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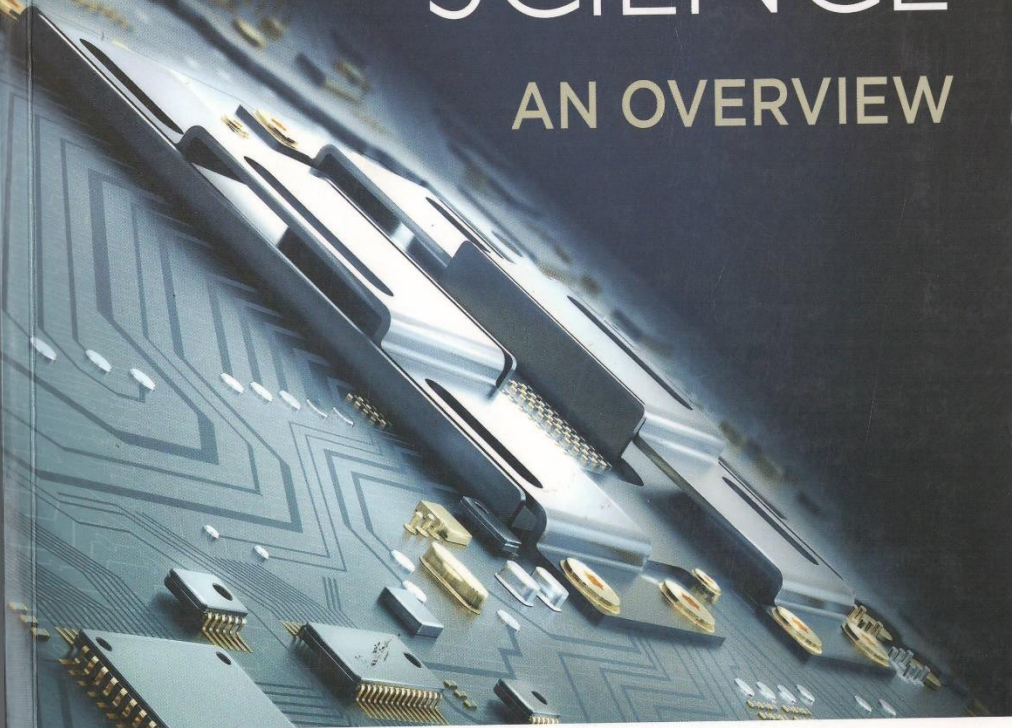
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TWELFTH EDITION

COMPUTER SCIENCE

AN OVERVIEW



J. Glenn Brookshear
Dennis Brylow

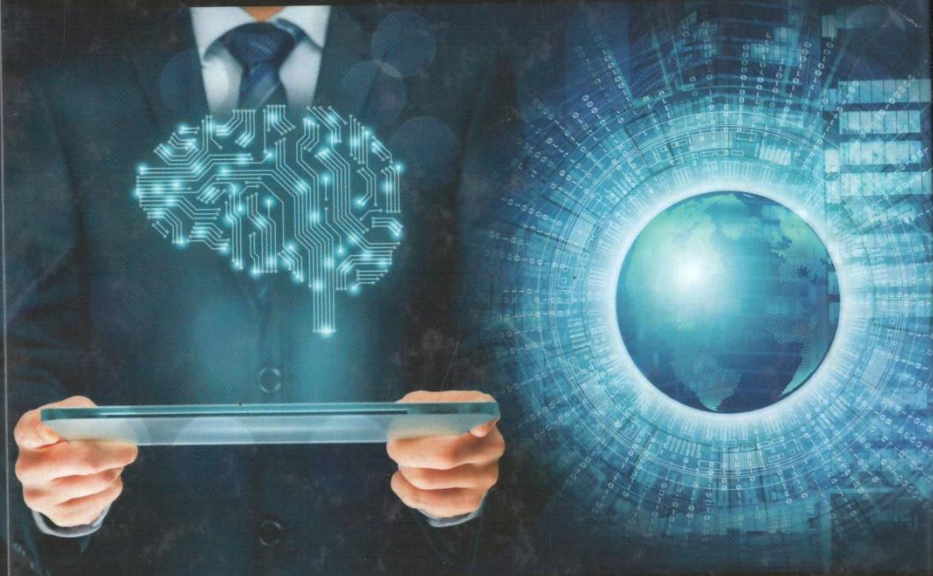


Acc. No : 38192

Call No : 004 BRO-J

This Book uses broad coverage and clear exposition to present a complete picture of the dynamic computer science field. Accessible to students from all backgrounds, Glenn Brooks hear uses a language-independent context to encourage the development of a practical, realistic understanding of the field. An overview of each of the important areas of Computer Science provides students with a general level of proficiency for future courses. Features Develop a Practical, Realistic Understanding of Computer Science. A language-independent introduction to computer science uses C#, C++ and Java™ as example languages. An overview of each of the important areas of...

Big Data and Computational Intelligence in Networking



Edited by
Yulei Wu • Fei Hu
Geyong Min • Albert Y. Zomaya



Acc. No : 37585

Call No : 005.7 WU-Y

This book presents state-of-the-art solutions to the theoretical and practical challenges stemming from the leverage of big data and its computational intelligence in supporting smart network operation, management, and optimization. In particular, the technical focus covers the comprehensive understanding of network big data, efficient collection and management of network big data, distributed and scalable online analytics for network big data, and emerging applications of network big data for computational intelligence. Big Data helps you understand the properties, characteristics, efficient collection and management of network big data, distributed and scalable online analytics for network...

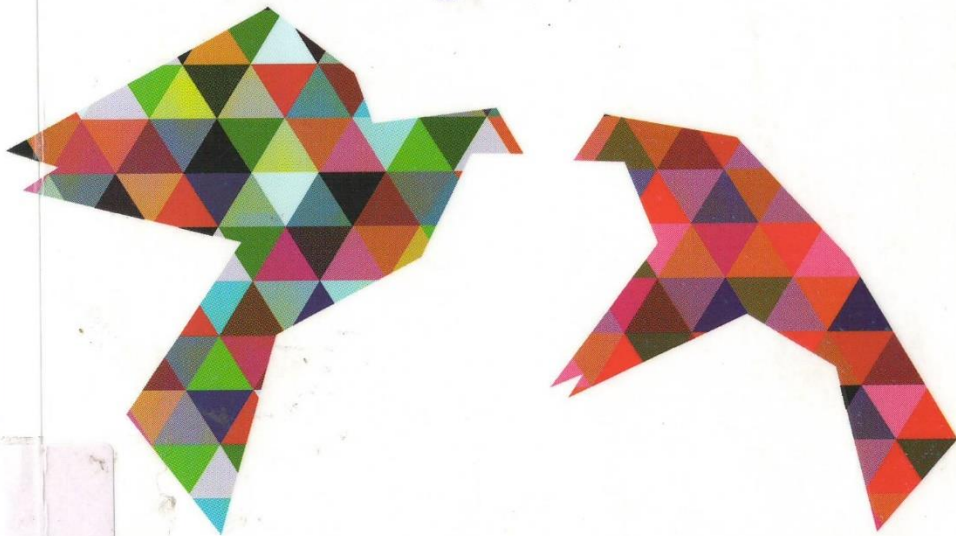


This will be one of the most important books you've read in a long time.

—LARRY KING

HOW TO WIN ANY ARGUMENT

Without **Raising** Your Voice,
Losing Your Cool, or
Coming to Blows



ROBERT MAYER



Acc. No : 35908

Call No : 153.6 MAY-R

“Getting things to go your way: Mayer tells you what to say and how to say it. This is the kind of book we all badly need but seldom see.”— Richard Freedman, Retired CEO, Pottery Barn Inc. How To Win Any Argument teaches you a better way to win arguments without quarrelling, wrangling, squabbling, tussling, bickering, raising your voice, losing your cool, or, worst, coming to blows! The art of argument is mysterious and powerful. It's the art of having things go your way. But it's also the art of getting out of your own way. This is a new normal where things are different and difficult. This is a time when conversations are tougher, disagreements are more frequent, and conflicts are more trying. How to Win Any Argument is a timely...

