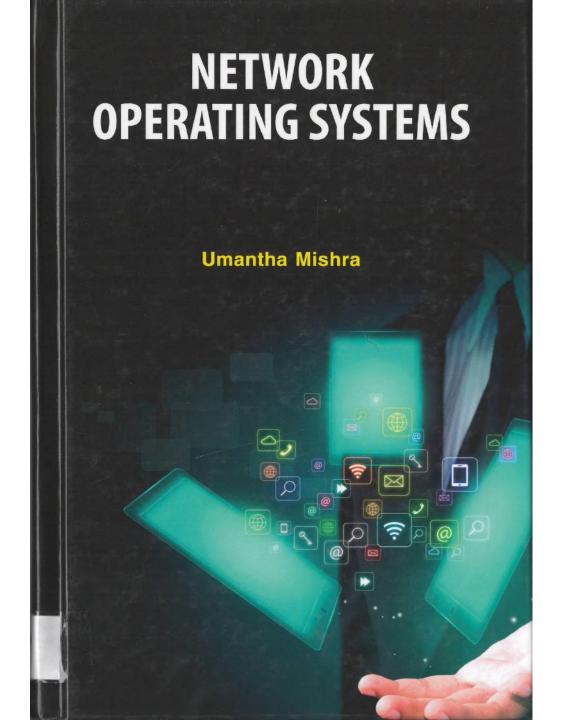




Call No : 005.133 ALB-C

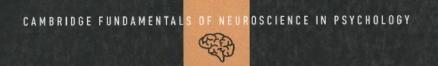
All Indian reprints of O'Reilly are printed in grayscale. This practical guide provides nearly 200 self-contained recipes to help you solve machine learning challenges you may encounter in your daily work. If you're comfortable with Python and its libraries, including pandas and scikit-learn, you'll be able to address specific problems such as loading data, Handling text or numerical data, model selection, and dimensionality reduction and many other topics. Each recipe includes code that you can copy and paste into a toy dataset to ensure that it actually works. From there, you can insert, combine, or adapt the code to help construct your application. Recipes also include a discussion that explains the solution and...





Call No : 005.713 MIS-U

A presentation of the basics of both distributed and single-processor computer systems, this book reflects real-world experience that provides practical, hands-on information in constructing and understanding modern operating systems. This book discusses the key principles of both kinds of systems-including MS-Dos, UNIX, Amoeba, and Mach covers all the traditional topics, including interposes, communication, semaphores, monitors, scheduling algorithms, deadlocks, virtual memory, and file system design: explores all key issues in distributed systems. This book including the clientserver model, remote procedure call, distributed synchronization, transactions, threads, distributed shared memory, and...





The Neuroscience of Creativity

ANNA ABRAHAM



Acc. No : 40961

Call No : 153.35 ABR-A

What happens in our brains when we compose a melody, write a poem, paint a picture, or choreograph a dance sequence? How is this different from what occurs in the brain when we generate a new theory or a scientific hypothesis? In this book, Anna Abraham reveals how the tools of neuroscience can be employed to uncover the answers to these and other vital questions. She explores the intricate workings of our creative minds to explain what happens in our brains when we operate in a creative mode versus an uncreative mode. The vast and complex field that is the neuroscience of creativity is disentangled and described in an accessible manner, balancing what is known so far with critical issues that are as yet unresolved. Clear guidelines are also provided for...





Call No : 300.721 NEA-B

This book is available as open access through the Bloomsbury Open Access programme and is available on www.bloomsburycollections.com. This volume offers a new introduction to an evolving research method in the social sciences. Qualitative Longitudinal research is conducted through time. In its qualitative dimensions it opens up the potential to 'think dynamically' in creative, flexible and innovative ways. QL enquiry is rooted in a long-established tradition of qualitative temporal research, spanning the fields of social anthropology, sociological re-studies and biographical research. But over the past two decades, a growing body of scholarship has begun to document this approach and explore its theoretical underpinnings. This in turn has fueled a growing interest in and...

