

JAMES TURNBULL

Acc. No : 40703

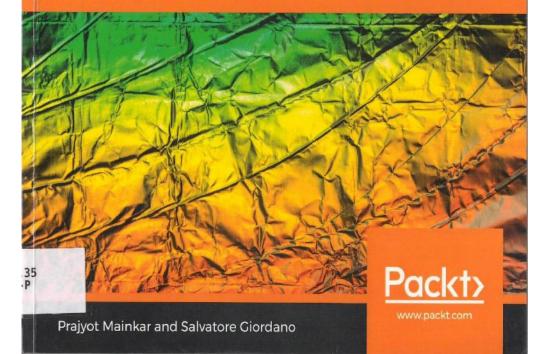
Call No : 004.6 TUR-J

Learn how to implement metrics-centric monitoring with Prometheus. This introductory book teaches you how to use Prometheus to monitor hosts, applications, and services. We cover installation, basic monitoring, service discovery, alerting, log monitoring, scaling, and visualization. Includes introducing you to monitoring basics, methodologies and approaches. Learn how to monitor in a metric-centric world including building dynamic thresholds, basic anomaly detection and monitoring aggregation and federation. We'll look at how to apply modern patterns like Google's Four Golden Signals, the USE method, and the RED method. We cover monitoring Kubernetes, Docker containers, databases and...



# Google Flutter Mobile Development Quick Start Guide

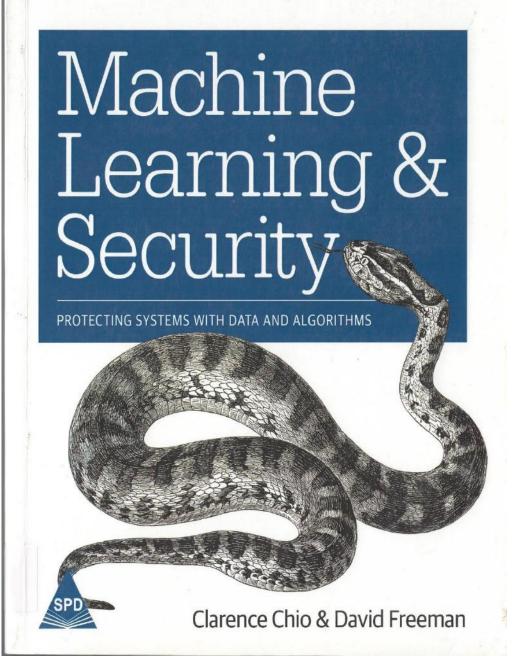
Get up and running with iOS and Android mobile app development



Acc. No : 41537

Call No : 005.35 MAI-P

A fast-paced guide to get you started with crossplatform mobile application development with Google Flutter Key Features Understand the fundamentals of Flutter and get started with cross-platform mobile app development. Learn about different widgets in Flutter and understand the concepts of Routing and Navigating. Work with Platform specific code to use Native features and deploy your application on iOS and Android. Book **Description Flutter is a cross-platform mobile application** development framework. It uses the Dart programming language, which was created by Google, and aims to make development easier, faster, and more efficient. This book is going to be your guide, from introducing Flutter to successfully...



Call No : 006.31 CHI-C

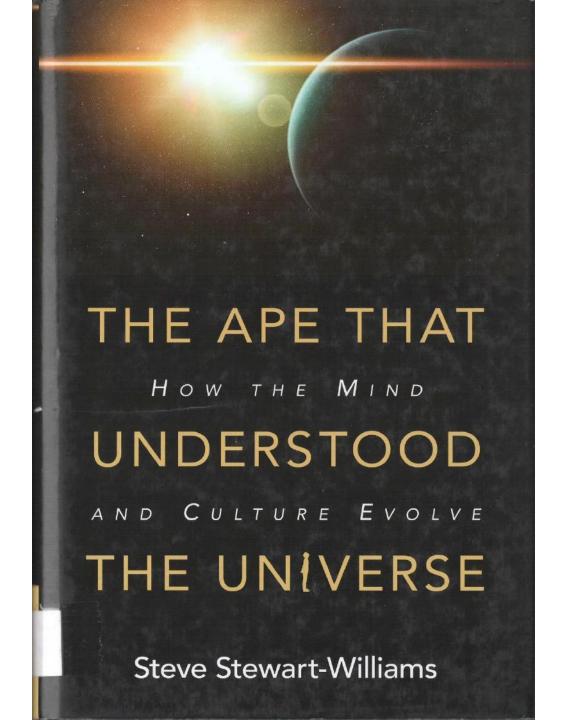
Can machine learning techniques solve our computer security problems and finally put an end to the cat-andmouse game between attackers and defenders? Or is this hope merely hype? Now you can dive into the science and answer this question for yourself. with this practical guide, you and you'll explore ways to apply machine learning to security issues such as intrusion detection, malware classification and network analysis. Machine learning and security specialists Clarence Chio and David Freeman provide a framework for discussing the marriage of these two fields, as well as a toolkit of machine-learning algorithms that you can apply to an array of security problems. This book is ideal for security engineers and data scientists...





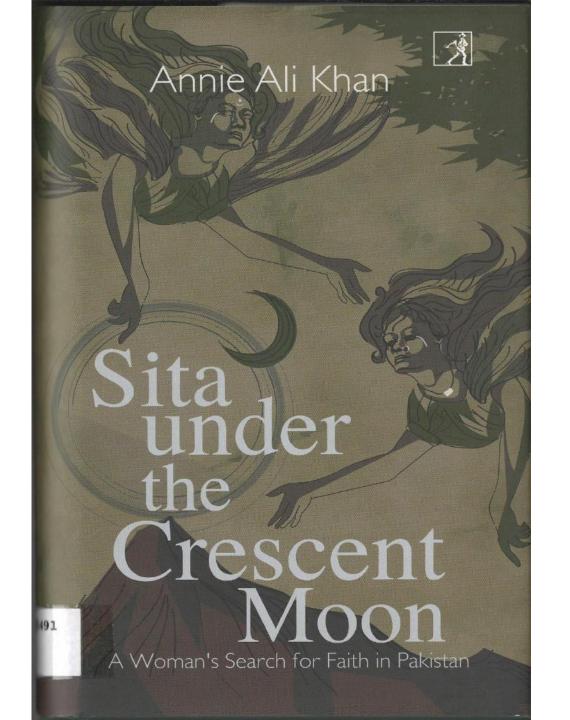
Call No : 155.7 STE-S

The Ape that Understood the Universe is the story of the strangest animal in the world: the human animal. It opens with a question: How would an alien scientist view our species? What would it make of our sex differences, our sexual behaviour, our child-rearing patterns, our moral codes, our religions, our languages, and science? The book tackles these issues by drawing on ideas from two major schools of thought: evolutionary psychology and cultural evolutionary theory. The guiding assumption is that humans are animals, and that like all animals, we evolved to pass on our genes. At some point, however, we also evolved the capacity for culture and from that moment, culture began evolving in its own...