Human Values and Professional Ethics

Tanu Shukla | Anupam Yadav
Gajendra Singh Chauhan



New App available on



See inside cover
for details



Acc. No : 37488

Call No : 170 SHU-T

This book aims at sensitizing the young minds about the moral and ethical dimensions pertaining to a wide range of professions. The post-industrial world has accentuated the emergence of new professions and is crystallizing other modern professions. Not only is it impossible to conceptualize a society without these professions but also these professions play a crucial role in shaping different work cultures, standards and values. In this process, professions have grown more discrete, albeit with common threads. One of the foundational aspects of any profession is the value and ethical system that it breeds and places itself in, which includes, both, the normative and prescriptive elements concerning the profession and its...

Bestseller!

The Indian Media Business

4^{EDITION}

Vanita Kohli-Khandekar



SAGE



innovate

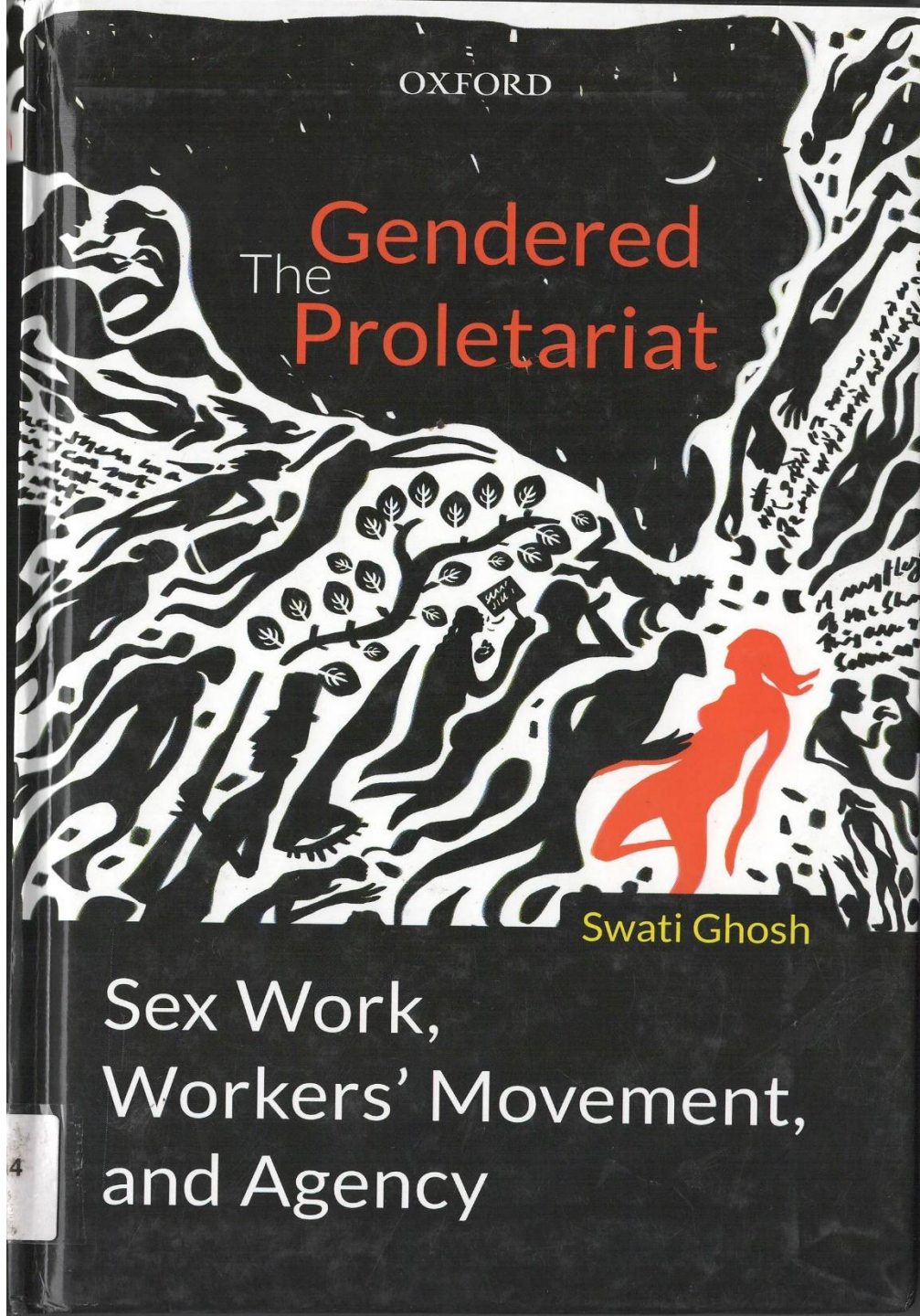
achieve

lead

Acc. No : 38599

Call No : 302.23 KOH-V

The Indian Media Business, Fourth Edition gives you detailed analysis, perspective and information on eight segments of the media business in India—print, TV, film, radio, music, digital, outdoor, and events. It presents the business history, current dynamics, regulation, economics, technology, valuations, case studies, trends (Indian and global) and a clear sense of how the business operates. This book is a must-read for media professionals, students and for those planning to invest in the Indian media and entertainment business. The outstanding feature of the fourth edition is a new chapter on digital media—arguably, the first ever look at digital media from...



Acc. No : 38170

Call No : 306.740954 GHOSH

A sex worker, as we know her today, is defined by her work. She is socially useful reproductive labour: a gendered proletariat. Through a political-economic analysis of prostitution, this book examines whether sex work is generative of value and renders problematic the dimension of 'work' in sex work. It traces the history of sex work through the colonial and postcolonial period and the transformation of the role of the state from a penal to a watch-care model of surveillance in the wake of the AIDS scourge. With sex workers' movement in Sonagachi, Kolkata, defining the context, the book deploys Marxian categories of use value and exchange value and the dual in concrete labour and abstract labour to explore...

N.S. RAMNATH



CHARLES ASSISI

The

AADHAAR

Effect

*why the world's largest
identity project matters*



FOUNDING FUEL


OXFORD



Acc. No : 37395

Call No : 323.4483 RAM-N

Identification vs profiling; state welfare vs state surveillance; privacy vs transparency—Aadhaar has bitterly polarized India since its launch in 2010. No other project has captured the imagination of the people—or inspired such awe and anxiety—in recent memory. Aadhaar began life with a singular mandate: offer an identity to those Indian residents who didn't have any. Along the way, it evolved into the welfare state's flagship technology and altered forever how government, business, and society interact. The Aadhaar Effect is the story of the visionaries—bureaucrats, technologists, activists—who created or challenged India's biggest juggernaut. It is equally the story of humans conflicted about complex choices...



THE VERDICT

DECODING INDIA'S ELECTIONS

PRANNOY ROY
DORAB R. SOPARIWALA



Acc. No : 38991

Call No : 324.9540 ROY-P

What are the key factors that win or lose elections in India? What does, or does not, make India's democracy tick? Is this the end of anti-incumbency? Are opinion polls and exit polls reliable? How pervasive is the 'fear factor'? Does the Indian woman's vote matter? Does the selection of candidates impact results? Are elections becoming more democratic or less so? Can electronic voting machines (EVMs) be fiddled with? Can Indian elections be called 'a jugaad system'? Published on the eve of India's next general elections, The Verdict uses rigorous psephology, original research and as-yet-undisclosed facts to talk about the entire span of India's electoral history from the first elections in 1952. Crucially, for 2019, it provides pointers...

FUND MANAGEMENT

Dr. Sandeep Sharma



Acc. No : 38399

Call No : 332.6327 SHA-S

A fund manager is responsible for implementing a fund's investing strategy and managing its portfolio trading activities. A fund can be managed by one person, by two people as co-mangers, or by a team of three or more people. Fund managers are paid a fee for their work , which is a percentage of the fund's average assets under management(AUM). Funds management also referred to as asset management - covers any kind of system that maintains the value of an entity. It may be applied to both intangible assets like intellectual property, goodwill and financial assets, or human capital, and tangible assets, such as real estate. It is the systematic process of operating, deploying, maintaining, disposing and upgrading assets...

'Fascinating stories of women who have gone beyond managing legacy businesses to scripting their own story of value creation'

KIRAN MAZUMDAR-SHAW



Ashni Biyani



Manasi Kirloskar



Meher Ruckenstein



Priti Sureka



Nadia Chauhan



Tara Vachani

Daughters of Legacy

How a new generation of women is redefining India Inc.

