

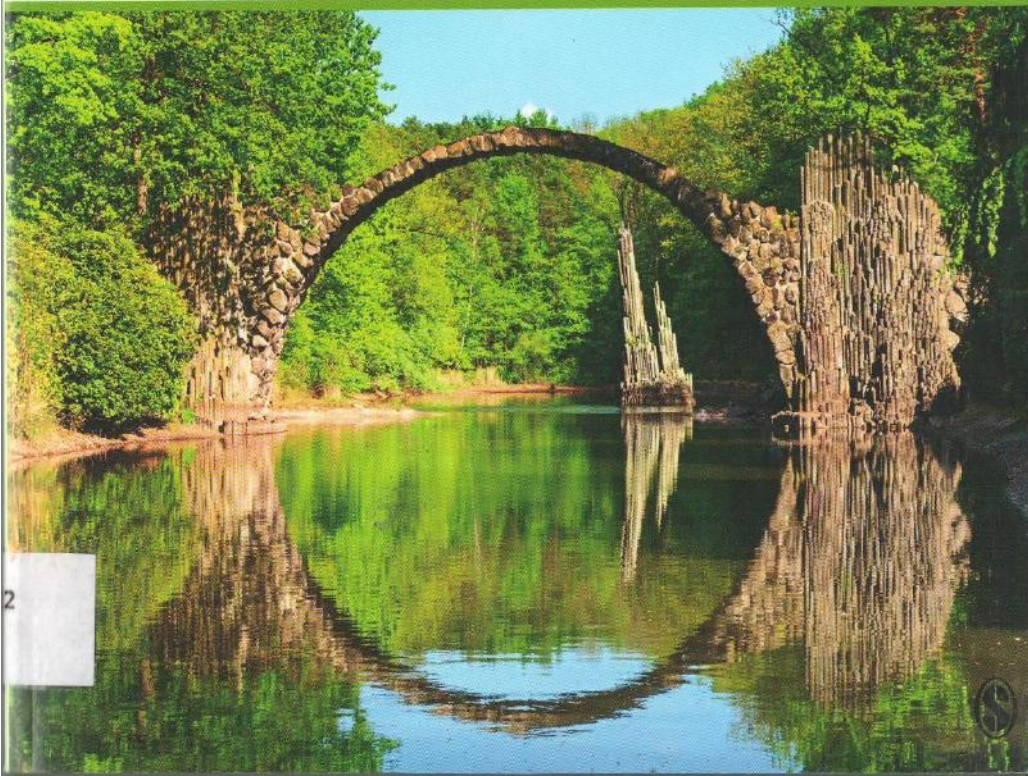
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Kathrynn A. Adams | Eva K. Lawrence

Student Study Guide With
IBM® SPSS® Workbook for

Research Methods, Statistics, and Applications | SECOND EDITION



Acc. No : 41198

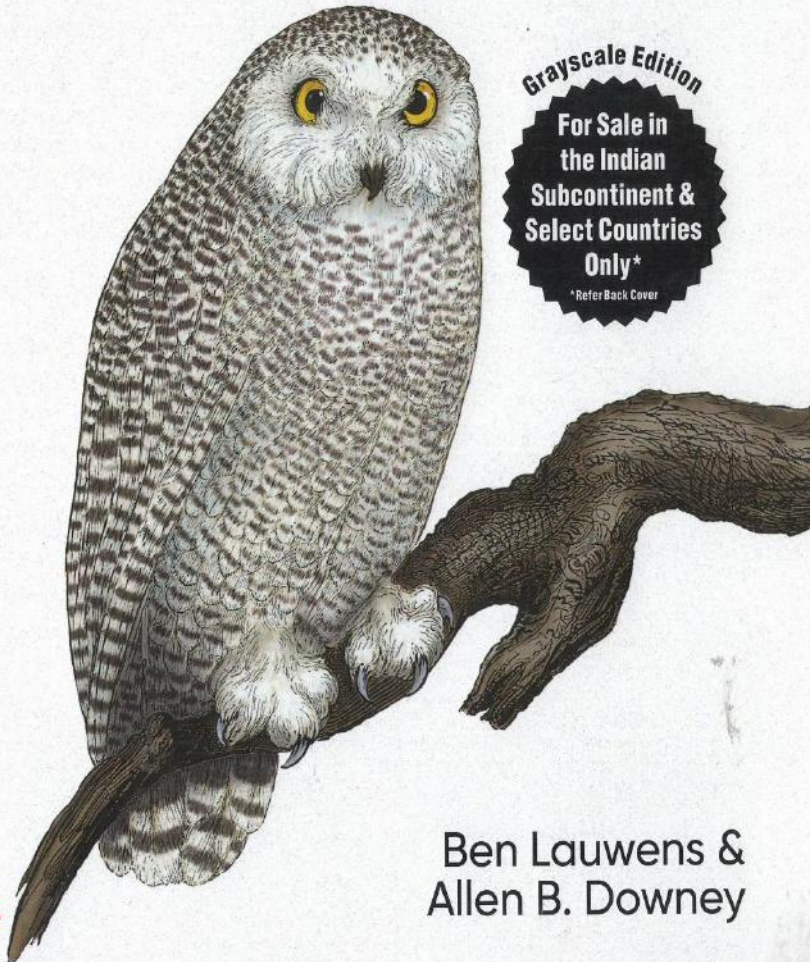
Call No : 004.422 ADA-K

Do you want to give your students more practice with research methods and statistics outside of class? Then the Student Study Guide With IBM® SPSS® Workbook for Research Methods, Statistics, and Applications 2e is for you. Written by Eva Lawrence and Kathrynn Adams, this study guide accompanies the new second edition of Research Methods, Statistics, and Applications. The study guide provides instructions for performing statistical calculations in IBM(R) SPSS (R) along with additional exercises to reinforce concepts in the text. It follows the main text chapter by chapter to provide for easy assigning and studying. Step by step directions for IBM, SPSS, Data Analysis and Interpretation are included with practice exercises to facilitate...

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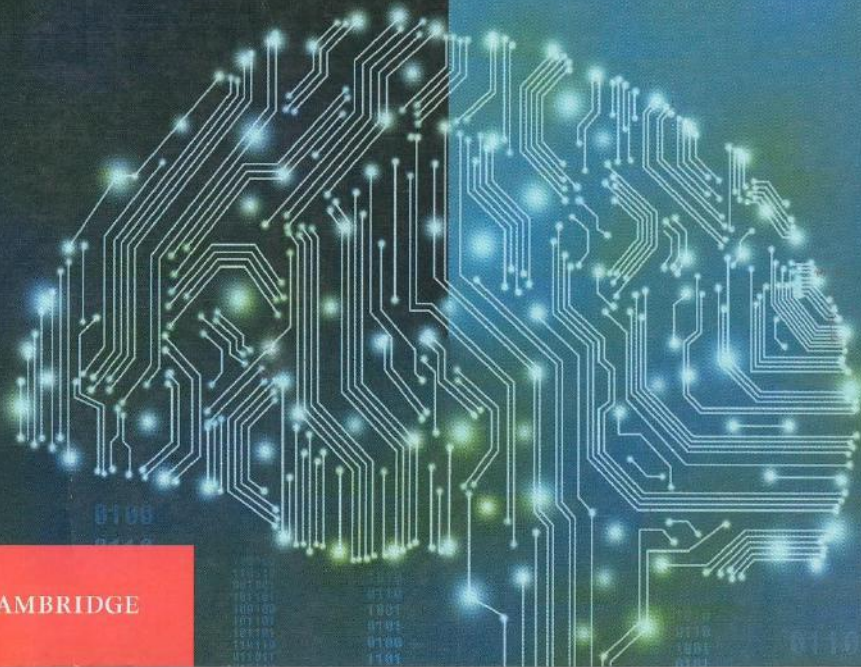
Call No : 005.73 LAU-B

If you're just learning how to program, Julia is an excellent JIT-compiled, dynamically typed language with a clean syntax. This hands-on guide uses Julia 1.0 to walk you through programming one step at a time, beginning with basic programming concepts before moving on to more advanced capabilities, such as creating new types and multiple dispatch. Designed from the beginning for high performance, Julia is a general-purpose language ideal for not only numerical analysis and computational science but also web programming and scripting. Through exercises in each chapter, you'll try out programming concepts as you learn them. Think Julia is perfect for students at the high school or college level as well as self-learners and...