Call No : 303.484 ZAM-L

Cultural factors shape the symbolic environment in which contentious politics take place. Among these factors, collective memories are particularly relevant: they can help collective action by providing symbolic material from the past, but at the same time they can constrain people's ability to mobilise by imposing proscriptions and prescriptions. This book analyses the relationship between social movements and collective memories: how do social movements participate in the building of public memory? And how does public memory, and in particular the media's representation of a contentious past, influence strategic choices in contemporary movements? To answer these questions the book draws its focus on...





Call No : 305.4095491 KHA-A

In present-day Pakistan, in the far corners of lyari in Karachi, or hingol in Baluchistan, or thatta in Sindh, tightly knit groups of women keep alive the folklore, songs and legends of sati—their name for Sita in the Ramayana. In Sita under the Crescent moon, Annie Ali Khan travels with women devotees, those without resources, on pilgrimages to retrace the way they worship the goddess. Who are these pilgrims? How did this relationship with Sati start, and why is she so significant? Even while narrating the stories and experiences of these pilgrims, Sita under the Crescent moon shows how worship has changed mind-sets and altered many of the mores of the land. The sacral sites, made up of clay and...



Call No : 331.1204 HIL-E

Employment is a critical part of the macro-economy and key driver of economic development. India's employment policy over the past three decades provides an important case study for understanding how government attitudes to the labour market contribute to an emerging economy's growth and development. This study contains important insights on the policy challenges faced by one of the world's most populous, labour abundant economies in securing employment in a context of structural change. The book considers India's approach to employment policy from a national and global perspective and whether policy settings promote employment intensive growth. Chapters in the first half of the volume evaluate...



# WARREN BUFFETT a





## CHARLIE MUNGER

Lessons Learned from

BERKSHIRE HATHAWAY'S
APPROACH to INVESTING

DANIEL PECAUT with COREY WRENN

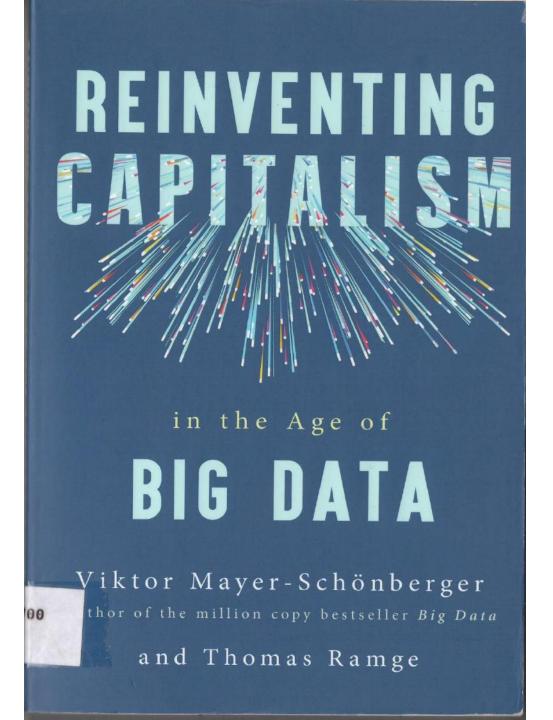




Acc. No : 40613

Call No : 332.6 PEC-D

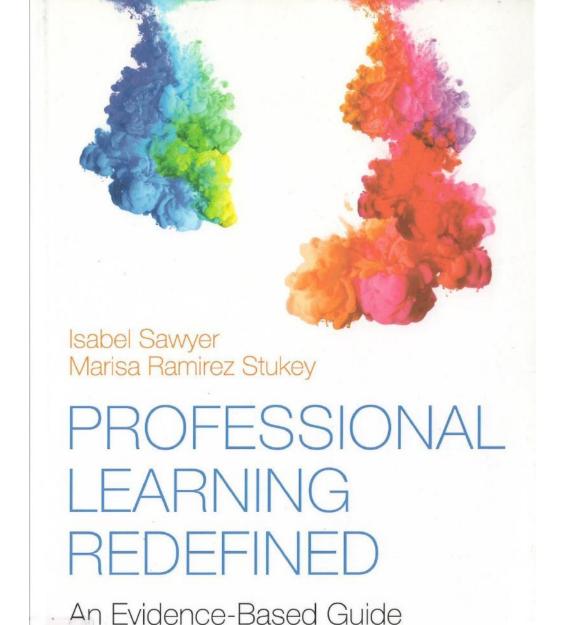
Lessons learned from Berkshire Hathaway approach to investing a remarkable retelling of the lessons, wisdom, and investment strategies handed down personally from Warren buffet and Charlie Munger to shareholders. Packed with timeless, generous, and often hilarious wisdom, into the minds of Warren buffet and Charlie Munger will keep serious investors turning pages late into the night: get unique insight into the thinking, strategies, and decisions both good and bad that made buffet and Munger two of the world's greatest investors. Understand the critical Reasoning that leads buffet and Munger to purchase a particular company. Learn the central tenets of Buffett's value investing philosophy. **Enjoy Munger's...** 





Call No : 338.4709 SCH-V

Markets have long been acknowledged to be a superior mechanism for managing resources but until the advent of big data, they largely functioned better in theory than in practice. Now, as ideal markets are within reach because of vastly greater access to information, we are on the verge of a major disruption. As data becomes a more valuable asset than cash, the rules for surviving and thriving are changing. Reinventing Capitalism is a provocative look at how data is reinventing markets and, in so doing, is ushering in an era where the firm is no predominant. With richer and longer more comprehensive information about human wants and needs, an economy powered by data offers the possibility of increased...





