

# Linear Algebra A Modern Introduction By David Poole

**An Introduction to Book History** *Modern Art: A Very Short Introduction* *Science Fiction: A Very Short Introduction* *Social Research* **New Testament Story** *Partial Differential Equations* **Astrobiology: A Very Short Introduction** **Forensic Psychology: A Very Short Introduction** **Structuralism** **Theology: A Very Short Introduction** **Statistics: A Very Short Introduction** *An Introduction to the Study of Education* **Everyday Examples** *Statistics: A Very Short Introduction* **Cognitive Science** *The Beats: A Very Short Introduction* *Nutrition: A Very Short Introduction* *Continental Philosophy* *Model Theory : An Introduction* **Measurement: A Very Short Introduction** *The Aztecs* **Linear Algebra: A Modern Introduction** **Geology: A Complete Introduction: Teach Yourself** **Minerals: A Very Short Introduction** *Political Philosophy: A Very Short Introduction* *The Avant Garde: A Very Short Introduction* **Statistics and Finance** **Chaos and Fractals** **Introduction to Oceanography** **Introduction to Human Geography** **Geography: A Very Short Introduction** *Planets: A Very Short Introduction* *Jewish History: A Very Short Introduction* **Probability** *Decadence* **Essentials of Management** **Chaos and Fractals** **Differential Geometry** *The Color Line*

As recognized, adventure as skillfully as experience very nearly lesson, amusement, as without difficulty as understanding can be gotten by just checking out a books **Linear Algebra A Modern Introduction By David Poole** furthermore it is not directly done, you could agree to even more roughly speaking this life, a propos the world.

We meet the expense of you this proper as with ease as simple way to acquire those all. We provide Linear Algebra A Modern Introduction By David Poole and numerous book collections from fictions to scientific research in any way. along with them is this Linear Algebra A Modern Introduction By David Poole that can be your partner.

[The Beats: A Very Short Introduction](#) Jul 18 2021 In the late 1950s and early 1960s, the writers of the Beat Generation revolutionized American literature with their iconoclastic approach to language and their angry assault on the conformity and conservatism of postwar society. They and their followers took aim at the hypocrisy and taboos of their time--particularly those involving sex, race, and class--in such provocative works as Jack Kerouac's *On the Road* (1957), Allen Ginsberg's "Howl" (1956), and William S. Burroughs's *Naked Lunch* (1959). In this Very Short Introduction, David Sterritt offers a concise overview of the social, cultural, and aesthetic sensibilities of the Beats, bringing out the similarities that connected them and also the many differences that made them a loosely knit collective rather than an organized movement. Figures in the saga include Neal Cassady, Gregory Corso, Lawrence Ferlinghetti, John Clellon Holmes, Carolyn Cassady, and Gary Snyder. As Sterritt ranges from Greenwich Village and San Francisco to Mexico, western Europe, and North Africa, he sheds much light on how the Beats approached literature, drugs, sexuality, art, music, and religion. Members of the Beat Generation hoped that their radical rejection of materialism, consumerism, and regimentation would inspire others to purify their lives and souls as well. Yet they urged the remaking of consciousness on a profoundly inward-looking basis, cultivating "the unspeakable visions of the individual," in Kerouac's phrase. The idea was to revolutionize society by revolutionizing thought, not the other way around. This book explains how the Beats used their antiauthoritarian visions and radical styles to challenge dominant values, fending off absorption into mainstream culture while preparing ground for the larger, more explosive social upheavals of the 1960s. More than half a century later, the Beats' impact can still be felt in literature, cinema, music, theater, and the visual arts. This compact introduction explains why. About the Series: Oxford's Very Short Introductions series offers concise and original introductions to a wide range of subjects--from Islam to Sociology, Politics to Classics, Literary Theory to History, and Archaeology to the Bible. Not simply a textbook of definitions, each volume in this series provides trenchant and provocative--yet always balanced and complete--discussions of the central issues in a given discipline or field. Every Very Short Introduction gives a readable evolution of the subject in question, demonstrating how the subject has developed and how it has influenced society. Eventually, the series will encompass every major academic discipline, offering all students an accessible and abundant reference library. Whatever the area of study that one deems important or appealing, whatever the topic that fascinates the general reader, the Very Short Introductions series has a handy and affordable guide that will likely prove indispensable.

