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FEATURE ENGINEERING AND SELECTION

A Practical Approach
for Predictive Models

MAX KUHN
KJELL JOHNSON

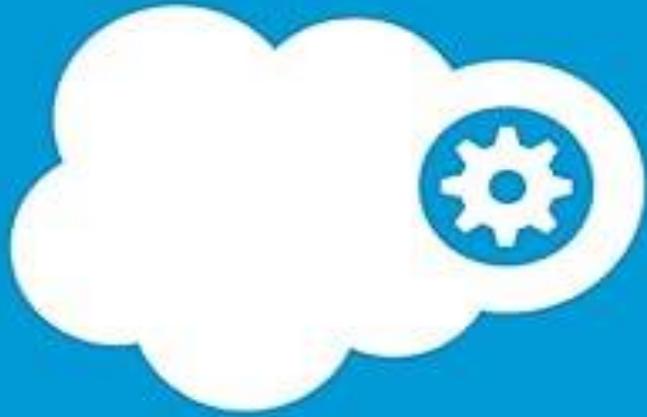
 **CRC Press**
Taylor & Francis Group
A CHAPMAN & HALL BOOK



Acc. No : 48486

Call No : 003 KUM-H

A primary goal of predictive modeling is to find a reliable and effective predictive relationship between an available set of features and outcomes. Ineffective feature representations and the inclusion of irrelevant features are two key data characteristics that can prevent a model from demonstrating good performance. Feature engineering and selection: a practical approach for predictive models provides an extensive set of techniques for uncovering effective representations of the features for modeling the outcome and for finding an optimal subset of features to improve a model's predictive performance. Provides start-to-finish guidance for building and improving predictive models. Uses data that contains realistic challenges that practitioners regularly encounter. Presents feature...



The Salesforce Consultant's Guide

Tools to Implement or Improve
Your Client's Salesforce Solution

—
Heather Negley

Apress®



Acc. No : 48119

Call No : 004 NEG-H

Break down the art and science of Salesforce consulting. This book will help you refine your consulting skills on the Salesforce platform. Author Heather Negley, a seasoned consultant who has completed over 30 Salesforce delivery projects in the past nine years, equips Salesforce professionals with detailed explanations of the stages of a project and the skills you need for each stage. You will learn the type of roles on a project so that you can plan your career path. If you need help managing clients, this book teaches you how to effectively work with and advise people. You will go through the following main sections to round out your skills and service offerings, The best learning and community resources, including mentoring programs. Tips on how to get job experience. The evolution of...

CONSCIOUSNESS



How Our Brains Turn
Matter Into Meaning

JOHN PARRINGTON

WFH

rb
media
WE & HOWES LTD



Acc. No : 48247

Call No : 153 PAR-J

What is the material basis of the thoughts that occur inside our heads? Where do imaginative, creative, or spiritual thoughts come from can these be the product of nerve impulses in the brain? And is the human mind radically different from that of other species, or is our uniqueness more superficial than real? In this audiobook, Oxford biologist John Parrington proposes a radical new theory of human consciousness, arguing that a qualitative leap in consciousness occurred during human evolution as language and tool use transformed our brains. Rejecting outdated views of the brain as a hard-wired circuit diagram, he draws on the latest insights from neuroscience to show that meaning is created within our heads through a dynamic interaction of oscillating brain waves. This new model of...

THE INTERNATIONAL BESTSELLER

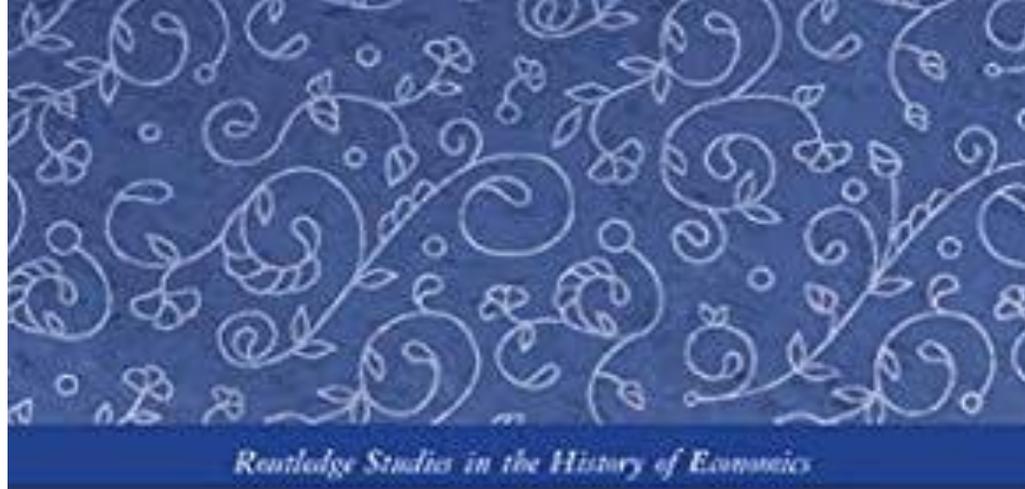


**THE 6 HABITS THAT
WILL TRANSFORM YOUR
LIFE BEFORE 8AM
HAL ELROD**

Acc. No : 48402

Call No : 158.1 ELR-H

What's widely regarded as one of the most life-changing books ever written may be the simplest approach to achieving everything you've ever wanted, and faster than you ever thought possible Hal Elrod is a genius and his book The Miracle Morning has been magical in my life' Robert Kiyosaki, bestselling author of Rich Dad Poor Dad What if you could wake up tomorrow and any or every area of your life was beginning to transform? What would you change? The Miracle Morning is already transforming the lives of tens of thousands of people around the world by showing them how to wake up each day with more energy, motivation, and focus to take their lives to the next level. It's been right here in front of us all along, but this book has finally brought it to life. Are you ready? The next chapter of your...



A HISTORY OF UTILITARIAN ETHICS

STUDIES IN PRIVATE MOTIVATION AND DISTRIBUTIVE JUSTICE, 1700-1875

Samuel Hollander



Acc. No : 48457

Call No : 171.509 HOL-S

In this landmark volume, Samuel Hollander presents a fresh and compelling history of moral philosophy from Locke to John Stuart Mill, showing that a 'moral sense' can be considered compatible with utilitarianism. The book also explores the link between utilitarianism and distributive justice. Hollander engages in close textual exegesis of the works relating to individual authors, while never losing sight of the intellectual relationships between them. Tying together the greatest of the British moral philosophers, this volume reveals an unexpected unity of eighteenth and nineteenth-century ethical doctrine at both the individual and social levels. Essential reading for advanced students and researchers of the history of economic thought, political economy, history of ethics, history of political thought, and...

