

Cambridge University Press Journals

New and updated edition of a popular textbook on the geological applications of radiogenic isotopes.

Speaking is a central yet complex area of language acquisition. The assessment of this crucial skill is equally complex because of its interactive nature. This book takes teachers and language testers through the research on the assessment of speaking as well as through current tests of speaking. The book then guides language testers through the stages of test tasks, rating practices and design.

A book on those who know and use two or more languages: Who are they? How do they do it?

This is a self-contained 2010 account of the state of the art in classical complex multiplication that includes recent results on rings of integers and applications to cryptography using elliptic curves. The author is exhaustive in his treatment, giving a thorough development of the theory of elliptic functions, modular functions and quadratic number fields and providing a concise summary of the results from class field theory. The main results are accompanied by numerical examples, equipping any reader with all the tools and formulas they need. Topics covered include: the construction of class fields over quadratic imaginary number fields by singular values of the modular invariant j and Weber's tau-function; explicit construction of rings of integers in ray class fields and Galois module structure; the construction of cryptographically relevant elliptic curves over finite fields; proof of Berwick's congruences using division values of the Weierstrass p -function; relations between elliptic units and class numbers.

Science education is crucial to young children's discovery and understanding of the world around them. This third edition of *Science in Early Childhood* has been substantially updated to include the most current research, bringing together an author team of respected science education researchers from across Australia. New chapters address changing priorities in early childhood science education, introducing coverage of STEM, inclusivity, Indigenous understandings of science, science in outdoor settings, intentional teaching, and reflective practice. This text complements the Australian Early Years Learning Framework and the Australian Curriculum: Science. Concepts are brought to life through detailed case studies, practical tasks and activity plans. Instructors can further supplement learning with the extensive materials located on the new companion website. Renowned for its accessible and comprehensive content, *Science in Early Childhood* is an essential tool for all pre-service early childhood educators.

Sue Polanka brings together a variety of professionals to share their expertise about e-books with librarians and publishers. Providing forward-thinking ideas while remaining grounded in practical information that can be implemented in all kinds of libraries, the topics explored include an introduction to e-books and their different types, an overview of their history and development, e-book technology, why e-books are good for learning, and how librarians can market them to a wide range of users.--[backcover]

The great Victorian novelist's complete surviving journals - first publication of new George Eliot text.

Using over fifty real-life cases and Kahneman's intuitive judgement theory, this book

introduces the science of journal article publication.

A history of the study of the tides over two millennia, from Ancient Greeks to present sophisticated space-age techniques.

Warlords have come to represent enemies of peace, security, and 'good governance' in the collective intellectual imagination. This book asserts that not all warlords are created equal. Under certain conditions, some become effective governors on behalf of the state. This provocative argument is based on extensive fieldwork in Afghanistan, where Mukhopadhyay examined warlord-governors who have served as valuable exponents of the Karzai regime in its struggle to assert control over key segments of the countryside. She explores the complex ecosystems that came to constitute provincial political life after 2001 and exposes the rise of 'strongman' governance in two provinces. While this brand of governance falls far short of international expectations, its emergence reflects the reassertion of the Afghan state in material and symbolic terms that deserve our attention. This book pushes past canonical views of warlordism and state building to consider the logic of the weak state as it has arisen in challenging, conflict-ridden societies like Afghanistan.

This book discusses how facts travel, and when and why they sometimes travel well enough to acquire a life of their own. Whether or not facts travel in this manner depends not only on their character and ability to play useful roles elsewhere, but also on the labels, packaging, vehicles and company that take them across difficult terrains and over disciplinary boundaries. These diverse stories of travelling facts, ranging from architecture to nanotechnology and from romance fiction to climate science, change the way we see the nature of facts. Facts are far from the bland and rather boring but useful objects that scientists and humanists produce and fit together to make narratives, arguments and evidence. Rather, their extraordinary abilities to travel well shows when, how and why facts can be used to build further knowledge beyond and away from their sites of original production and intended use.