Data Mining and Data Warehousing

Principles and Practical Techniques

Parteek Bhatia



Acc. No : 41209

Call No : 006.312 BHA-P

Written in lucid language, this valuable textbook brings together fundamental concepts of data mining and data warehousing in a single volume. Important topics including information theory, decision tree, Naïve Bayes classifier, distance metrics, partitioning clustering, associate mining, data marts and operational data store are discussed comprehensively. The textbook is written to cater to the needs of undergraduate students of computer science, engineering and information technology for a course on data mining and data warehousing. The text simplifies the understanding of the concepts through exercises and practical examples. Chapters such as classification, associate mining and cluster analysis are discussed in...

CAMBRIDGE

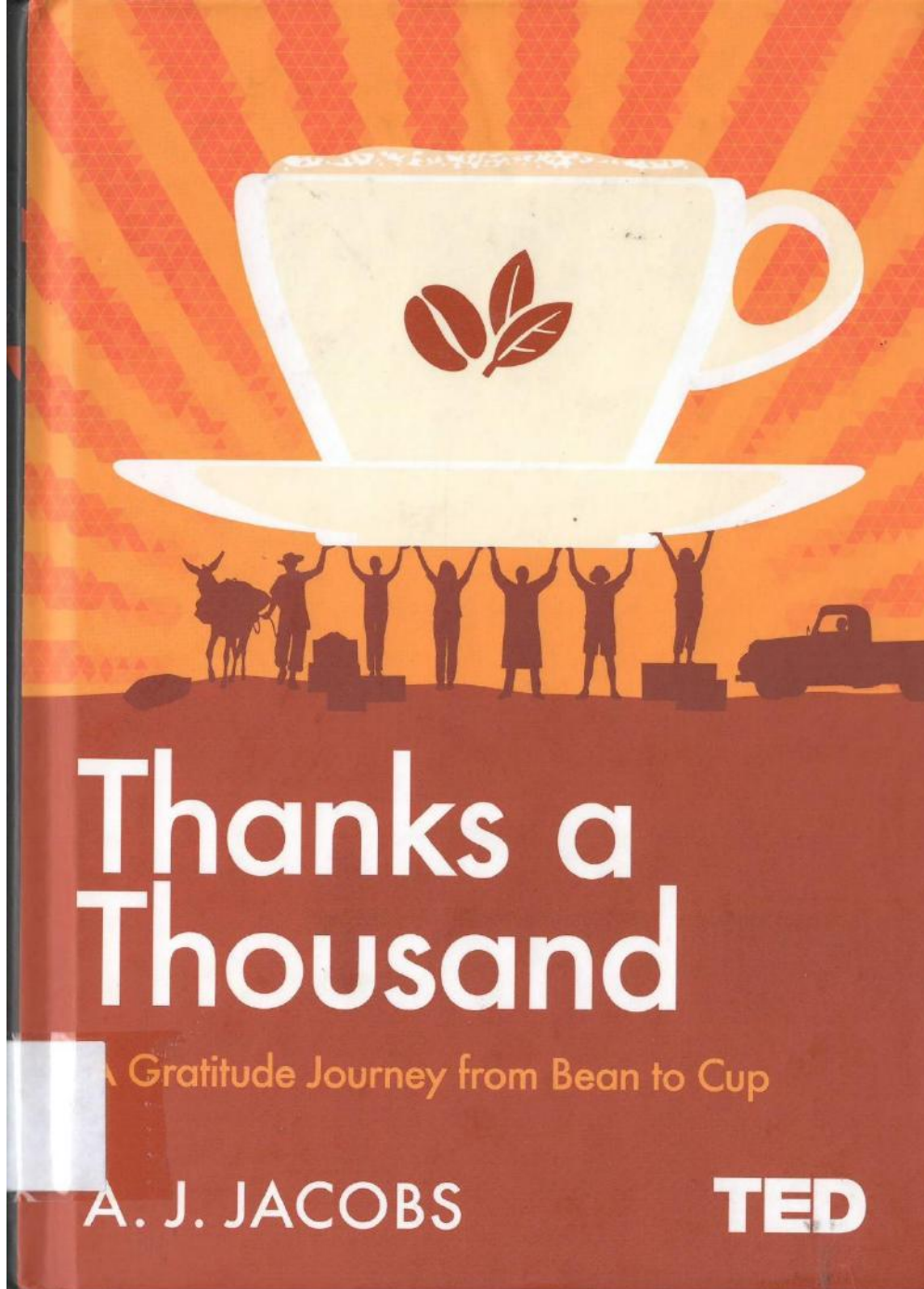
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Acc. No : 39856