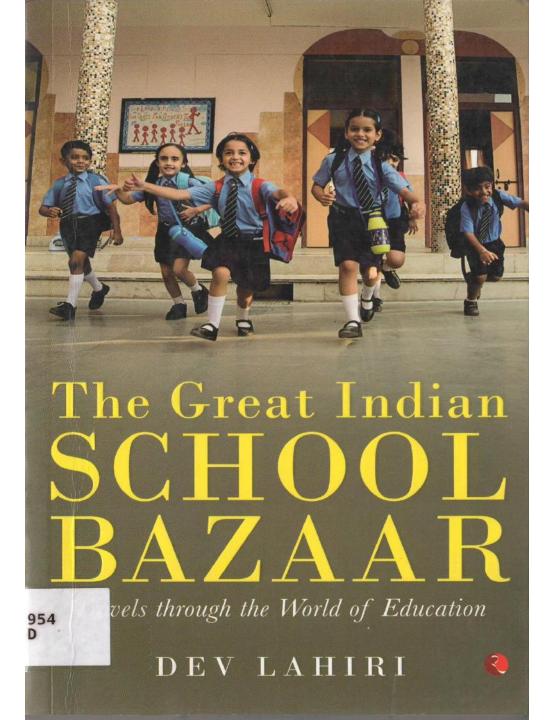
Call No : 370.7110973 SAW-I

Full of protocols, vignettes, and case studies, this book dissects elements of professional learning, like coherence, connections, and content, and examines each through an evidence-based lens. Destined to become a go-to resource for anyone in a teachersupport role, this book analyses research from the past 25 years on what makes professional learning work. In addition to focusing on the often-neglected role of the facilitator itself, other features include, A multi year implementation framework to improve instructional practice. Planning tools to shift instruction at the school and district level. Techniques and strategies to embed content based learning for all educators. May be you've run out of fresh ideas to help...

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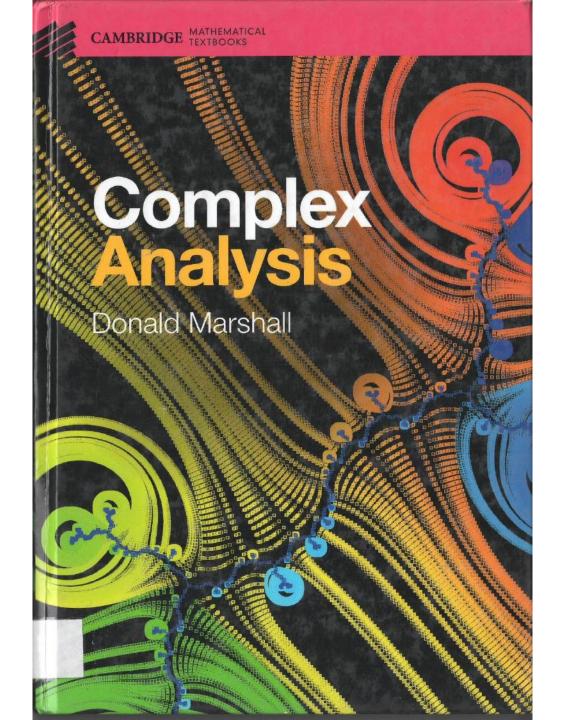






Call No : 370.954 LAH-D

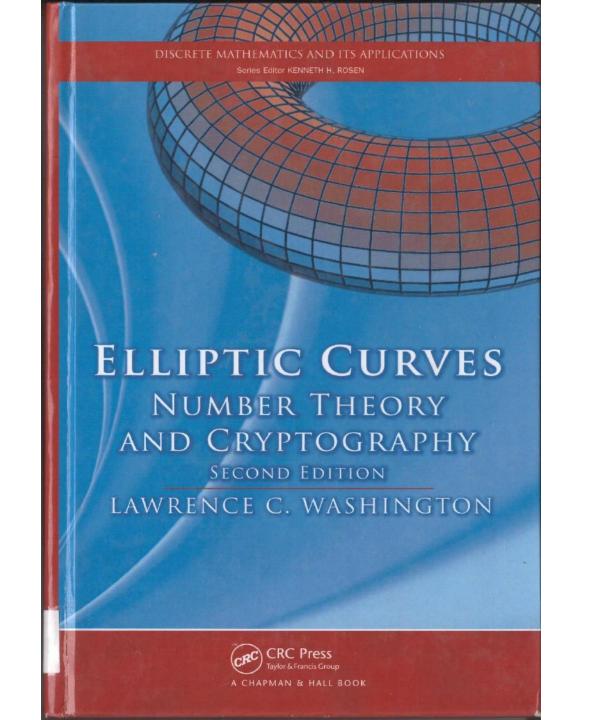
The Great Indian School Bazaar deals with a wide range of topics, including what drives parents to admit their children to certain schools, issues faced by principals, bullying, disciplining, and how school can be made 'fun'. There is also a section on the relevance of our education system in the current global context, in addition to an area that is very rarely discussed: the transition from school to college. Dev Lahiri brings in his decades of experience as an educator in India as well as in the United States to reassess the education we are providing our children. Dev Lahiri insists that school education issues and leadership are quite different from the other worlds for instance, business. As I read his manuscript I wonder...





Call No : 515.9 MAR-D

This user-friendly textbook introduces complex analysis at the beginning graduate or advanced undergraduate level. Unlike other textbooks, it follows Weierstrass' approach, stressing the importance of power series expansions instead of starting with the Cauchy integral formula, an approach that illuminates many important concepts. This view allows readers to quickly obtain and understand many fundamental results of complex analysis, such as the maximum principle, Liouville's theorem, and Schwarz's lemma. The book covers all the essential material on complex analysis, and includes several elegant proofs that were recently discovered. It includes the zipper algorithm for computing conformal maps, as well as a constructive...