THE COMPLETE BOOK OF
YOGA
KARMA YOGA | BHAKTI YOGA | RĀJA YOGA | JNĀNA YOGA



Swami
Vivekananda

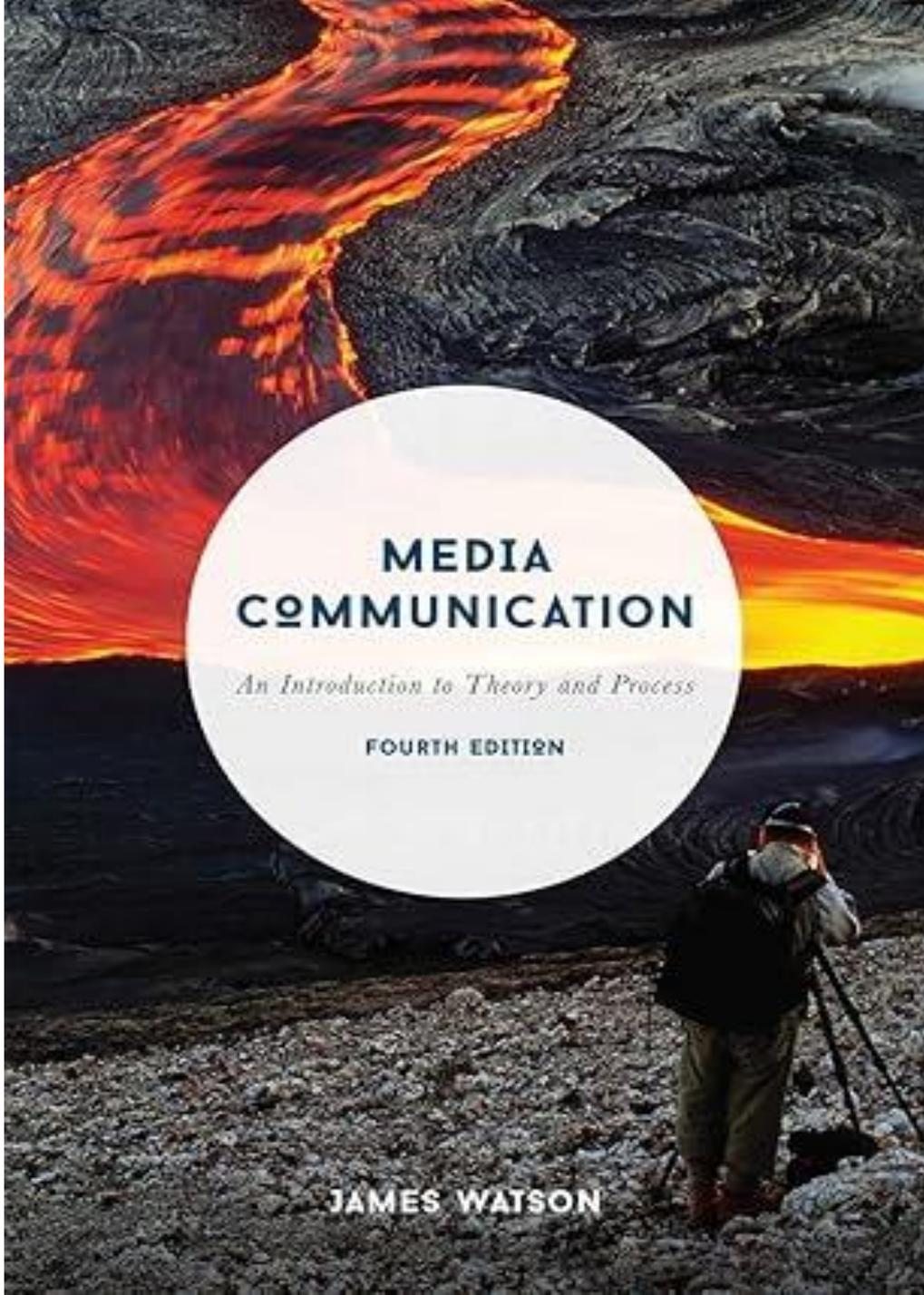
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audible



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Call No : 294.5 VIV-S

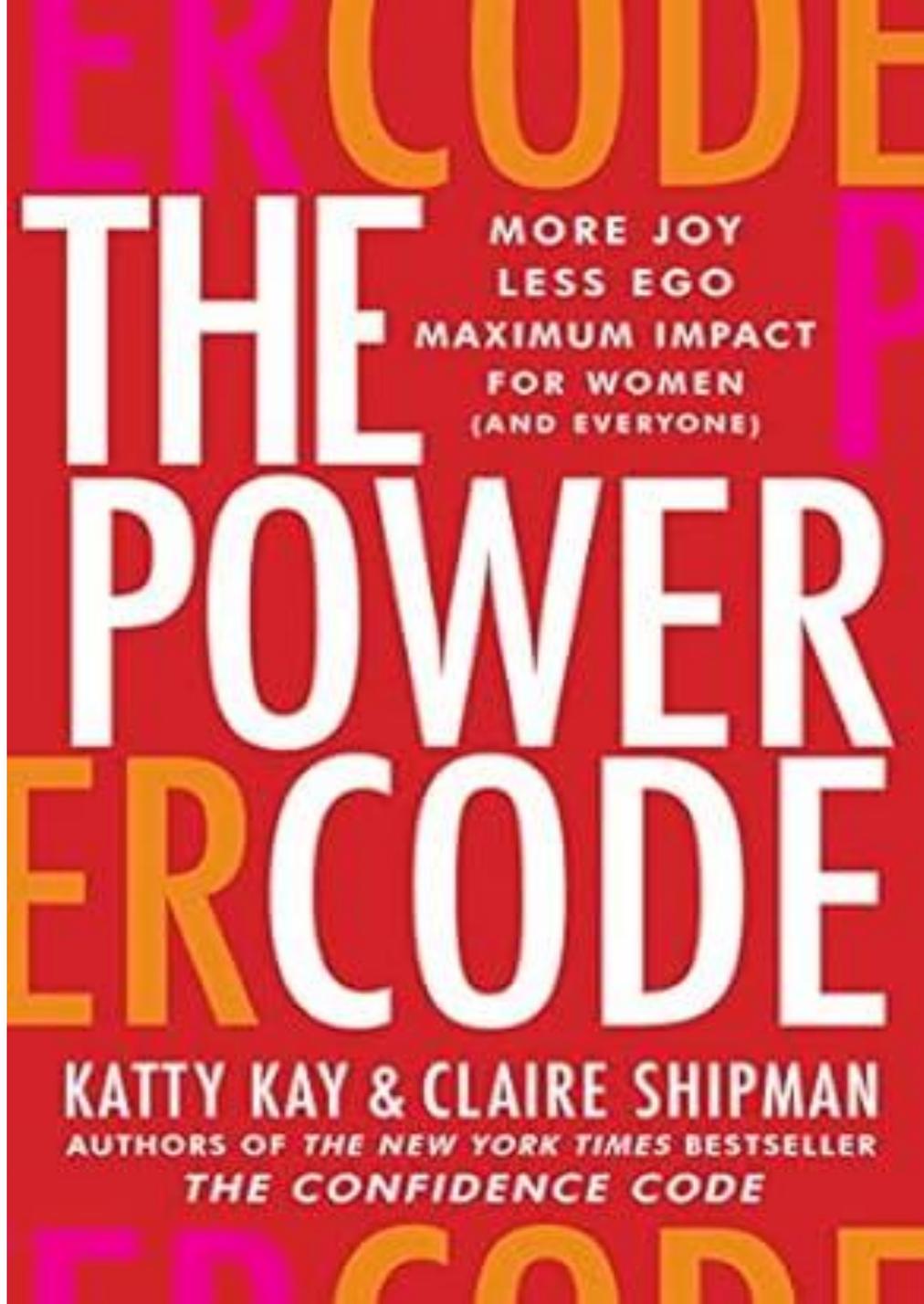
The concept and practice of yoga originated in India several thousand years ago. Its founders were great saints & sages. The great yogis gave rational interpretation to their experience of Yoga & brought about a scientific and practical method within everyone's reach. This edition combines the four paths of yoga as expounded by Swami Vivekananda in the nineteenth century. They include the three Yoga mentioned in the Bhagwat Gita, Raja yoga, Jnana yoga, Karma yoga, and Bhakti yoga, which is based on Patanjali's yoga sutras, and together they speak to the active, the emotional, the mystic, and the philosophical inside us. Complete with timeless universal wisdom and not restricted to physical exercises, the yogic practices explained by Vivekananda become a way of life and...