INSTITUTIONAL AND ORGANIZATIONAL ANALYSIS

Concepts and Applications

Eric Alston, Lee J. Alston, Bernardo Mueller and Tomas Nonnenmacher

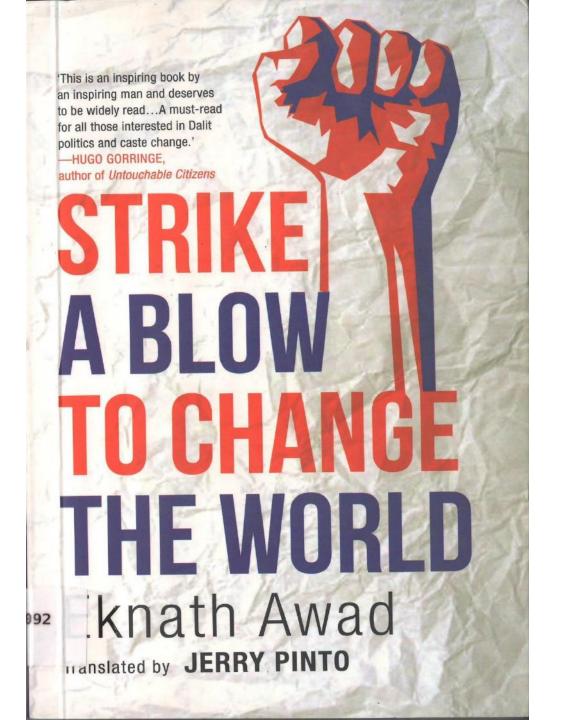




Acc. No : 40507

Call No: 306 ALS-E

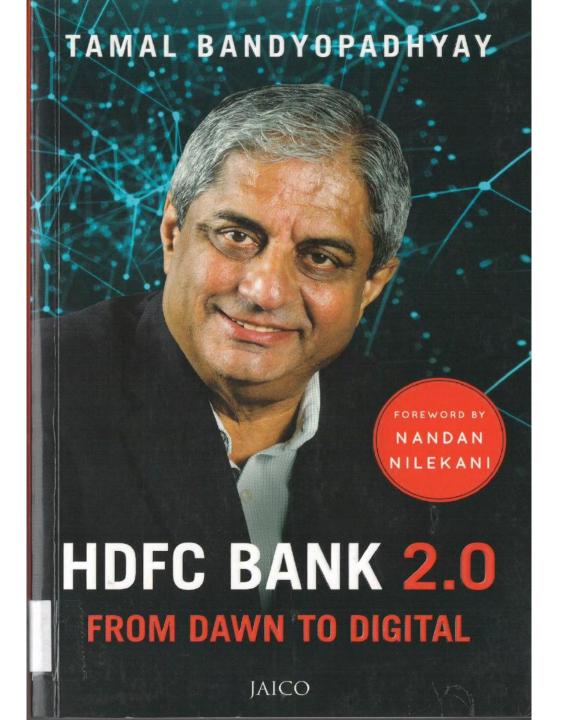
What explains the great variability in economic growth and political development across countries? Institutional and organizational analysis has developed since the 1970s into a powerful toolkit, which argues that institutions and norms rather than geography, culture, or technology are the primary causes of sustainable development. Institutions are rules that recognized authorities create and enforce. Norms are rules created by long-standing patterns of behavior, shared by people in a society or organization. They combine to play a role in all organizations, including governments, firms, churches, universities, gangs, and even families. This introduction to the concepts and applications of institutional and organizational analysis uses...





Call No : 324.2092 AWA-E

Eknath Awad was a rare Dalit Mang activist from the Marathwada region of Maharastra, who fought for the rights of all underprivileged communities, irrespective of their caste or religion. In his compelling autobiography, Awad describes his rage against the humiliation of the Mangs by the upper castes; and his struggle to overcome caste prejudices as well as extreme poverty to get an education. He revisits his heady days of activism: rejecting caste-based labour and religious practices by cutting the Potraj's dreadlocks; joining the Dalit Panthers; being at the forefront of the Land Rights Movement; battling to rename Marathwada University after Dr Ambedkar; and working with an NGO in Thane that helped free Adivasis from bonded labour. He writes about his decision to return to Marathwada, where...





Call No : 332.10954 BAN-T

The seeds of change were sown in September 2014, when HDFC Bank MD Aditya Puri went to Silicon Valley to meet the brightest tech minds in the world. By the time he got back, he knew exactly what needed to be done. It was time for a revolution. Instead of waiting to be disrupted by fintech companies, HDFC Bank went all out to disrupt itself, recasting its role and scope on a scale that has never been attempted before. In one of the biggest transformations ever undertaken in any business, HDFC Bank wants to become a platform facilitating financial experience. **Tamal** Bandyopadhyay chronicles HDFC Bank's own digital disruption exercise through the very people who drove it, narrating a story that's as compelling as unique in India's...





SILICON

THE SOVIET DIASPORA IN THE
US INNOVATION ECONOMY
Immigration, Innovation,
Institutions, Imprinting, and Identity

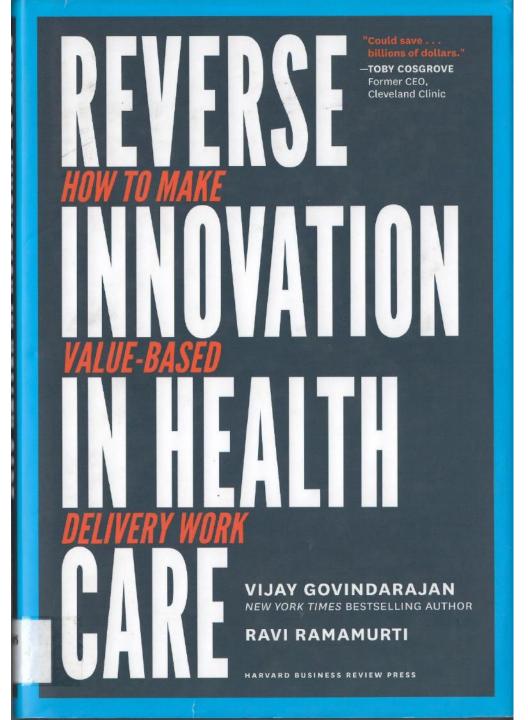
Sheila M. Puffer Daniel J. McCarthy Daniel M. Satinsky



Acc. No : 40550

Call No : 338.0640 PUF-S

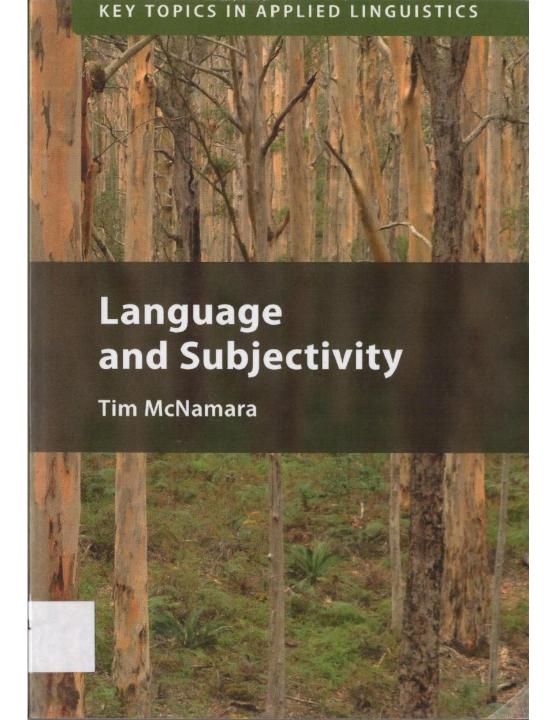
This deeply personal book tells the untold story of the significant contributions of technical professionals from the former Soviet Union to the US innovation economy, particularly in the sectors of software, social media, biotechnology, and medicine. Drawing upon in-depth interviews, it channels the voices and stories of more than 150 professionals who emigrated from 11 of the 15 former Soviet republics between the 1970s and 2015, and who currently work in the innovation hubs of Silicon Valley and Boston or Cambridge. Using the social science theories of institutions, imprinting, and identity, the authors analyze the political, social, economic, and educational forces that have characterized Soviet immigration over the past 40 years, showing how the particularities of the Soviet context may have...