Call No : 516.3 WAS-L

Like its bestselling predecessor, Elliptic Curves: Number Theory and Cryptography, Second Edition develops the theory of elliptic curves to provide a basis for both number theoretic and cryptographic applications. With exercises, this edition offers more additional comprehensive coverage of the fundamental theory, techniques, and applications of elliptic curves. New to the Second Edition. Chapters on isogenies and hyper elliptic curves. A discussion of alternative coordinate systems, such as projective, Jacobian, and Edwards coordinates, along with related computational issues A more complete treatment of the Weil and Tate Lichtenbaum pairings. Doud's analytic method for computing torsion on...

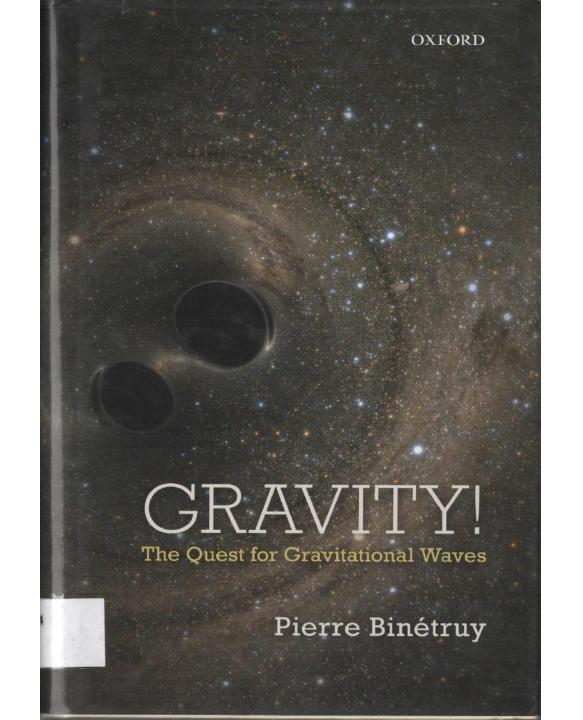




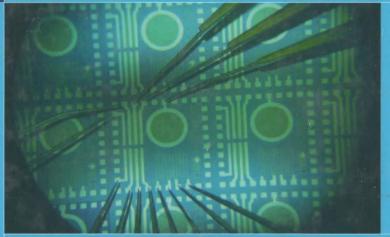


Call No : 531.14 BIN-P

What force do the Big Bang, the expansion of the Universe, dark matter and dark energy, black holes, and gravitational waves all have in common? This book uncovers gravity as a key to understanding these fascinating phenomena that have so captivated public interest in recent years. Readers will discover the latest findings on how this familiar force in our everyday lives powers the most colossal changes in the Universe. Written by the widely recognized French public scientist and leading astrophysicist Pierre Binétruy, the book also explains the recent experimental confirmation of the existence of gravitational waves. Based on the author's recent popular free web courses on gravity which attracted tens of thousand of...







#### INTRODUCTORY SEMICONDUCTOR DEVICE PHYSICS

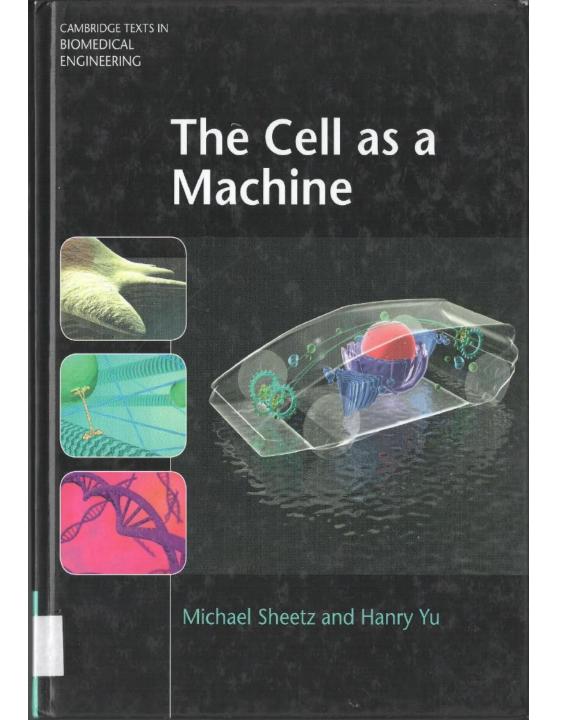
G PARKER



Acc. No : 41487

Call No : 537.622 PAR-G

Introduction to Semiconductor Device Physics is a popular and established text that offers a thorough introduction to the underlying physics of semiconductor devices. It begins with a review of basic solid state physics, then goes on to describe the properties of semiconductors including energy bands, the concept of effective mass, carrier concentration, and conduction in more detail. Thereafter the book is concerned with the principles of operation of specific devices, beginning with the Gunn Diode and the p-n junction. The remaining chapters cover the on specific devices, including the LED, the bipolar transistor, the field-effect transistor, and the semiconductor laser. The book concludes with a chapter providing...



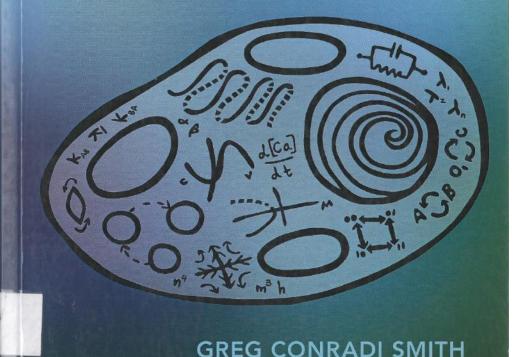
**Call No** : **571.6 SHE-M** 

This unique introductory text explains cell functions using the engineering principles of robust devices. Adopting a process-based approach to understanding cell and tissue biology, it describes the molecular and mechanical features that enable the cell to be robust in operating its various components, and explores the ways in which molecular modules respond to environmental signals to execute complex functions. The design and operation of a variety of complex functions are covered, including engineering lipid bilayers to provide fluid boundaries and mechanical controls, adjusting cell shape and forces with dynamic filament networks, and for information DNA packaging retrieval propagation. Numerous problems...