Acc. No : 48955

Call No : 302.23 WAT-J

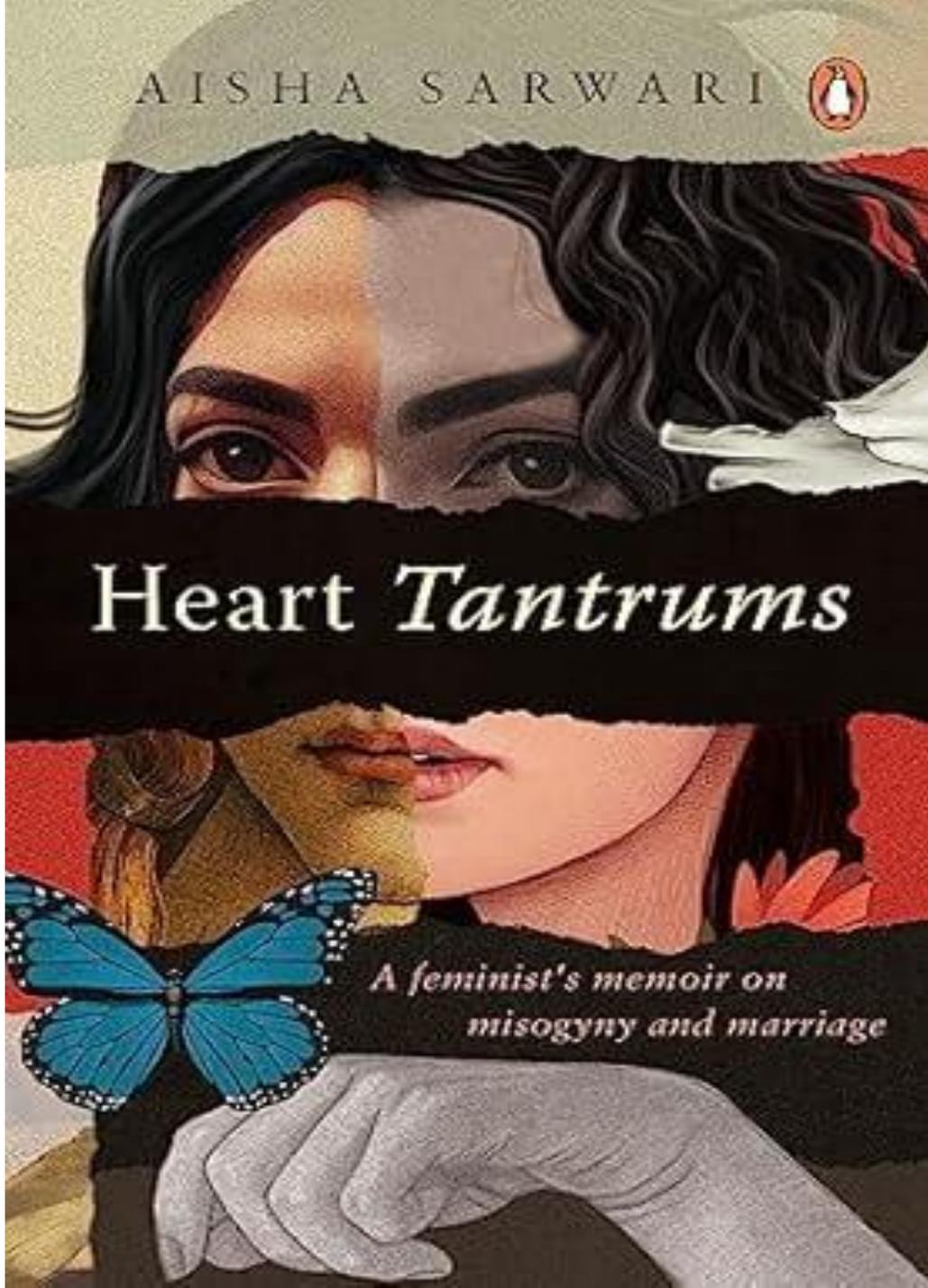
This book offers a much-needed introduction to studying the media how they function, how they are controlled, and their effect on their audiences. It provides clear coverage of the key concepts and ideas central to media studies, exploring important debates in the discipline and the theories and research evidence underpinning them. The fourth edition of this essential text provides a complete and well-rounded introduction to the study of media and communication in the modern world. It explores the evolution of media and communication and surveys a full range of media theories, using these perspectives to explain social issues and navigate the constantly shifting media landscape in the 21st century. The new edition reflects significant contemporary developments relevant to the field, including the...



Acc. No : 48581

Call No : 303.3 KAY-K

We are living in a moment of unprecedented transformation for women. Despite recent setbacks, women continue to advance in almost every arena politics, business, and education. We are starting to earn more than our husbands. More of us are getting elected to public office. We are better educated than men. Businesses know they need us and are desperate to hire and keep us. Management gurus at top universities say female leaders are the key to success in the 21st century. Of course, not everything is equal yet and progress doesn't follow a straight line, as the recent Supreme Court ruling makes painfully clear but the underlying evidence and the long-term indications show that the world is moving inexorably from one dominated by men, as it has been for 2000 years, to one in which women...



Acc. No : 48367

Call No : 305.420 SAR-A

In order to be able to survive, Aisha Sarwari was told, love and devoted acts of service will always light the way. These however, become the very reason of her complete unravelling. In this large and messy voice of a memoir, Heart Tantrums artfully describes the scatter of catastrophic losses-the loss of her father in early adolescence; leaving behind her family home in East Africa; and trying to fit into a completely different culture in Lahore after marriage. In 2017, when Aisha first held her husband Yasser Latif Hamdani's brain MRI against the light, she began to also lose the man she loved to a personality-altering brain tumor. Oscillating between being a good woman and a bad woman, Aisha has been adamant that the hard knocks of life would not define her. But even self-respect comes at a high...

'The definitive guide on achieving financial independence
through prudent asset allocation' GAUTAM BAID