Originally published in 1934, this volume presents the theory of the distribution of the prime numbers in the series of natural numbers. Despite being long out of print, it remains unsurpassed as an introduction to the field.

The definitive refutation to the argument of *The Bell Curve*. When published in 1981, *The Mismeasure of Man* was immediately hailed as a masterwork, the ringing answer to those who would classify people, rank them according to their supposed genetic gifts and limits. And yet the idea of innate limits—of biology as destiny—dies hard, as witness the attention devoted to *The Bell Curve*, whose arguments are here so effectively anticipated and thoroughly undermined by Stephen Jay Gould. In this edition Dr. Gould has written a substantial new introduction telling how and why he wrote the book and tracing the subsequent history of the controversy on innateness right through *The Bell Curve*. Further, he has added five essays on questions of *The Bell Curve* in particular and on race, racism, and biological determinism in general. These additions strengthen the

book's claim to be, as Leo J. Kamin of Princeton University has said, "a major contribution toward deflating pseudo-biological 'explanations' of our present social woes."

The Italian Enlightenment, no less than the Scottish, was central to the emergence of political economy and creation of market societies. Sophus Reinert turns to Milan in the late 1700s to recover early socialists' preoccupations with the often lethal tension among states, markets, and human welfare, and the policies these ideas informed.

This 2005 volume is a history of war, from an international law perspective, from Roman times to the present.

When a dissertation crosses my desk, I usually want to grab it by its metaphorical lapels and give it a good shake. "You know something!" I would say if it could hear me. "Now tell it to us in language we can understand!" Since its publication in 2005, *From Dissertation to Book* has helped thousands of young academic authors get their books beyond the thesis committee and into the hands of interested publishers and general readers. Now revised and updated to reflect the evolution of scholarly publishing, this edition includes a new chapter arguing that the future of academic writing is in the hands of young scholars who must create work that meets the broader expectations of readers rather than the narrow requirements of academic committees. At the heart of *From Dissertation to Book* is the idea that revising the dissertation is fundamentally a process of shifting its focus from the concerns of a narrow audience—a committee or advisors—to those of a broader scholarly audience that wants writing to be both informative and engaging. William Germano offers clear guidance on how to do this, with advice on such topics as rethinking the table of contents, taming runaway footnotes, shaping chapter length, and confronting the limitations of jargon, alongside helpful timetables for light or heavy revision. Germano draws on his years of experience in both academia and publishing to show writers how to turn a dissertation into a book that an audience will actually enjoy, whether reading on a page or a screen. Germano also acknowledges that not all dissertations can or even should become books and explores other, often overlooked, options, such as turning them into journal articles or chapters in an edited work. With clear directions, engaging examples, and an eye for the idiosyncrasies of academic writing, *From Dissertation to Book* reveals to recent PhDs the secrets of careful and thoughtful revision—a skill that will be truly invaluable as they add "author" to their curriculum vitae.

When and why do people obey political authority when it runs against their own interests to do so? This book is about the channels beyond direct repression through which China's authoritarian state controls protest and implements ambitious policies from sweeping urbanization schemes that have displaced millions to family planning initiatives like the one-child policy. Daniel C. Mattingly argues that China's remarkable state capacity is not simply a product of coercive institutions such as the secret police or the military. Instead, the state uses local

civil society groups as hidden but effective tools of informal control to suppress dissent and implement far-reaching policies. Drawing on evidence from qualitative case studies, experiments, and national surveys, the book challenges the conventional wisdom that a robust civil society strengthens political responsiveness. Surprisingly, it is communities that lack strong civil society groups that find it easiest to act collectively and spontaneously resist the state. New edition of widely-acclaimed textbook, including new sections on up-to-date topics for the 1990s.