RINKU PAUL & PUJA SINGHAL



Lavanya Nalli



Divita Saraf



Divya Modi



Anuradha Nair



Bhairavi Jani



Sonica Malhotra



Acc. No : 37066

Call No : 338.0408 PAU-R

What are the challenges and perks of handling age-old legacies? If you come into a position of power through a position of privilege, how do you make sure that you earn respect, more so if you are a woman? These and many more questions are what Daughters of Legacy seeks to answer through the stories of twelve successful women who grew up with strong business lineages. While Ashni Biyani, chief ideator, Future Group, looks at herself as a co-creator of the business rather than a just a legacy bearer, Manasi Kirloskar, executive director and CEO, Kirloskar Systems Ltd, admits that she is hugely privileged in inheriting a large business, but also goes on to point out that she could lose everything overnight if she isn't...

DEEPAK GUPTA

THE STEEL FRAME

A HISTORY OF THE IAS

ROLI BOOKS



Acc. No : 39008

Call No : 352.63092 GUP-D

The development and role of the Indian Civil Service was one of the dominant features of the period of the East India Company, and later, British rule in India. It is extraordinary how people employed by a trading company in a foreign land transformed into the most powerful civil service in the world. It was also the first civil service in the modern world where recruitment was on the basis of open competition and not through patronage. Though much criticized, it developed its own character and traditions. It is really unusual that such a service – defined as the ‘steel frame’, on which depended the fortunes and the survival of a huge empire – continued essentially with the same structure and traditions, along...



Acc. No : 37696

Call No : 401 WIL-R

Cognitive Neuroscience of Natural Language Use

EDITED BY

Roel M. Willems

When we think of everyday language use, the first things that come to mind include colloquial conversations, reading and writing e-mails, sending text messages or reading a book. But can we study the brain basis of language as we use it in our daily lives? As a topic of study, the cognitive neuroscience of language is far removed from these language-in-use examples. However, recent developments in research and technology have made studying the neural underpinnings of naturally occurring language much more feasible. In this book, a range of international experts provide a state-of-the-art overview of current approaches to making the cognitive neuroscience of language more 'natural' and...



Topological Groups

AN INTRODUCTION

Nelson G. Markley

 WILEY

Acc. No : 38999

Call No : 512.55 MAR-N

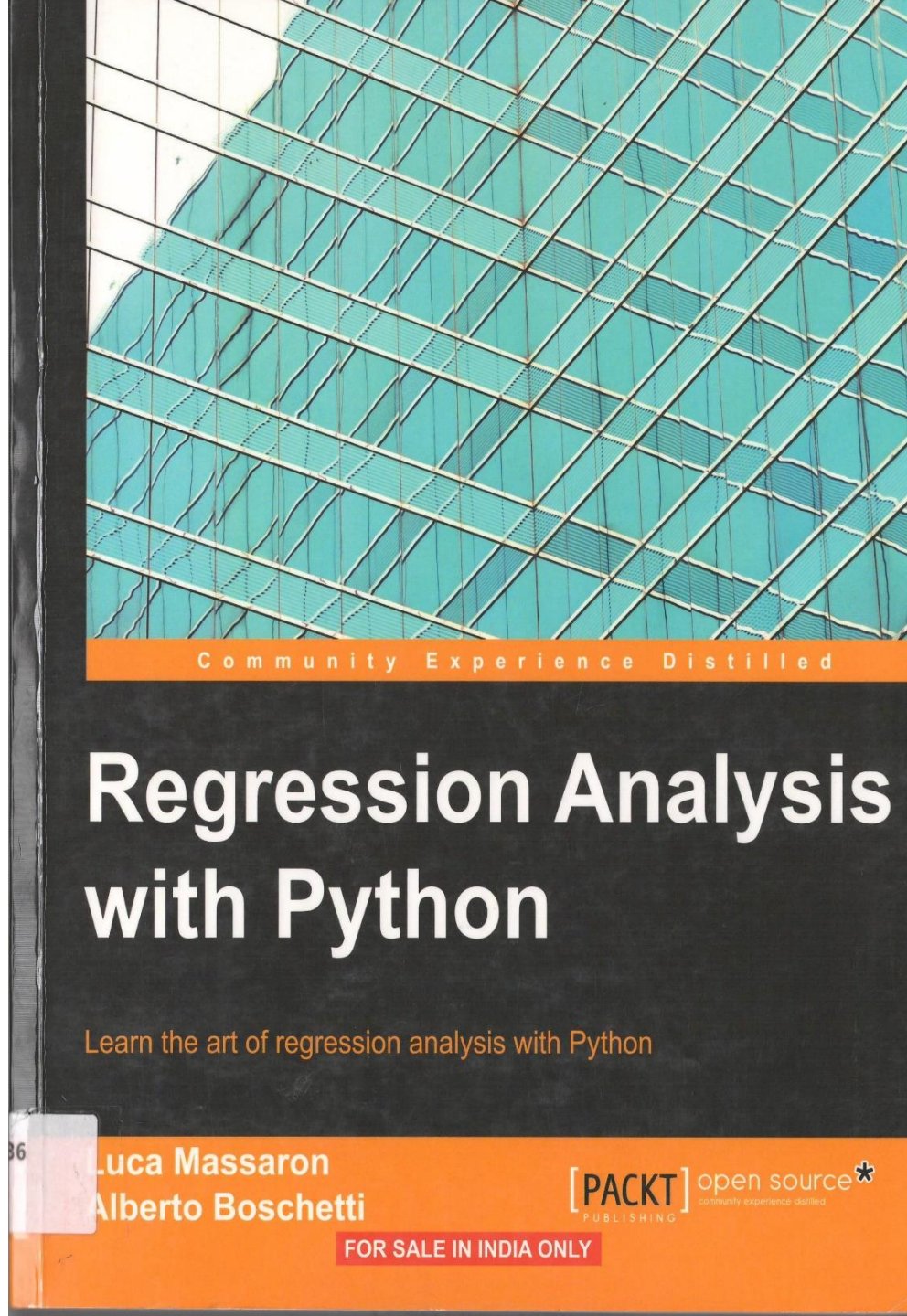
A user-friendly introduction to metric and topological groups *Topological Groups: An Introduction* provides a self-contained presentation with an emphasis on important families of topological groups. The book uniquely provides a modern and balanced presentation by using metric groups to present a substantive introduction to topics such as duality, while also shedding light on more general results for topological groups. Filling the need for a broad and accessible introduction to the subject, the book begins with coverage of groups, metric spaces, and topological spaces before introducing topological groups. Since linear spaces, algebras, norms, and determinants are necessary tools for...



Acc. No : 38737

Call No : 519.536 MAS-L

This Book Become competent at implementing regression analysis in Python Solve some of the complex data science problems related to predicting outcomes Get to grips with various types of regression for effective data analysis Who This Book Is For The book targets Python developers, with a basic understanding of data science, statistics, and math, who want to learn how to do regression analysis on a dataset. It is beneficial if you have some knowledge of statistics and data science. What You Will Learn Format a dataset for regression and evaluate its performance Apply multiple linear regression to real-world problems Learn to classify training points Create an observation matrix, using different techniques...



Community Experience Distilled

Regression Analysis with Python

Learn the art of regression analysis with Python

Luca Massaron
Alberto Boschetti

[PACKT] open source*
PUBLISHING community experience distilled

FOR SALE IN INDIA ONLY

A Guide to Mathematical Methods for Physicists

Advanced Topics and Applications

Michela Petrini
Gianfranco Pradisi
Alberto Zaffaroni

 World Scientific



Acc. No : 38942

Call No : 530.15 PET-M

This book provides a self-contained and rigorous presentation of the main mathematical tools needed to approach many courses at the last year of undergraduate in Physics and MSc programs, from Electromagnetism to Quantum Mechanics. It complements A Guide to Mathematical Methods for Physicists with advanced topics and physical applications. The different arguments are organised in three main sections: Complex Analysis, Differential Equations and Hilbert Spaces, covering most of the standard mathematical method tools in modern physics. One of the purposes of the book is to show how seemingly different mathematical...