Call No : 179.9 JAC-A

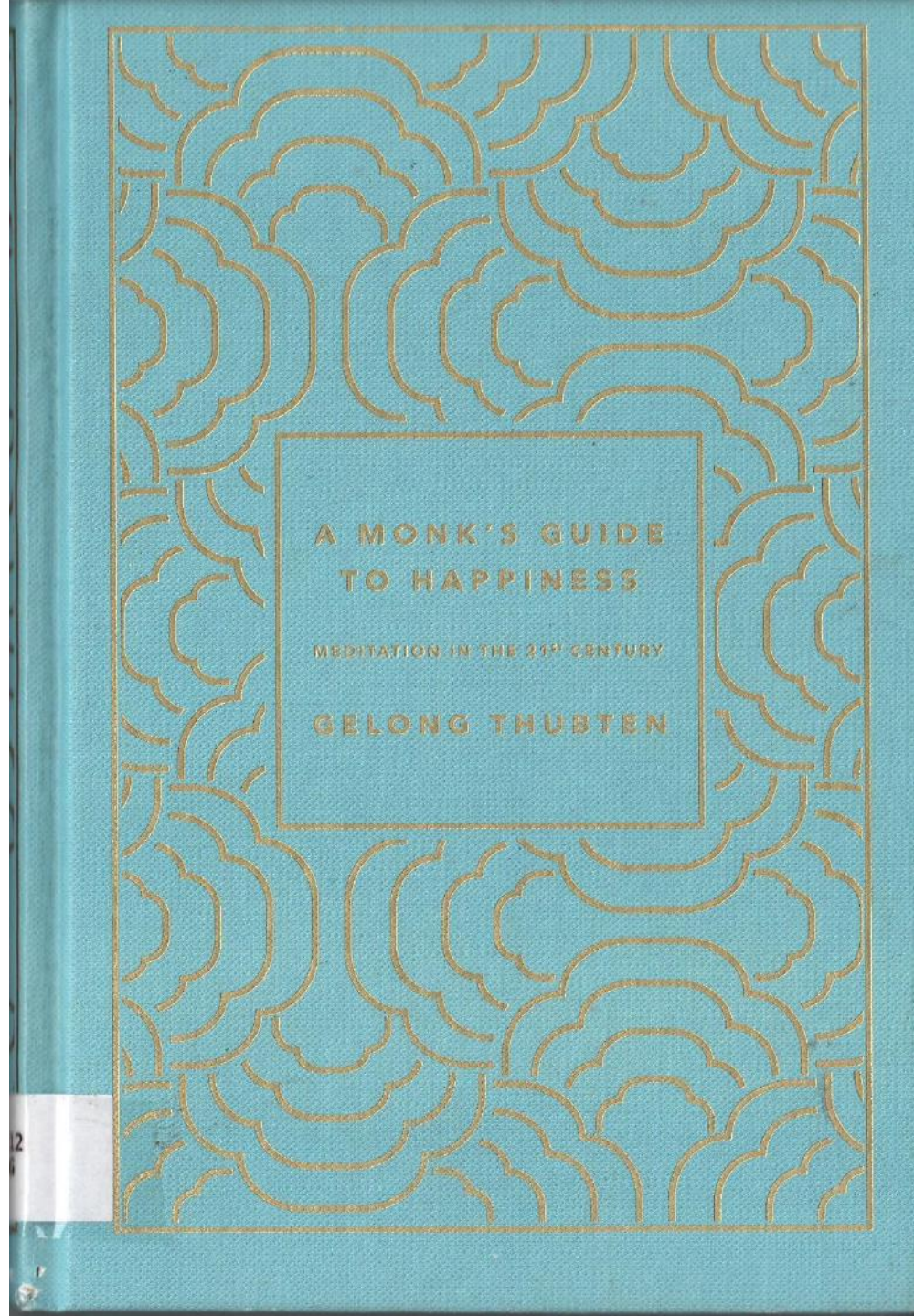
Bestselling author A.J. Jacobs has undergone a life-changing and entertaining journey. The idea is deceptively simple: he takes one of our greatest pleasures- our morning cup of coffee - and tries to thank every single person involved in making it, from the barista to the coffee farmer and all those in between. This turns out to be a stunningly large number, including artists, chemists, presidents, mechanics, biologists, miners, smugglers and goatherds. Hundreds of people. Thousands. Maybe more. Through this seemingly straightforward quest, Jacobs reveals inspiring truths. The book is a reminder of the amazing interconnectedness of our world. It shows us how much we take for granted. It teaches us how gratitude...





Acc. No : 40234

Call No : 158.12 THU-G



Everyone looks externally to find contentment, we think material possessions will unlock our happiness. A Monk's Guide to Happiness explains how and why we need to look within, and connect to our true essence, in order to find peace. Everyone has the potential to be happy, after all, we're all 'hardwired' for happiness. But how do we get there? By meditating. Not just in the morning, but throughout the day by introducing micro moments so we never drop the mindfulness ball, even when we're busy. Meditation is more than just a stress-reduction tool or a relaxation therapy, it is the key to finding long-lasting happiness. Gelong Thubten, a Buddhist monk who has worked with everyone from Silicon Valley entrepreneurs to Ruby Wax and...

LITERARY CULTURES OF
THE GLOBAL SOUTH

SERIES EDITORS
RUSSELL WEST-PAVLOV AND
MAKARAND R. PARANJPE

Media and the Global South

Narrative Territorialities,
Cross-Cultural Currents

Edited by
Mehita Iqani and Fernando Resende

SOUTH ASIA EDITION

ROUTLEDGE
A Routledge India Original



Acc. No : 40689

Call No : 302.2309 IQA-M

What does the notion of the 'global South' mean to media Studies today. This book interrogates the possibilities of global thinking from the South in the field of media, communication, and cultural studies. Through lenses of millennial media cultures, it refocuses the praxis of the global South in relation to the established ideas of globalisation, development, and conditions of postcolonial. Bringing together original empirical work from media scholars from across the global South, the volume highlights how contemporary thinking about the region as Theoretical framework. An emerging area of theory in its own right is incomplete without due consideration being placed on narrative forms, both analogue and digital, traditional and...



DOING GLOBAL URBAN RESEARCH

EDITED BY
JOHN HARRISON & MICHAEL HOYLER

Acc. No : 40407

Call No : 307.7607 HAR-J

Whether you are an urban geographer, an urban sociologist or an urban political scientist, and whether you take a qualitative, quantitative or mixed methods approach, the challenge that confronts researchers of our increasingly "globalized" urban studies remains fundamentally the same—how to make sense of urban complexity. This book confronts this challenge by exploring the various methodological approaches for doing global urban research, including Comparative Urbanism, Social Network Analysis, and Data Visualization. With contributions from leading scholars across the world, Doing Global Urban Research offers a key forum to discuss how the practice of research can deepen our knowledge of globalized...



SUSTAINABLE GOOD GOVERNANCE, DEVELOPMENT AND DEMOCRACY



N. BHASKARA RAO



Acc. No : 40893

Call No : 320.954 BHA-N

Despite seven decades of planned development efforts, there remains disparity in distribution of wealth in India. More than half of the national wealth is owned by merely 1 per cent of the population. In 2050, the Indian Republic completes 100 years. A hundred years should be good enough for a country to accomplish its democratic goals as envisaged by its constitution makers. Will India be able to fulfil its objectives in the next 30 years? Sustainable Good Governance, Development and Democracy addresses this question and argues that this is the time for a forthright perspective of what went wrong and how this should be corrected to make headway in the model of governance, development and...



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Includes a Global Survey on Education

Acc. No : 41527

Call No : 331.702 GUP-R

In the next 10 years, 90 percent of the jobs will either drastically change or cease to exist and those who realise this soon, can prepare themselves for the emerging scenario. The book 'Your Degree is Not Enough - Education for GenNext' covers a wide range of topics, which will open new pathways for student and professionals alike in the fast changing times. It is a fact, that in the emerging paradigm, your degree will not be enough to survive in the hyper-competitive world. The book shares concrete examples of the 'Future of Work' and what's in store? and gives a direction as to what we can do to become future proof in the VUCA world. The book covers a survey on the relevance of education for jobs in 113 countries, including countries like...



Macroeconomic Policies for Emerging and Developing Economies

A. Vasudevan
Partha Ray

Acc. No : 40674

Call No : 339.5091 VAS-A

The global financial crisis has proved that economic realities are very different from the traditional assumptions of macroeconomics. Macroeconomic Policies for Emerging and Developing Economies provides a contemporary analytical account and discusses the current debates on the theory and practices of macroeconomic policies of developing economies emerging from the crisis. It deals with issues relating to openness, capital flows and exchange rate policies as well as macro financial policies. It underscores two important points: the need to design a development strategy that takes into account the economic context of the countries concerned, and for well regulated macro financial policies that would...

Rural Development, Poverty Eradication and Employment Generation in India



N. Mani



Acc. No : 40854

Call No : 362.5095 MAN-N

With the prospect of industrialisation and the consequent migration of rural population to urban areas in India, the percentage share of rural population in total population is expected to decline to 60 percent by 2030. Nevertheless, the bulk of India's population lives in rural areas. Improvements in housing, transport, communication, energy supply, health, education, water supply, and sanitation coupled with attitudinal changes are key elements of rural transformation. The present work provides a comprehensive account of policies and programs for transformation of rural India, including the Mahatma Gandhi National Rural Employment Guarantee Act and...