This volume brings together newly discovered personal journals from the mid-19th century, presented here with their original illustrations. The youthful Sherwill brothers, inheriting a family flair for science and adventure from their 18th century astronomer grandfather, Dr James Lind, and their mountaineering father, recorded their colonial travels between 1840 and 1843. These years represent a vital period of change in British domestic and colonial history, which provides the background to their minute observations of the flora, fauna and inhabitants of Southern Africa and the oceans on either side of it. One brother sets out to explore the Eastern Cape from Port Elizabeth to Colesville on the Orange River, following in the footsteps of earlier travellers, reporting on a vast land of seemingly empty veldt, which is already a deep bone of contention between Bushman, Bantu, Boer and British settler. The other describes his eventful voyage home to England from Calcutta on a sailing ship with unusual Victorian self-analysis.

Disasters and History offers the first comprehensive historical overview of hazards and disasters. Drawing on a range of case studies, including the Black Death, the Lisbon earthquake of 1755 and the Fukushima disaster, the authors examine how societies dealt with shocks and hazards and their potentially disastrous outcomes. They reveal the ways in which the consequences and outcomes of these disasters varied widely not only between societies but also within the same societies according to social groups, ethnicity and gender. They also demonstrate how studying past disasters, including earthquakes, droughts, floods and epidemics, can provide a lens through which to understand the social, economic and political functioning of past societies and reveal features of a society which may otherwise remain hidden from view. This title is also available as Open Access on Cambridge Core.

Small-scale traders play a crucial role in forging Asian connectivity, forming networks and informal institutions separate from those driven by nation-states, such as China's Belt and Road Initiative. This ambitious study provides a unique insight into the lives of the mobile traders from Afghanistan who traverse Eurasia. Reflecting on over a decade of intensive ethnographic fieldwork, Magnus Marsden introduces readers to a dynamic yet historically durable universe of commercial and cultural connections. Through an exploration of the traders' networks, cultural and religious identities, as well as the nodes in which they operate, Marsden emphasises their ability to navigate Eurasia's geopolitical

tensions and to forge transregional routes that channel significant flows of people, resources, and ideas. Beyond the Silk Roads will interest those seeking to understand contemporary iterations of the Silk Road within the context of geopolitics in the region. This title is also available as Open Access.

There has been a dramatic proliferation of Islamic charities recently. While most are legitimate, considerable evidence reveals that others have more questionable intentions, and that funds have been diverted to support terrorist groups, such as al-Qaeda. The authors examine the contention through a detailed investigation of the charities involved, their financial intermediaries, and the terrorist organizations themselves. What they discover is that money from these charities has funded conflicts across the world, from the early days in Afghanistan, to subsequent terrorist activities in Asia, Africa, Palestine and, most recently, Europe and the United States.

English for Specific Purposes offers the teacher a new perspective on this important field. The main concern is effective learning and how this can best be achieved in ESP courses. The authors discuss the evolution of ESP and its position today; the role of the ESP teacher; course design; syllabuses; materials; teaching methods, and evaluation procedures. It will be of interest to all teachers who are concerned with ESP. Those who are new to the field will find it a thorough, practical introduction while those with more extensive experience will find its approach both stimulating and innovative.

Publishing Journal ArticlesA Scientific Guide for New Authors

WorldwideCambridge University Press

Anger is a powerful mobilizing force in American politics on both sides of the political aisle, but does it motivate all groups equally? This book offers a new conceptualization of anger as a political resource that mobilizes black and white Americans differentially to exacerbate political inequality. Drawing on survey data from the last forty years, experiments, and rhetoric analysis, Phoenix finds that - from Reagan to Trump - black Americans register significantly less anger than their white counterparts and that anger (in contrast to pride) has a weaker mobilizing effect on their political participation. The book examines both the causes of this and the consequences. Pointing to black Americans' tempered expectations of politics and the stigmas associated with black anger, it shows how race and lived experience moderate the emergence of emotions and their impact on behavior. The book makes multiple theoretical contributions and offers important practical insights for political strategy.