[Statistics: A Very Short Introduction](#) Sep 19 2021 Statistics has evolved into an exciting discipline which uses deep theory and powerful software to shed light on the world around us: from clinical trials in medicine, to economics, sociology, and countless other subjects vital to understanding modern life. This Very Short Introduction explores and explains how statistics works today.

**Structuralism** Feb 22 2022

**Theology: A Very Short Introduction** Jan 24 2022 This Very Short Introduction provides both the believer and non-believer with a balanced survey of the central questions of theology. David Ford's approach draws us in to considering the principles underlying religious belief, including the centrality of salvation to most major religions, the concept of God in ancient, modern, and postmodern contexts, the challenge posed to theology by prayer and worship, and the issue of sin and evil. He also probes the nature of experience, knowledge, and wisdom in theology, and discusses what is involved in interpreting theological texts. In this new edition, Ford considers the contemporary relevance of theology, including the effect of globalization and digitized

communication, examines the theological responses to change and development in science, considers the impact of increased engagement between Islam and the West, and looks at the development and importance of theology between the different faiths. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Political Philosophy: A Very Short Introduction** Oct 09 2020 This book introduces readers to the concepts of political philosophy. It starts by explaining why the subject is important and how it tackles basic ethical questions such as 'how should we live together in society?' It looks at political authority, the reasons why we need politics at all, the limitations of politics, and whether there are areas of life that shouldn't be governed by politics. It explores the connections between political authority and justice, a constant theme in political philosophy, and the ways in which social justice can be used to regulate rather than destroy a market economy. David Miller discusses why nations are the natural units of government and whether the rise of multiculturalism and transnational co-operation will change this: will we ever see the formation of a world government? ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Partial Differential Equations** May 28 2022 This text offers students in mathematics, engineering, and the applied sciences a solid foundation for advanced studies in mathematics. Features coverage of integral equations and basic scattering theory. Includes exercises, many with answers. 1988 edition.

**Essentials of Management** Oct 28 2019 This concise, readable book offers an unparalleled introduction to the theory and practice of management. Packed with examples and questions to arouse your interest, it shows how ideas and theories of management relate to the real world. Principles of Management introduces the themes and functions of management, showing them within the clear framework of planning, organising, leading and controlling. It incorporates the latest research, and uses recent and topical examples of management in practice to bring the topic to life. This textbook is relevant to students from all subject areas. Whether you are specialising in business, or an engineering student taking a single module in the area, this book will offer you an engaging and clear introduction to management.

**Forensic Psychology: A Very Short Introduction** Mar 26 2022 Lie detection, offender profiling, jury selection, insanity in the law, predicting the risk of re-offending, the minds of serial killers and many other topics that fill news and fiction are all aspects of the rapidly developing area of scientific psychology broadly known as Forensic Psychology. Forensic Psychology: A Very Short Introduction discusses all the aspects of psychology that are relevant to the legal and criminal process as a whole. It includes explanations of criminal behaviour and criminality, including the role of mental disorder in crime, and discusses how forensic psychology contributes to helping investigate the crime and catching the perpetrators. It also explains how psychologists provide guidance to all those involved in civil and criminal court proceedings, including both the police and the accused, and what expert testimony can be provided by a psychologist about the offender at the trial. Finally, David Canter examines how forensic psychology is used, particularly in prisons, to help in the management, treatment and rehabilitation of offenders, once they have been convicted. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Model Theory : An Introduction** Apr 14 2021 Assumes only a familiarity with algebra at the beginning graduate level; Stresses applications to algebra; Illustrates several of the ways Model Theory can be a useful tool in analyzing classical mathematical structures

**Introduction to Human Geography** May 04 2020

**Introduction to Oceanography** Jun 04 2020 A basic text which describes the history of oceanography, the uses of modern marine technology, and the applications of chemistry, biology, physics, and geology in the study of the marine environment

**Nutrition: A Very Short Introduction** Jun 16 2021 Nutrition is a topic of wide interest and importance. In spite of growing understanding of the underlying biochemistry, and health campaigns such as 'five-a-day', increasing obesity and reported food allergies and eating disorders, as well as the widely advertised 'supposed' benefits of food supplements mean that a clear explanation of the basic principles of a healthy diet are vital. In this Very Short Introduction, David Bender explains the basic elements of food, the balance between energy intake and exercise, the problems of over- and under-nutrition, and raises the question of safety of nutritional supplements. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Probability** Dec 31 2019 Probability: An Introduction provides the fundamentals, requiring minimal algebraic skills from the student. It begins with an introduction to sets and set operations, progresses to counting techniques, and then presents probability in an axiomatic way, never losing sight of elucidating the subject through concrete examples. The book contains numerous examples and solved exercises taken from various fields, and includes computer explorations using Maple.