INNOVATION AND EDUCATION

Virendra K Goswami
Rashmi Jain



Acc. No : 41438

Call No : 371.30954 GOS-V

Innovation & Education' is a panorama of Innovative Education Spectra comprising innovative technologies for quality education and its sustenance enriched with the thoughts and experiences of great academicians, researchers comprising an excellent galaxy of Professors, Scientist, Inventors, Innovators, dedicated Students and the Entrepreneur from all over the Globe. This is the collection of pearls from all the oceans in form of garland of Innovation & Education. This innovative educational pearls garland should be adorned by all the lovers of Quality Education and Educational Entrepreneurs to run and sustain the temples of Learning. On the other hand skill is the endowment or capacity of an...



Acc. No : 41355

Call No : 501 BAH-S

Sonya Bahar

THE ESSENTIAL TENSION

Competition, Cooperation
and Multilevel Selection
in Evolution

 Springer

'The Essential Tension' explores how agents that naturally compete come to act together as a group. The author argues that the controversial concept of multilevel selection is essential to biological evolution, a proposition set to stimulate new debate. The idea of one collective unit emerging from the cooperative interactions of its constituent (and mutually competitive) parts has its roots in the ancient world. More recently, it has illuminated studies of animal behaviour, and played a controversial role in evolutionary biology. In Part I, the author explores the historical development of the idea of a collectivity in biological systems, from early speculations on the sociology of human crowd behaviour, through...

Non-Inertial Frames and Dirac Observables in Relativity

LUCA LUSANNA

CAMBRIDGE MONOGRAPHS
ON MATHEMATICAL PHYSICS



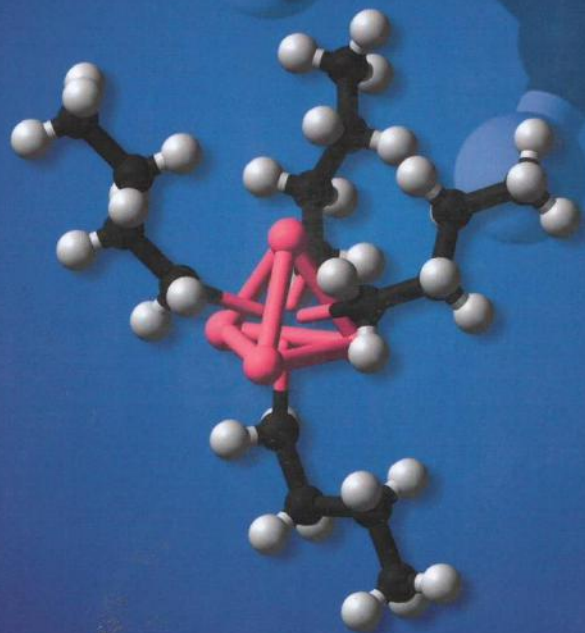
Acc. No : 41354

Call No : 530.12 LUS-L

Interpreting general relativity relies on a proper description of non-inertial frames and Dirac observables. This book describes global non-inertial frames in special and general relativity. The first part covers special relativity and Minkowski space time, before covering general relativity, globally hyperbolic Einstein space-time, and the application of the 3+1 splitting method to general relativity. The author uses a Hamiltonian description and the Dirac–Bergmann theory of constraints to show that the transition between one non-inertial frame and another is a gauge transformation, extra variables describing the frame are gauge variables, and the measureable matter quantities are gauge invariant Dirac observable...



Comprehensive Coordination & Organometallic Chemistry



Devender Singh • Raman Kumar Saini
Shri Bhagwan • Kuldeep

Acc. No : 41140

Call No : 547.45 SIN-D

The book has been written in a simple, clear and systematic manner with a large number of illustrations and interesting examples to make the text purposeful. The complexities of bonding theories and electronics as well as magnetic properties of coordination compounds have been explained in a very comprehensive manner. Care has been taken to cover all the important aspects of organometallic chemistry. This book will strengthen the conceptual and explanatory approach of the readers regarding coordination and organometallic compounds. This book will also be helpful in preparing for competitive examinations (IIT-JAM, GATE, NET-JRF etc.). The thirteen chapters in this book cover a fairly broad range of...



Chunquan Sheng · Gunda I. Georg
Editors

Targeting Protein-Protein Interactions by Small Molecules

 Springer

Acc. No : 41164

Call No : 572.64 SHE-C

This book comprehensively reviews the state-of-the-art strategies developed for protein-protein interaction (PPI) inhibitors, and highlights the success stories in new drug discovery and development. Consisting of two parts with twelve chapters, it demonstrates the design strategies and case studies of small molecule PPI inhibitors. The first part discusses various discovery strategies for small molecule PPI inhibitors, such as high throughput screening, hot spot-based design, computational approaches, and fragment-based design. The second part presents recent advances in small molecule inhibitors, focusing on clinical candidates and new PPI targets. This book has broad appeal and is of significant interest to...

Methods in
Molecular Biology 1682

Springer Protocols

Scott E. McNeil *Editor*

Characterization of Nanoparticles Intended for Drug Delivery

Second Edition

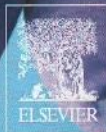
 Humana Press



Acc. No : 41310

Call No : 615.6 MCN-S

This second edition volume expands on the first edition by providing up-to-date protocols to characterize nanomaterials used as drug delivery agents. The chapters in this book are divided into 5 parts and cover topics such as: advances and obstacles in nanomedicine research; methods to test sterility and endotoxin, physicochemical features, immunological effects, drug release, and in vivo efficacy. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and...



MICROFLUIDICS FOR PHARMACEUTICAL APPLICATIONS

From Nano/Micro Systems Fabrication
to Controlled Drug Delivery

Edited by
Hélder A. Santos,
Dongfei Liu and Hongbo Zhang

Micro & Nano Technologies Series



Acc. No : 41314

Call No : 620.106 SAN-H

Microfluidics for Pharmaceutical Applications: From Nano/Micro Systems Fabrication to Controlled Drug Delivery is a concept-orientated reference that features case studies on utilizing microfluidics for drug delivery applications. It is a valuable learning reference on microfluidics for drug delivery applications and assists practitioners developing novel drug delivery platforms using microfluidics. It explores advances in microfluidics for drug delivery applications from different perspectives, covering device fabrication, fluid dynamics, cutting-edge microfluidic technology in the global drug delivery industry, lab-on-chip nano/micro fabrication and drug encapsulation, cell encapsulation and delivery, and cell- drug...



Elementary Concepts of Power Electronic Drives

K Sundareswaran

 CRC Press
Taylor & Francis Group

Acc. No : 41473

Call No : 621.31042 SUN-K

Elementary concepts of power electronic drives aims to facilitate a smooth transition from a basic knowledge of electric machines and power electronics to the world of power electronic drives. The book emphasizes the relevant principles of electronic motors and power electronics and then integrates these facts into the principles of power electronic control of electronic motors. The salient features of motors and power converter operations are mentioned at appropriate places. Several case studies and solved numerical examples are provided, including illustrations through commonly seen electric drives. Fills the gap for a concise preliminary textbook on power electronic drives, with simple illustrations and...

