennia past for today's business leaders. The fields of computer vision and image processing are constantly evolving as new research and applications in these areas emerge. Staying abreast of the most up-to-date developments in this field is necessary in order to promote further research and apply these developments in real-world settings. Computer Vision: Concepts, Methodologies, Tools, and Applications is an innovative reference source for the latest academic material on development of computers for gaining understanding about videos and digital images. Highlighting a range of topics, such as computational models, machine learning, and image processing, this multi-volume book is ideally designed

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for academicians, technology professionals, students, and researchers interested in uncovering the latest innovations in the field.

Research in Bayesian analysis and statistical decision theory is rapidly expanding and diversifying, making it increasingly more difficult for any single researcher to stay up to date on all current research frontiers. This book provides a review of current research challenges and opportunities. While the book can not exhaustively cover all current research areas, it does include some exemplary discussion of most research frontiers. Topics include objective Bayesian inference, shrinkage estimation and other decision based estimation, model selection and testing, nonparametric Bayes, the interface of Bayesian and frequentist

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inference, data mining and machine learning, methods for categorical and spatio-temporal data analysis and posterior simulation methods. Several major application areas are covered: computer models, Bayesian clinical trial design, epidemiology, phylogenetics, bioinformatics, climate modeling and applications in political science, finance and marketing. As a review of current research in Bayesian analysis the book presents a balance between theory and applications. The lack of a clear demarcation between theoretical and applied research is a reflection of the highly interdisciplinary and often applied nature of research in Bayesian statistics. The book is intended as an update for researchers in Bayesian statistics, including non-statisticians who make use of Bayesian inference to address

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substantive research questions in other fields. It would also be useful for graduate students and research scholars in statistics or biostatistics who wish to acquaint themselves with current research frontiers.

For B. A. and B. SC., Pass and Hons

Engineering Mathematics II (WBUT), 2Nd Edition

A National and Organizational Resource

Concepts, Methodologies, Tools, and Applications

REAL ANALYSIS

Nano and Bio-Based Technologies for Wastewater Treatment

Algebra | Partial Fractions | The Binomial Theorem | Exponential Theorem | The

***Logarithmic Series Theory Of Equations |
Theory Of Equations | Reciprocal
Equations | Newton-Rahson Method
Matrices | Fundamental Concepts | Rank
Of A Matrix | Linear Equations |
Characteristic Roots And Vectors Finite
Differences | Finite Differences |
Interpolations: Newton'S Forward,
Backward Interpolation | Lagrange'S
Interpolation Trigonometry | Expansions
| Hyperbolic Functions Differential
Calculus | Successive Derivatives |***

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Jacobians | Polar Curves Etc..

This book describes the latest advances in intelligent techniques such as fuzzy logic, neural networks, and optimization algorithms, and their relevance in building intelligent information systems in combination with applied mathematics. The authors also outline the applications of these systems in areas like intelligent control and robotics, pattern recognition, medical diagnosis, time series prediction, and optimization

of complex problems. By sharing fresh ideas and identifying new targets/problems it offers young researchers and students new directions for their future research. The book is intended for readers from mathematics and computer science, in particular professors and students working on theory and applications of intelligent systems for real-world applications. "The third edition earmarks the great success of this text among the students

as well as the teachers. To enhance its utility one additional appendix on "The Theory of Errors" has been incorporated along with necessary modifications and corrections in the text. The treatment, as before, is rigorous yet impressively elegant and simple. The special feature of this text is its effort to resolve many outstanding confusions of probability and statistics. This will undoubtedly continue to be a valuable companion for all those pursuing a career in

Statistics."--BOOK JACKET.

Designed for undergraduate and postgraduate students of mathematics the book can also be used by those preparing for various competitive examinations. The text starts with a brief introduction to results from set theory and number theory. It then goes on to cover groups, rings, vector spaces (Linear Algebra) and fields. The topics under Groups include subgroups, permutation groups, finite abelian

groups, Sylow theorems, direct products, group actions, solvable and nilpotent groups. The course in Ring theory covers ideals, embedding of rings, euclidean domains, PIDs, UFDs, polynomial rings, irreducibility criteria, Noetherian rings. The section on vector spaces deals with linear transformations, inner product spaces, dual spaces, eigen spaces, diagonalizable operators etc. Under fields, algebraic extensions, splitting fields, normal and separable extensions,

algebraically closed fields, Galois extensions and construction by ruler and compass are discussed. The theory has been strongly supported by numerous examples and worked out problems. There is also plenty of scope for the readers to try and solve problems on their own. NEW IN THIS EDITION • Learning Objectives and Summary with each chapter • A large number of additional worked-out problems and examples • Alternate proofs of some

theorems and lemmas •

***Reshuffling/Rewriting of certain portions
to make them more reader friendly***

***Computer Vision: Concepts,
Methodologies, Tools, and Applications***

Confessions of a Thug

Allied Mathematics

Offering Flowers, Feeding Skulls

ULFA's Quest for Sovereignty

***Mathematics-II (Calculus, Ordinary
Differential Equations and Complex
Variable)***