Collapse of the Wave Function

Models, Ontology, Origin, and Implications

Edited by Shan Gao

Acc. No : 38710

Call No : 530.124 GAO-S

"This is the first single volume about the collapse theories of quantum mechanics, which is becoming a very active field of research in both physics and philosophy. In standard quantum mechanics, it is postulated that when the wave function of a quantum system is measured, it no longer follows the Schrödinger equation, but instantaneously and randomly collapses to one of the wave functions that correspond to definite measurement results. However, why and how a definite measurement result appears is unknown. A promising solution to this problem are collapse theories in which the collapse of the wave function is spontaneous and dynamical. Chapters written by distinguished physicists and philosophers...



COMBUSTION THERMODYNAMICS AND DYNAMICS

JOSEPH M. POWERS

Acc. No : 37782

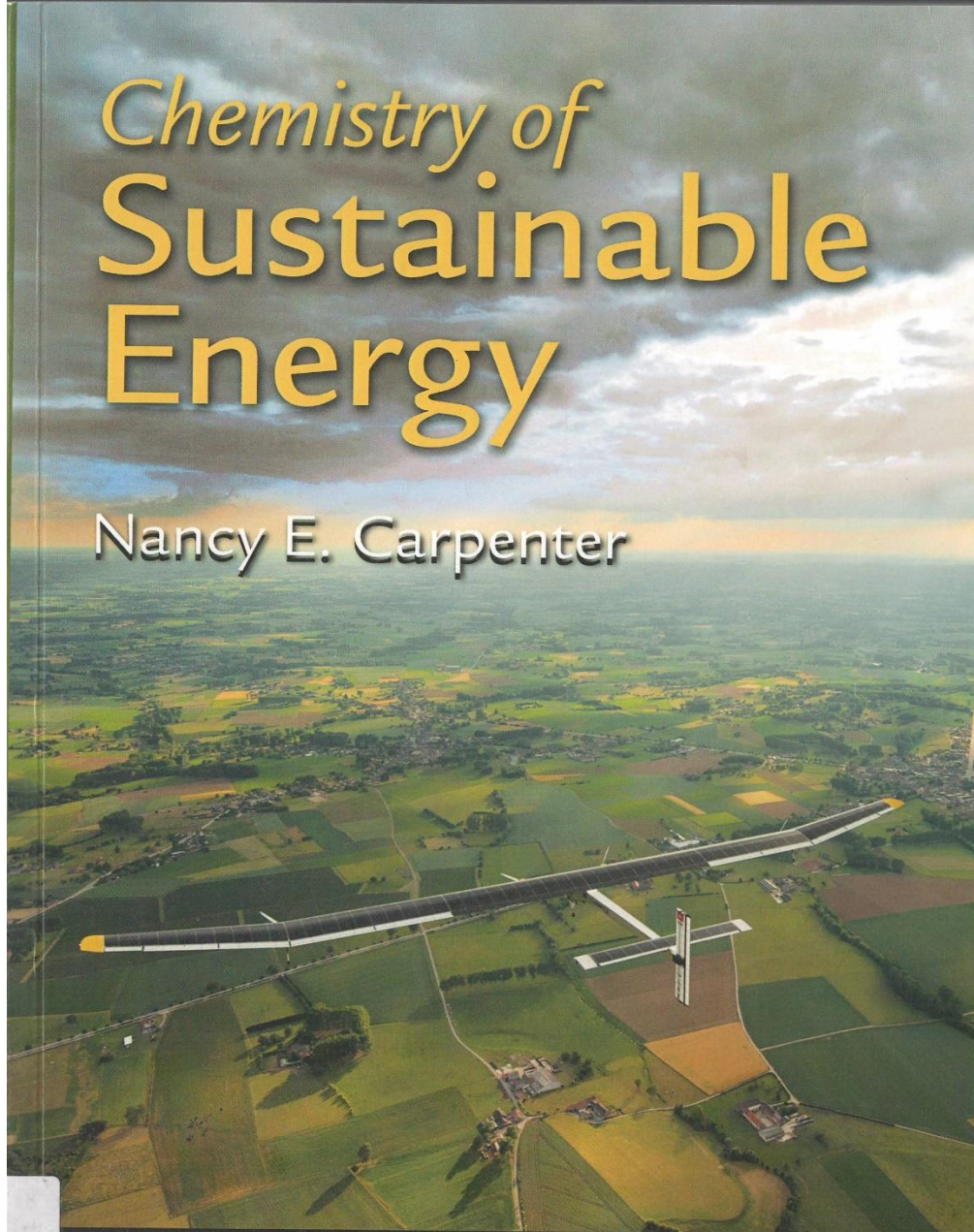
Call No : 541.361 POW-J

Combustion Thermodynamics and Dynamics builds on a foundation of thermal science, chemistry, and applied mathematics that will be familiar to most undergraduate aerospace, mechanical, and chemical engineers to give a first-year graduate-level exposition of the thermodynamics, physical chemistry, and dynamics of advection-reaction-diffusion. Special effort is made to link notions of time-independent classical thermodynamics with time-dependent reactive fluid dynamics. In particular, concepts of classical thermochemical equilibrium and stability are discussed in the context of modern nonlinear dynamical systems theory. The first half focuses on time-dependent spatially homogeneous reaction...



Chemistry of **Sustainable Energy**

Nancy E. Carpenter



 **CRC Press**
Taylor & Francis Group

Acc. No : 38788

Call No : 577.14 CAR-N

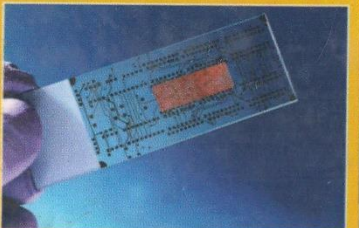
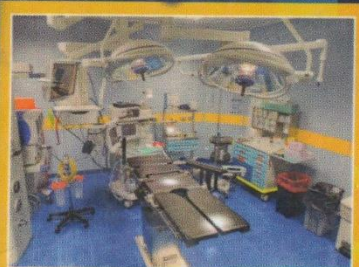
Understanding the chemistry underlying sustainable energy is central to any long-term solution to meeting our future energy needs. *Chemistry of Sustainable Energy* presents chemistry through the lens of several sustainable energy options, demonstrating the breadth and depth of research being carried out to address issues of sustainability and the global energy demand. The author, an organic chemist, reinforces fundamental principles of chemistry as they relate to renewable or sustainable energy generation throughout the book. Written with a qualitative, structural bias, this survey text illustrates the increasingly interdisciplinary nature of chemistry research with examples from the literature to provide relevant...