**Planets: A Very Short Introduction** Mar 02 2020 This Very Short Introduction looks deep into space and describes the worlds that make up our Solar System: terrestrial planets, giant planets, dwarf planets and various other objects such as satellites (moons), asteroids and Trans-Neptunian objects. It considers how our knowledge has advanced over the centuries, and how it has expanded at a growing rate in recent years. David A. Rothery gives an overview of the origin, nature, and evolution of our Solar System, including the controversial issues of what qualifies as a planet, and what conditions are required for a planetary body to be habitable by life. He looks at rocky planets and the Moon, giant planets and their satellites, and how the surfaces have been sculpted by geology,

weather, and impacts. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

*The Avant Garde: A Very Short Introduction* Sep 07 2020 For over a hundred years 'the avant-garde' has been the most influential concept in modern art; its impact on the history of modern culture has been profound. In this Very Short Introduction, David Cottington explores why the avant-garde carries so much authority, and places it within the context of western modernity and capitalist culture.

**Geology: A Complete Introduction: Teach Yourself** Dec 11 2020 Written by David Rothery, who is Professor of Planetary Geosciences at the Open University, *Geology: A Complete Introduction* is designed to give you everything you need to succeed, all in one place. It covers the key areas that students are expected to be confident in, outlining the basics in clear English, and then providing added-value features like a glossary of the essential jargon terms, links to useful websites, and even examples of questions you might be asked in a seminar or exam. The book uses a structure chosen to cover the essentials of most school and university courses on Geology. Topics covered include the Earth's structure, earthquakes, plate tectonics, volcanoes, igneous intrusions, metamorphism, weathering, erosion, deposition, deformation, physical resources, past life and fossils, the history of the Earth, Solar System geology, and geological fieldwork. There are useful appendices of minerals, rock names and geological time.

*Social Research* Jul 30 2022 The perfect book for any student taking a research methods course for the first time! The new edition of David and Sutton's text provides those new to social research with a comprehensive introduction to the theory, logic and practical methods of qualitative, quantitative and mixed methods research. Covering all aspects of research design, data collection, data analysis and writing up, *Social Research: An Introduction* is the essential companion for all undergraduate and postgraduate students embarking on a methods course or social research project. The second edition features: - Brand new chapters on visual methods, case study methods, internet research, mixed methods and grounded theory - Updated chapters on interviews, questionnaire design, surveys, and focus groups - Improved coverage of qualitative and quantitative methods of data analysis, including practical instruction on the latest versions of software packages NiVivo 8 and SPSS 18 - An attractive new layout which aids navigability and enhances the book's student learning features - A companion website ([www.uk.sagepub.com/david](http://www.uk.sagepub.com/david)) with PowerPoint slides and links to useful websites - Many more practical examples helping bring theory to life! Designed for social science students with no previous experience, this book provides a balanced foundation in the principles and practices of social research.