Call No : 362.1095 GOV-V

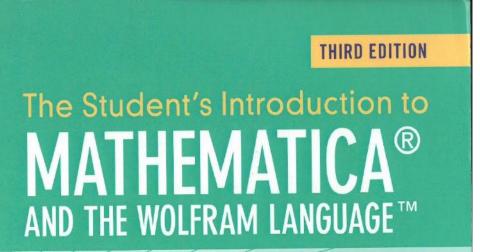
Health care in the United States and other nations is on a collision course with patient needs and economic reality. For more than a decade, leading thinkers, including Michael Porter and Clayton Christensen, have argued passionately for value-based health-care reform: replacing delivery based on volume and fee-for-service with competition based on value, as measured by patient outcomes per dollar spent. Though still a pipe dream here in the United States, this kind of valuebased competition is already a reality in India. Facing a giant population of poor, underserved people and a severe shortage of skills and capacity, some resourceful private enterprises have found a way to deliver highquality health care, at ultra low prices, to all patients who need it. This book shows how...

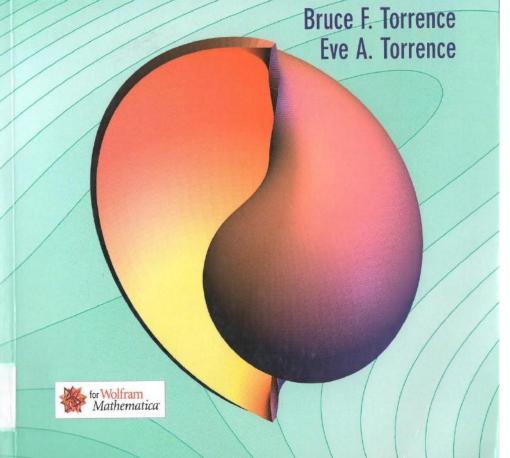




Call No : 401.41 MCN-T

Understanding the role of language within the formation of a sense of self has been revolutionized by developments in social theory, particularly post structuralism. There is now a new emphasis on the way in which subjects are vulnerable in the face of powerful discourses such as nation, gender, race and sexuality. This book is a clear and engaging introduction to these developments and their relevance to students of language. Using lively and often personal examples throughout, Tim McNamara explores the role of language within processes of subjectivity using the insights of conversation analysis creating an original conceptual and methodological bridge between the macro and micro-dimensions of social discourse and...

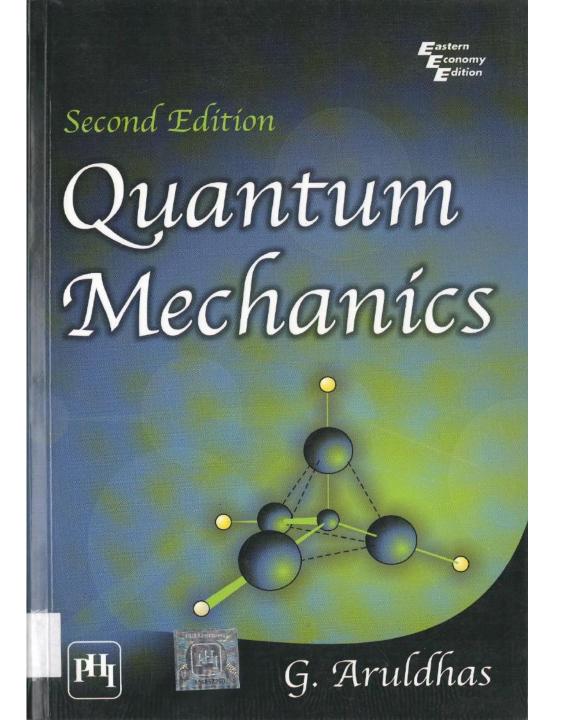






Call No : 510.2855 TOR-B

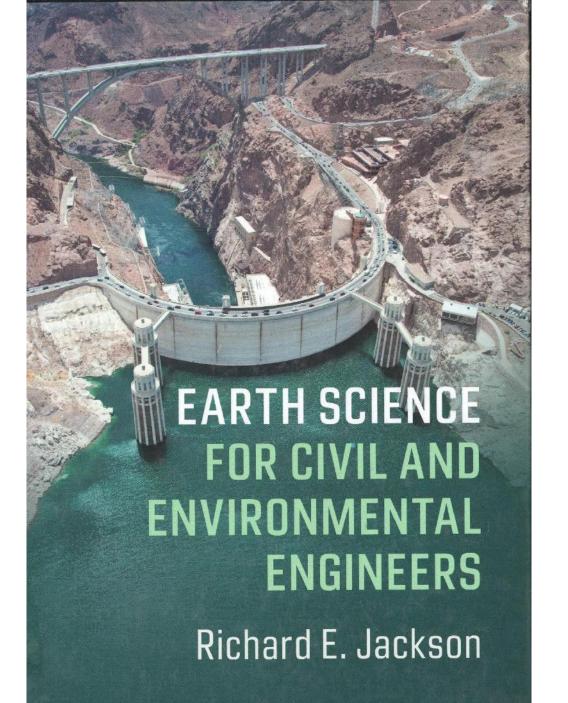
The unique feature of this compact student's introduction to Mathematica® and the Wolfram Language™ is that the order of the material closely follows a standard mathematics curriculum. As a result, it provides a brief introduction to those aspects of the Mathematica® software program most useful to students. Used as a supplementary text, it will help bridge the gap between Mathematica and the mathematics in the course, and will serve as an excellent tutorial for former students. There have been significant changes to Mathematica® since the second edition, and all chapters have now been updated to account for new features in the software, including natural language queries and the vast stores of realworld data that are now integrated through...





