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An introduction the the basics of investing presents ten rules designed to promote long-term financial success and security. Winner of the William James Book Award "Magisterial…Make s an impressive argument that most distinctly human traits are established early in childhood and that the general chronology in which these traits appear can at least—and at last—be identified." —Wall Street Journal "Theoretically daring and experimentally ingenious, Becoming Human squarely tackles the abiding question of what makes us human." —Susan Gelman, University of Michigan Virtually all theories of how humans have become such a distinctive species focus on evolution. Becoming Human proposes a complementary theory of human uniqueness, focused on development. Building on the seminal ideas of Vygotsky, it explains how those things that make us most human are constructed during the first years of a child's life. In this groundbreaking work, Michael Tomasello draws from three decades of experimental research with chimpanzees, bonobos, and children to propose a new framework for psychological growth between birth and seven years of age. He identifies eight pathways that differentiate humans from their primate relatives: social cognition, communication, cultural learning, cooperative thinking, collaboration, prosociality, social

norms, and moral identity. In each of these, great apes possess rudimentary abilities, but the maturation of humans' evolved capacities for shared intentionality transform these abilities into uniquely human cognition and sociality. How do you tailor education to the learning needs of adults? Do they learn differently from children? How does their life experience inform their learning processes? These were the questions at the heart of Malcolm Knowles' pioneering theory of andragogy which transformed education theory in the 1970s. The resulting principles of a self-directed, experiential, problem-centred approach to learning have been hugely influential and are still the basis of the learning practices we use today. Understanding these principles is the cornerstone of increasing motivation and enabling adult learners to achieve. The 9th edition of The Adult Learner has been revised to include: Updates to the book to reflect the very latest advancements in the field. The addition of two new chapters on diversity and inclusion in adult learning, and andragogy and the online adult learner. An updated supporting website. This website for the 9th edition of The Adult Learner will provide basic instructor aids. For each chapter, there will be a PowerPoint presentation, learning exercises, and added study questions. Revisions throughout to make it more readable and relevant to your practices. If you are a researcher, practitioner, or student in education, an adult learning practitioner, training manager, or involved in human resource development, this is the definitive book in adult learning you should not be without. An in-depth look into the

various aspects of behavioral finance Behavioral finance applies systematic analysis to ideas that have long floated around the world of trading and investing. Yet it is important to realize that we are still at a very early stage of research into this discipline and have much to learn. That is why Edwin Burton has written Behavioral Finance: Understanding the Social, Cognitive, and Economic Debates. Engaging and informative, this timely guide contains valuable insights into various issues surrounding behavioral finance. Topics addressed include noise trader theory and models, research into psychological behavior pioneered by Daniel Kahneman and Amos Tversky, and serial correlation patterns in stock price data. Along the way, Burton shares his own views on behavioral finance in order to shed some much-needed light on the subject. Discusses the Efficient Market Hypothesis (EMH) and its history, and presents the background of the emergence of behavioral finance Examines Shleifer's model of noise trading and explores other literature on the topic of noise trading Covers issues associated with anomalies and details serial correlation from the perspective of experts such as DeBondt and Thaler A companion Website contains supplementary material that allows you to learn in a hands-on fashion long after closing the book In order to achieve better investment results, we must first overcome our behavioral finance biases. This book will put you in a better position to do so. From the bestselling author of the acclaimed Chaos and Genius comes a thoughtful and provocative exploration of the big ideas of the modern era: Information, communication, and information theory. Acclaimed science writer James Gleick presents an eye-opening vision of

how our relationship to information has transformed the very nature of human consciousness. A fascinating intellectual journey through the history of communication and information, from the language of Africa's talking drums to the invention of written alphabets; from the electronic transmission of code to the origins of information theory, into the new information age and the current deluge of news, tweets, images, and blogs. Along the way, Gleick profiles key innovators, including Charles Babbage, Ada Lovelace, Samuel Morse, and Claude Shannon, and reveals how our understanding of information is transforming not only how we look at the world, but how we live. A New York Times Notable Book A Los Angeles Times and Cleveland Plain Dealer Best Book of the Year Winner of the PEN/E. O. Wilson Literary Science Writing Award Wind energy's bestselling textbook- fully revised. This must-have second edition includes up-to-date data, diagrams, illustrations and thorough new material on: the fundamentals of wind turbine aerodynamics; wind turbine testing and modelling; wind turbine design standards; offshore wind energy; special purpose applications, such as energy storage and fuel production. Fifty additional homework problems and a new appendix on data processing make this comprehensive edition perfect for engineering students. This book offers a complete examination of one of the most promising sources of renewable energy and is a great introduction to this cross-disciplinary field for practising engineers. "provides a wealth of information and is an excellent reference book for people interested in the subject of wind energy." (IEEE Power & Energy Magazine, November/Decemb