Second Edition

SEWER PROCESSES

Microbial and Chemical
Process Engineering of
Sewer Networks

Thorkild Hvitved-Jacobsen
Jes Vollertsen
Asbjørn Haaning Nielsen

 CRC Press
Taylor & Francis Group

Special Indian Edition



Acc. No : 41194

Call No : 628.3 HVI-T

Since the first edition was published over a decade ago, advancements have been made in the design, operation, and maintenance of sewer systems, and new problems have emerged. For example, sewer processes are now integrated in computer models, and simultaneously, odour and corrosion problems caused by hydrogen sulphide and other volatile organic compounds, as well as other potential health issues, have caused environmental concerns to rise. Reflecting the most current developments, *Sewer Processes: Microbial and Chemical Process Engineering of Sewer Networks, Second Edition*, offers the reader updated and valuable information on the sewer as a chemical and biological reactor. It focuses on how to predict critical...

4e

Foreword by **T. V. RAO**

Training Instruments in **HRD** and **OD**

Udai Pareek
Surabhi Purohit

 **SAGE**



Acc. No : 41268

Call No : 658.3124 PAR-U

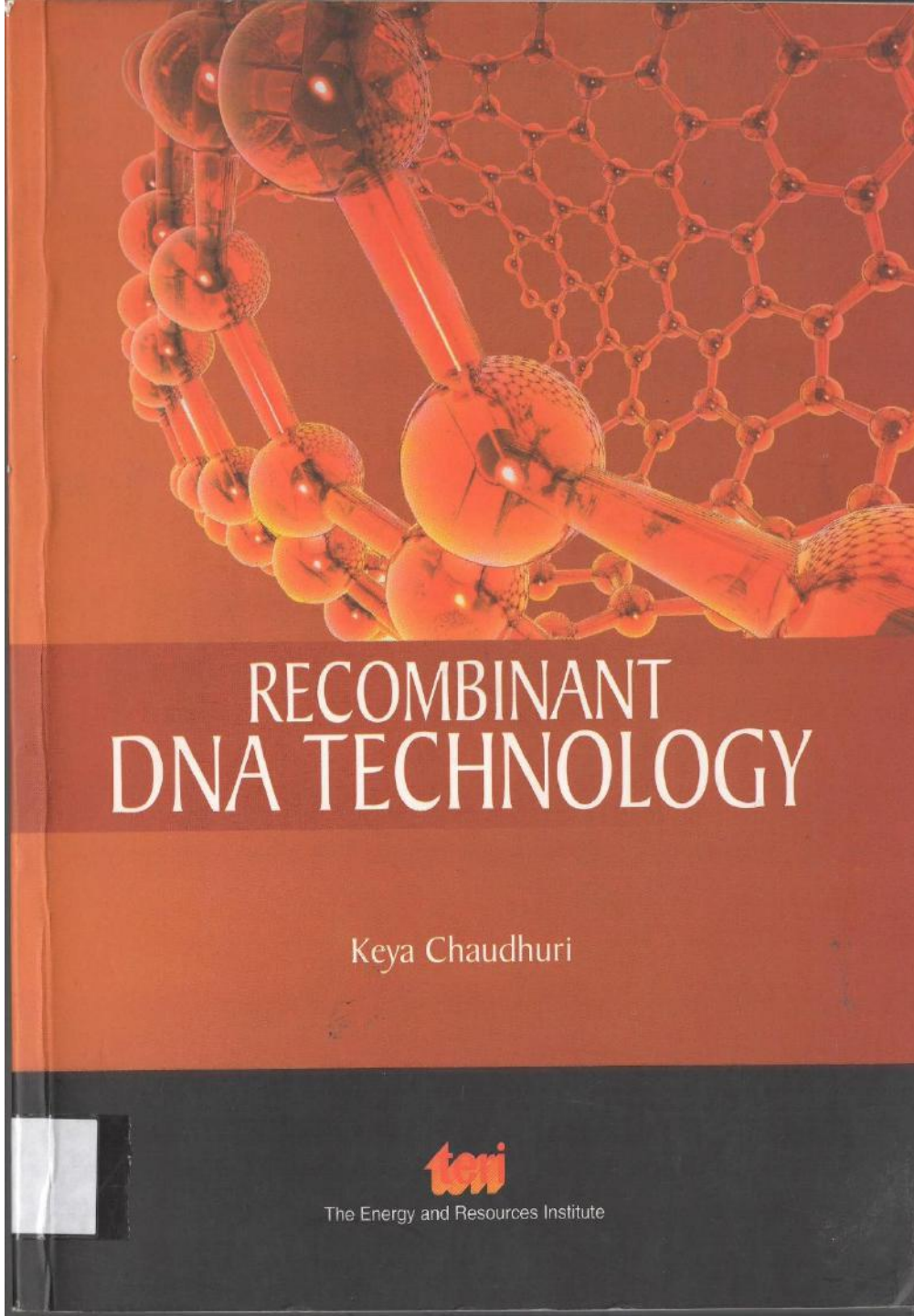
Training Instruments in HRD and OD is an outcome of Dr Udai Pareek's rich worldwide experience of more than 50 years with diverse organisations, HRD professionals, researchers, students and trainers. It contains a repertoire of psychological tests, questionnaires, self-evaluation tests, projective techniques and other instruments that have been used by organisations in different countries, including the Philippines, Malaysia, Indonesia, Ireland, Canada and USA. The experience from diverse users have widened the scope and application of these instruments with minor adaptations for different cultural settings. The book is an outcome of Dr Udai Pareek's rich worldwide experience of more than 50 years with diverse...



Acc. No : 41295

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Recombinant DNA Technology focuses on the current state of knowledge on recombinant DNA (rDNA) technology and its applications. The book provides comprehensive information on the principles and concepts of rDNA technology or genetic engineering, protein expression of cloned genes, polymerase chain reaction (PCR) amplification of DNA, restriction fragment length polymorphism (RFLP), amplified fragment length polymorphism (AFLP), DNA fingerprinting, and the most recent siRNA technology. It is useful for post-graduate students and teachers in the areas of molecular biology, biotechnology, genetics, microbiology, life sciences, pharmacy, agriculture, and basic...