## CELLULAR BIOPHYSICS AND MODELING

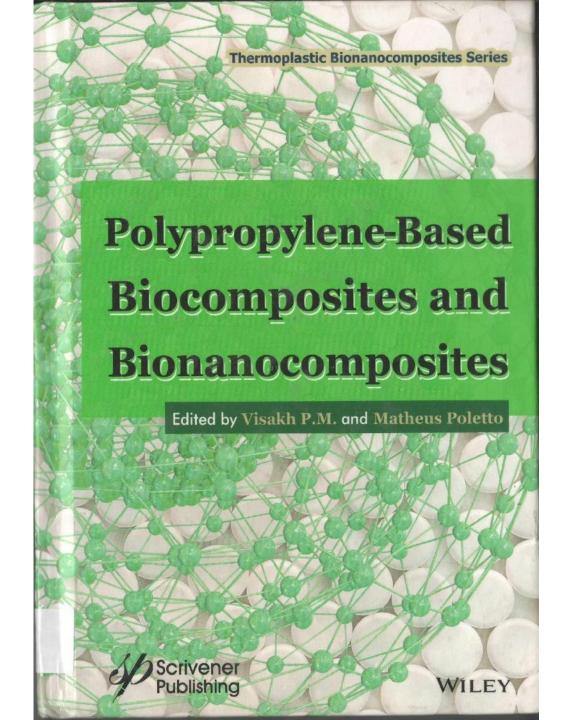
A Primer on the Computational Biology of Excitable Cells



Acc. No : 41445

Call No : 612.014 SMI-G

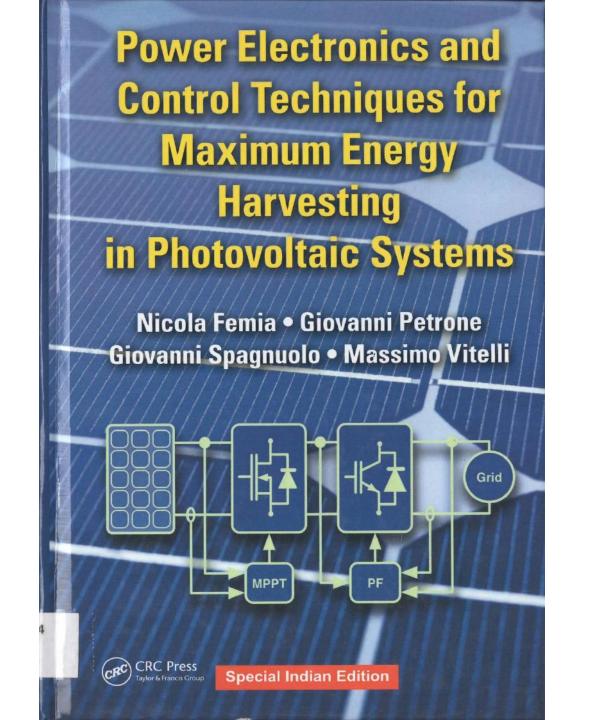
What every neuroscientist should know about the mathematical modelling of excitable cells. Combining empirical physiology and nonlinear dynamics, this text provides an introduction to the simulation and modelling of dynamic phenomena in cell biology and neuroscience. It introduces mathematical modelling techniques alongside cellular electrophysiology. Topics include membrane transport and diffusion, the biophysics of excitable membranes, the gating of voltage and ligand-gated ion channels, intracellular calcium signalling, and electrical bursting in neurons and other excitable cell types. It introduces mathematical modelling techniques such as ordinary differential equations, phase plane and...





Call No : 620.1923 PMV-I

This book discusses new developments in an up-to-date, coherent and objective set of chapters by eminent researchers in the area of polypropylene-based bio composites and bio nanocomposites. It covers, biomaterials such as cellulose, chitin, starch, soy protein, hemicelluloses, polylactic acid and polyhydroxyalkanoates. Other important topics such as hybrid bio composites and bio nanocomposites of polypropylene, biodegradation study of polypropylenebased bio composites and bio nanocomposites, polypropylene-based bio nanocomposites for packaging applications, polypropylene-based carbon nanomaterials reinforced nanocomposites, degradation and...





Call No : 621.31244 FEM-N

The book supplies an overview of recent improvements in connecting PV systems to the grid and highlights various solutions that can be used as a starting point for further research and development. It begins with a review of methods for modelling a PV array working in uniform and mismatched conditions. The book then discusses several ways to achieve the best maximum power point tracking performance. A chapter focuses on MPPT efficiency, examining the design of the parameters that affect algorithm performance. The authors also address the maximization of the energy harvested in mismatched conditions, in terms of both power architecture and control algorithms, and discuss the distributed...

Pui-In Mak Rui Paulo Martins

### High-/Mixed-Voltage Analog and RF Circuit Techniques for Nanoscale CMOS

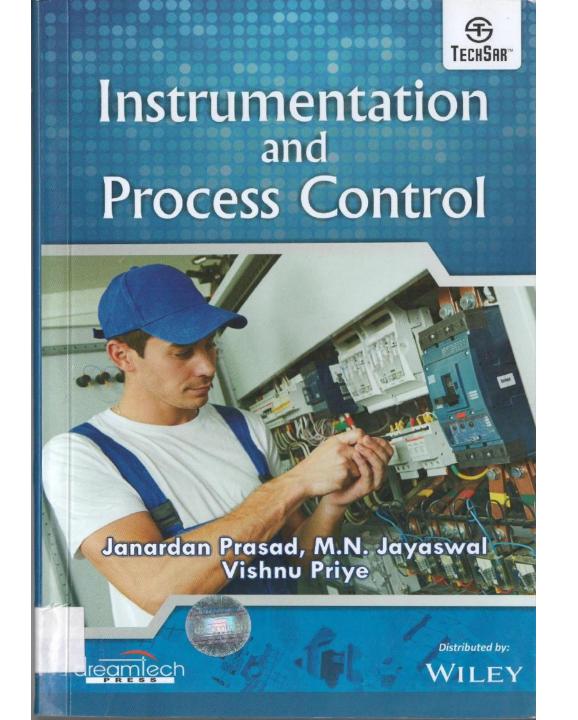
Acc. No : 41479

Call No : 621.381528 MAK-P

This book presents high-mixed-voltage analog and radio frequency circuit techniques for developing low-cost multi standard wireless receivers in nm-length CMOS processes. Key benefits of high-mixed-voltage RF and analog CMOS circuits are explained, state-of-the-art examples are studied, and circuit solutions before and after voltage-conscious design are compared. Three real design examples are included, which demonstrate the feasibility of high-mixed-voltage circuit techniques. Provides a valuable summary and real case studies of the state-of-the-art in high-mixed-voltage circuits and systems. Includes novel high-mixed-voltage analog and circuit techniques from concept to practice. Describes the first high-voltage-enabled...

