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[London, Edinburgh and Dublin Philosophical Magazine and Journal of Science](#) University of South Carolina Press
"Political Research in the Middle East and North Africa focuses specifically on doing research in one of the most important regions in contemporary world politics. It is also one of the most difficult areas to do research in given the current high levels of violence, political instability, and authoritarianism that plague the region. Gathering together a large and diverse group of researchers who study the region, Janine Clark and Francesco Cavatorta's volume will serve as a foundational methods guide for young academics on how to conceive and carry out their research projects. At the same time the topics in the book provide a useful refresher to more established scholars so that their methodological training and ethical considerations keep pace with novel approaches and changing obstacles in the field. What makes this volume especially useful is its focus on methodological 'lessons learned' from the contributors' first hand experiences. Each chapter deals with the challenges of implementing qualitative and quantitative methods in the field, the real-life obstacles encountered and the possible solutions to overcoming them. It will therefore be an invaluable companion book to more standard methods books, which focus on the 'how to' of methods but are often devoid of any real discussion of the challenges of on-the-ground fieldwork."--Publisher's summary.

[Science and Stewardship to Protect and Sustain Wilderness Values](#) Springer Nature
[South Carolina Government: An Introduction](#) offers a compelling and comprehensive overview of the responsibilities and powers of government at the local, municipal, county, and state levels in South Carolina. Paying particular attention to fiscal policy, tax issues, and governmental planning, the contributors explain duties and connections between various state institutions and discuss key components of contemporary government from human resource management and budgeting to special interest groups, political parties, and elections.

[Geological Survey Professional Papers](#) Springer

The imaginary unit $i = \sqrt{-1}$ has been used by mathematicians for nearly five-hundred years, during which time its physical meaning has been a constant challenge. Unfortunately, René Descartes referred to it as "imaginary", and the use of the term "complex number" compounded the unnecessary mystery associated with this amazing object. Today, $i = \sqrt{-1}$ has found its way into virtually every branch of mathematics, and is widely employed in physics and science, from solving problems in electrical engineering to quantum field theory. John Vince describes the evolution of the imaginary unit from the roots of quadratic and cubic equations,

Hamilton's quaternions, Cayley's octonions, to Grassmann's geometric algebra. In spite of the aura of mystery that surrounds the subject, John Vince makes the subject accessible and very readable. The first two chapters cover the imaginary unit and its integration with real numbers. Chapter 3 describes how complex numbers work with matrices, and shows how to compute complex eigenvalues and eigenvectors. Chapters 4 and 5 cover Hamilton's invention of quaternions, and Cayley's development of octonions, respectively. Chapter 6 provides a brief introduction to geometric algebra, which possesses many of the imaginary qualities of quaternions, but works in space of any dimension. The second half of the book is devoted to applications of complex numbers, quaternions and geometric algebra. John Vince explains how complex numbers simplify trigonometric identities, wave combinations and phase differences in circuit analysis, and how geometric algebra resolves geometric problems, and quaternions rotate 3D vectors. There are two short chapters on the Riemann hypothesis and the Mandelbrot set, both of which use complex numbers. The last chapter references the role of complex numbers in quantum mechanics, and ends with Schrödinger's famous wave equation. Filled with lots of clear examples and useful illustrations, this compact book provides an excellent introduction to imaginary mathematics for computer science.

Science, Engineering Management and Information Technology Rowman & Littlefield Publishers

Nature thrives on diversity and flexibility, gaining strength from heterogeneity, whereas the quest for homogeneity seems to motivate much of modern engineering. Nature is non-linear and inherently promotes multiplicity of solutions. This book presents lively analyses of urgent problems in nature science.

Imaging Education Springer Science & Business Media

NEW VERSION: Available now based on the 20th September 2019 CBSE Sample Paper. This Science sample papers book with over 4000+ copies sold since it came out for the 2020 February CBSE Exam, is one of our best-sellers already and heavily recommended by many experts for practice. This book strictly follows CBSE guidelines, blueprint and February 2020 Exam syllabus. After 1 year of Research and Development, this special Science book is launched by our panel of experts. This Book Covers the following: - 10 Practice Papers (solved) - 4 Self-assessment papers - CBSE September 2019 Sample Paper - CBSE March 2019 Board Paper (solved by topper) - CBSE 2018 Topper Answer Sheet Extra value items added in this book: - Utilising 15 minute reading time just before the exam (by CBSE topper) - Structuring your Maths Exam 3 hours smartly (by CBSE Markers) - Underline of CBSE prescribed value points in each solution (these are the key points that CBSE markers

look for in your answers to give you full marks) - Self-assessments will also give you enough match practice needed to crack the big exam should you maintain compliance in your practice routine. Overall, this book will help you shine in your last mile of exam preparation for the upcoming exam. Good luck and have a successful year ahead.