*Modern Art: A Very Short Introduction* Oct 01 2022 As public interest in modern art continues to grow, as witnessed by the spectacular success of Tate Modern and the Bilbao Guggenheim, there is a real need for a book that will engage general readers, offering them not only information and ideas about modern art, but also explaining its contemporary relevance and history. This book achieves all this and focuses on interrogating the idea of 'modern' art by asking such questions as: What has made a work of art qualify as modern (or fail to)? How has this selection been made? What is the relationship between modern and contemporary art? Is 'postmodernist' art no longer modern, or just no longer modernist - in either case, why, and what does this claim mean, both for art and the idea of 'the modern'? Cottington examines many key aspects of this subject, including the issue of controversy in modern art, from Manet's *Dejeuner sur L'Herbe* (1863) to Picasso's *Les Femmes d'Alger*, and Tracey Emin's *My Bed*, (1999); and the role of the dealer from the main Cubist art dealer Kahnweiler to Charles Saatchi. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Statistics: A Very Short Introduction** Dec 23 2021 Modern statistics is very different from the dry and dusty discipline of the popular imagination. In its place is an exciting subject which uses deep theory and powerful software tools to shed light and enable understanding. And it sheds this light on all aspects of our lives, enabling astronomers to explore the origins of the universe, archaeologists to investigate ancient civilisations, governments to understand how to benefit and improve society, and businesses to learn how best to provide goods and services. Aimed at readers with no prior mathematical knowledge, this Very Short Introduction explores and explains how statistics work, and how we can decipher them. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Geography: A Very Short Introduction** Apr 02 2020 Modern Geography has come a long way from its historical roots in exploring foreign lands, and simply mapping and naming the regions of the world. Spanning both physical and human Geography, the discipline today is unique as a subject which can bridge the divide between the sciences and the humanities, and between the environment and our society. Using wide-ranging examples from global warming and oil, to urbanization and ethnicity, this Very Short Introduction paints a broad picture of the current state of Geography, its subject matter, concepts and methods, and its strengths and controversies. The book's conclusion is no less than a manifesto for Geography's future. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Statistics and Finance** Aug 07 2020 This book emphasizes the applications of statistics and probability to finance. The basics of these subjects are reviewed and more advanced topics in statistics, such as regression, ARMA and GARCH models, the bootstrap, and nonparametric regression using splines, are introduced as needed. The book covers the classical methods of finance and it introduces the newer area of behavioral finance. Applications and use of MATLAB and SAS software are stressed. The book will serve as a text in courses aimed at advanced undergraduates and masters students. Those in the finance industry can use it for self-study.

Jewish History: A Very Short Introduction Jan 30 2020 How have the Jews survived? For millennia, they have defied odds by overcoming the travails of exile, persecution, and recurring plans for their annihilation. Many have attempted to explain this singular success as a result of divine intervention. In this engaging book, David N. Myers charts the long journey of the Jews through history. At the same time, it points to two unlikely-and decidedly this-worldly--factors to explain the survival of the Jews: antisemitism and assimilation. Usually regarded as grave dangers, these two factors have continually interacted with one other to enable the persistence of the Jews. At every turn in their history, not just in the modern age, Jews have adapted to new environments, cultures, languages, and social norms. These bountiful encounters with host societies have exercised the cultural muscle of the Jews, preventing the atrophy that would have occurred if they had not interacted so extensively with the non-Jewish world. It is through these encounters--indeed, through a process of assimilation--that Jews came to develop distinct local customs, speak many different languages, and cultivate diverse musical, culinary, and intellectual traditions. Left unchecked, the Jews' well-honed ability to absorb from surrounding cultures might have led to their disappearance. And yet, the route toward full and unbridled assimilation was checked by the nearly constant presence of hatred toward the Jew. Anti-Jewish expression and actions have regularly accompanied Jews throughout history. Part of the ironic success of antisemitism is its malleability, its talent in assuming new forms and portraying the Jew in diverse and often contradictory images--for example, at once the arch-capitalist and revolutionary Communist. Antisemitism not only served to blunt further assimilation, but, in a paradoxical twist, affirmed the Jew's sense of difference from the host society. And thus together assimilation and antisemitism (at least up to a certain limit) contribute to the survival of the Jews as a highly adaptable and yet distinct group.

*An Introduction to the Study of Education* Nov 21 2021 Does education equal school? Why do so many politicians [and others] think so? If it does, then what about pre-school education, further education, higher education, adult education and so on? This core textbook introduces the reader to the study of education itself. It invites the reader to question what education is, who it is for and what purpose it serves. It challenges the assumption that education equals school and takes the reader on a trip from the cradle to old age, examining all forms of education and learning on the way. Fully.

*Science Fiction: A Very Short Introduction* Aug 31 2022 David Seed examines how science fiction has emerged as a popular genre of literature in the 20th century, and discusses it in relation to themes such as science and technology, space, aliens, utopias, and gender. Looking at some of the most influential writers of the genre he also considers the wider social and political issues it raises.