THIRD EDITION

Introduction to

BIOMEDICAL ENGINEERING TECHNOLOGY

LAURENCE J. STREET



 **CRC Press**
Taylor & Francis Group



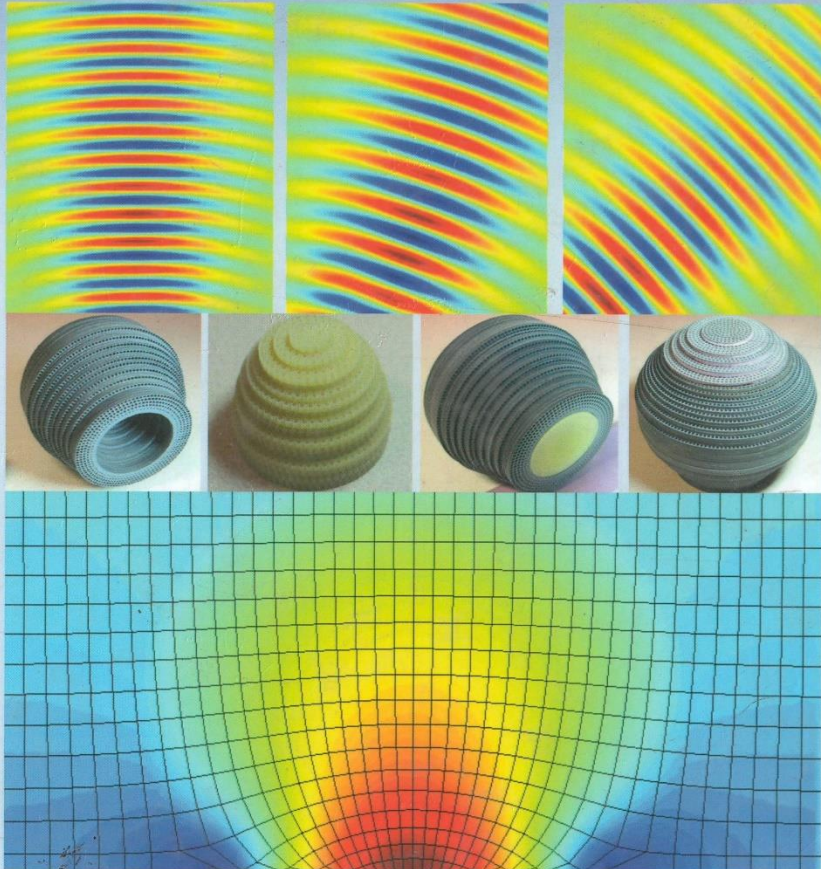
Acc. No : 38709

Call No : 610.28 STR-L

This new edition provides major revisions to a text that is suitable for the introduction to biomedical engineering technology course offered in a number of technical institutes and colleges in Canada and the US. Each chapter has been thoroughly updated with new photos and illustrations which depict the most modern equipment available in medical technology. This third edition includes new problem sets and examples, detailed block diagrams and schematics and new chapters on device technologies and information technology. Medical devices are often very complex, but while there are differences in design from one manufacturer to another, the principles of operation and more important, the physiological...

Metamaterials

Beyond Crystals, Noncrystals,
and Quasicrystals



Tie Jun Cui • Wen Xuan Tang
Xin Mi Yang • Zhong Lei Mei • Wei Xiang Jiang

 CRC Press
Taylor & Francis Group



Acc. No : 38811

Call No : 620.1 CUI-T

Metamaterials: Beyond Crystals, Noncrystals, and Quasicrystals is a comprehensive and updated research monograph that focuses on recent advances in metamaterials based on the effective medium theory in microwave frequencies. Most of these procedures were conducted in the State Key Laboratory of Millimeter Waves, Southeast University, China. The book conveys the essential concept of metamaterials from the microcosmic structure to the macroscopic electromagnetic properties and helps readers quickly obtain needed skills in creating new devices at microwave frequencies using metamaterials. The authors present the latest progress on metamaterials and transformation optics...

WIND TURBINE TECHNOLOGY

Principles and Design

Editor
Muyiwa Adaramola, PhD


Apple Academic Press

 CRC Press
Taylor & Francis Group



Acc. No : 38790

Call No : 621.3121 ADA-M

This book seeks to introduce some of the basic principle of wind turbine design. The different chapters discuss ways to analyze wind turbine performance, approaches for wind turbine improvement, fault detection in wind turbines, and how to mediate the adverse effects of wind turbine use. The book is broken into five sections, the first focuses on wind turbine blade design, the second goes into detail on generators and gear systems, the third focuses on wind turbine towers and foundations, the fourth is on control systems, and the final section discusses some of the environmental issues. A detailed review of the current state of art for wind turbine blade design in presented, including theoretical maximum efficiency, propulsion...

Wireless and Mobile Networks

Second Edition

Concepts and Protocols



Dr. Sunilkumar S. Manvi
Dr. Mahabaleshwar S. Kakkasageri

WILEY



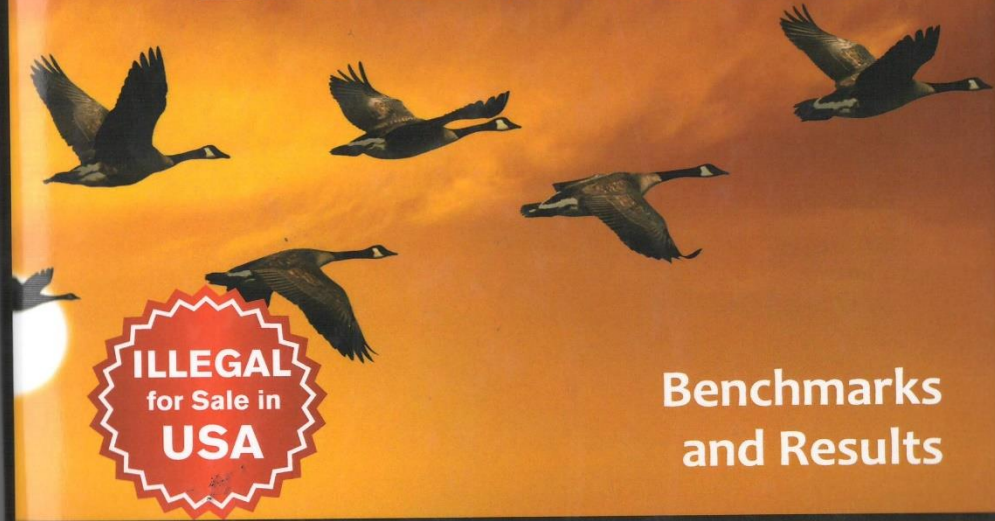
Acc. No : 38869

Call No : 621.382 MAN-S

The book provides an explanation on the wireless network concepts, architectures, protocols, and applications. It covers the wireless networks such as wireless body area network (WBAN), wireless local area networks (WLANs), wireless metropolitan area networks (WMANs), wireless wide area network (WWAN), wireless sensor networks, wireless vehicle networks and research challenges in wireless networks. The book addresses the design issues and explores various emerging protocols for wireless networks. Nowadays wireless network is gaining importance in the communication technology. The wireless mobile users are demanding varieties of services with better quality of service from the...



Implementing JURAN'S Road Map for QUALITY LEADERSHIP



Benchmarks
and Results

Al Endres

WILEY

Acc. No : 38723

Call No : 658.4013 END-A

Since the emergence of Total Quality Management nearly two decades ago, business managers have been deluged with a seemingly endless stream of methods, strategies, ideas, and techniques, each "guaranteed" to be the secret to successfully implementing TQM. What has been missing is a clear, objective evaluation of these competing claims, and a systematic approach for implementing the best of these ideas in a comprehensive quality initiative and measuring its progress. Implementing Juran's Road Map for Quality Leadership fills that need. This practical guide to quality management is based on papers, presentations, and topic tracks from the Juran Institute's annual IMPRO® conference for quality...