THE FINANCIAL INDEPENDENCE MARATHON



UNLOCK THE POWER
OF YOUR MONEY

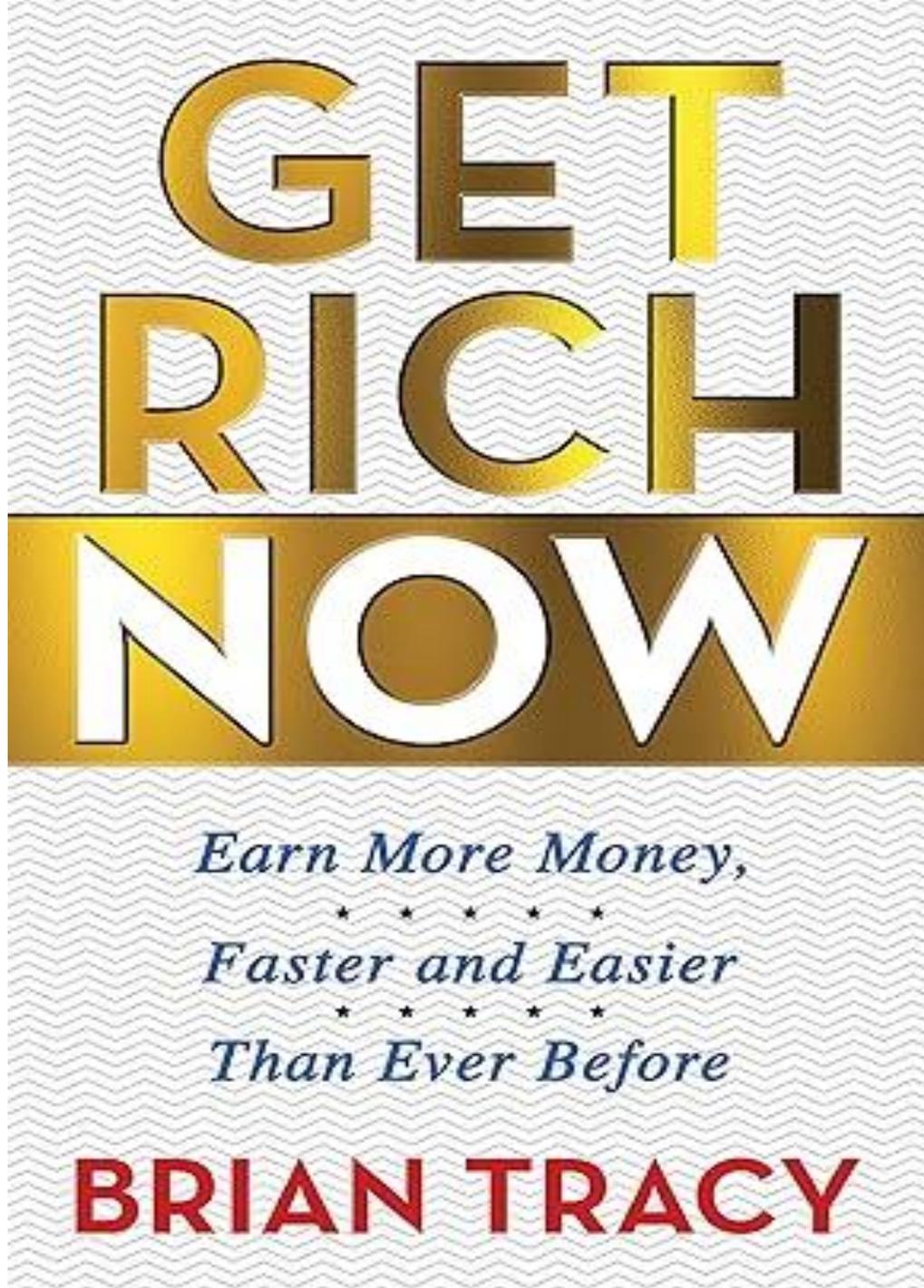
VINOD N. BHAT



Acc. No : 47395

Call No : 332.0240 BHA-V

Time is money. But the opposite is also true, i.e., money is time. Money, if used wisely, gives us the free time to do what makes us happy. It is crucial to understand the concept that money creates time because time is a non-renewable resource. And becoming financially independent is akin to finding a hidden treasure of time. It's similar to discovering a gold mine because it gives us the ability to live life on our terms. The key is not to think of financial independence as a goal but as a marathon, which we need to enjoy. This book is an easy, entertaining, and actionable guide to becoming financially independent and avoiding any pitfalls on the journey. Trust was very important. With experience of handling more than 3000 families, I can see the... difference in returns who trust the entire investment...



Acc. No : 48200

Call No : 332.024 TRA-B

Would you like to become rich? A great many books and articles have been written on money what it is, how to earn it, how to spend it, who has it and who does not, and a myriad of other topics related to the effects that it produces. Money is one of the most fascinating, thought-provoking, emotional, polarizing, and well-researched subjects in the world. Yet, despite the constant focus on it, the average person's views about money and how best to become rich are confusing. There is so much disinformation that most people rely on chance for their wealth. That leaves a great deal of untapped human potential that is never realized. It's also unnecessary because the way to create, invest, and spend money wisely is known and the methods have been proven again and again by...



Acc. No : 49013

Call No : 338.8 BEL-P

Digital platforms controlled by Alibaba, Alphabet, Amazon, Facebook, Netflix, Tencent and Uber have transformed not only the ways we do business but also the very nature of people's everyday lives. It is of vital importance that we understand the economic principles governing how these platforms operate. This book explains the driving forces behind any platform business with a focus on network effects. The authors use short case studies and real-world applications to explain key concepts such as how platforms manage network effects and which price and non-price strategies they choose. This self-contained text is the first to offer a systematic and formalized account of what platforms are and how they operate. It concisely incorporates path-breaking insights in economics over the last twenty years.

The Economics of Platforms

CONCEPTS AND STRATEGY

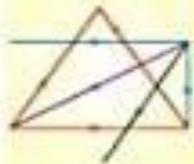
Paul Belleflamme and Martin Peitz

NEW AGE

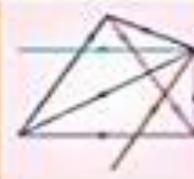
MATHEMATICS

MEASURE THEORY AND INTEGRATION

THIRD EDITION



G DE BARRA



NEW AGE INTERNATIONAL PUBLISHERS

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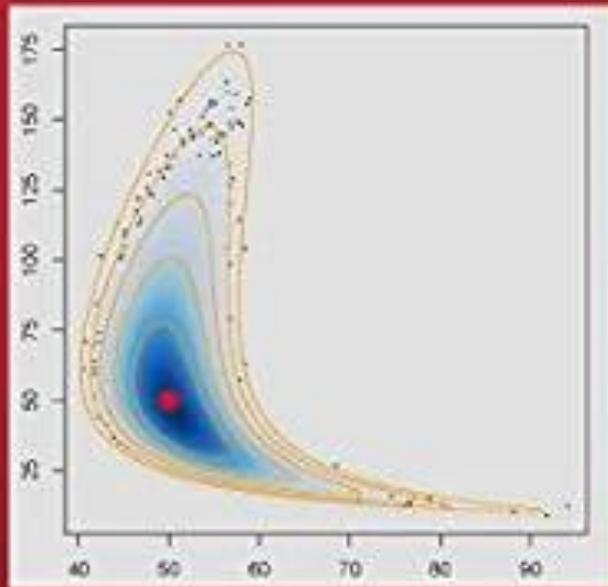
lead

Acc. No : 48724

Call No : 515.42 DEB-G

This carefully-planned and structured book approaches integration via measure, rather than measure via integration. It is the author's experience that this approach makes the ideas easier for the reader to grasp, and is his intention to provide an authoritative introduction to the subject. Apart from the central importance of the material in pure mathematics, it has relevance in many different branches of applied mathematics and probability. The proofs of the mathematics involved are set out clearly and in considerable detail and should present little difficulty. Nevertheless, what the reader requires are a knowledge of the basic results and an ability to apply them, then he may skip the proofs at first reading. After studying the statements of the results of the theorems and...