*Decadence* Nov 29 2019 Introduction -- Rome: classical decadence -- Paris: cultural decadence -- London: social decadence -- Vienna and Berlin: socio-cultural decadence -- Afterword: legacies of decadence

**Linear Algebra: A Modern Introduction** Jan 12 2021 David Poole's innovative book emphasizes vectors and geometric intuition from the start and better prepares students to make the transition from the computational aspects of the course to the theoretical. Designed for a one- or two-semester introductory course and written in simple, mathematical English Poole focuses his approach on benefiting student visualization and connection to the material. He offers concrete examples to engage the student before presenting abstraction, and immediately follows up theoretical discussion with further examples and an array of applications from a variety of disciplines. Students from a variety of backgrounds and learning styles benefit from Poole's practical approach, which covers vectors and vector geometry early in order to enable students to visualize the mathematics while they are doing matrix operations. With a concrete understanding of vector geometry, students are able to visualize and understand the meaning of the calculations that they will encounter and develop mathematical maturity for thinking abstractly. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Astrobiology: A Very Short Introduction** Apr 26 2022 Examines the origins of life on Earth and the search for extraterrestrial life, through an understanding of the factors that have allowed life to exist on this planet and the commonalities on others that may enable life elsewhere.

**Minerals: A Very Short Introduction** Nov 09 2020 Minerals existed long before any forms of life, playing a key role in the origin and evolution of life; an interaction with biological systems that we are only now beginning to understand. Exploring the traditional strand of mineralogy, which emphasises the important mineral families, the well-established analytical methods (optical microscopy and X-ray diffraction) and the dramatic developments made in techniques over recent decades, David Vaughan also introduces the modern strand of mineralogy, which explores the role minerals play in the plate tectonic cycle and how they interact with the living world. Demonstrating how minerals can be critical for human health and illness by providing essential nutrients and releasing poisons, Vaughan explores the multitude of ways in which minerals have aided our understanding of the world. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**New Testament Story** Jun 28 2022 The thesis of this book is that every New Testament writing stands within a story, even if it does not tell stories. The approach allows readers to view the documents as vital elements in the lives of real persons. The book maintains its focus on bringing the writings alive and shows how critical study enhances understanding of their meanings. Its prime goal is teaching students to read these writings for themselves, bridging the chasms of language, history, and culture that separate them from us. The latest methods of research are utilized in this quest, but the focus always remains on the New Testament documents.

**An Introduction to Book History** Nov 02 2022 This is a comprehensive introduction to books and print culture which examines the move from the spoken word to written texts, the book as commodity, the power and profile of readers, and the future of the book in an electronic age.

*Continental Philosophy* May 16 2021 This book is a fully updated and expanded new edition of *An Introduction to Continental Philosophy*, first published in 1996. It provides a clear, concise and readable introduction to philosophy in the continental tradition. It is a wide-ranging and reliable guide to the work of such major figures as Nietzsche, Habermas, Heidegger, Arendt, Sartre,

Foucault, Derrida and Žižek. At the same time, it situates their thought within a coherent overall account of the development of continental philosophy since the Enlightenment. Individual chapters consider the character of modernity, the Enlightenment and its continental critics; the ideas of Marxism, the Frankfurt School and Habermas; hermeneutics and phenomenology; existentialism; structuralism, post-structuralism and postmodernism. In addition to the thinkers already mentioned, there is extended discussion of the ideas of Kant, Hegel, Dilthey, Husserl, Gadamer, Kierkegaard, de Beauvoir and Lyotard. The new edition includes an additional, full-length chapter on continental philosophy in the twenty-first century focusing on Giorgio Agamben, Alain Badiou and Slavoj Žižek. *Continental Philosophy: An Introduction* is an invaluable introductory text for courses on continental philosophy as well as courses in the humanities and social sciences dealing with major figures or influential approaches within that tradition.

**Differential Geometry** Aug 26 2019 This is the only text that introduces differential geometry by combining the following: an intuitive geometric foundation, a rigorous connection with the standard formalisms, computer exercises with Maple, and a problems-based approach. Has running theme on the intrinsic/extrinsic view of curves and surfaces. \*Uses basic intuitive geometry as a starting point which makes the material more accessible and the formalism more meaningful. \*Topics are based on and introduced through 55 core problems. \*The ribbon test for geometrically finding geodesics is introduced in Chapter 1. Then it is proven that it works in Chapter 3. Finally, using ruled surfaces in Chapter 7, it is proven that almost all geodesics can be found this way. \*Introduces hyperbolic geometry in the first chapter. \*Supports an intuitive grasp of concepts. \*Includes 19 computer projects for use with Maple. \*An Instructor's Manual with complete solutions for each problem is available.

**Chaos and Fractals** Jul 06 2020 For students with a background in elementary algebra, this book provides a vivid introduction to the key phenomena and ideas of chaos and fractals, including the butterfly effect, strange attractors, fractal dimensions, Julia Sets and the Mandelbrot Set, power laws, and cellular automata. The book includes over 200 end-of-chapter exercises.