GREEN CHEMISTRY AND CHEMICAL ENGINEERING

Biofuels and Bioenergy

Processes and Technologies

Sunggyu Lee and Y.T. Shah

 CRC Press
Taylor & Francis Group

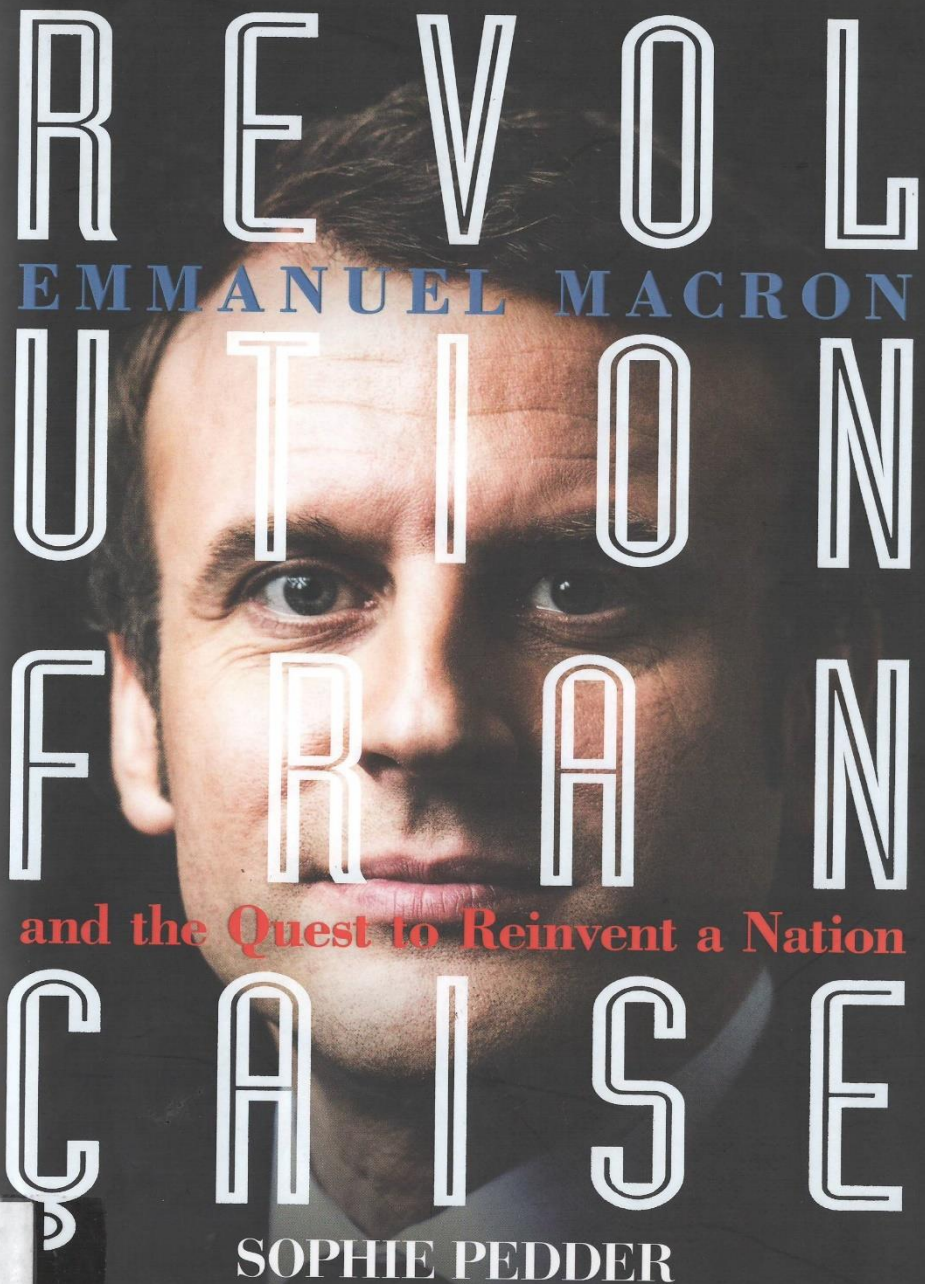
Special Indian Edition



Acc. No : 38800

Call No : 662.88 LEE-S

The newest addition to the "Green Chemistry and Chemical Engineering" series from CRC Press, *Biofuels and Bioenergy: Processes and Technologies* provides a succinct but in-depth introduction to methods of development and use of biofuels and bioenergy. The book illustrates their great appeal as tools for solving the economic and environmental challenges associated with achieving energy sustainability and independence through the use of clean, renewable alternative energy. Taking a process engineering approach rooted in the fuel and petrochemical fields, this book masterfully integrates coverage of current conventional processes and emerging techniques. Governmental regulations and policies and global trends...