Gay Seattle Springer Science & Business Media

This volume contains papers selected from the contributions to the 4th International Workshop on Graph Grammars and Their Application to Computer Science. It is intended to provide a rich source of information on the state of the art and newest trends to researchers active in the area and for scientists who would like to know more about graph grammars. The topics of the papers range from foundations through algorithmic and implemental aspects to various issues that arise in application areas like concurrent computing, functional and logic programming, software engineering, computer graphics, artificial intelligence and biology. The contributing authors are F.-J. Brandenburg, H. Bunke, T.C. Chen, M. Chytil, B. Courcelle, J. Engelfriet, H. Gttler, A. Habel, D. Janssens, C. Lautemann, B. Mayoh, U. Montanari, M. Nagl, F. Parisi-Presicci, A. Paz, P. Prusinkiewicz, M.R. Sleep, A. Rosenfeld, J. Winkowski and others.

Wilderness Science in a Time of Change Conferat Educart

This book contains the proceedings of the 11th International Conference on Foundations of Software Science and Computational Structures. It covers theories and methods to support analysis, synthesis, transformation and verification of software systems.

Science Abstracts Oswaal Books

Whether touted for its burgeoning economy, affordable housing, and pleasant living style, or criticized for being less like a city than a sprawling suburb, Phoenix, by all environmental logic, should not exist. Yet despite its extremely hot and dry climate and its remoteness, Phoenix has grown into a massive metropolitan area. This exhaustive study examines the history of how Phoenix came into being and how it has sustained itself, from its origins in the 1860s to its present status as the nation's fifth largest city. From the beginning, Phoenix sought to grow, and although growth has remained central to the city's history, its importance, meaning, and value have changed substantially over the years. The initial vision of Phoenix as an American Eden gave way to the Cold War Era vision of a High Tech Suburbia, which in turn gave way to rising concerns in the late twentieth century about the environmental, social, and political costs of growth. To understand how such unusual growth occurred in such an

improbable location, Philip VanderMeer explores five major themes: the natural environment, urban infrastructure, economic development, social and cultural values, and public leadership. Through investigating Phoenix's struggle to become a major American metropolis, his study also offers a unique view of what it means to be a desert city.

The Science of Deception CRC Press

This book constitutes the refereed proceedings of the 7th International Conference on Discovery Science, DS 2004, held in Padova, Italy in October 2004. The 20 revised long papers and the 19 revised regular papers presented were carefully reviewed and selected from 80 submissions. The papers are organized in topical sections on pattern mining, classification, outlier detection, clustering, feature construction and generation, knowledge acquisition, discovery science in reality, machine learning algorithms, Web mining, applications of predictive methods, and interdisciplinary approaches.

Global Restructuring Teachers College Press

This collection of essays by outstanding educators and policy makers looks closely at the influence of each facet of the media--from reporting in newspapers to findings in public opinion polls, to television sit-coms and documentaries, to feature films, to college rankings in popular magazines.

Political Science Research in the Middle East and North Africa University of Chicago Press

This supplement covers topics ranging from academic library funding to visual information querying.

Globalization and Technocapitalism Oxford University Press

This will help the aspirants to assess the pattern of the real examination paper, practice and prepare for cracking the top ranks.

Discovery Science Springer Science & Business Media

This book constitutes the thoroughly refereed joint postproceedings of the 8th International Seminar on Relational Methods in Computer Science, the 3rd International Workshop on Applications of Kleene Algebra, and the Workshop of COST Action 274. The 17 revised full papers presented together with 3 invited papers address foundational and methodological aspects of the calculi of relations and Kleene algebra, and their application in various areas of computer science and information processing.