Call No : 530.12 ARU-G

The Second Edition of this concise and compact text offers students a thorough understanding of the basic principles of quantum mechanics and their applications to various physical and chemical problems. This thoroughly class-texted material aims to bridge the gap between the books which give highly theoretical treatments and the ones which present only the descriptive accounts of quantum mechanics. Every effort has been made to make the book explanatory, exhaustive and student friendly. The text focuses its attention on problem-solving to accelerate the student's grasp of the basic concepts and their applications. It includes new chapters on Field Quantization and Chemical Bonding. It provides new sections on Rayleigh Scattering and...





Call No : 551 JAC-R

This carefully targeted and rigorous new textbook introduces engineering students to the fundamental principles of applied Earth science, highlighting how modern soil and rock mechanics, geomorphology, hydrogeology, seismology and environmental geochemistry affect geotechnical and environmental practice. Key geological topics of engineering relevance including soils and sediments, rocks, groundwater, and geologic hazards are presented in an accessible and engaging way. A broad range of international case studies add real-world context, and demonstrate practical applications in field and laboratory settings to guide site characterization. End-of-chapter problems are self-study and evaluation, included for supplementary online materials include...

Soo-Jin Park

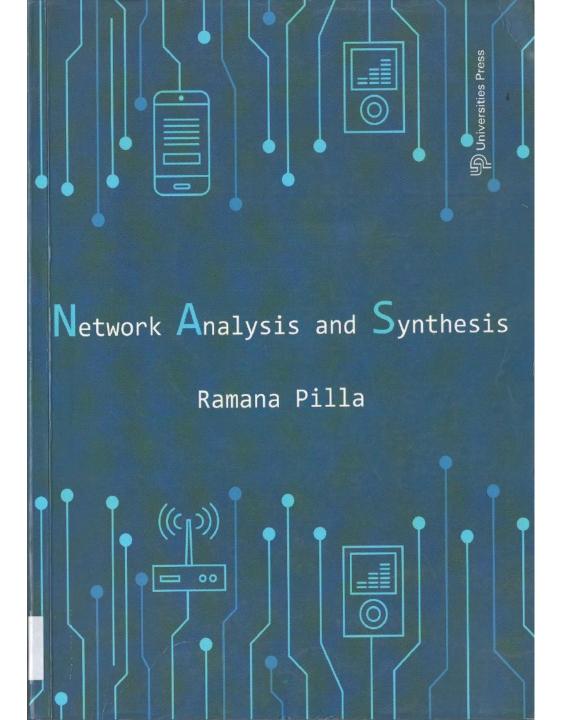
Carbon Fibers

Second Edition



Call No : 620.197 PAR-S

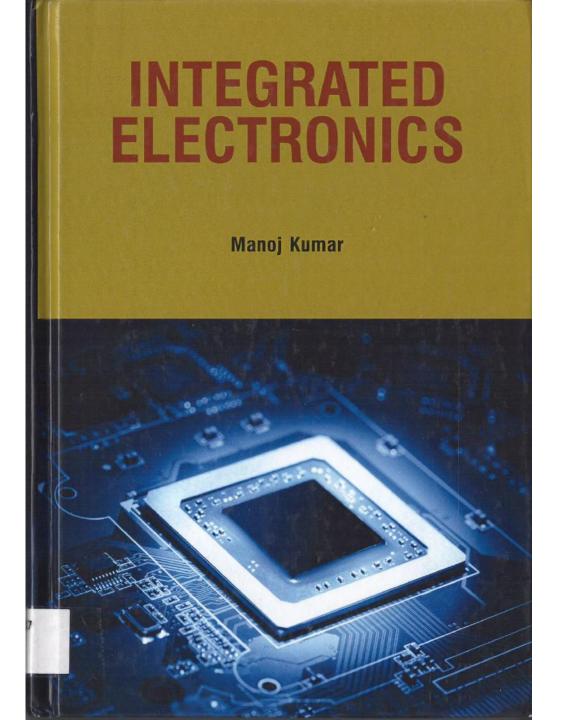
The updated and expanded second edition of this book explores the physical and mechanical properties of carbon fibers and their composites, their manufacture and processing, and their current and emerging applications. Over 10 chapters, the book describes manufacturing methods, surface treatment, composite interfaces, and microstructure-property relationships with underlying fundamental physical and mechanical principles. It discusses the application of carbon materials in delivering improved performance across a diverse range of fields including sports, wind energy, oil and gas, infrastructure, defense, and the aerospace, automotive and semiconductor industries. This new edition introduces chapters related the manufacturing of...