er 2003) “deserves a place in the library of every university and college where renewable energy is taught.” (The International Journal of Electrical Engineering Education, Vol.41, No.2 April 2004) “a very comprehensive and well-organized treatment of the current status of wind power.” (Choice, Vol. 40, No. 4, December 2002) A study of the cognitive science of mathematical ideas. An authorised reissue of the long out of print classic textbook, Advanced Calculus by the late Dr Lynn Loomis and Dr Shlomo Sternberg both of Harvard University has been a revered but hard to find textbook for the advanced calculus course for decades. This book is based on an honors course in advanced calculus that the authors gave in the 1960's. The foundational material, presented in the unstarred sections of Chapters 1 through 11, was normally covered, but different applications of this basic material were stressed from year to year, and the book therefore contains more material than was covered in any one year. It can accordingly be used (with omissions) as a text for a year's course in advanced calculus, or as a text for a three-semester introduction to analysis. The prerequisites are a good grounding in the calculus of one variable from a mathematically rigorous point of view, together with some acquaintance with linear algebra. The reader should be familiar with limit and continuity type arguments and have a certain amount of mathematical sophistication. As possible introductory texts, we mention Differential and Integral Calculus by R Courant, Calculus by T Apostol, Calculus by M Spivak, and Pure Mathematics by G Hardy. The reader should also have some experience with partial derivatives. In overall plan the book divides

roughly into a first half which develops the calculus (principally the differential calculus) in the setting of normed vector spaces, and a second half which deals with the calculus of differentiable manifolds. Literature is uncertain. Literature is good for us. These two ideas are often taken for granted. But what is the relationship between literature's capacity to perplex and its ethical value? Seven Modes of Uncertainty contends that literary uncertainty is crucial to ethics because it pushes us beyond the limits of our experience. A clear, step-by-step approach to designing an organization in today's volatile business world. A detailed history of the American Civil War's first campaign in Virginia in 1862. The first campaign in the Civil War in which Robert E. Lee led the Army of Northern Virginia, the Seven Days Battles were fought southeast of the Confederate capital of Richmond in the summer of 1862. Lee and his fellow officers, including "Stonewall" Jackson, James Longstreet, A. P. Hill, and D. H. Hill, pushed George B. McClellan's Army of the Potomac from the gates of Richmond to the James River, where the Union forces reached safety. Along the way, Lee lost several opportunities to harm McClellan. The Seven Days have been the subject of numerous historical treatments, but none more detailed and engaging than Brian K. Burton's retelling of the campaign that lifted Southern spirits, began Lee's ascent to fame, and almost prompted European recognition of the Confederacy. "A thoroughly researched and well-written volume that will surely be the starting point for those interested in this particular campaign." —Journal of American History "A welcome addition to scholarship that

should be the standard work on its subject for some time to come." —Journal of Military History "Plenty of good maps . . . help the reader follow the course of the campaign. . . . Burton does not neglect the role of the common soldiers . . . [and]provides thorough and reasonable analyses of the commanders on both sides." —Georgia Historical Quarterly "A full and measured account marked by a clear narrative and an interesting strategy of alternating the testimony of generals with their grand plans and the foot soldiers who had to move, shoot, and communicate in the smokey underbrush." —The Virginia Magazine An introduction to number theory for beginning graduate students with articles by the leading experts in the field. Elementary Number Theory, 6th Edition, blends classical theory with modern applications and is notable for its outstanding exercise sets. A full range of exercises, from basic to challenging, helps students explore key concepts and push their understanding to new heights. Computational exercises and computer projects are also available. Reflecting many years of professor feedback, this edition offers new examples, exercises, and applications, while incorporating advancements and discoveries in number theory made in the past few years. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks

