101 Careers In Mathematics Third Edition Classroom Resource Materials

A thespian or cinematographer might define a cameo as a brief appearance of a known figure, while a gemologist or lapidary might define it as a precious or semiprecious stone. This book presents fifty short enhancements or supplements (the cameos) for the first-year calculus course in which a geometric figure briefly appears. Some of the cameos illustrate mainstream topics such as the derivative, combinatorial formulas used to compute Riemann sums, or the geometry behind many geometric series. Other cameos present topics accessible to students at the calculus level but not usually encountered in the course, such as the Cauchy-Schwarz inequality, the arithmetic mean-geometric mean inequality, and the Euler-Mascheroni constant. There are fifty cameos in the book, grouped into five sections: Part I. Limits and Differentiation, Part II. Integration, Part III. Infinite Series, Part IV. Additional Topics, and Part V. Appendix: Some Precalculus Topics. Many of the cameos include exercises, so Solutions to all the Exercises follows Part V. The book concludes with references and an index. Many of the cameos are adapted from articles published in journals of the MAA, such as The American Mathematical Monthly, Mathematics Magazine, and The College Mathematics Journal. Some come from other mathematical journals, and some were created for this book. By gathering the cameos into a book the [Author]; hopes that they will be more accessible to teachers of calculus, both for use in the classroom and as supplementary explorations for students.

Calculus Made Easy by Silvanus P. Thompson and Martin Gardner has long been the most popular calculus primer, and this major revision of the classic math text makes the subject at hand still more comprehensible to readers of all levels. With a new introduction, three new chapters, modernized language and methods throughout, and an appendix of challenging and enjoyable practice problems, Calculus Made Easy has been thoroughly updated for the modern reader.

What can you do with a degree in math? This book addresses this question with 125 career profiles written by people with degrees and backgrounds in mathematics. With job titles ranging from sports analyst to science writer to inventory specialist to CEO, the volume provides ample evidence that one really can do nearly anything with a degree in mathematics. These professionals share how their mathematical education shaped their career choices and how mathematics, or the skills acquired in a mathematics education, is used in their daily work. The degrees earned by the authors profiled here are a good mix of bachelors, masters, and PhDs. With 114 completely new profiles since the third edition, the careers featured within accurately reflect current trends in the job market. -- Publishers' description

Game Theory through Examples is a thorough introduction to elementary game theory, covering finite games with complete information. The core philosophy underlying this volume is that abstract concepts are best learned when encountered first (and repeatedly) in concrete settings. Thus, the essential ideas of game theory are here presented in the context of actual games, real games much more complex and rich than the typical toy examples. All the fundamental ideas are here: Nash equilibria, backward induction, elementary probability, imperfect information, extensive and normal form, mixed and behavioral strategies. The active-learning, example-driven approach makes the text suitable for a course taught through problem solving. Students will be thoroughly engaged by the extensive classroom exercises, compelling homework problems, and nearly sixty projects in the text. Also available are approximately eighty Java applets and three dozen Excel spreadsheets in which students can play games and organize information in order to acquire a gut feeling to help in the analysis of the games. Mathematical exploration is a deep form of play; that maxim is embodied in this book. Game Theory through Examples is a lively introduction to this appealing theory. Assuming only high school prerequisites makes the volume especially suitable for a liberal arts or general education spirit-of-mathematics course. It could also serve as the active-learning supplement to a more abstract text in an upper-division game theory course.