Call No : 621.3192 PIL-R

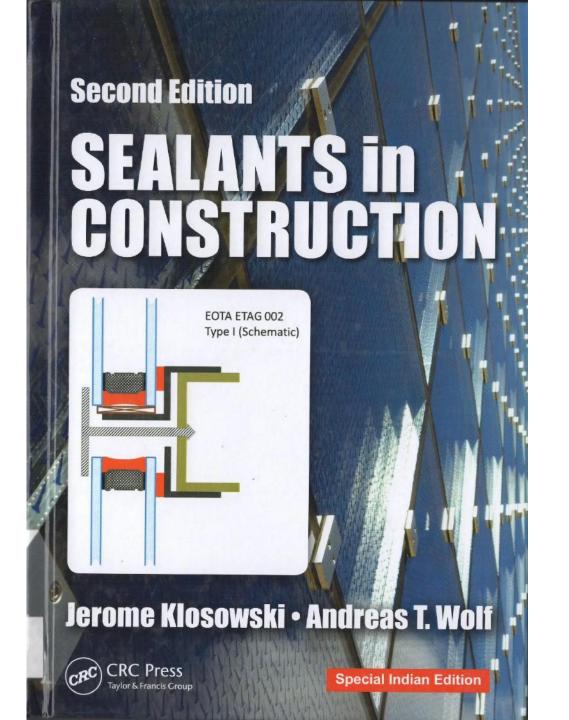
This textbook is designed especially for undergraduate students of the following branches of engineering **Electrical** Electronics, and **Electronics** and Communication, Electronics and Instrumentation and Instrumentation and Control. It covers the syllabi of the core subjects Electrical Circuits, Network Theory, Circuit Theory, Network Analysis and Networks and Synthesis. The primary goal of this textbook is to establish a firm understanding of the basic laws of electric circuits which help in developing a working knowledge of the methods of analysis used most frequently. With a rich assortment of solved problems, exercise problems, review questions and multiple choice questions across 15 chapters, the book is designed to provide the student an exposure to the key functionalities of the concepts in...





Call No : 621.3817 KUM-M

State Variable Analysis of Control Systems-Conventional and MATLAB offers a simple and practical approach to the study and analysis of control systems. The book takes a plunge into the exciting field of control system analysis via conventional method and use of MATLAB strengthens the theoretical study with the help of MATLAB application software. The initial chapters are devoted to the basic study of the control systems and understanding of the MATLAB computing environment. Emphasis has been laid in a systematic manner to drive home the basic principles of the control systems with solved examples. The aim is to ensure that once the reader acquires the basic graduation competency, the theoretical and...





Call No : 624.2 KLO-J

Revised bestseller offers broad-based knowledge to a wide range of technical professionals the definitive guide to sealing operations in construction, this latest edition of sealants in construction focuses on the most current technology, methods, applications and standards relevant to sealant performance. Providing guided direction on how to choose and apply sealants, determine the properties of those sealants and test and establish the cause of sealant failures, it addresses the design and engineering of structurally glazed systems and the Chemistry and properties of various generic types including Silicones, hybrids and urethanes. Divided into two parts, The book first covers basic topics relevant to the practical side of construction sealants and is geared toward those interested in....



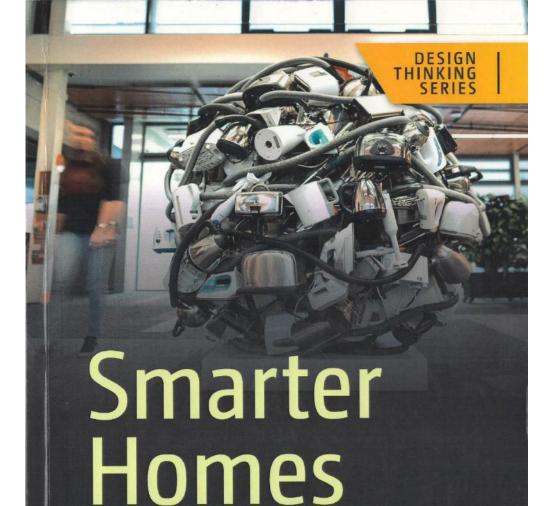
Modern Control Theory

Anoop K. Jairath

Acc. No : 41441

Call No : 629.8312 JAI-S

This book has been written for the benefit of graduate engineers who desire to take advanced course in Control Engineering. It presents a detailed treatment to the continuous time control systems through modern approach called the State Space based approach. The pre-requisite courses which graduate students must know to understand the contents of this book are undergraduate matrix], algebra course, differential equations including partial differential course. Modern control theory presents analysis and design of control systems with the help of state variable approach. It is meant for graduate electrical and electronics and communication engineers who desire to do an advanced course in control systems engineering. Provides a complete coverage to modern...



How Technology

Will Change Your Home Life

Alexandra Deschamps-Sonsino



Acc. No : 40866

Call No : 643.6 DES-A

Examine the history of smart homes, how technology shapes our lives, and ways you can think about the home when developing new products. This book presents the opportunities in the home space that will come from understanding the history and multiple players that have contributed to the development of the home in general. You'll start by breaking down the historical, societal and political context for the changes in focus of that 'smartness' from affordability, efficiency, convenience to recently experimentation. The second half of the book then reviews what current developments tell us about what our homes will look like in the next 10 years through the lens of spaces, services, appliances and behaviors in our homes. Over the past 100 years, the home has been a....



















Strategic Human Resource Management





Text and Cases

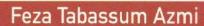






















: 41263 Acc. No

Call No : 658.3 AZM-F

This book provides a comprehensive and up-to-date text in the subject. It seeks to address a wide gap existing in terms of the availability of a book that provides extensive coverage in the field. It aims to provide students in human resource management courses and practicing managers with a comprehensive view of essential concepts and techniques in a highly readable and understandable form. This book particularly focuses on practical applications, examples and cases that managers can utilize in gaining insights into the subject in order to carry out their HR-related responsibilities. It focuses on practical applications, examples and cases that will be useful for both students and HR managers. It serves two important purposes to provide...