Relational Methods in Computer Science EHF Learning Media Pvt Ltd

A complete framework for any organization on achieving resilience in the event of terrorist attacks, natural disasters, or internal failures The study of resilience encompasses the processes, disciplines, and infrastructure that need to be in place to anticipate and prevent major accidents, survive unprecedented disruptions, and maintain systems operation. Architecting Resilient Systems presents a

framework for implementation that both public and private organizations can use as a guide to establishing procedures for anticipating, surviving, and recovering from disruptions. Relying on an uncommon level of familiarity with current research and standard ways programs are run in industry, this resource presents principles that may be applied to an extensive number of system types and environments. Coverage includes: A systems approach to treating resilience—including both holistic and analytical methods in which systems architecting plays a major role The management and technical processes necessary to grasp system resilience, and the interaction between them Approaches that depart from accepted practices in industry and government Illuminating case histories—from chemical to civil infrastructure to aircraft—along with comparisons that identify similarities A discussion of and suggested approaches to dealing with cultural mindsets that can be detrimental to system resilience End-of-

chapter problems Meeting the worldwide demand for an implementation approach to systems resilience, this timely guide can be used as a textbook in university courses or as a reference for practicing engineers, systems architects, technology managers, government agencies, and any business professional whose role is to plan for natural and human-made disruptions.

The Last American Newspaper Nova Publishers

The Seventh World Wilderness Congress met in Port Elizabeth, South Africa, in 2001. The symposium on science and stewardship to protect and sustain wilderness values was one of several symposia held in conjunction with the Congress. The papers contained in this proceedings were presented at this symposium and cover seven topics: state-of-knowledge on protected areas issues in South Africa; traditional and ecological values of nature; wilderness systems and approaches to protection; protection of coastal/marine and river/lake wilderness; spiritual benefits, religious beliefs, and new stories; personal and societal values of wilderness; and the role of science, education, and collaborative planning in wilderness protection and restoration.

Nature Science and Sustainable Technology Research Progress Springer Science & Business Media

This book, first published in 1998, asks why fundraising nonprofits are mimicking private firms and what consequences this is having.

Graph Grammars and Their Application to Computer Science Routledge

Globalization and Technocapitalism considers the global reach of a new capitalist era, exploring the nature of 'technocapitalism' as grounded in new forms of accumulation, commodification, and corporate organization. As technological creativity, corporate research, and talent flows become more important than ever, this book explores the manner in which globalization acquires new contextual features that will become central to the macro-social dynamics of the twenty-first century. It thus sheds light on the resultant growth in global inequalities and more intrusive forms of global domination that are grounded in emerging sectors, such as nanotechnology,

biotechnology and its diverse fields, such as genomics, synthetic bioengineering, bioinformatics and biopharmacology, and related advances in computing and telecommunications. A rigorous examination of developments in contemporary capitalism as driven by the forces of globalization, Globalization and Technocapitalism will be of interest to scholars working in the fields of social and political theory, international political economy, political philosophy, science and technology studies and globalization.

The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science Springer Science & Business Media

During the late nineteenth and early twentieth centuries, Americans were fascinated with fraud. P. T. Barnum artfully exploited the American yen for deception, and even Mark Twain championed it, arguing that lying was virtuous insofar as it provided the glue for all interpersonal intercourse. But deception was not used solely to delight, and many fell prey to the schemes of con men and the wiles of spirit mediums. As a result, a number of experimental psychologists set themselves the task of identifying and eliminating the illusions engendered by modern, commercial life. By the 1920s, however, many of these same psychologists had come to depend on deliberate misdirection and deceitful stimuli to support their own experiments. The Science of Deception explores this paradox, weaving together the story of deception in American commercial culture with its growing use in the discipline of psychology. Michael Pettit reveals how deception came to be something that psychologists not only studied but also employed to establish their authority. They developed a host of tools—the lie detector, psychotherapy, an array of personality tests, and more—for making deception more transparent in the courts and elsewhere. Pettit's study illuminates the intimate connections between the scientific discipline and the marketplace during a crucial period in the development of market culture. With its broad research and engaging tales of treachery, The Science of Deception will appeal to scholars and general readers alike.

Finance for Normal People Cambridge University Press

This book constitutes the proceedings of the 15th International Conference on Foundations of Software Science and Computational Structures, FOSSACS 2012, held as part of the joint European Conference on Theory and Practice of Software, ETAPS 2012, which took place in Tallinn, Estonia, in March/April 2012. The 29 papers presented in this book together with two invited talks in full paper length were carefully reviewed and selected from 100 full paper submissions. The papers deal with theories and methods to support analysis, synthesis, transformation and verification of programs and software systems.

Architecting Resilient Systems John Wiley & Sons

This eye-opening book richly documents disturbing trends in Western medicine and urges readers toward a broader understanding of drug use and abuse.