products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed. The companion Web site -- To the student -- The foundations : logic, sets, and functions -- The fundamentals : algorithms, the integers, and matrices -- Mathematical reasoning -- Counting -- Advanced counting techniques -- Relations -- Graphs -- Trees -- Boolean algebra -- Modeling computation This book, in honor of Hari M. Srivastava, discusses essential developments in mathematical research in a variety of problems. It contains thirty-five articles, written by eminent scientists from the international mathematical community, including both research and survey works. Subjects covered include analytic number theory, combinatorics, special sequences of numbers and polynomials, analytic inequalities and applications, approximation of functions and quadratures, orthogonality and special and complex functions. The mathematical results and open problems discussed in this book are presented in a simple and self-contained manner. The book contains an overview of old and new results, methods, and theories toward the solution of longstanding problems in a wide scientific field, as well as new results in rapidly progressing areas of research. The book will be useful for researchers and graduate students in the fields of mathematics, physics and other computational and applied sciences. "The History of Mathematics: An Introduction," Sixth Edition, is written for the one- or two-semester math history course taken by juniors or seniors, and covers the history behind the topics typically covered in an undergraduate math curriculum or in elementary schools or high

schools. Elegantly written in David Burton's imitable prose, this classic text provides rich historical context to the mathematics that undergrad math and math education majors encounter every day. Burton illuminates the people, stories, and social context behind mathematics'greate st historical advances while maintaining appropriate focus on the mathematical concepts themselves. Its wealth of information, mathematical and historical accuracy, and renowned presentation make The History of Mathematics: An Introduction, Sixth Edition a valuable resource that teachers and students will want as part of a permanent library. Buy anew versionof this Connected Casebook and receiveaccessto theonline e-book, practice questionsfrom your favorite study aids, and anoutline toolon CasebookConnect, the all in one learning solution for law school students. CasebookConnect offers you what you need most to be successful in your law school classes - portability, meaningful feedback, and greater efficiency. Newest edition of Edwards's highly successful process-oriented text for legal writing. FEATURES: Updated and streamlined Citation coverage updated to reflect the new Bluebook and ALWD editions The section on questions presented revised to cover "deep issues" Added coverage on kinds of arguments that can be used in a brief Coverage deepened on fact statements for briefs New section on writing with confidence in the chapter on writing style for briefs CasebookConnectfe atures: ONLINE E-BOOK Law school comes with a lot of reading, so access your enhanced e-book anytime, anywhere to keep up with your coursework. Highlight, take

notes in the margins, and search the full text to quickly find coverage of legal topics. PRACTICE QUESTIONS Quiz yourself before class and prep for your exam in the Study Center. Practice questions fromExamples & Explanations, Emanuel Law Outlines, Emanuel Law in a Flashflashcards, and other best-selling study aid series help you study for exams while tracking your strengths and weaknesses to help optimize your study time. OUTLINE TOOL Most professors will tell you that starting your outline early is key to being successful in your law school classes. The Outline Tool automatically populates your notes and highlights from the e-book into an editable format to accelerate your outline creation and increase study time later in the semester. "With almost a thousand imaginative exercises and problems, this book stimulates curiosity about numbers and their properties." In this second edition of First Principles: Building Perimeter Institute, Howard Burton tells the remarkable and unconventional story—with a bold and biting humour and surprising candour—of the founding of Perimeter Institute for Theoretical Physics in Waterloo, Canada. Howard was the Founding Director of Perimeter Institute and his experiences at developing the research and outreach mandates of PI are described in this thought-provoking book featuring a foreword by Nobel Laureate Roger Penrose. How was PI created from scratch, from first principles? What were the hurdles? What were the challenges? What was the ''Howard and Mike show'' all about and what did BlackBerrys and RIM have to do with PI? In vivid and compelling detail, Howard describes his remarkable odyssey of partnering with BlackBerry founder

Mike Lazaridis to develop a pioneering new theoretical physics institute entirely from scratch. Undergraduate text uses combinatorial approach to accommodate both math majors and liberal arts students. Covers the basics of number theory, offers an outstanding introduction to partitions, plus chapters on multiplicativity-divisibility, quadratic congruences, additivity, and more. Category theory reveals commonalities between structures of all sorts. This book shows its potential in science, engineering, and beyond. An undergraduate-level introduction to number theory, with the emphasis on fully explained proofs and examples. Exercises, together with their solutions are integrated into the text, and the first few chapters assume only basic school algebra. Elementary ideas about groups and rings are then used to study groups of units, quadratic residues and arithmetic functions with applications to enumeration and cryptography. The final part, suitable for third-year students, uses ideas from algebra, analysis, calculus and geometry to study Dirichlet series and sums of squares. In particular, the last chapter gives a concise account of Fermat's Last Theorem, from its origin in the ancient Babylonian and Greek study of Pythagorean triples to its recent proof by Andrew Wiles. "Not many living artists would be sufficiently brave or inspired to attempt reflecting in art what Borges constructs in words. But the detailed, evocative etchings by Erik Desmazieres provide a perfect counterpoint to the visionary prose. Like Borges, Desmazieres has created his own universe, his own definition of the meaning, topography and geography of the Library of Babel. Printed together,