BUILDING EARTH OBSERVATION CAMERAS

GEORGE JOSEPH



 CRC Press
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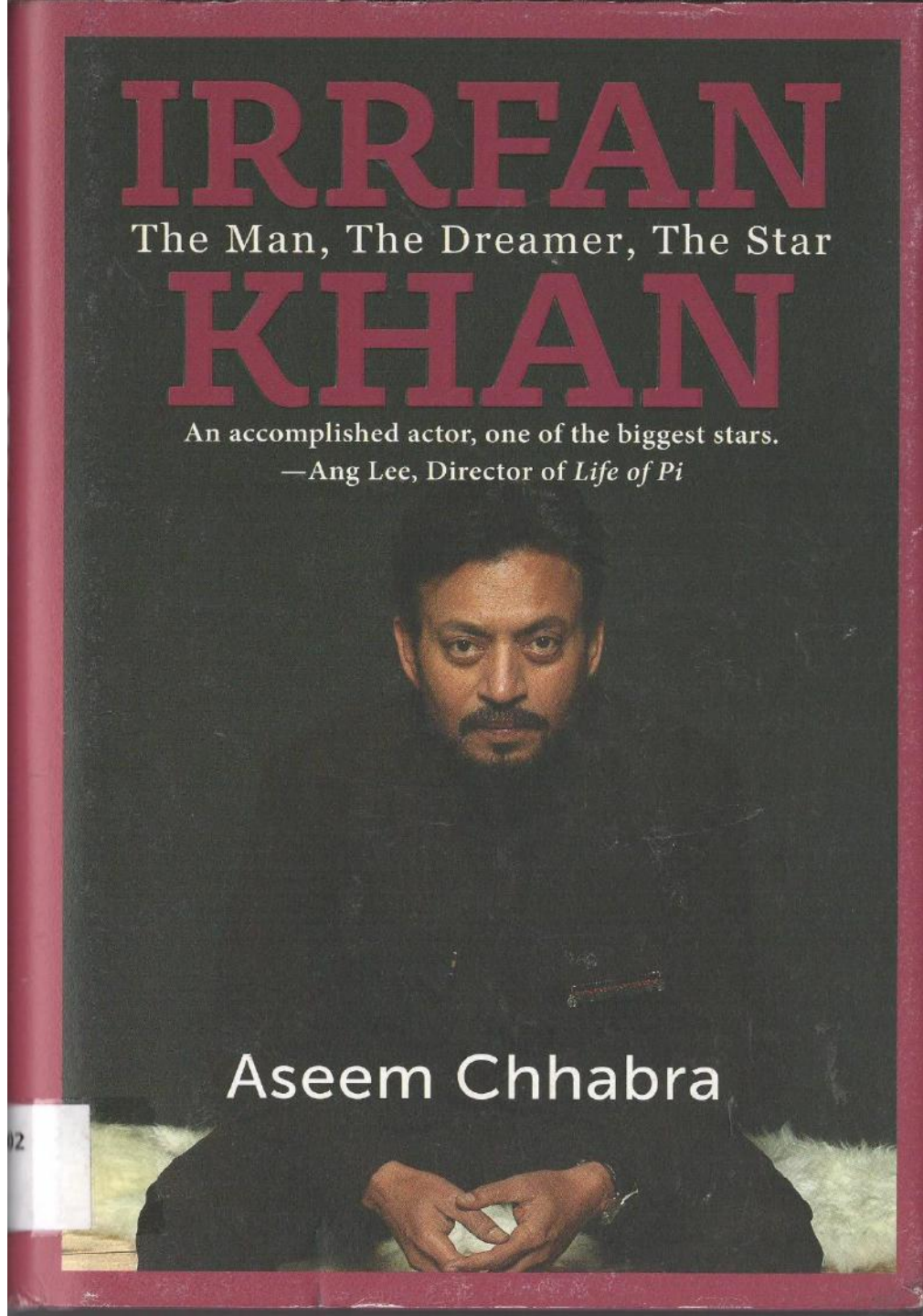
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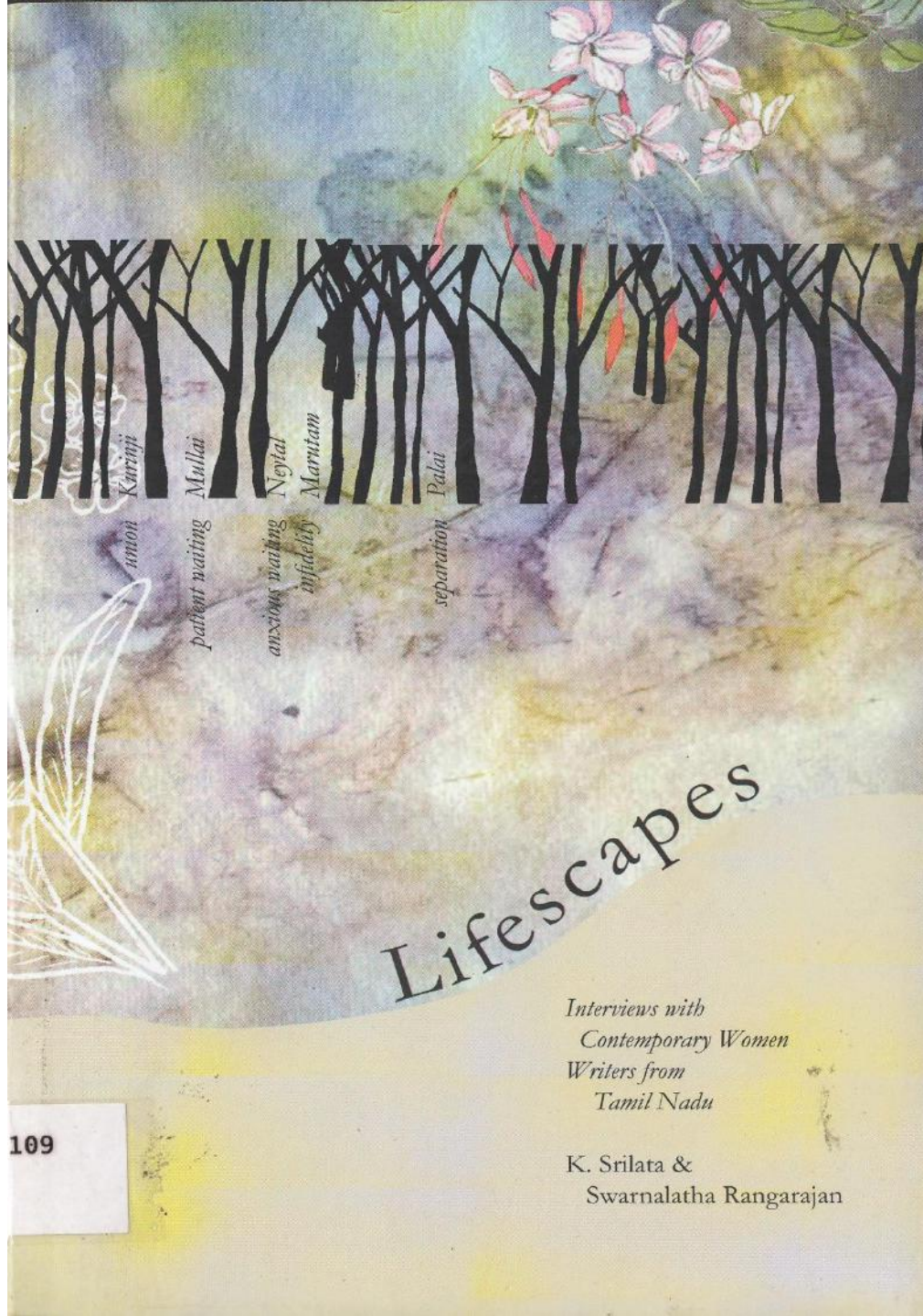
Building Earth Observation Cameras discusses the science and technology of building an electro-optical imaging system for a space platform from concept to space qualification and in-orbit evaluation. The book provides a broad overview of various Earth imaging systems with specific examples illustrating the design and development issues that impacted the Indian Remote Sensing Satellite (IRS) cameras, and is based on the actual experience of the author, who was intimately involved with the development of cameras for the IRS program. It equips imaging system project managers, scholars, and researchers with the ability to look deeper into the systems that they are developing, and arms application scientists who use...