81528

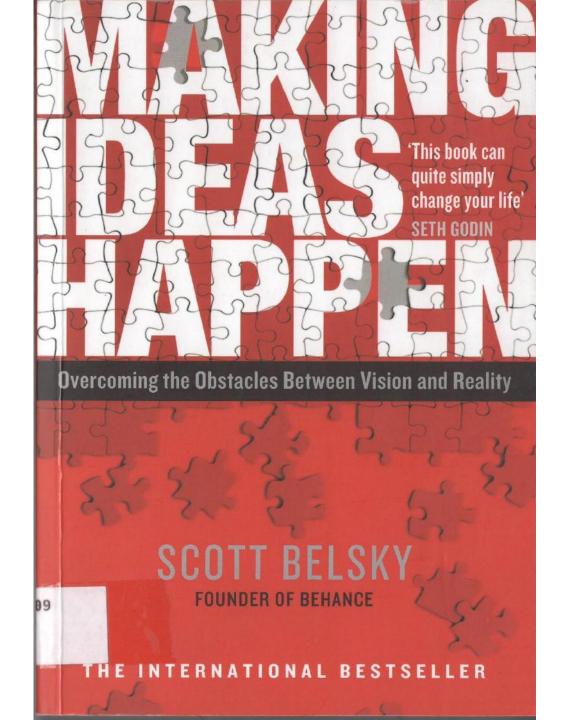






Call No : 629.8 PRA-J

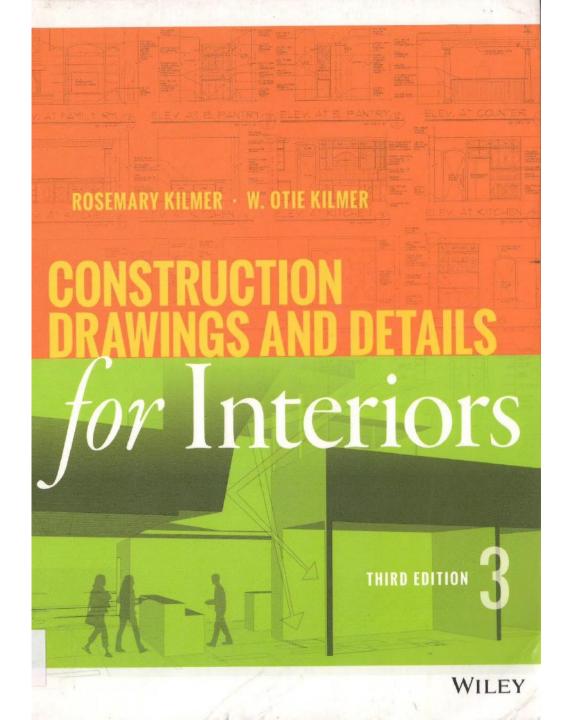
Instrumentation and control system is the heart of all processing industries. No process can run without the aid of instrumentation. Therefore, sometimes it is said that instruments are eyes of process through which a process operators visualize the process behaviour. Instrumentation and control concepts have undergone a drastic change over the past few years. The book is meant for the graduate level course of Instrumentation and Process Control. The topics have been divided in 8 chapters. The first three are devoted to Transducers. The topics have been devided in eight chapters. The first three are devoted to Transducers. In these chapters, stress has been given on Transducer signal Selection, **Pneumatic Transmitters, Smart Transmitters...** 





Call No : 658.409 BEL-S

Thomas Edison famously said that genius is 1% inspiration, 99% perspiration. Every day new solutions, revolutionary cures, and artistic breakthroughs are conceived and squandered by smart people. Along with the gift of creativity come the obstacles to making ideas happen: lack of organisation, lack of accountability and a lack of community support. Scott Belsky has interviewed hundreds of the most productive creative people and teams in the world, revealing one common trait: a carefully trained capacity for executing ideas. Implementing your ideas is a skill that can be taught, and Belsky distils the core principles in this book. While many of us obsess about discovering great new ideas, Belsky shows why it is better to develop the capacity to make ideas happen using...





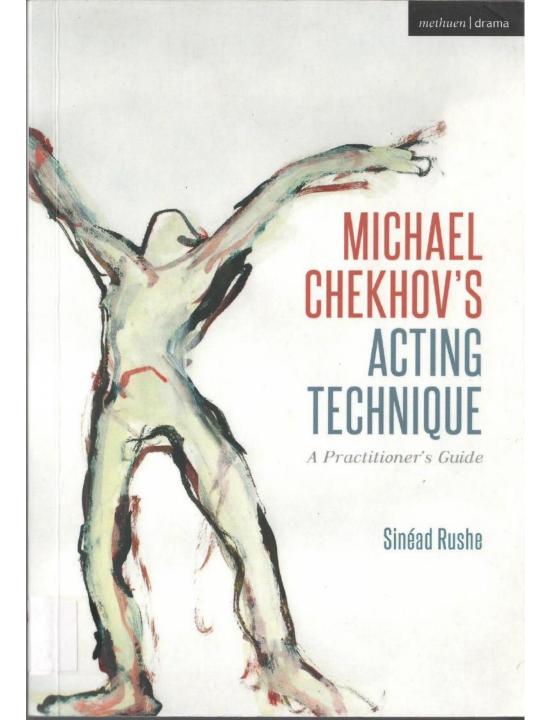
Call No : 729.022 KIL-W

complete guide to preparing construction documentation from a design perspective Construction Drawings and Details for Interiors has become a musthave guide for students of interior design. It covers the essentials of traditional and computer-aided drafting with a uniquely design-oriented perspective. No other text provides this kind of attention to detail. Inside, you'll find specialty drawings, a sensitivity to aesthetic concerns, and real-world guidance from leaders in the field of interior design. Updated content is presented here in a highly visual format, making it easy to learn the basics of drawing for each phase of the design process. This new Third Edition includes access to a full suite of online resources. Students and...