This richly illustrated and clearly written undergraduate textbook captures the excitement and beauty of geometry. The approach is that of Klein in his Erlangen programme: a geometry is a space together with a set of transformations of the space. The authors explore various geometries: affine, projective, inversive, hyperbolic and elliptic. In each case they carefully explain the key results and discuss the relationships between the geometries. New features in this second edition include concise end-of-chapter summaries to aid student revision, a list of further reading and a list of special symbols. The authors have also revised many of the end-of-chapter exercises to make them more challenging and to include some interesting new results. Full solutions to the 200 problems are included in the text, while complete solutions to all of the end-of-chapter exercises are available in a new Instructors' Manual, which can be downloaded from www.cambridge.org/9781107647831.

The basic history of the Shakespearean editorial tradition is familiar and well-established. For

nearly three centuries, men - most of them white and financially privileged - ensconced themselves in private and hard-to-access libraries, hammering out 'their' versions of Shakespeare's text. They produced enormous, learned tomes: monuments to their author's greatness and their own reputations. What if this is not the whole story? A bold, revisionist and alternative version of Shakespearean editorial history, this book recovers the lives and labours of almost seventy women editors. It challenges the received wisdom that, when it came to Shakespeare, the editorial profession was entirely male-dominated until the late twentieth century. In doing so, it demonstrates that taking these women's work seriously can transform our understanding of the history of editing, of the nature of editing as an enterprise, and of how we read Shakespeare in history.

This volume contains nine survey articles based on the invited lectures given at the 25th British Combinatorial Conference, held at the University of Warwick in July 2015. This biennial conference is a well-established international event, with speakers from around the world. The volume provides an up-to-date overview of current research in several areas of combinatorics, including graph theory, Ramsey theory, combinatorial geometry and curves over finite fields. Each article is clearly written and assumes little prior knowledge on the part of the reader. The authors are some of the world's foremost researchers in their fields, and here they summarise existing results and give a unique preview of cutting-edge developments. The book provides a valuable survey of the present state of knowledge in combinatorics, and will be useful to researchers and advanced graduate students, primarily in mathematics but also in computer science and statistics.

The recent pandemic has clarified the overwhelming connection between the workplace and technology. With thousands of employees suddenly forced to work at home, a large segment of the workforce quickly received crash courses in videoconferencing and other technologies, and society as a whole took a step back to redefine what employment actually means. The virtual workplace is the blending of brick-and-mortar physical places of business with the advanced technologies that now make it possible for workers to perform their duties outside of the office. Trying to regulate in this area requires the application of decades old employment laws to a context never even contemplated by the legislatures that wrote those rules. This book explores the emerging issues of virtual work—defining employment, litigating claims, aggregating cases, unionizing workers, and preventing harassment—and provides clarity to these areas, synthesizing the current case law, statutory rules, and academic literature to provide guidance to workers and companies operating in the technology sector.

An up-to-date and comprehensive handbook written by experienced professionals, covering all aspects of journal publishing, both online and in print.

Simon Schama's extraordinary novel in a new stage adaptation by Caryl Philips. As the American War of Independence reaches its climax, a plantation slave and a British Naval Officer embark on an epic journey in search of freedom. Divided by barriers of race but united in their ambitions for equality, their convictions will change attitudes towards slavery forever. Sweeping from the Deep South of America to the scorched earth of West Africa, *Rough Crossings* is a compelling true story that marks the 200th anniversary of the abolition of the slave trade in the British Empire. *Rough Crossings* was staged by Headlong Theatre Company which opened at Birmingham Rep in September 2007 and toured the Lyric Hammersmith, Liverpool Playhouse and West Yorkshire Playhouse.

Language is not simply a tool for communication - symbolic power struggles underlie any speech act, discourse move, or verbal interaction, be it in face-to-face conversations, online tweets or political debates. This book provides a clear and accessible introduction to the topic of language and power from an applied linguistics perspective. It is clearly split into three sections: the power of symbolic representation, the power of symbolic action and the power to create symbolic reality. It draws upon a wide range of existing work by philosophers,

sociolinguists, sociologists and applied linguists, and includes current real-world examples, to provide a fresh insight into a topic that is of particular significance and interest in the current political climate and in our increasingly digital age. The book shows the workings of language as symbolic power in educational, social, cultural and political settings and discusses ways to respond to and even resist symbolic violence.