Cameos for Calculus

The Math Book

Job Hunter's Sourcebook

Where to Find Help Planning Careers that Require College Or Technical Degrees

Introduction to the Mathematics of Computer Graphics

Resources in Education

This textbook provides a unified and concise exploration of undergraduate mathematics by approaching the subject through its history. Readers will discover the rich tapestry of ideas behind familiar topics from the undergraduate curriculum, such as calculus, algebra, topology, and more. Featuring historical episodes ranging from the Ancient Greeks to Fermat and Descartes, this volume offers a glimpse into the broader context in which these ideas developed, revealing unexpected connections that make this ideal for a senior capstone course. The presentation of previous versions has been refined by omitting the less mainstream topics and inserting new connecting material, allowing instructors to cover the book in a one-semester course. This condensed edition prioritizes succinctness and cohesiveness, and there is a greater emphasis on visual clarity, featuring full color images and high quality 3D models. As in previous editions, a wide array of mathematical topics are covered, from geometry to computation; however, biographical sketches have been omitted. Mathematics and Its History: A Concise Edition is an essential resource for courses or reading programs on the history of mathematics. Knowledge of basic calculus, algebra, geometry, topology, and set theory is assumed. From reviews of previous editions: "Mathematics and Its History is a joy to read. The writing is clear, concise and inviting. The style is very different from a traditional text. I found myself picking it up to read at the expense of my usual late evening thriller or detective novel.... The author has done a wonderful job of tying together the dominant themes of undergraduate mathematics." Richard J. Wilders, MAA, on the Third Edition "The book...is presented in a lively style without unnecessary detail. It is very stimulating and will be appreciated not only by students. Much attention is paid

to problems and to the development of mathematics before the end of the nineteenth century.... This book brings to the non-specialist interested in mathematics many interesting results. It can be recommended for seminars and will be enjoyed by the broad mathematical community." European Mathematical Society, on the Second Edition

Halmos begins, "Every mathematician agrees that every mathematician must know some set theory; the disagreement begins in trying to decide how much is some. This book contains my answer ... with the minimum of philosophical discourse and logical formalism". The mathematician, scientist, or engineer who needs to know the facts of set theory will find this crisp, clear, concise book, by a master expositor, ideal. This book "Naive Set Theory" uses the language and notation of ordinary informal mathematics to state the basic set-theoretic facts which a beginning student of advanced mathematics needs to know... Because of the informal method of presentation, the book is eminently suited for use as a textbook or for self-study. The reader should derive from this volume a maximum of understanding of the theorems of set theory and of their basic importance in the study of mathematics.

Where to find help planning careers that require college or technical degrees.

A listing of the 101 best-paying occupation prospects for the 1990s. Includes an overview of each occupation, concise coverage of all fast-growing areas of the employment sector, salary information, and resource listings.

The Art of Educated Guessing and Opportunistic Problem Solving

Arithmetical Wonderland

Further Exercises in Visual Thinking

101 Careers in Mathematics

A Concise Edition

Principles of Business

An antidote to mathematical rigor mortis, teaching how to guess answers without needing a proof or an exact calculation. In problem solving, as in street fighting, rules are for fools: do whatever works—don't just stand there! Yet we often fear an unjustified leap even though it may land us on a correct result. Traditional mathematics teaching is largely about solving exactly stated problems exactly, yet life often hands us partly defined problems needing only moderately accurate solutions. This engaging book is an antidote to the rigor mortis brought on by too much mathematical rigor, teaching us how to guess answers without needing a proof or an exact calculation. In Street-Fighting Mathematics, Sanjoy Mahajan builds, sharpens, and demonstrates tools for educated guessing and down-and-dirty, opportunistic problem solving across diverse fields of knowledge—from mathematics to management. Mahajan describes six tools: dimensional analysis, easy cases, lumping, picture proofs, successive approximation, and reasoning by analogy. Illustrating each tool with numerous examples, he carefully separates the tool—the general principle—from the particular application so that the reader can most easily grasp the tool itself to use on problems of particular interest. Street-Fighting Mathematics grew out of a short course taught by the author at MIT for students ranging from first-year undergraduates to graduate students ready for careers in physics, mathematics, management, electrical engineering, computer science, and biology. They benefited from an approach that avoided rigor and taught them how to use mathematics to solve real problems. Street-Fighting Mathematics will appear in print and online under a Creative Commons Noncommercial Share Alike license.

101 Careers in MathematicsThird EditionAmerican Mathematical Soc.

Considers the fundamentals of such basics as the actual workings of addition and the nature of logic, revealing how the complexities of simple mathematics are essential to everyday life.