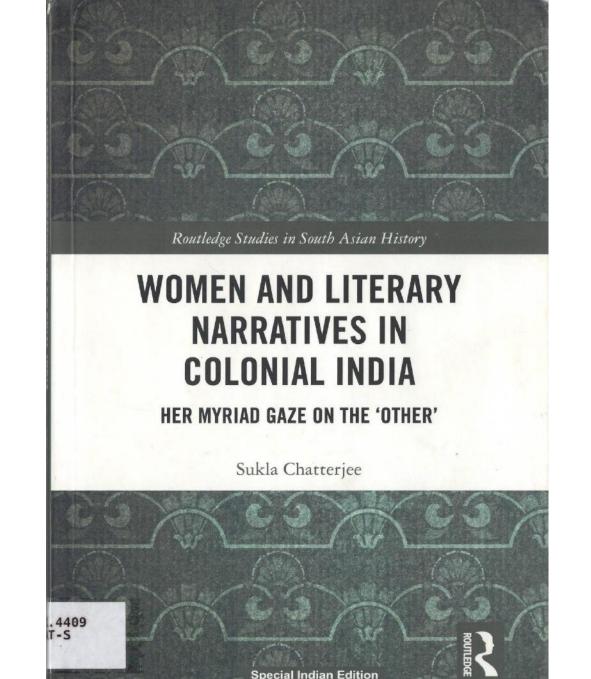






Call No : 792.028 RUS-S

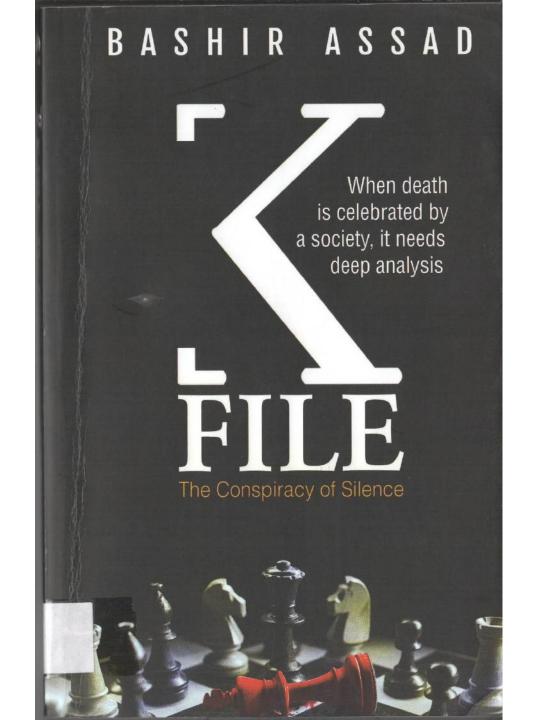
Intended for actors, directors, teachers and researchers, this book offers an exceptionally clear and thorough introduction to the renowned acting technique developed by Michael Chekhov. Sinead Rushe's book provides a complete overview of the whole method, and includes illuminating explanations of its principles, as well as a wide range of practical exercises that illustrate, step by step, how they can be applied to dramatic texts. Part One provides an outline of the ideas that underpin the work, which help to prepare practitioners to become responsive and receptive, and to awaken their imagination. Part Two charts a journey through the foundational psychophysical exercises that can both orient an actor's training routine and...





Call No : 891.4409 CHA-S

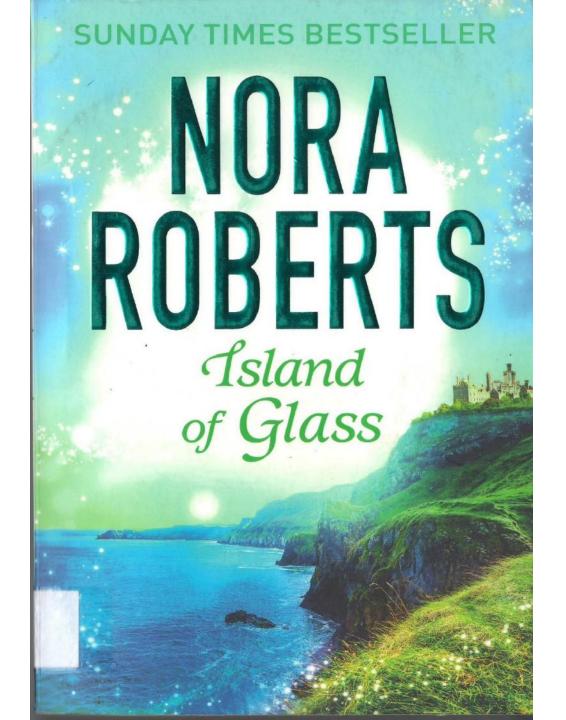
In the colonial context of South Asia, there is a glaring asymmetry in the written records of the interaction between the Bengali women and their European counterparts, which is indicative of the larger and the overall asymmetry of discursive power, including the flow and access to information between the colonizers and their subjects. This book explores the idea of gazing through literature in Colonial India. Based on literary and historical analysis, it focuses on four different genres of literary writing where nineteenth-century Bengali women writers look back at the British colonizers. In the process, the European culture becomes a static point of reference, and the chapters in the book show the ideological, social, cultural, political, and...





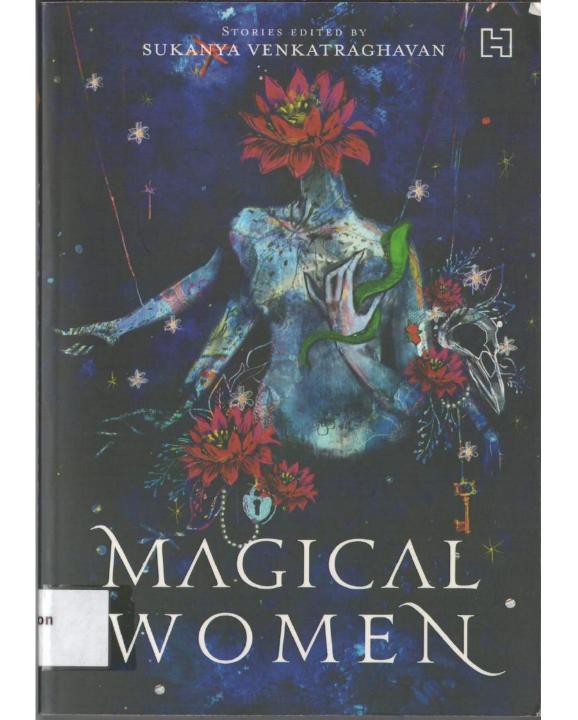
Call No : 954.6 ASS-B

The conflict in Jammu and Kashmir is one of the biggest internal security challenges for the Indian state. 2001 saw over 4, 500 terror-related deaths in the state. This figure has steadily declined in the last 18 years, making the world wrongly believe this reduction in violence is a sign that Kashmir is moving towards conflict resolution., Bashir Assad argues, there is never going to be a resolution of conflict in Kashmir and return to peace unless all stakeholders. The Kashmiris themselves, the Indian state and the political parties in Kashmir get together and negotiate peace with the militants. The ideology of holy jihad and the aspiration for the kingdom of God has now co-opted women and teenagers as their strongest campaigner...