Evidence from Indian Business Groups

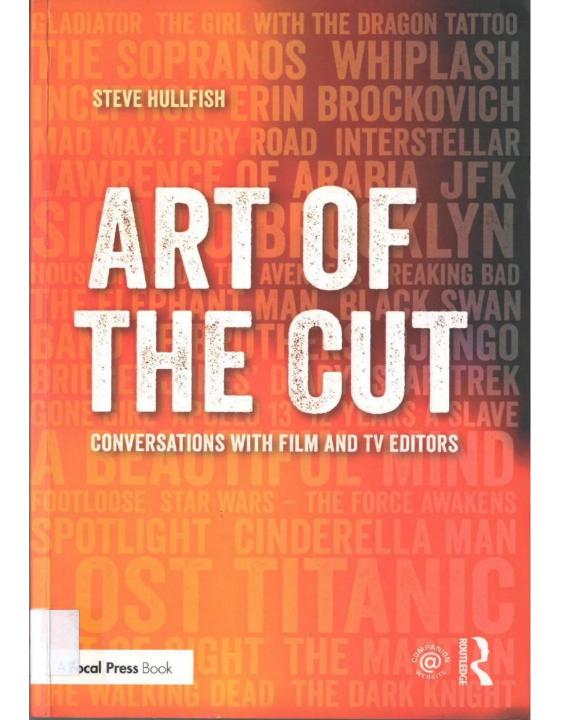
Amrinder Khosa Kamran Ahmed Darren Henry



Acc. No : 41257

Call No : 658.4 KHO-A

Concentrated ownership is considered to be the best protection for shareholders in economies where legal protection is relatively weak. This book investigates and concludes, for Indian business groups, concentrated-inside ownership provides opportunities for the expropriation of minority shareholders. While more concentrated direct ownership of controlling families results in a higher market value of equity, indirect ownership obtained through cross-holding provides incentives to extract private benefits and results in value loss. This finding requires the prompt attention of regulatory bodies, outside investors and other interested parties. This book examines the effect of ownership structure and...

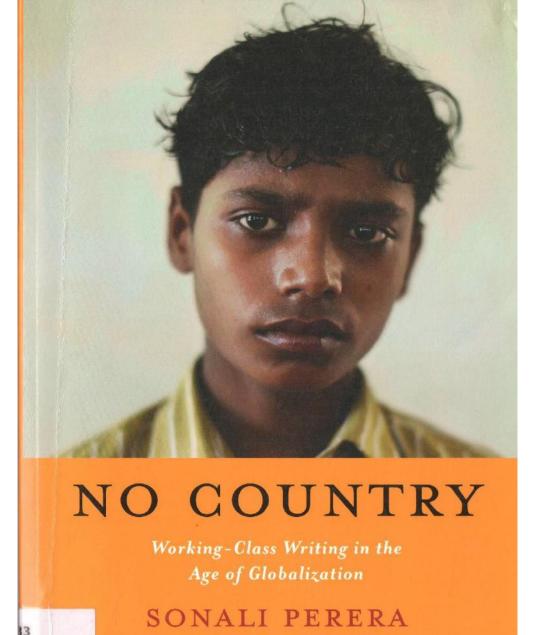




Call No : 777.55 HUL-S

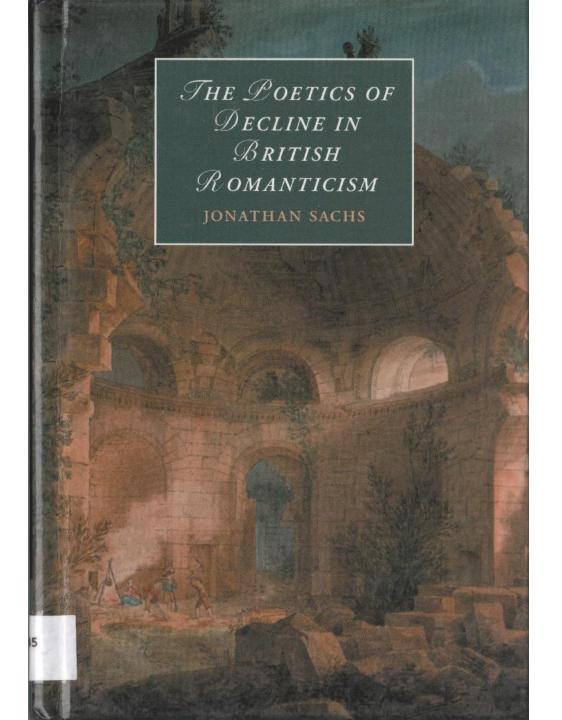
Art of the Cut provides an unprecedented look at the art and technique of contemporary film and television editing. It is a fascinating "virtual roundtable discussion" with more than 50 of the top editors from around the globe. Included in the discussion are the winners of more than a dozen Oscars for Best Editing and the nominees of more than forty, plus numerous Emmy winners and nominees. Together they have over a thousand years of editing experience and have edited more than a thousand movies and TV shows. Hull fish carefully curated over a hundred hours of interviews, organizing them into topics critical to editors everywhere, generating an extended conversation among colleagues. The discussions provide a broad spectrum of opinions that illustrate...





Call No : 809.933 PER-S

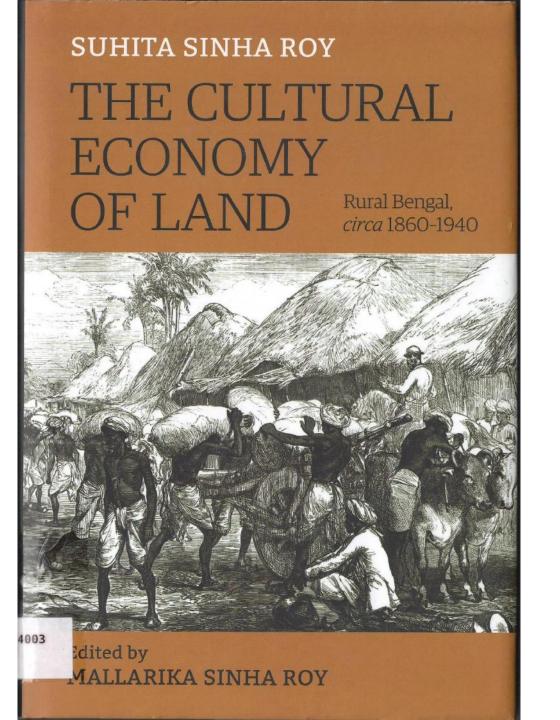
Can there be a novel of the international working class despite the conditions and constraints of economic globalization? What does it mean to invoke workingclass writing as an ethical intervention in an age of comparative advantage and outsourcing? No Country argues for a rethinking of the genre of working-class literature. Sonali Perera expands our understanding of working-class fiction by considering a range of international texts, identifying textual, political, and historical linkages often overlooked by Eurocentric and postcolonial scholarship. Her readings connect the literary radicalism of the 1930s to the feminist recovery projects of the 1970s, and the anticolonial and postcolonial fiction of the 1960s to today's counter globalist struggles...