Theory of Statistical Inference



Anthony Almudevar



Acc. No : 48525

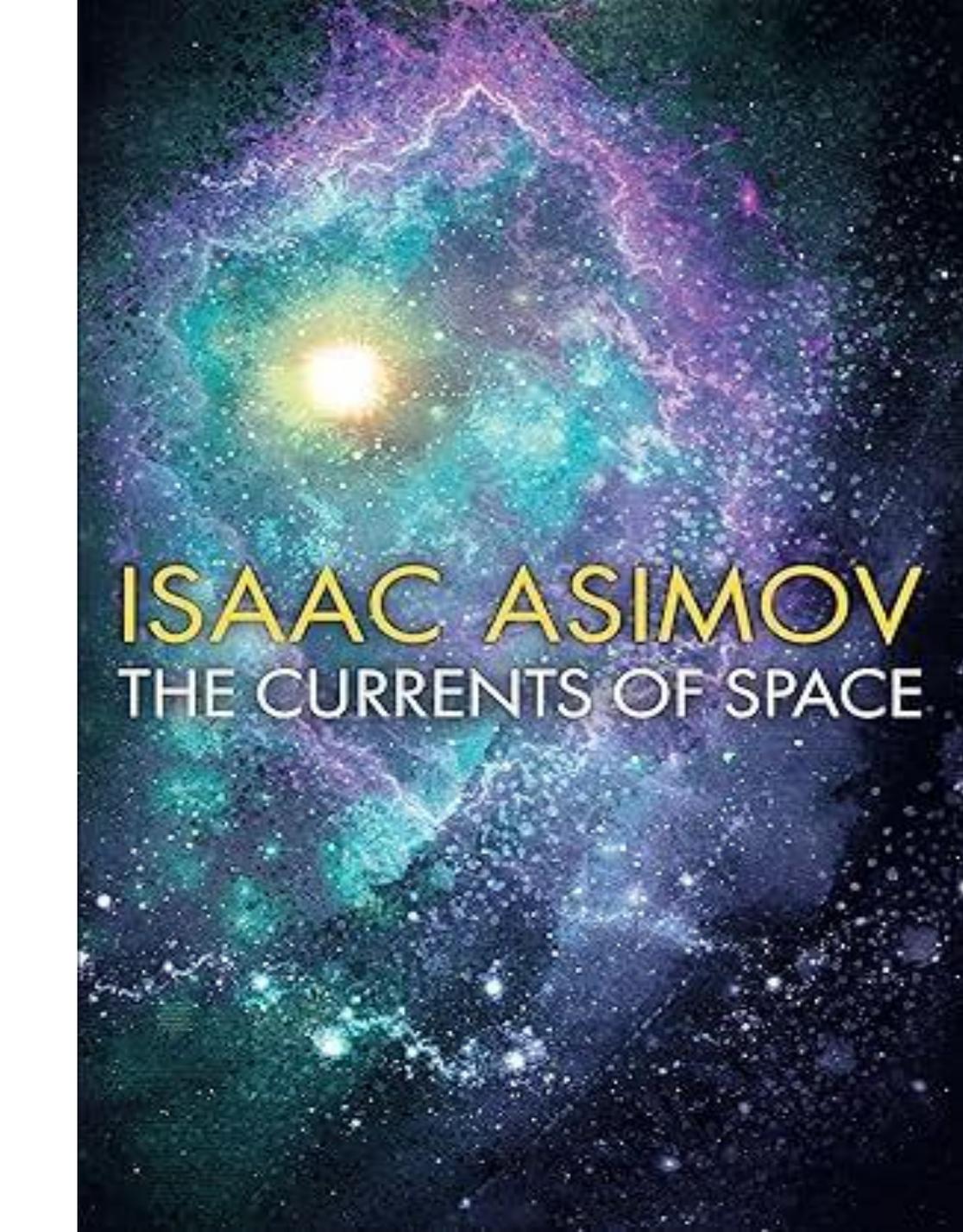
Call No : 519.54 ALM-A

The volume can be divided into four sections. Part I provides a review of the required distribution theory. Part II introduces the problem of statistical inference. This includes the definitions of the exponential family, invariant, and Bayesian models. Basic estimation, confidence intervals, and hypothesis testing concepts are introduced here. Part III constitutes the volume's core, presenting a formal theory of statistical inference. Beginning with decision theory, this section covers uniformly minimum variance unbiased estimation, minimum risk equivariant estimation, and the Neyman-Pearson test. Finally, Part IV introduces a large sample theory. This section begins with stochastic limit theorems, the δ -method, the Bahadur representation theorem for sample quantiles, large sample...



Acc. No : 48579

Call No : 523.3 ASI-I



ISAAC ASIMOV
THE CURRENTS OF SPACE

The fate of the galaxy hangs in the balance. High above Florina, the Squires of Sark live in unimaginable wealth and comfort. Down in the eternal spring of its surface, however, the native Floridians labor ceaselessly for their Sarkite masters. Rebellion is unthinkable and impossible. But now both worlds are hurtling toward a cataclysm, and only one man knows the truth; a man without a memory or a past, unaware of the secret locked inside his brain. Their world is doomed. High above Florinia, the Squires of Sark live in unimaginable wealth and comfort. Down in the eternal spring of the planet, however, the native Floridians labor ceaselessly to produce the precious kyrt that brings prosperity to their Sarkite masters. Rebellion is unthinkable and impossible. Not only do the Floridians no longer have a...

PRINCIPLES OF BIOMEDICAL ENGINEERING

SECOND EDITION



SUNDARARAJAN V. MADIHALLY



Acc. No : 49016

Call No : 610.28 MAD-S

This updated edition of an Artech House classic introduces readers to the importance of engineering in medicine. Bioelectrical phenomena, principles of mass and momentum transport to the analysis of physiological systems, and the importance of mechanical analysis in biological tissues, organs, and biomaterial selection are discussed in detail. Readers learn about the concepts of using living cells in various therapeutics and diagnostics, compartmental modeling, and biomedical instrumentation. The book explores fluid mechanics, strength of materials, statics and dynamics, basic thermodynamics, electrical circuits, and material science. A significant number of numerical problems have been generated using data from recent literature and are given as examples as well as exercise...



THE BATTLE FOR

IITs

A DEFENSE OF MERITOCRACY

"I encourage every IITian to understand these attacks on our institution, meritocracy (excellence) and its serious implications. ... an important book to help publicize the greatness of the IIT system."

—Ron Gupta, President, PanIT USA

RAJIV MALHOTRA | VIJAYA VISWANATHAN

Acc. No : 48181

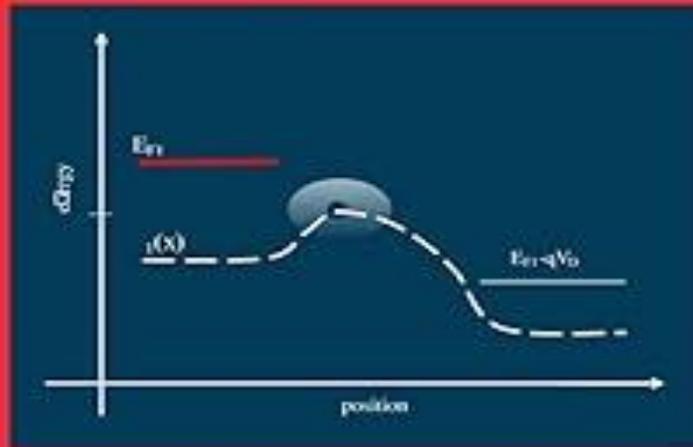
Call No : 620.0071 MAL-R

This book is part of a series that started with the flagship Snakes in the Ganga, Breaking India 2.0 in September 2022. The present volume focuses on the American project led by Harvard University to dismantle the Indian Institutes of Technology and other institutions of excellence in India, by claiming that they propagate structural casteism. While it is beyond the scope of this book to discuss in detail Marxism, Postmodernism, and other European intellectual movements of the last 150 years, the fact is that these movements have influenced what has culminated in this current battle against the IITs. Simply put, we will show that: The IITs are under attack. There are legal implications of this attack. It has severe consequences for the IITs, its students and faculty, India, and...