Call No : Fiction ROB-N

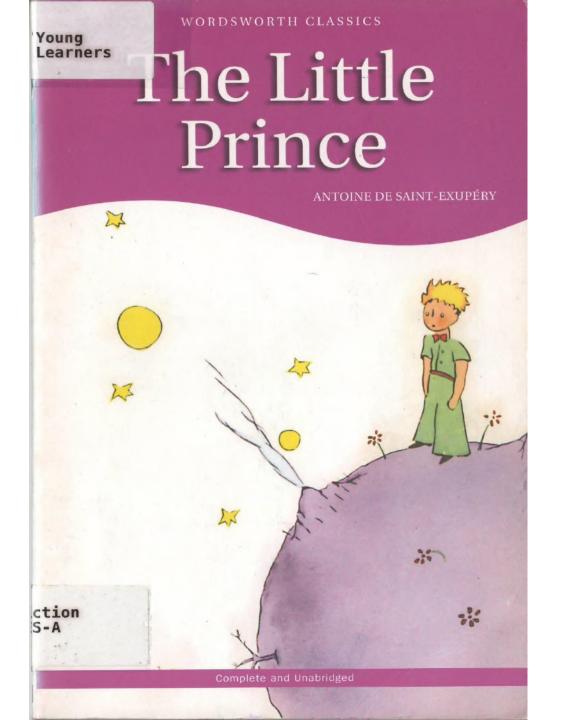
A vengeful goddess hunts for three jewels: fallen stars that will give her endless power. To save the world, six friends have joined forces to stop her. Now, on the wild and beautiful coast of County Clare, their battle reaches its dramatic climax. Doyle Mac Cleirich soldier and reluctant immortal - has always vowed never to return home. But when his search for the final star leads him to Ireland, it becomes clear that fate has other plans. Solitary by inclination, Doyle is also fighting his growing attraction to archaeologist Riley. His warrior spirit is drawn to the wild and there's no one more familiar with the wild than Riley. As the six guardians face their final challenge, Riley and Doyle are prepared to risk their lives in battle. But without love to sustain...





**Call No : Fiction VEN-S** 

A weaver is initiated into the ancient art of bringing a universe into existence. A demon hunter encounters an unlikely opponent. Four goddesses engage in a cosmic brawl. A graphic designer duels with a dark secret involving a mysterious tattoo. A defiant chudail makes a shocking announcement at a kitty party. A puppet seeking adventure discovers who she really is. A young woman's resolute choice leads her to haunt Death across millennia. A compelling collection of stories that speak of love, rage, rebellion, choices and chances, Magical Women brings together some of the strongest female voices in contemporary Indian writing. Combining astounding imagination with superlative craft, these tales will intrigue and...





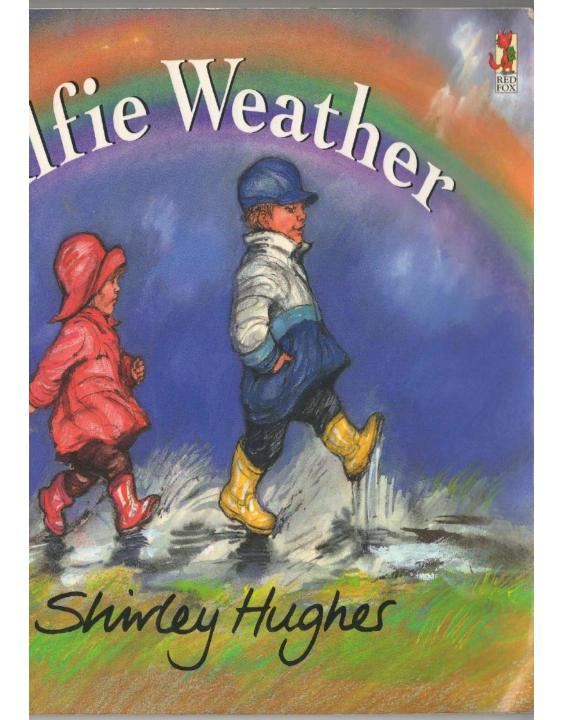
Call No: Fiction DES-A

On one level This work is the story of an airman's discovery of a small boy from another planet in the desert and his stories of intergalactic travel, and on the other hand it is a thought-provoking allegory of the human condition. The little prince is a classic tale of equal appeal to children and adults. On one level it is the story of an airman's discovery in the desert of a small boy from another planet the Little Prince of the title and his stories of intergalactic travel, while on the other hand it is a thought provoking allegory of the human condition. First published in 1943, the year before the author's death in action, this new translation contains Saint-Exupery's delightful illustrations. book stated Boa constrictors swallow their prey whole without chewing it whereupon they can no....









**Call No : Fiction HUG-S** 

Any old weather is Alfie weather and as Alfie demonstrates, there's always lots to do come rain or shine. Whether it's exploring frozen puddles on a frosty winter's day; wading through a cool stream on a hot summer's afternoon or taking a pretend journey to the North Pole, Alfie's world is a great place to be. This stunning collection of stories and poems will delight all Alfie fans. No one match Shirley Hughes in the simple mastery of both words and pictures. In this story Alfie and Annie Rose and Mum were on a visit to Gradma's house. Outside it was cold and wet. Mum was upstairs doing some work on her computer. Alfie and Annie Rose were downstairs in the kitchen with Grandma. Alfie looked out of...