Call No : 820.9145 SAC-J

Anxieties about decline were a prominent feature of British public discourse in the late eighteenth and early nineteenth century. These anxieties were borne out repeatedly in books and periodicals, pamphlets and poems. Tracing the reciprocal development of Romanticera Britain's rapidly expanding literary and market cultures through the lens of decline, Jonathan Sachs offers a fresh way of understanding British Romanticism. The book focuses on three aspects of literary experience questions of value, the fascination with ruins, and the representation of slow time - to explore how shifting conceptions of progress and change inform a postenlightenment sense of cultural decline. Combining close readings of Romantic literary...





Call No : 954.14003 ROY-S

The Cultural Economy of Land is situated at two crossroads of agrarian history. The first is the cyclical seasonality of agriculture and the linear progressive time of technological innovation and political transformation; and the second is that of the economic and cultural meanings associated with land. Land acquires various dimensions beyond property, tenure, revenue, and inheritance if maps are connected with knowledge systems; land productivity with food habits, gender relations, and patterns of migration; landscapes with modes of irrigation and railroad construction; cropping patterns with festivals; village territoriality with social relations of power. This book is an attempt to bring out a multilayered pattern of rural life-world by, tracing on the one hand, major social and...

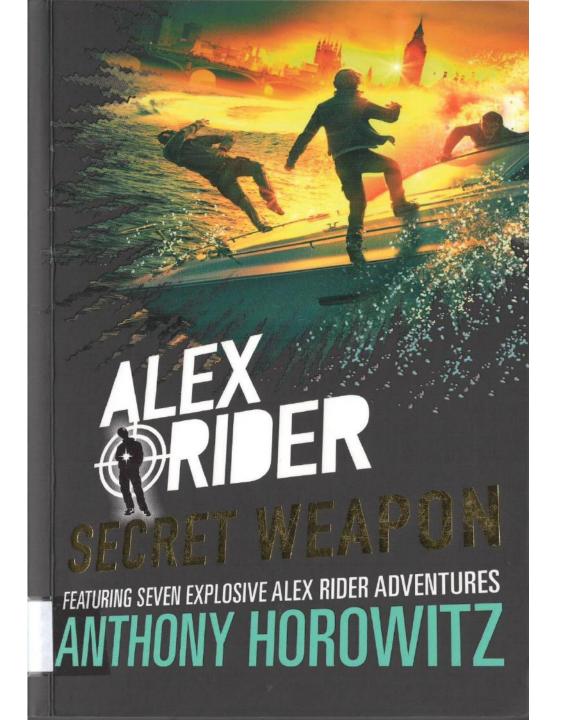




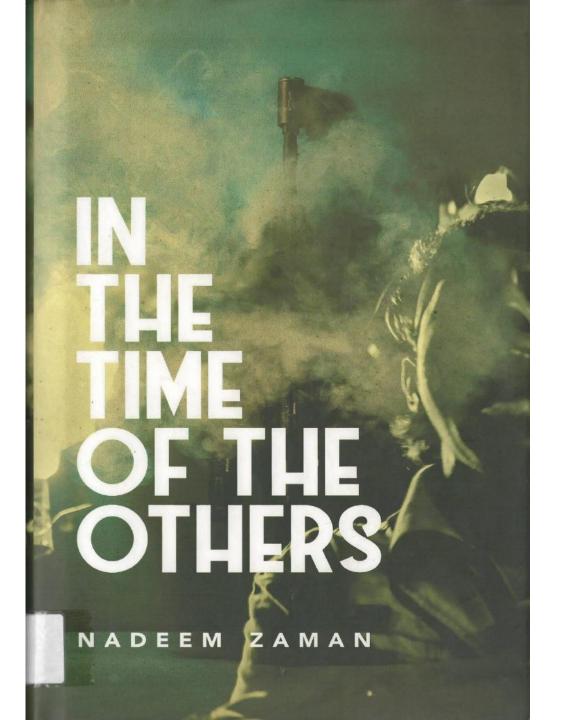


Call No: FICTION RID-A

Ever since MI6 recognized his potential, Alex Rider has constantly been thrust into the line of danger. From a routine visit to the dentist that turns into a chase through the streets of London, to a school trip with a deadly twist, no day has ever been ordinary for the Teenage super-spy. This collection of thrilling adventures features familiar and new assailants from the best-loved world of Alex Rider, and also includes three neverbefore-seen stories. Danger is never far away from Alex Rider. In this exclusive collection of adrenaline fueled adventures, the teen spy infiltrates a terrorist hideout, gets caught up in high speed chase and faces the world's most deadly criminals. These explosive missions will push Alex to the limit. Seven secret adventures one...