REVOLUTION FRANÇAISE

EMMANUEL MACRON

and the Quest to Reinvent a Nation

SOPHIE PEDDER

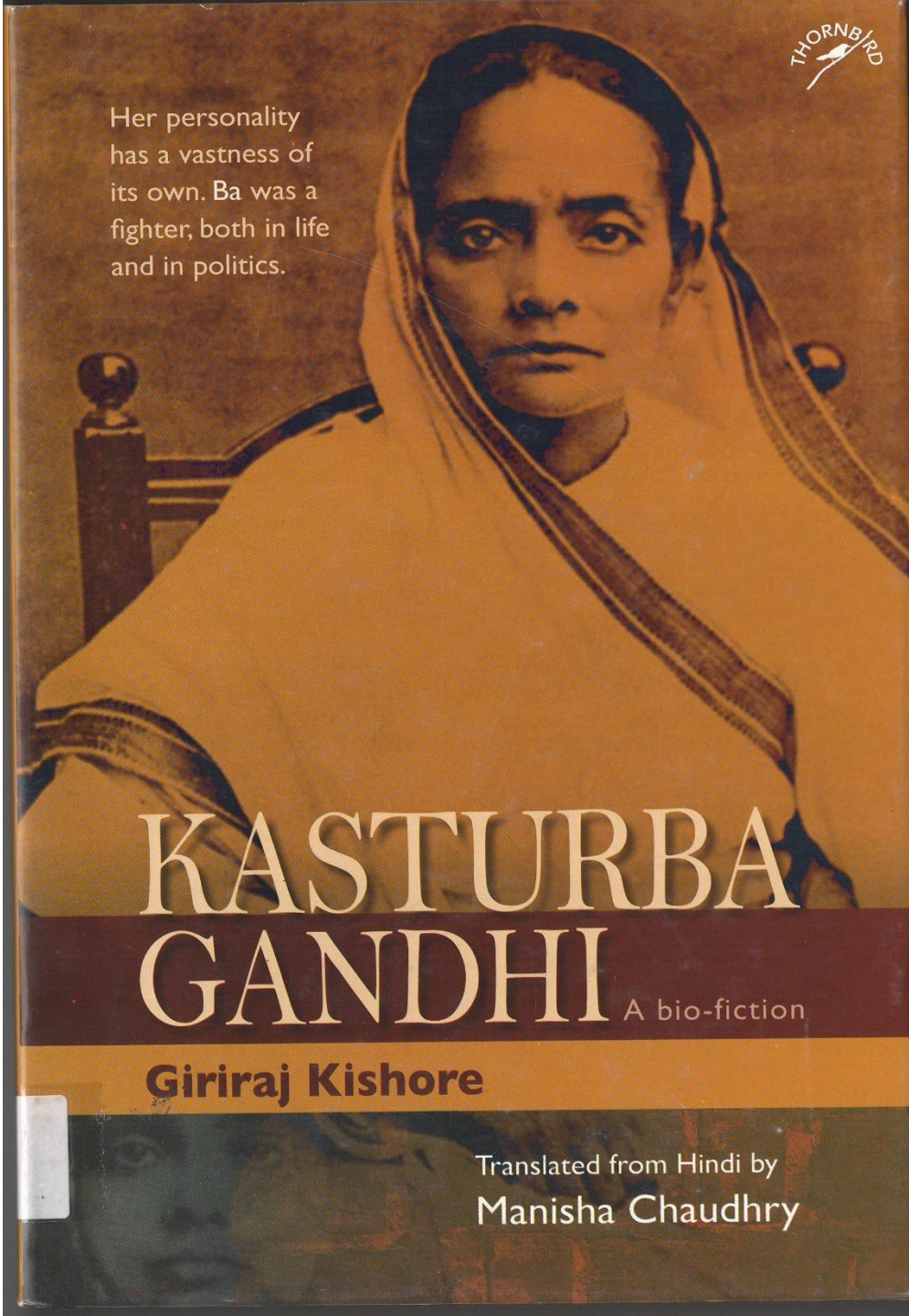
BLOOMSBURY



Acc. No : 36865

Call No : 944.083 PED-S

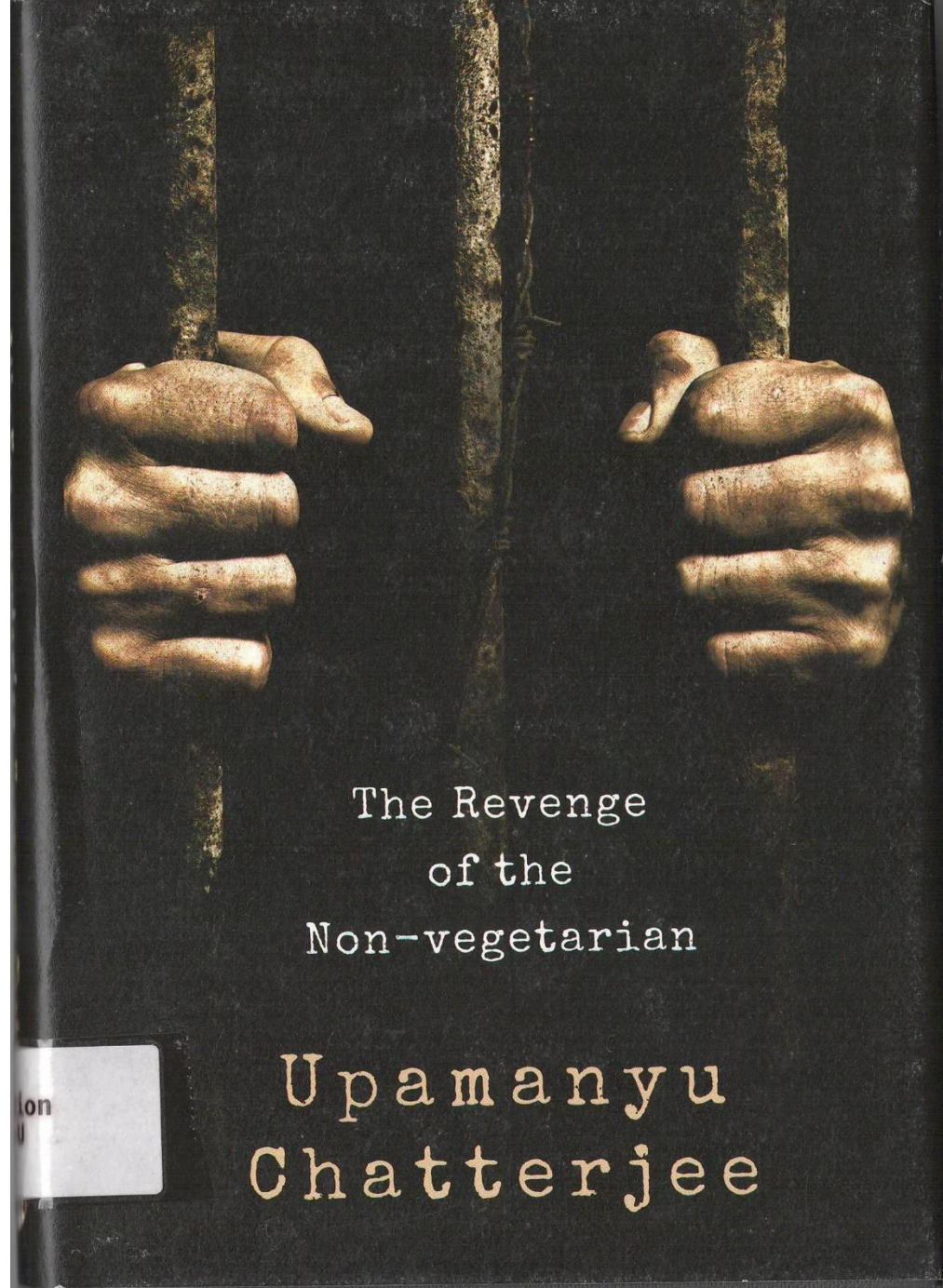
In *Revolution Française*, Sophie Pedder examines the first year in office of France's youngest and most exciting president in modern times, with unique perspective from her time as head of The Economist's Paris bureau. President Emmanuel Macron's vision for France is far more radical than many realise. His remarkable ascent from obscurity to the presidency is both a dramatic story of personal ambition and the tale of a wounded once-proud country in deep need of renewal. What shaped this enigmatic character, the precociously bright student and talented networker from northern France; the philosophy graduate and Rothschild banker who married his school drama teacher? How did a political outsider manage to defy the unwritten...



Acc. No : 38728

Call No : Biography KIS-G

Kasturba Gandhi is the fictionalised biography of Kasturba Gandhi, a lady as strong and great as Mahatma Gandhi. A lady who earned a place in history because of her personal sacrifices and strength of conviction in what was right as much as on account of being the wife of Mahatma Gandhi in his fight for basic human rights for Indians in South Africa and the Indian Freedom Movement. She was the first Indian woman who voluntarily faced a jail sentence in a foreign soil – in South Africa – in her fight for basic rights for Indian women. The book gives a glimpse of how a strong woman can empower herself staying within the folds of tradition and convention. It offers a rarely portrayed facet of....



Acc. No : 37240

Call No : Fiction CHA-U

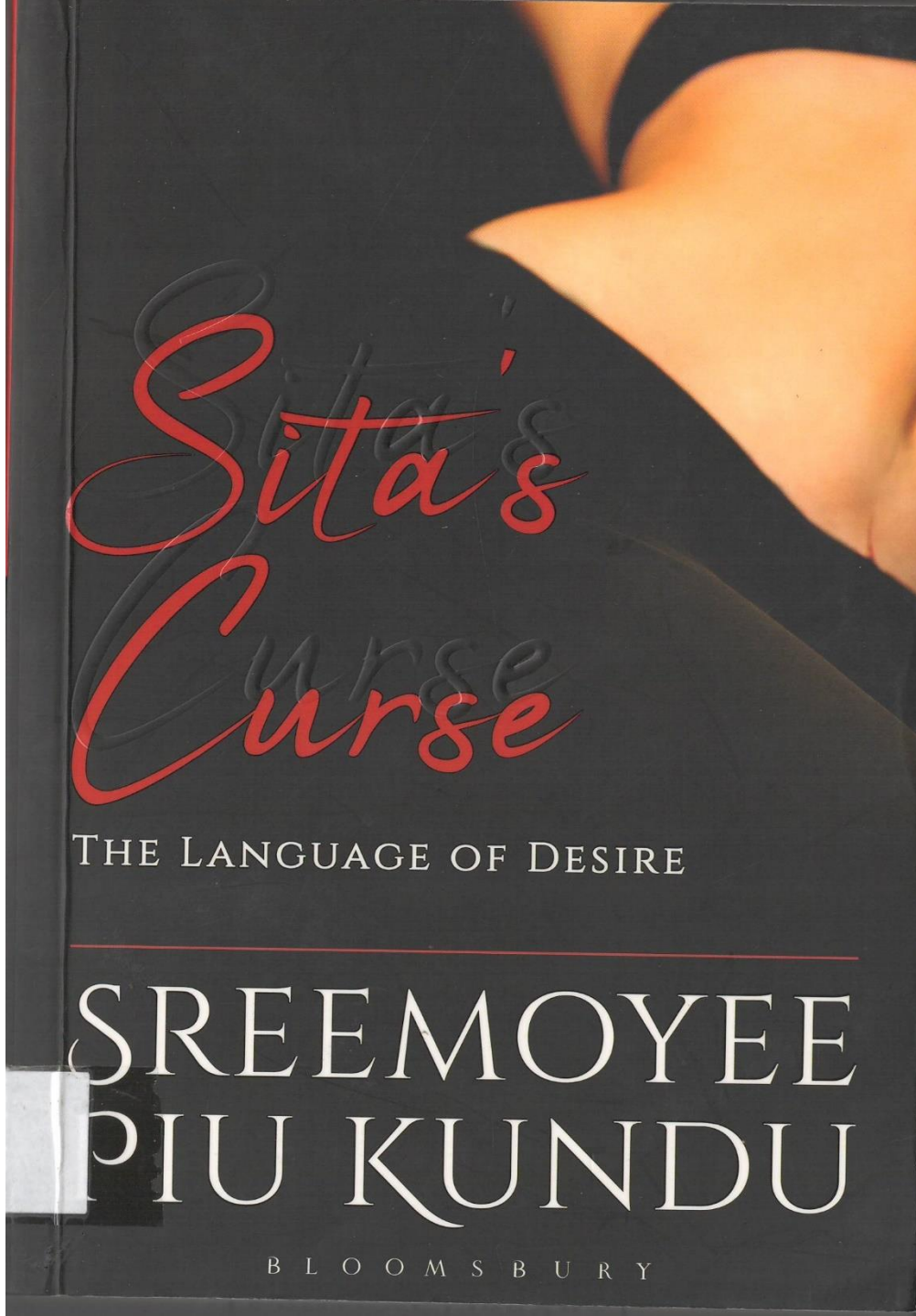
An absolute page-turner, this powerful short novel by Upamanyu Chatterjee the celebrated author of English, August is his most accessible book to date. On a September night in 1949, a house goes up in flames in Batia town, burning, to soot and cinders, everything in it, including a family of six and their dog. The head of the family, Nadeem Dalvi, had been the subordinate mamlatdar of Madhusudan Sen, ICS, the Magistrate of Batia and his trusted supplier of fresh eggs, fish and red meat. When it is discovered that the deaths had not been accidental or caused by fire, Sen vows to turn vegetarian until justice has been done. In this novella of stunning force and impact, a true original of Indian writing is in brilliant ...