Mark Lundstrom
Jing Guo

Nanoscale Transistors

Device Physics, Modeling
and Simulation



 Springer



Acc. No : 49014

Call No : 621.3815 LUN-M

Silicon technology continues to progress, but device scaling is rapidly taking the metal oxide semiconductor field-effect transistor to its limit. When MOS technology was developed in the 1960s, channel lengths were about 10 micrometers, but researchers are now building transistors with channel lengths of less than 10 nanometers. New kinds of transistors and other devices are also being explored. Nanoscale MOSFET engineering continues, however, to be dominated by concepts and approaches originally developed to treat microscale devices. To push MOSFETs to their limits and to explore devices that may complement or even supplant them, a clear understanding of device physics at the nano-molecular scale will be essential. Our objective is to provide engineers and scientists with that...



17TH EDITION

IRRIGATION AND WATER POWER ENGINEERING

Dr. B.C. Punmia | Dr. Pande B.B. Lal



Acc. No : 47239

Call No : 627.52 PUN-B

The book on Irrigation and water power engineering has been structured to meet the requirements of undergraduate and postgraduate students of Civil and Irrigation Engineering. It is hoped that this book in its present form would be more useful to undergraduate diploma students and also to some extent, to postgraduate students of civil engineering in learning irrigation and water power engineering. This book would also be an invaluable reference to professors, lecturers, and practicing engineers, dealing with irrigation and water power engineering. The present edition has further been revised and updated with the rewriting of certain articles and with the addition of certain new topics and numerical examples. The book comprises chapters on methods of irrigation, water...



DOING BUSINESS IN UNCERTAIN TIMES



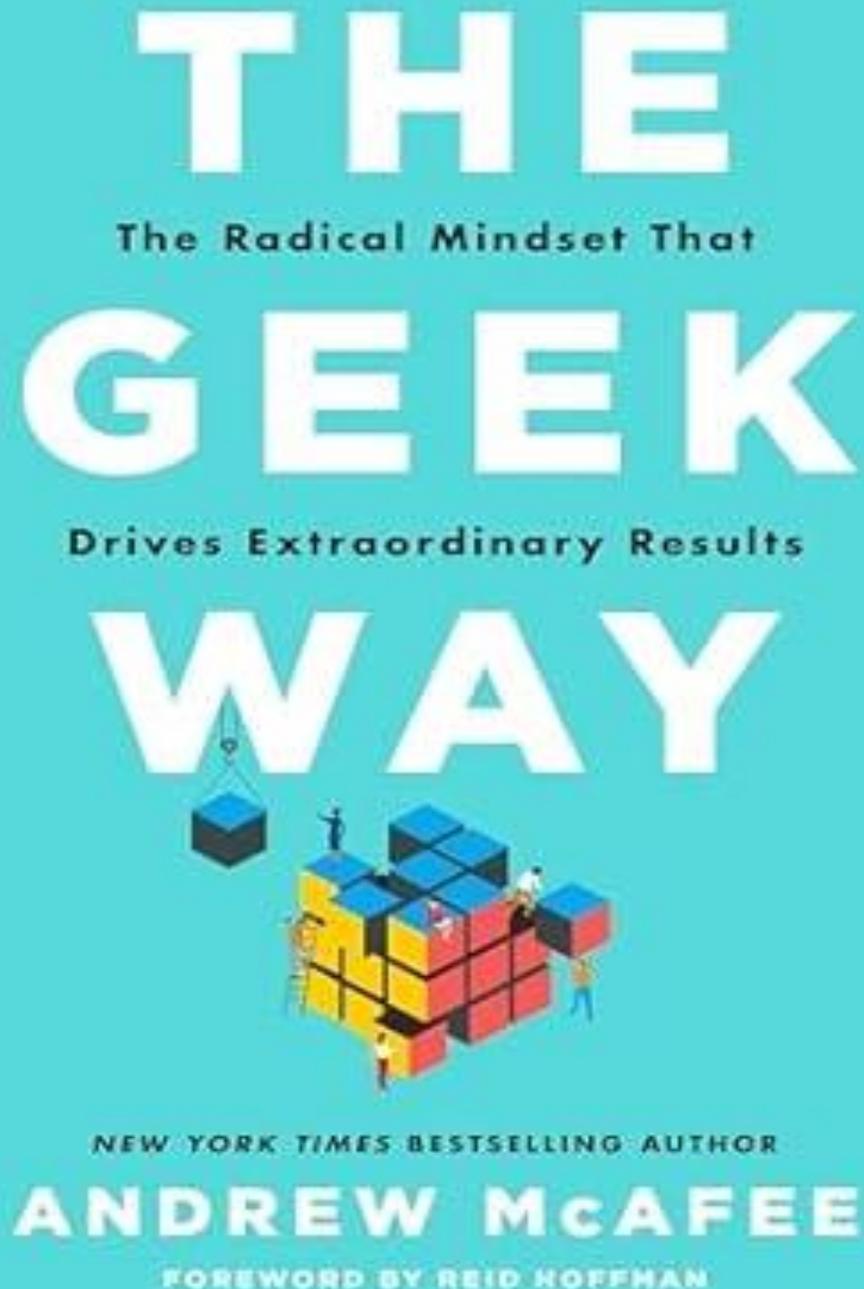
"A distinctive perspective on downturns, providing guidance to entrepreneurs and business leaders. A good read that shines a spotlight on three key perspectives: business, clients, and people"
HARSH MARIWALA, chairman, Marico Ltd

RAMESH NAIR

Acc. No : 48330

Call No : 650 NAI-R

In the event of a crisis, everyone looks to the leaders for direction. Ramesh Nair is a veteran of steering organizations through the ebbs and flows of economic upheaval including the daunting onslaught of Covid-19 and earlier the debilitating 2008 economic downturn. **Doing Business in Uncertain Times** is a ground-breaking book that offers a comprehensive exploration of the complexities and challenges faced during economic downturns. It is divided into fifty thought-provoking chapters that present a unique and multifaceted perspective on downturns, providing instrumental guidance to entrepreneurs and business leaders through Nair's extensive research and expertise, shining a spotlight on three key perspectives: business, clients, and people, it will teach you to unlearn and relearn...



Acc. No : 48622

Call No : 658.3 MCA-A

We're living in a time of amazing technological innovation, but we're not paying enough attention to one of the most important innovations of all one that's going to be a wellspring of progress for a long time to come. This innovation is to the company itself the collection of people and assets brought together to create goods and services and bring them to market. And, as Andrew McAfee persuasively argues in *The Geek Way* this new model is being pioneered by geeks who have instituted a radical new mindset that has shifted the paradigm entirely on what a business can and should be. They do not follow the rules of the Industrial era, with their hierarchies and bureaucratic ways of thinking. They have not followed the principles preached in business schools since the dawn of...



ORGB

SIXTH EDITION



ORGANIZATIONAL
BEHAVIOR

NELSON | QUICK



MindTap Includes



Acc. No : 48027
Call No : 658.3 NEL-D

Learn Organizational Behavior Your Way with ORGB! ORGB's easy-reference, paperback textbook presents course content through visually engaging chapters as well as Chapter Review Cards that consolidate the best review material into a ready-made study tool. With the textbook or on its own, ORGB Online allows easy exploration of ORGB anywhere, anytime including on your device! Collect your notes and browse interactive content as you go to remember what's important. Then, either use preset study resources or personalize the product through easy-to-use tags and filters to prioritize your study time. Make and review flashcards, review related content, and track your progress with Concept Tracker all in one place and at an affordable price. Human behavior in organizations is complex and often...