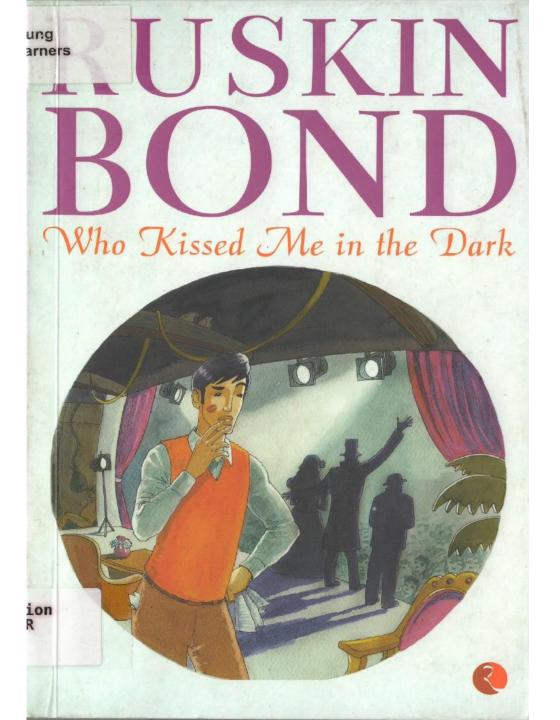






Call No : FICTION ZAM-N

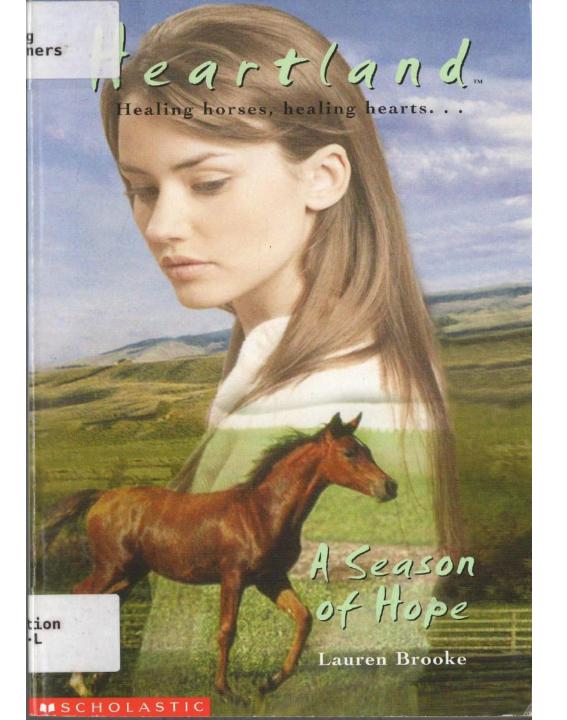
East Pakistan, March 1971, Imtiaz Khan arrives at his uncle's house in Dhaka for what he thinks will be a quick visit, only to be held back when the Pakistan Army makes a surprise attack on the University, murdering students and professors in cold blood. As the smell of sulphur and gunpowder become a part of their lives, young pro-independence fighters – the Mukti Bahini – find a haven in the home of Imtiaz's uncle and aunt, Kamruzzaman and Aisha Chowdhury, and they are swept up in the tide of freedom that drives them all. On the other side, Fazal Shaukat – a young captain in the Pakistan Army with a family name to live up to – finds that the war he has signed up for isn't going away anytime soon. There are things bigger than...





Call No : FICTION BON-R (Young Learners)

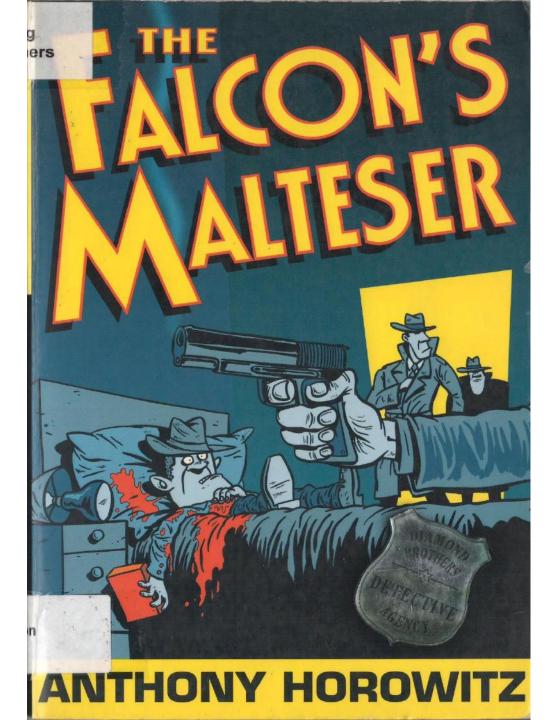
When the light came on again, she had vanished. Who had kissed me in the dark? As no one came forward to admit to the deed, I could only make wild guesses. A mysterious kiss from a stranger, a sudden infiltration of frogs in a fountain till they are sent off to a zoo, a dead hotel manager with a false nose, a case of death by poisoning that inspires a legendary detective. The stories in this collection bring out the joys, sorrows and excitement of life in a hill-station. Who Kissed Me in the Dark will entertain, amuse and bring a lump to the throat. The lights, which had been behaving all evening, now failed us, and we had a real black out. In the midst of this confusion. Someone it must have been a girl judging from the overpowering...





Call No : FICTION BRO-L (Young Learners)

When Ty's father, Brad, makes an emergency stop at Heartland with his truck, Amy is horrified to discover what he's transporting Inside the trailer are seven dehydrated horses, crammed in the rank, stifling conditions. While the Heartland team works to revive the animals, Amy discovers that Brad - who had never supportedy's work at Heartland - is willing to take a stand against his company management in order to prevent the return of the horses to unfit owners. As the horses slowly recover at Heartland, Amy witnesses another miraculous healing - between Ty and his father. Amy has always depended on Ty to help her care for Heartland's horses, even though she knows that Ty's father has never understood his son's love for the rescue farm and...





Call No : FICTION HOR-A (Young Learners)

When a dwarf comes into the office and leaves a package, Tim Diamond, the world's worst private dick, is faced with his toughest case yet. The office is ransacked and the package is found to contain simply a box of Maltesers. Who was the dwarf and why was he murdered shortly after his visit? When vertically challenged Johnny Naples entrusts Tim Diamond with a package worth over three million pounds, he's making a big mistake. For Tim is probably the worst detective in the entire world. Next day, Johnny's dead. Tim get the blame, his smart wise cracking younger brother Nick gets the package and every crook in town is out to get them. The strange think is that in a way I'm glad he never did make it to Australia. The Falcon's Malteser was our first case together and...