Acc. No : 41555

Call No : 791.4302 CHH-A

Irrfan Khan is a gentle dreamer with arresting eyes, a towering presence and an illustrious filmography. Most of us know the man only through the characters that he has played: Roohdaar in Haider, Maqbool in the eponymous film, Rana in Piku, Saajan in The Lunchbox, and of course, Ashoke in The Namesake. Today, these characters have made him a recognized name around the world. Irrfan Khan is an intimate and meticulously researched account of this refreshingly unique and unconventional Indian icon. Drawn from personal interviews and told through many voices, Aseem Chhabra traces Irrfan's personal and artistic life in all its many shades. Rich in detail and peppered with anecdotes, it is a fascinating look at the life and...



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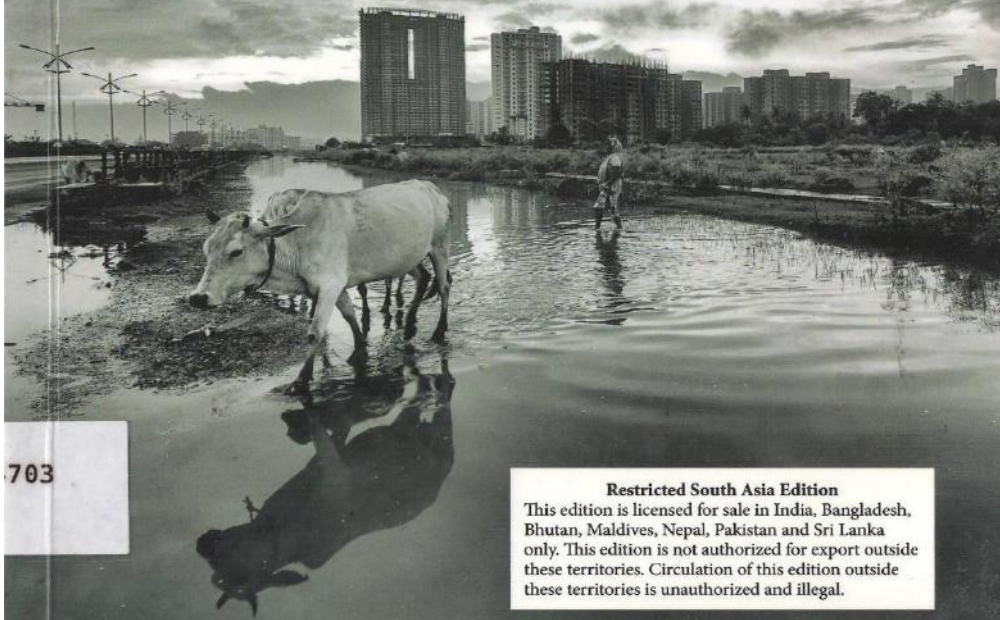
Call No : 894.81109 SRI-K

Lifescapes: Interviews with Contemporary Women Writers from Tamil Nadu This unique anthology presents the experiences and views of seventeen contemporary Tamil women writers whose works explore the implications of being female in Tamil Nadu today, in serious and playful ways. Challenging the rigid, polarising binaries of the 'inner feminine, or aham, and the 'outer masculine, or puram, prevalent in classical Sangam literature, the writers in this volume draw attention to the inseparability of issues like gender, body politics, caste hegemony, mythopoesis and environmental justice, in their writing. The candid interviews attempt to not just chart the complex factors that influence their...

Debjani Bhattacharyya

EMPIRE and ECOLOGY in the BENGAL DELTA

The Making of Calcutta



703

Restricted South Asia Edition

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Call No : 954.14703 BHA-D

What happens when a distant colonial power tries to tame an unfamiliar terrain in the world's largest tidal delta? This history of dramatic ecological changes in the Bengal Delta from 1760 to 1920 involves land, water and humans, tracing the stories and struggles that link them together. Pushing beyond narratives of environmental decline, Bhattacharyya argues that 'property-thinking', a governing tool critical in making land and water discrete categories of bureaucratic and legal management, was at the heart of colonial urbanization and the technologies behind the draining of Calcutta. The story of ecological change is narrated alongside emergent practices of land speculation and transformation in colonial law. Bhattacharyya demonstrates how...

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'I felt for every
character.
Unputdownable.'
Jojo Moyes

. . . sometimes
we get to find out



Acc. No : 39718


Call No : FICTION JON-R

Ruth Jones is excellent on human nature and why we make the mistakes we do. I felt for every character. Unputdownable.' Jojo Moyes The past has a habit of tracking us down. And tripping us up. When Kate was twenty-two, she had an intense and passionate affair with a married man, Callum, which ended in heartbreak. Kate thought she'd never get over it. Seventeen years later, life has moved on Kate, now a successful actress, is living in London, married to Matt and mother to little Tallulah. Meanwhile Callum and his wife Belinda are happy together, living in Edinburgh and watching their kids grow up. The past, it would seem, is well and... truly behind them all. But then Kate meets Callum again. And they are faced with....

SHUNALI KHULLAR SHROFF

From the bestselling author of
BATTLE HYMN OF A BEWILDERED MOTHER

Love *in the* Time of Affluenza



'Finally an immensely enjoyable story about Mumbai's rich that, like all good stories, rings so true with its adorable and suspiciously familiar characters.' **MANU JOSEPH**