**Everyday Examples** Oct 21 2021 "Free will: mental energy that poofs into existence from scratch?" In pairing key ideas from the history of philosophy with examples from everyday life and culture, David Cunning produces a clear, incisive and engaging introduction to philosophy. *Everyday Examples* explores historical philosophy and the contemporary theory scene and includes ideas from both the analytic and continental traditions. This broad sweep of topics provides a synoptic overview of philosophy as a discipline and philosophizing as an activity. With examples drawn from everything from *The Matrix* and *Sesame Street* to sleepwalking, driving, dancing, playing a sport and observing animals, students are pointed to ways in which they can be a philosopher outside the classroom in the everyday world. As well as providing entertaining and relatable examples from everyday life, this book will be especially useful in the classroom, it is accessible and discussion-oriented, so that students can get first-hand practice at actually 'doing' philosophy. This accessibility does not come at the expense of rigour but, rather, provides a 'way in' to thinking about the major issues, figures and moments in the history of philosophy. The chapters are divided into brief sustainable nuggets so that students can get a definite handle on each issue and also be the expert for the day on a given section. There are suggested study questions at the end of each chapter that bring out the force of each side of the many different issues. An indispensable tool for those approaching philosophy for the first time.

*The Aztecs* Feb 10 2021 Illuminates the complexities of Aztec life. Readers meet a people highly skilled in sculpture, astronomy, city planning, poetry, and philosophy, who were also profoundly committed to cosmic regeneration through the thrust of the ceremonial knife and through warfare.

**Measurement: A Very Short Introduction** Mar 14 2021 Measurement is a fundamental concept that underpins almost every aspect of the modern world. It is central to the sciences, social sciences, medicine, and economics, but it affects everyday life. We measure everything - from the distance of far-off galaxies to the temperature of the air, levels of risk, political majorities, taxes, blood pressure, IQ, and weight. The history of measurement goes back to the ancient world, and its story has been one of gradual standardization. Today there are different types of measurement, levels of accuracy, and systems of units, applied in different contexts. Measurement involves notions of variability, accuracy, reliability, and error, and challenges such as the measurement of extreme values. In this *Very Short Introduction*, David Hand explains the common mathematical framework underlying all measurement, the main approaches to measurement, and the challenges involved. Following a brief historical account of measurement, he discusses measurement as used in the physical sciences and engineering, the life sciences and medicine, the social and behavioural sciences, economics, business, and public policy. ABOUT THE SERIES: The *Very Short Introductions* series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

**Chaos and Fractals** Sep 27 2019 For students with a background in elementary algebra, this book provides a vivid introduction to the key phenomena and ideas of chaos and fractals, including the butterfly effect, strange attractors, fractal dimensions, Julia Sets and the Mandelbrot Set, power laws, and cellular automata. The book includes over 200 end-of-chapter exercises.

**Cognitive Science** Aug 19 2021 This new text introduces students to the concepts, methods and findings fundamental to the science of mind. It is the first genuine textbook introduction to cognitive science, and in presenting a comprehensive account of the discipline, it encourages critical thinking by presenting alternative views. The textbook grounds theoretical issues by reference to a concrete scenario throughout each chapter: a family conversing over breakfast. The opening chapters discuss the emergence and nature of cognitive science and core concept of the discipline, and introduce the topics of succeeding chapters in the context of the scenario. No single text can hope to cover the diversity and breadth of research and so succeeding chapters are exemplars of the discipline.

*The Color Line* Jun 24 2019 *The Color Line* provides a concise history of the role of race and ethnicity in the US, from the early colonial period to the present, to reveal the public policies and private actions that have enabled racial subordination and the actors who have fought against it. Focusing on Native Americans, African Americans, Asian Americans, and Latino Americans, it explores how racial subordination developed in the region, how it has been resisted and opposed, and how it has been sustained through independence, the abolition of slavery, the civil rights

movement, and subsequent reforms. The text also considers the position of European immigrants to the US, interrogates relevant moral issues, and identifies persistent problems of public policy, arguing that all four centuries of racial subordination are relevant to understanding contemporary America and some of its most urgent issues. This book will be of interest to students and scholars of American history, the history of race and ethnicity, and other related courses in the humanities and social sciences.

Jul 26 2019