A Mathematician's Practical Guide to Mentoring Undergraduate Research is a complete how-to manual on starting an undergraduate research program. Readers will find advice on setting appropriate problems, directing student progress, managing group dynamics, obtaining external funding, publishing student results, and a myriad of other relevant issues. The authors have decades of experience and have accumulated knowledge that other mathematicians will find extremely useful.

Catalogue and Circular of the Agricultural and Mechanical College of Alabama

Including Related Teaching Materials K-12

Calculus Made Easy

Fourth Edition

Game Theory through Examples

Catalog

This third edition of the immensely popular 101 Careers in Mathematics contains updates on the career paths of individuals profiled in the first and second editions, along with many new profiles. No career counselor should be without this valuable resource. The [Author];s of the essays in this volume describe a wide variety of careers for which a background in the mathematical sciences is useful. Each of the jobs presented shows real people in real jobs. Their individual histories demonstrate how the study of mathematics was useful in landing well-paying jobs in predictable places such as IBM, AT & T, and American Airlines, and in surprising places such as FedEx Corporation, L.L. Bean, and Perdue Farms, Inc. You will also learn about job opportunities in the Federal Government as well as exciting careers in the arts, sculpture, music, and television. There are really no limits to what you can do if you are well prepared in mathematics. The degrees earned by the [Author];s profiled here range from bachelor's to master's to PhD in approximately equal numbers. Most of the writers use the mathematical sciences on a daily basis in their work. Others rely on the general problem-solving skills acquired in mathematics as they deal with complex issues.

What can you do with a degree in math? This book addresses this question with 125 career profiles written by people with degrees and backgrounds in mathematics. With job titles ranging from sports analyst to science writer to inventory specialist to CEO, the volume provides ample evidence that one really can do nearly anything with a degree in mathematics. These professionals share how their mathematical education shaped their career choices and how mathematics, or the skills acquired in a mathematics education, is used in their daily work. The degrees earned by the authors profiled here are a good mix of bachelors, masters, and PhDs. With 114 completely new profiles since the third edition, the careers featured within accurately reflect current trends in the job market. College mathematics faculty, high school teachers, and career counselors will all find this a useful resource. Career centers, mathematics departments, and student lounges should have a copy available for student browsing. In addition to the career profiles, the volume contains essays from career counseling

professionals on the topics of job-searching, interviewing, and applying to graduate school.

This book contains enrichment material for courses in first and second year calculus, differential equations, modeling, and introductory real analysis. It targets talented students who seek a deeper understanding of calculus and its applications. The book can be used in honors courses, undergraduate seminars, independent study, capstone courses taking a fresh look at calculus, and summer enrichment programs. The book develops topics from novel and/or unifying perspectives. Hence, it is also a valuable resource for graduate teaching assistants developing their academic and pedagogical skills and for seasoned veterans who appreciate fresh perspectives. The explorations, problems, and projects in the book impart a deeper understanding of and facility with the mathematical reasoning that lies at the heart of calculus and conveys something of its beauty and depth. A high level of rigor is maintained. However, with few exceptions, proofs depend only on tools from calculus and earlier. Analytical arguments are carefully structured to avoid epsilons and deltas. Geometric and/or physical reasoning motivates challenging analytical discussions. Consequently, the presentation is friendly and accessible to students at various levels of mathematical maturity. Logical reasoning skills at the level of proof in Euclidean geometry suffice for a productive use of the book.

Proofs without words (PWWs) are figures or diagrams that help the reader see why a particular mathematical statement is true, and how one might begin to formally prove it true. PWWs are not new, many date back to classical Greece, ancient China, and medieval Europe and the Middle East. PWWs have been regular features of the MAA journals Mathematics Magazine and The College Mathematics Journal for many years, and the MAA published the collections of PWWs Proofs Without Words: Exercises in Visual Thinking in 1993 and Proofs Without Words II: More Exercises in Visual Thinking in 2000. This book is the third such collection of PWWs.