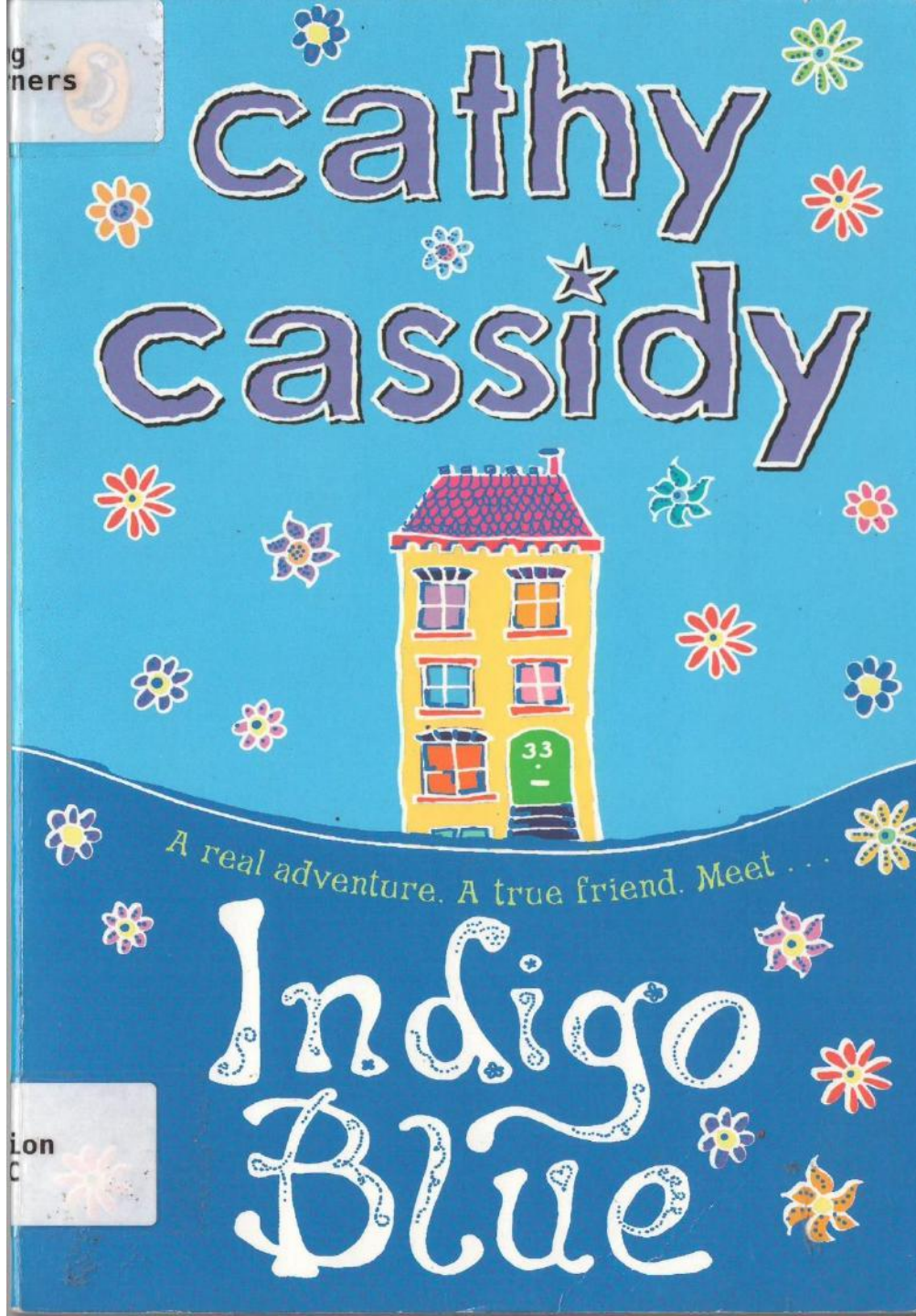
BLOOMSBURY



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Call No : FICTION SHR-S

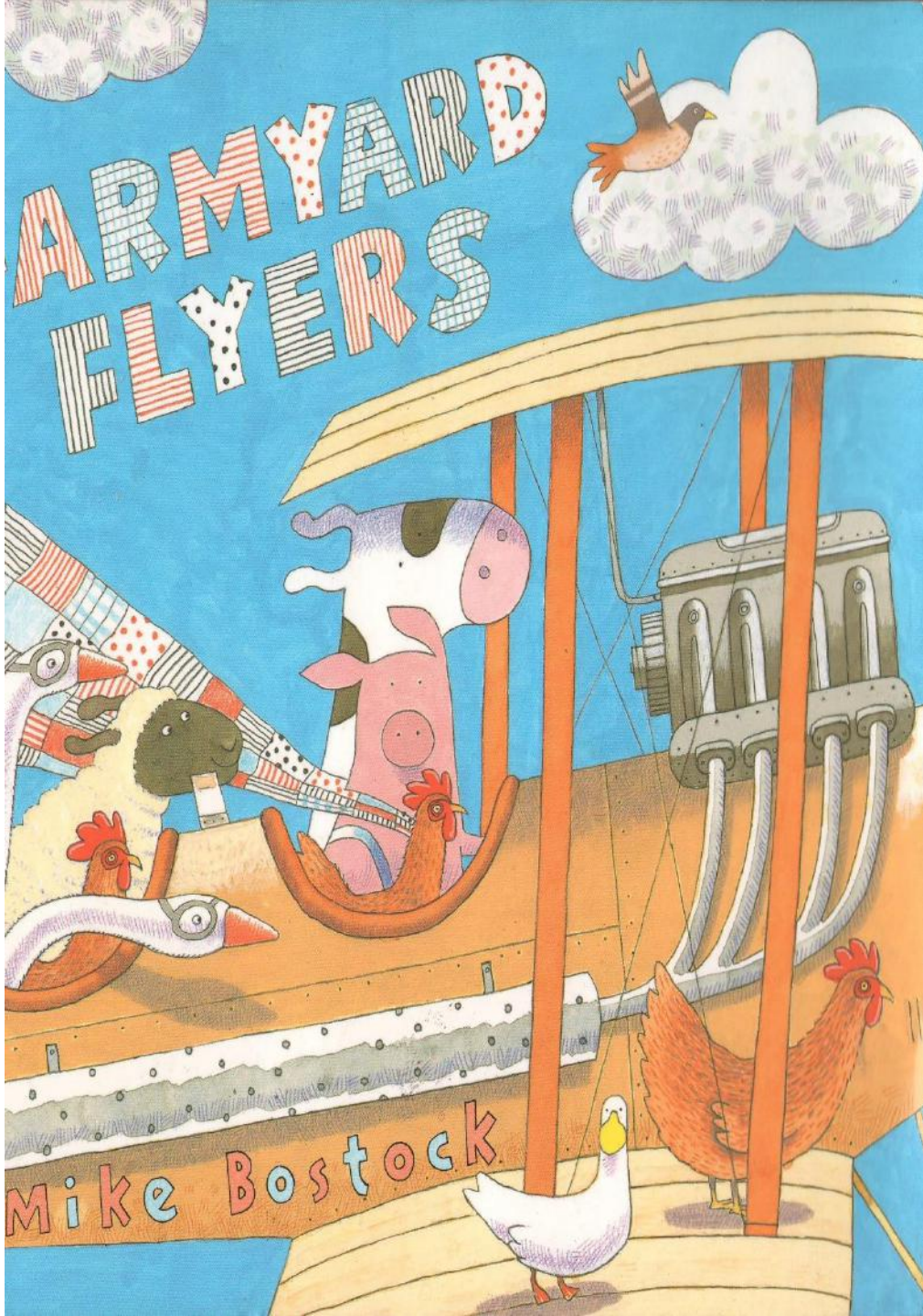
"He never wants to touch me any longer, Natasha. It's like he's impotent or something." "That's not impotence, that's just what being married is like!" Raising three beautiful children in her beautiful Bombay home with her aristocratic husband of 15 years every bit the prince you read about in fairy tales Natasha has it all. But when her closest friend drops the bombshell that she's isn't entirely fulfilled by her family and is having an affair, Natasha begins to ask some difficult questions about her own seemingly perfect life. From the bestselling author Shunali Khullar Shroff comes a hilarious and razor sharp novel about the private lives of Mumbai's upper crust and about being a wife, a mother and the woman you used to be before...



Acc. No : 31717

Call No : FICTION CAS-C

Eleven-year-old Indigo, her mother, and her toddler sister have to move out of their apartment because of troubles with Mum's boyfriend, while Indie is also having best friend problems at school, leaving her stressed, confused, and lonely. Indigo's mum has had it with her boyfriend, and has moved her girls out of their cozy home and into "the flat from hell." Indie is not about to show anyone how it really feels, especially not her best friend, Jo. But the truth is, the neighbourhood is bad, the heat's useless, and there's little to eat. It's hard for Indie to ignore such a drastic change but with a little sister who's too small to understand and a mum who's feeling desperate, Indie is the one who's...



Acc. No : 31617

Call No : FICTION BOS-M

Farmer Jolly is a very attentive farmer, and all his animals are exceptionally well cared for. Pig, in particular, is thoroughly spoiled, and spends most of his time lounging around with a glass of lemonade in one hoof and an aviation magazine in the other. But suddenly Farmer Jolly seems distracted and things don't seem to be running quite so smoothly as before. Then the animals start hearing noises at night from the barn. There it goes again, he said he'd heard the noise before. Pig peeped through a gap in the boards. Farmer Jolly was busy fixing something. So, that's why he's tired, said pig. Early next morning, Pig gathered the other animals, Farmer Jolly needs help, he said. And I've got a plan. Under the shady sycamore tree pig...



Thank you