COMPREHENSIVE BIOTECHNOLOGY

Alexander Hines

Acc. No : 47170
Call No : 660.6 HIN-A

Biotechnology is the use of biology to solve problems and make useful products. The most prominent area of biotechnology is the therapeutic proteins and other drugs through genetic engineering. Today, biotechnology covers many different disciplines. New technologies and products are developed every year within the areas of eg. Medicine development of new medicines and therapies, agriculture development of genetically modified plants, biofuels, biological treatment, or industrial biotechnology production of chemicals, paper, textiles, and food. Biotechnology is the use of biochemical systems found in organisms or the use of the living organisms themselves to make technological advances and adapt those technologies to various fields. These include applications in multiple fields, from...

Independent Filmmaking in South East Asia

Conversations
with Filmmakers
on Building and
Sustaining a
Creative Career

Nico Meißner

A Focal Press Book



Acc. No : 48448

Call No : 778.5 MEI-M

Featuring interviews with 27 award-winning and emerging filmmakers, this book is the first comprehensive look at independent filmmaking careers in Southeast Asia with never-before-published insights into the lives and careers of some of the most influential filmmakers in one of the world's most exciting screen production regions. Celebrating filmmaking in Southeast Asia, the interviews offer unique perspectives that highlight the various paths filmmakers have taken to establish and develop their independent filmmaking careers. Presenting filmmakers whose films span narrative, documentary, and experimental genres, and from all ten South East Asian nations, the filmmakers in this collection include. Camera d'Or winner Anthony Chen, Sundance Grand Jury Prize nominee Mouly...

Impossible and Necessary

Anticolonialism, Reading, and Critique

J. Daniel Elam

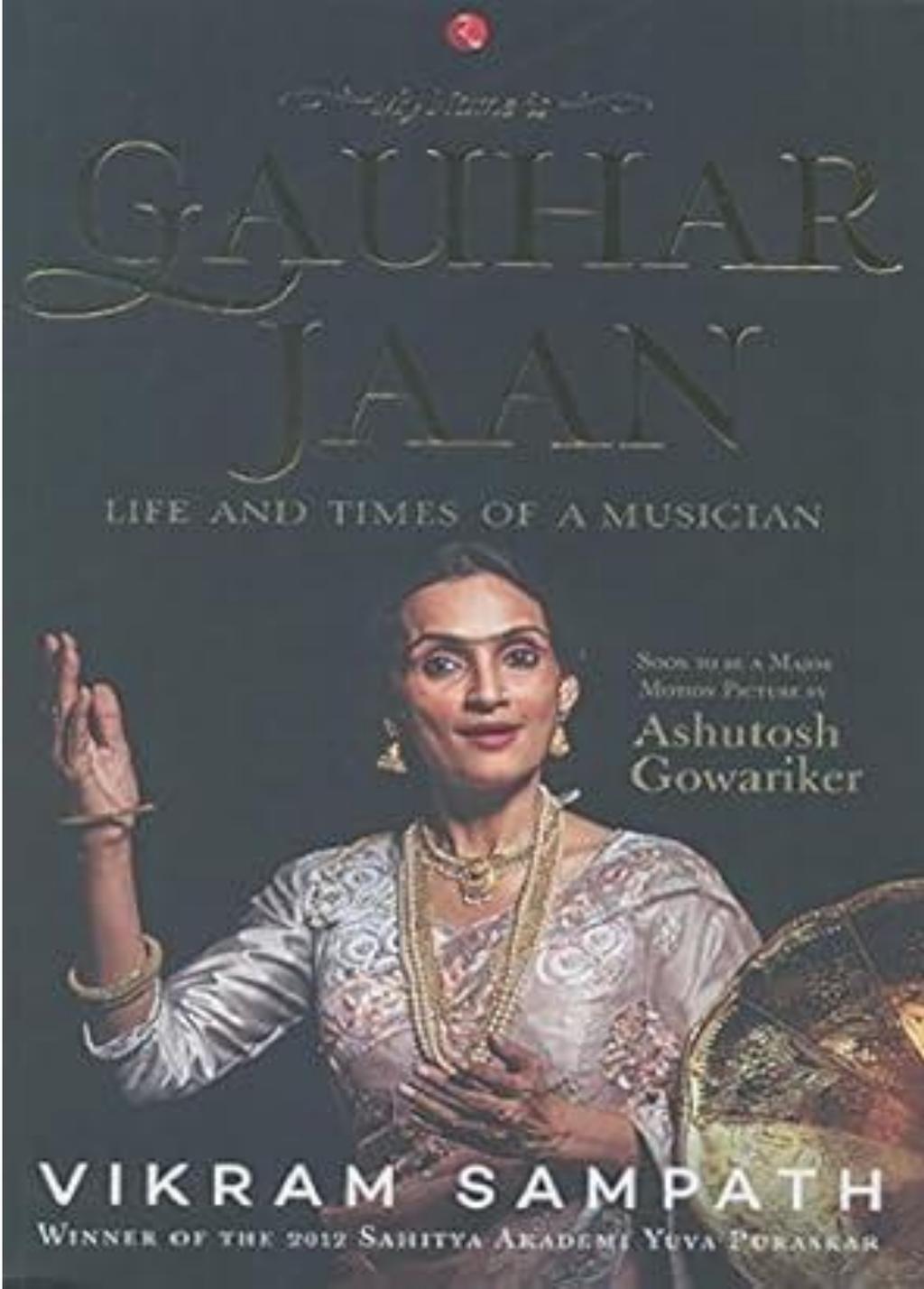
Foreword by
Prathama Banerjee



Acc. No : 48042

Call No : 954 DAN-J

Impossible and necessary to recover an alternative strain of anticolonialism. Early twentieth-century anti-colonial thinkers endeavored to imagine a world emancipated from colonial rule, but it was a world they knew they would likely not live to see. Written in exile, in abjection, or the face of death, anticolonial thought could not afford to base its politics on the hope of eventual success. J. Daniel Elam shows how anticolonial thinkers theorized inconsequential practices of egalitarianism in the service of the impossibility of a world without colonialism. Bringing together the histories of comparative literature and anti-colonial thought, Elam demonstrates how these early twentieth-century theories of reading force us to reconsider the commitments of humanistic critique and...



Acc. No : 48764

Call No : Biography SAM-V

The earliest recordings of Indian music are characterized by the high-pitched announcement, 'My name is Gauhar Jaan.' This declaration epitomized a milestone in the history of Indian classical music, one that would forever change its content, structure, and style. The musical scene in India at the turn of the 20th century witnessed tumultuous changes. The traditional custodians of the art form, the devadasis in the south and the nautch girls in the north, who had nurtured the art for centuries, became victims of the morality laws of the British government and the prudery of an enlightened Indian elitist class. Gauhar Jaan (1873-1930) however, an eminent Hindustani vocalist, symbolizes the resurgence of women musicians of her era. Born Eileen Angelina Yeoward, an Armenian Christian who later converted...