Explorations and Applications

101 Careers

Elementary Algebra

101 Careers in Social Work

A Brief Eclectic Tour

Mathematics and Its History

A biographical novel in verse of seven girls from different time periods who used math to explore the mysteries of the universe and grew up to do innovate work that changed his Discovering Discrete Dynamical Systems is a mathematics textbook designed for use in a student-led, inquiry-based course for advanced mathematics majors. Fourteen modules ea exploration, a short exposition and related exercises, and a concluding project guide students to self-discovery on topics such as fixed points and their classifications, chaos and fr sets in the complex plane, and symbolic dynamics. Topics have been carefully chosen as a means for developing student persistence and skill in exploration, conjecture, and generali providing a coherent introduction to the fundamentals of discrete dynamical systems. This book is written for undergraduate students with the prerequisites for a first analysis co any faculty member in a mathematics department, regardless of area of expertise. Each module starts with an exploration in which the students are asked an open-ended question make discoveries which lead them to formulate the questions that will be addressed in the exposition and exercises of the module. The exposition is brief and has been written wit has taken, or is ready to take, a course in analysis can read the material independently. The exposition concludes with exercises which have been designed to both illustrate and ex covered in the exposition. Each module concludes with a project in which students bring the ideas from the module to bear on a more challenging or in-depth problem. A section en includes suggestions on how to structure a course in order to realize the inquiry-based intent of the book. The book has also been used successfully as the basis for an independe supplementary text for an analysis course with traditional content.

For the instructor or student confronting an introductory course in ordinary differential equations there is a need for a brief guide to the key concepts in the subject. Important to existence of periodic solutions, and the essential role of continuation of solutions are often engulfed in a sea of exercises in integration, linear algebra theory, computer programmi expansions. This book is intended as that guide. It is more conceptual than definitive and more light-hearted than pedagogic. It covers key topics and theoretical underpinnings that rich topics like nonlinear equations or stability theory. The [Author]; has included a great many illuminating examples and discussions that uncover the conceptual heart of the matt Arithmetical Wonderland is intended as an unorthodox mathematics textbook for students in elementary education, in a contents course offered by a mathematics department. The to cover only arithmetic, even though geometric elements are introduced whenever warranted. For example, what the Euclidean Algorithm for finding the greatest common divisors Euclid is showcased. Many students find mathematics somewhat daunting. It is the [Author];'s belief that much of that is caused not by the subject itself, but by the language of the discussion is in dialogues between Alice, of Wonderland fame, and the twins Tweedledum and Tweedledee who hailed from Through the Looking Glass. The boys are learning Hig Number Theory from Alice, and the reader is carried along in this academic exploration. Thus many formal proofs are converted to soothing everyday language. Nevertheless, the bo examines many arcane corners of the subject, and raises rather unorthodox questions. For instance, Alice tells the twins that six divided by three is two only because of an implicit supposed to be fair, whereas fairness does not come into addition, subtraction or multiplication. Some topics often not covered are introduced rather early, such as the concepts

One, Two, Three

Books in Print

A Mathematician's Practical Guide to Mentoring Undergraduate Research

A Guide to the Fastest-Growing Opportunities

The Pre-1940 PhD's

Mathematics Catalog 2005

PRINCIPLES OF BUSINESS, Ninth Edition, provides complete instruction in business concepts and skills students need in today's competitive environment. This market-leading introductory business text offers extensive coverage in major business concepts, such as finance, marketing, operations, and management. Students gain valuable information and skills for the workplace, as well as preparation for success in competitive events, such as DECA, FBLA, and BPA. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Here is the essential, updated resource job seekers need to develop a complete strategy for their job searches. Alphabetically arranged by career, the Sourcebook lists sources of help wanted ads, employer directories, employment agencies, placement services, electronic resources, and other information sources for 216 specific careers. New profiles on careers such as event planner, forensic scientist and tissue engineer have been added as well. Also included are helpful e-mail and Web site addresses, along with new information on networking to further assist users in their searches.