Issues for 1906-17 include reports on plague investigation in India, 6th-10th reports; and Plague supplements, no. 1-5; and Parasitology v.1-5.

This book focuses on the law of commercial contracts as constructed by the U.S. and UK legal systems. Leading scholars from both sides of the Atlantic provide works of original scholarship focusing on current debates and trends from the two dominant common law systems. The chapters approach the subject areas from a variety of perspectives - doctrinal analysis, law and economic analysis, and social-legal studies, as well as other theoretical perspectives. The book covers the major themes that underlie the key debates relating to commercial contract law: role of consent; normative theories of contract law; contract design and good faith; implied terms and interpretation; policing contract behavior; misrepresentation, breach, and remedies; and the regional and international harmonization of contract law. Contributors provide insights on the many commonalities, but more interestingly, on the key divergences of the United States and United Kingdom's approaches to numerous areas of contract law. Such a comparative analysis provides a basis for future developments and improvements of commercial contract law in both countries, as well as other countries that are members of the common law systems. At the same time, insights gathered here should also be of interest to scholars and practitioners of the civil law tradition. Sarkar provides the philosophical background necessary to understand the debates over the Human Genome Project.

The Cambridge Advanced Learner's Dictionary gives the vital support which advanced students need, especially with the essential skills: reading, writing, listening and speaking. In the book: * 170,000 words, phrases and examples * New words: so your English stays up-to-date * Colour headwords: so you can find the word you are looking for quickly * Idiom Finder * 200 'Common Learner Error' notes show how to avoid common mistakes * 25,000 collocations show the way words work together * Colour pictures: 16 full page colour pictures On the CD-ROM: * Sound: recordings in British and American English, plus practice tools to help improve pronunciation * UNIQUE! Smart Thesaurus helps you choose the right word * QUICKfind looks up words for you while you are working or reading on screen * UNIQUE! SUPERwrite gives on screen help with grammar, spelling and collocation when you are writing * Hundreds of interactive exercises

This book is a history of ancient Greek and Roman professionals: doctors, seers, sculptors, teachers, musicians, actors, athletes and soldiers. These individuals were specialist workers deemed to possess rare skills, for which they had undergone a period of training. They operated in a competitive labour market in which proven expertise was a key commodity. Success in the highest regarded professions was often rewarded with a significant income and social status. Rivalries between competing practitioners could be fierce. Yet on other occasions, skilled workers co-operated in developing associations that were intended to facilitate and promote the work of professionals. The oldest collegial code of conduct, the Hippocratic Oath, a version of

which is still taken by medical professionals today, was similarly the creation of a prominent ancient medical school. This collection of articles reveals the crucial role of occupation and skill in determining the identity and status of workers in antiquity. Offering the first in-depth global analysis of the innovation ecosystem in the mining industry, this book is aimed at policy-makers and academia alike. A wide range of international contributors assess this from different perspectives, using both a novel mining patent and innovation database and a wide set of analytical approaches. Artificial intelligence (AI) technologies are transforming economies, societies, and geopolitics. Enabled by the exponential increase of data that is collected, transmitted, and processed transnationally, these changes have important implications for international economic law (IEL). This volume examines the dynamic interplay between AI and IEL by addressing an array of critical new questions, including: How to conceptualize, categorize, and analyze AI for purposes of IEL? How is AI affecting established concepts and rubrics of IEL? Is there a need to reconfigure IEL, and if so, how? Contributors also respond to other cross-cutting issues, including digital inequality, data protection, algorithms and ethics, the regulation of AI-use cases (autonomous vehicles), and systemic shifts in e-commerce (digital trade) and industrial production (fourth industrial revolution). This title is also available as Open Access on Cambridge Core.

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