Celebrating 35 Years
COLLECTOR'S EDITION

THE ROOM ON THE ROOF

Ruskin
Bond



Acc. No : 48748

Call No : Fiction BON-R

Rusty, a sixteen-year-old Anglo-Indian boy, is orphaned and has to live with his English guardian in the claustrophobic European part of Dehra Dun. Unhappy with the strict ways of his guardian, Rusty runs away from home to live with his Indian friends. Plunging for the first time into the dream-bright world of the bazaar, Hindu festivals, and other aspects of Indian life, Rusty is enchanted and is lost forever to the prim proprieties of the European community. Written when the author was himself seventeen, this moving story of love and friendship, with a new introduction and illustrations will be enjoyed by a whole new generation of readers. This book was written out of the loneliness of a young person longing for love and family. It has the passion and intensity we possess only when we are in our...



Acc. No : 48357

Call No : Fiction MIS-K

What happened after The Great War? After the bloody war in which many heroes won and lost, Krishna, the avatar of Vishnu and the king of Dwarka, stood tall as a divine figure of justice and dharma. But forty years have passed since that day, and now little is known of the elusive god. Pradyuman, his first-born son, now rules with an iron fist but his ambition seems to come in between. Will it redeem him or corrupt him further? Balaram, the brother of Krishna, and the Prime Minister of Dwarka, must find a way to ally with warring clans. But delusions of a giant snake haunt him at night. Will he learn more about himself or lose a part of his consciousness in the process? Samva, Lord Krishna's second-born son, has absconded from the pitiful duties of the empire, to plan vengeance against someone he...

KRISHNA

MAHA VISHNU AVATAR

KEVIN MISSAL



Read it yourself with Ladybird

Pippa and the Pip



Level
0

Phonics

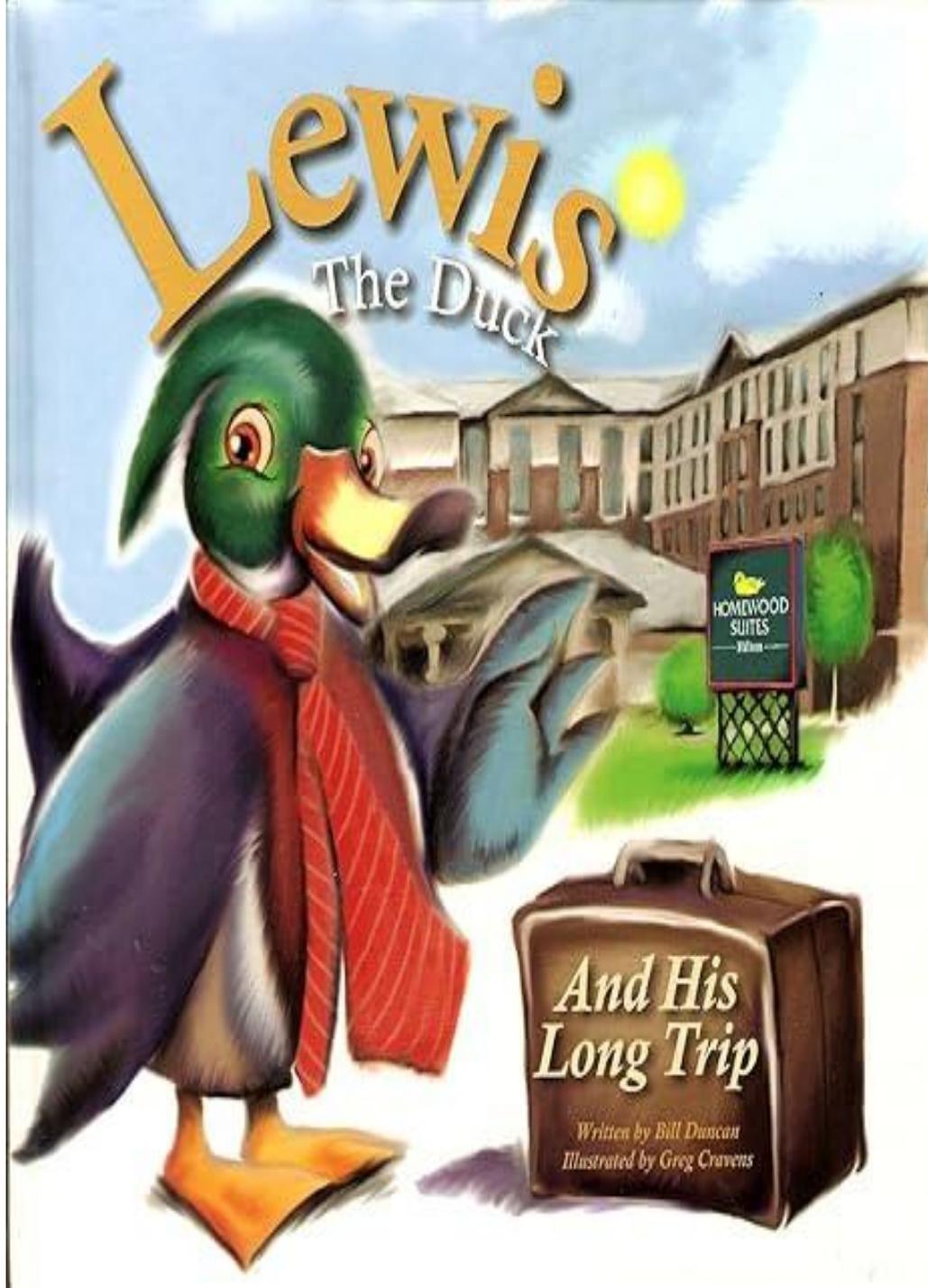
Step 2



Acc. No : 46832

Call No : 428.6 BAK-C (Young Learners)

Read it yourself with Ladybird is one of Ladybird's best-selling reading series. For over thirty-five years it has helped young children who are learning to read develop and improve their reading skills. Each Read It Yourself book is very carefully written to include many key, high-frequency words that are vital for learning to read, as well as a limited number of story words that are introduced and practiced throughout. Simple sentences and frequently repeated words help to build the confidence of beginner readers and the different levels of books support children all the way from the very first reading practice through to independent, fluent reading. There are more than one hundred titles in the Read It Yourself series, ranging from classic fairy tales and traditional world stories to favorite children's brands such as Peppa Pig and Peter Rabbit. A range of...



Acc. No : 44563

Call No : Fiction DUN-B (Young Learners)

When big people have to go on business trips, little people have lots of questions. Our Lewis the Duck books provide helpful answers and make kids feel more comfortable while someone they love is away. This book is dedicated to the many travelers who make the long trip and to their families and friends who support them while traveling. Lewis the Duck went into work. He was excited. His boss, Mr. Wood, had asked to meet with him. Lewis wondered what he could want. Lewis, Mr Wood said you have worked hard for us since the day I took you under my wing. It's time you flew solo on a big project down south. Do a good job and it could mean a big promotion and raise for you. That night, Lewis was so excited. He told his wife and kids all about the trip. This is my big break, he said. But suddenly he felt sad...

Links to Access Library Resources / Services

OPAC Link: <https://bitspilani-hyd-opac.kohacloud.in/>

E-Resources Link: <https://www.bits-pilani.ac.in/hyderabad/library/>

Digital Library: <http://125.22.54.221:8080/jspui/> (within the Campus)

Old Question Papers: <http://125.22.54.221:8080/jspui/handle/123456789/1>
(within the Campus Only)

Online News Papers: <https://onlinenewspapers.com/india.shtml>



7A

Library
Literature
Geography

Thank you