with the etchings reproduced in fine-line duotone, text and art unite to present an artist's book that belongs in the circle of Borges's sacrosanct Crimson Hexagon - "books smaller than natural books, books omnipotent, illustrated, and magical.""--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved Sutton-Smith focuses on play theories rooted in seven distinct "rhetorics"--The ancient discourses of fate, power, communal identity, and frivolity and the modern discourses of progress, the imaginary, and the self. In a sweeping analysis that moves from the question of play in child development to the implications of play for the Western work ethic, he explores the values, historical sources, and interests that have dictated the terms and forms of play put forth in each discourse's "objective" theory Updated with a new chapter that draws on behavioral finance, the field that studies the psychology of investment decisions, the bestselling guide to investing evaluates the full range of financial opportunities. Elementary Number Theory, Seventh Edition, is written for the one-semester undergraduate number theory course taken by math majors, secondary education majors, and computer science students. This contemporary text provides a simple account of classical number theory, set against a historical background that shows the subject's evolution from antiquity to recent research. Written in David Burton's engaging style, Elementary Number Theory reveals the attraction that has drawn leading mathematicians and amateurs alike to number theory over the course of history. Exploring one of the most dynamic areas of mathematics, Advanced Number Theory with

Applications covers a wide range of algebraic, analytic, combinatorial, cryptographic, and geometric aspects of number theory. Written by a recognized leader in algebra and number theory, the book includes a page reference for every citing in the bibliography and mo Elementary Number Theory, Seventh Edition, is written for the one-semester undergraduate number theory course taken by math majors, secondary education majors, and computer science students. This contemporary text provides a simple account of classical number theory, set against a historical background that shows the subject's evolution from antiquity to recent research. Written in David Burton’s engaging style, Elementary Number Theory reveals the attraction that has drawn leading mathematicians and amateurs alike to number theory over the course of history. KREYSZIG The Wiley Classics Library consists of selected books originally published by John Wiley & Sons that have become recognized classics in their respective fields. With these new unabridged and inexpensive editions, Wiley hopes to extend the life of these important works by making them available to future generations of mathematicians and scientists. Currently available in the Series: Emil Artin Geometnc Algebra R. W. Carter Simple Groups Of Lie Type Richard Courant Differential and Integrai Calculus. Volume I Richard Courant Differential and Integral Calculus. Volume II Richard Courant & D. Hilbert Methods of Mathematical Physics, Volume I Richard Courant & D. Hilbert Methods of Mathematical Physics. Volume II Harold M. S. Coxeter Introduction to Modern Geometry. Second Edition Charles W. Curtis, Irving Reiner Representation Theory of Finite Groups and

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process digital interfaces. You'll learn: How aesthetically pleasing design creates positive responses The principles from psychology most useful for designers How these psychology principles relate to UX heuristics Predictive models including Fitts's law, Jakob's law, and Hick's law Ethical implications of using psychology in design A framework for applying these principles Elementary Number Theory and Its Applicationsis noted for its outstanding exercise sets, including basic exercises, exercises designed to help students explore key concepts, and challenging exercises. Computational exercises and computer projects are also provided. In addition to years of use and professor feedback, the fifth edition of this text has been thoroughly checked to ensure the quality and accuracy of the mathematical content and the exercises. The blending of classical theory with modern applications is a hallmark feature of the text. The Fifth Edition builds on this strength with new examples and exercises, additional applications and increased cryptology coverage. The author devotes a great deal of attention to making this new edition up-to-date, incorporating new results and discoveries in number theory made in the past few years. Textbook for use by undergraduate mathematics majors. For one-semester undergraduate courses in Elementary Number Theory This title is part of the Pearson Modern Classics series. Pearson Modern Classics are acclaimed titles at a value price. Please visit www.pearsonhighered.com/math-classics-series for a complete list of titles. A Friendly Introduction to

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