The authors of the essays in the this volume describe a wide variety of careers for which a background in the mathematical sciences is useful. Each of the jobs presented show real people in real jobs. Their individual histories, demonstrate how the study of mathematics helped them land good paying jobs in predictable places like IBM, AT&T, and American Airlines, and in surprising places like FedEx Corporation, L.L. Bean, and Perdue Farms, Inc. You will also learn about job opportunities in the Federal Government, as well as exciting careers in the arts, sculpture, music and television. There are really no limits to what you can do if you are well prepared in mathematics.The degrees earned by the authors profiled here, range from bachelors to masters to Ph.D. in approximately equal numbers. Most of the writers use the mathematical sciences on a daily basis in their work; others rely on the general problem-solving skills acquired in mathematics as they deal with complex issues.Students should not overlook the articles in the Appendix that are reprinted from the MAA's student magazine, "Math Horizons" These articles provide valuable advice on looking for a job and on the expectations of industry.

PRINCIPLES OF BUSINESS, Updated Precision Exams Ninth Edition, provides complete instruction in business concepts and skills students need in today's competitive environment. This market-leading introductory business text offers extensive coverage in major business concepts, such as finance, marketing, operations, and management. Students gain valuable information and skills for the workplace, as well as preparation for success in competitive events, such as DECA, FBLA, and BPA. This edition correlates 100% to the Precision Exams Business Concepts Exam. MindTap for Principles of Business Updated, Precision Exams Edition, 9th edition is the digital learning solution that helps teachers engage and transform today's students into critical thinkers. Through paths of dynamic assignments and applications that you can personalize, real-time course analytics and an accessible reader, MindTap helps you turn cookie cutter into cutting edge, apathy into engagement, and memorizers into higher-level thinkers. MindTap for this course includes the full, interactive eBook as well as auto-graded reading activities throughout the eBook for each lesson as well as student tools like flashcards, practice quizzes, and auto-graded homework and tests. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

101 Careers in Mathematics: Fourth Edition
Principles of Business Updated, Precision Exams Edition
Discovering Discrete Dynamical Systems
Third Edition
General Catalog
Street-Fighting Mathematics

Education is a rewarding area of work that provides some of the most diverse career opportunities of any field. Written by educators with real-world knowledge of the profession, this information-packed guide provides the career explorer with concise information on the necessary skills, training, certification/licensure, compensation, and employment outlook for over 100 careers in a wide range of education settings. This book describes careers that range from working with very young children to positions in traditional Kñ12 schools to educating adults in organizational settings. It discusses careers suitable for those who enjoy working with people as well as careers for individuals who are more comfortable with information or ideas. A particularly useful feature is information about alternative paths to working in education for those with degrees in related service professions. Careers outside of traditional settings include work in adult education, independent education, business or government settings, community-based educational services, and part-time opportunities, to name a few. Special attention is paid to positions in STEM and educational technology, one of educationís fastest-growing careers, and careers of leadership including management, innovation, and accountability. The authors also provide a guide to self-assessment that helps readers to learn about those careers that best match their interests and temperament. Interviews with education professionals in a variety of arenas, such as middle school foreign language teacher, special education teacher, Head Start coordinator, and college athletic director, offer an in-depth look at different career opportunities. Key Features: Covers 101 careers including necessary skills, training, certification/licensure, compensation, and employment outlook Includes career options for new teachers, those changing careers within education, and those seeking education as a second career Includes many career options outside of traditional school settings Presents interviews with 23 individuals in different educational positions Provides self-assessment questions, information pertaining to professional development, and guidance on the job-search process

Jacobs' best-selling Geometry course has become a highly respected standard for teaching high school math in both top schools nationwide and within the homeschool market. The Geometry Teacher Guide contains tests, solutions to tests, and a daily schedule. The Geometry Teacher Guide Includes: Convenient suggested daily schedule—saving you time!Tests (chapter, mid-term, final exam, & alternate test versions)Test SolutionsPractical 3-hole punched perforated pages for ease of use