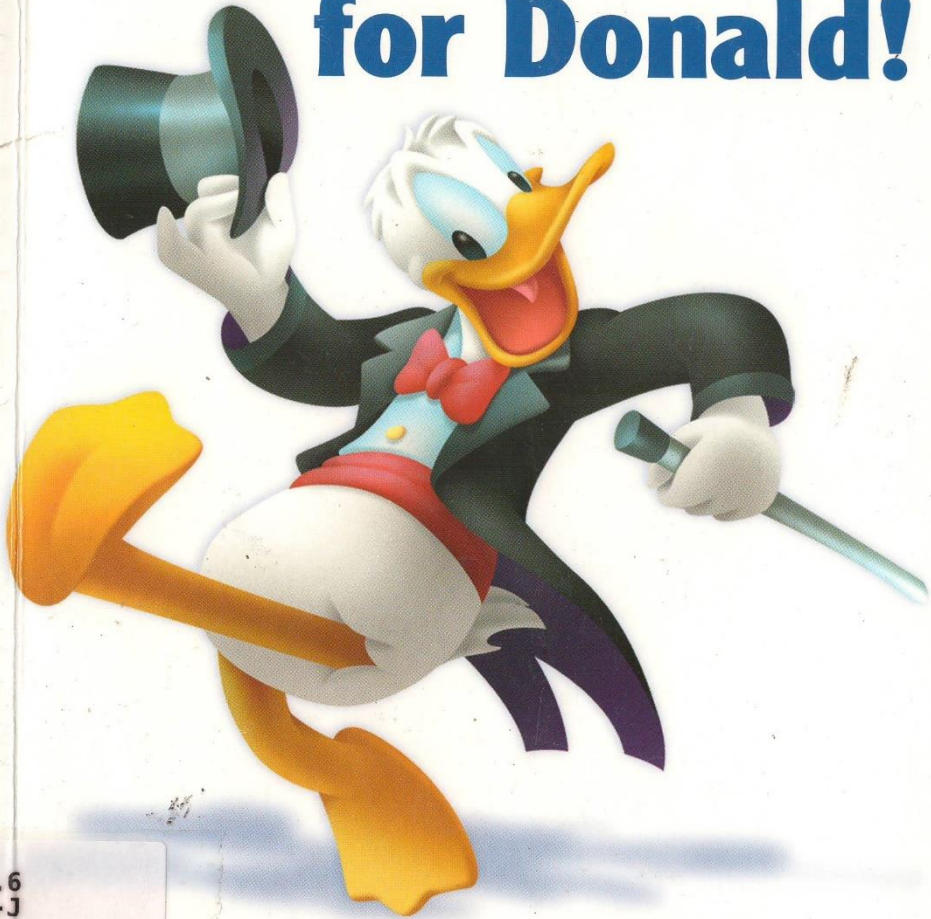
Acc. No : 36866

Call No : Fiction KUN-S

Sita's curse is the story of meera patel, who portrays the role of a suppressed and abused indian woman, who is forced to sacrifice her needs and desires to appease the society around her. From a very young age, in the indian society, girls are taught only to follow but never to lead. Grow up, marry and serve your husband loyally: that is the thinking of many. But no more. As seen in the book, a woman can hold on her desires both emotionally and physically only for so long and she will break away from the chains that bind her against her will.sita's curse is divided into two parts. The first part tells you about the life of meera patel as a daughter to her family, while the second part tells you about her life as wife. Meera is born into gujarati family and has a twin brother called...



Super Cheers for Donald!

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MUR-J

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and a bookmark!

Disney
Junior

Acc. No : 31651

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A series of delightful stories for beginning readers, written with the guidance of reading experts. The programme's four levels enable you to select books that are just right for your child's reading ability. Features a story plus activities. Your child is probably the single most important thing you can share a book with your child, not only are you helping to strengthen his or her reading and vocabulary skills. You are also stimulating your child's curiosity, imagination and enthusiasm for reading. Follow Donald Duck as he tries to perfect his act for an upcoming show. Will his performance be a hit? Ask your child to tell you about all the different ways he or she can express him or herself...

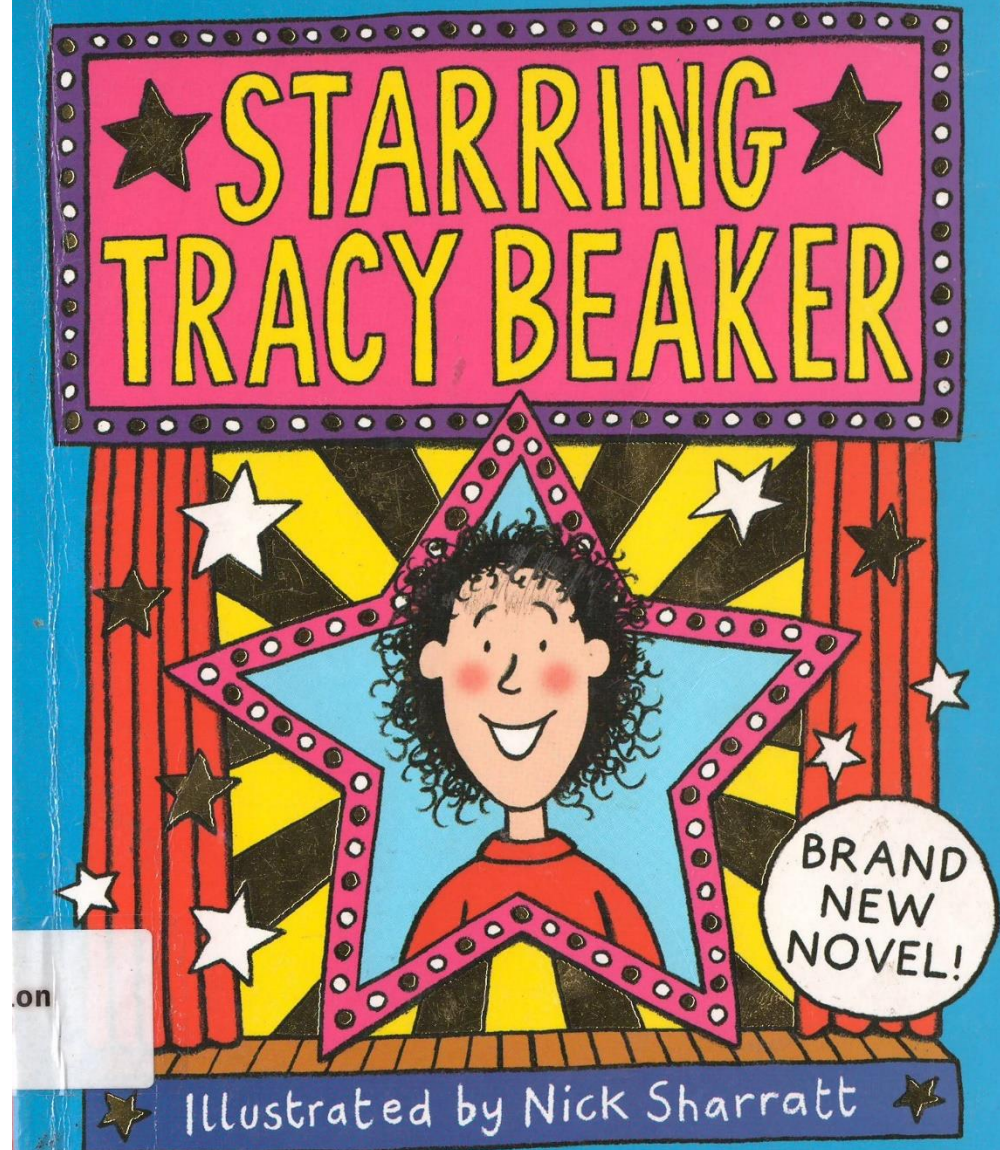
rs **Jacqueline Wilson**



Acc. No : 31790

Call No : Fiction WIL-J

Tracy Beaker is back...and she's just desperate for a role in her school play. They're performing A Christmas Carol and for one extremely worrying moment, the irrepressible Tracy thinks she might not even get to play one of the unnamed street urchins. But then she is cast in the main role. Can she manage to act grumpy, difficult and sulky enough to play Ebenezer Scrooge? Well, she does have a bit of help on that front from Justine Pain-In-The-Bum Littlewood. As Tracy prepares for her big moment, Cam is the one helping her learn her lines. But all Tracy really wants to know is if her film-star mum will make it back from Hollywood in time to watch her in her starring role. This hilarious and heart breaking new...





7A

7A
Library
Literature
Geography

Thank you