"This is a vital and necessary guide to the social work professionÖ.This book clarifies the social work mission, goals, and objectives, and strengthens and promotes them as well." --Carmen Ortiz Hendricks, MSW, DSW, ACSW, LCSW Associate Dean, Wurzweiler School of Social Work, Yeshiva University "The authors do an excellent job of illustrating the uniqueness, diversity, and richness of the profession. I strongly recommend this book for use in social work orientation, advising and education." --Saundra Starks, EdD, LCSW Western Kentucky University 101 Careers in Social Work serves as both a catalog of social work job descriptions as well as a guide to career planning. The authors highlight the interdisciplinary nature of social work, and include unconventional, cutting-edge career options such as forensic social work, entrepreneurship, working in political systems, international careers, community planning, and more. Written in a user-friendly style, each chapter focuses on a specific social work career, and outlines the challenges, core competencies and skills, and educational requirements needed to succeed. This book also includes questionnaires and checklists to help readers choose a career tailored to their unique talents, interests, and passions. Key Features: A catalog of 101 social work careers, including careers in emerging fields Helpful career development tools, including self-assessment checklists, interviews with practicing social workers, and questionnaires Guidance on educational requirements, licensure, and continuing education An entire chapter dedicated to job-hunting tips and career planning advice

More than 14 percent of the PhD's awarded in the United States during the first four decades of the twentieth century went to women, a proportion not achieved again until the 1980s. This book is the result of a study in which the authors identified all of the American women who earned PhD's in mathematics before 1940, and collected extensive biographical and bibliographical information about each of them. By reconstructing as complete a picture as possible of this group of women, Green and LaDuke reveal insights into the larger scientific and cultural communities in which they lived and worked. The book contains an extended introductory essay, as well as biographical entries for each of the 228 women in the study. The authors examine family backgrounds, education, careers, and other professional activities. They show that there were many more women earning PhD's in mathematics before 1940 than is commonly thought. Extended biographies and bibliographical information are available from the companion website for the book: www.ams.org/bookpages/hmath-34. The material will be of interest to researchers, teachers, and students in mathematics, history of mathematics, history of science, women's studies, and sociology. The data presented about each of the 228 individual members of the group will support additional study and analysis by scholars in a large number of disciplines.

The Heart of Calculus
Girls Who Loved Math
Where to Find Employment Leads and Other Job Search Resources
American Book Publishing Record
101 Careers in Education
Absolutely Elementary Mathematics

See how math's infinite mysteries and beauty unfold in this captivating educational book! Discover more than 85 of the most important mathematical ideas, theorems, and proofs ever devised with this beautifully illustrated book. Get to know the great minds whose revolutionary discoveries changed our world today. You don't have to be a math genius to follow along with this book! This brilliant book is packed with short, easy-to-grasp explanations, step-by-step diagrams, and witty illustrations that play with our ideas about numbers. What is an imaginary number? Can two parallel lines ever meet? How can math help us predict the future? All will be revealed and explained in this encyclopedia of mathematics. It's as easy as 1-2-3! The Math Book tells the exciting story of how mathematical thought advanced through history. This diverse and inclusive account will have something for everybody, including the math behind world economies and espionage. This book charts the development of math around the world, from ancient mathematical ideas and inventions like prehistoric tally bones through developments in medieval and Renaissance Europe. Fast forward to today and gain insight into the recent rise of game and group theory. Delve in deeper into the history of math: - Ancient and Classical Periods 6000 BCE - 500 CE - The Middle Ages 500 - 1500 - The Renaissance 1500 - 1680 - The Enlightenment 1680 - 1800 - The 19th Century 1800 - 1900 - Modern Mathematics 1900 - Present The Series Simply Explained With over 7 million copies sold worldwide to date, The Math Book is part of the award-winning Big Ideas Simply Explained series from DK Books. It uses innovative graphics along with engaging writing to make complex subjects easier to understand.

This text, by an award-winning [Author];, was designed to accompany his first-year seminar in the mathematics of computer graphics. Readers learn the mathematics behind the computational aspects of space, shape, transformation, color, rendering, animation, and modeling. The software required is freely available on the Internet for Mac, Windows, and Linux. The text answers questions such as these: How do artists build up realistic shapes from geometric primitives? What computations is my computer doing when it generates a realistic image of my 3D scene? What mathematical tools can I use to animate an object through space? Why do movies always look more realistic than video games? Containing the mathematics and computing needed for making their own 3D computer-generated images and animations, the text, and the course it supports, culminates in a project in which students create a short animated movie using free software. Algebra and trigonometry are prerequisites; calculus is not, though it helps. Programming is not required. Includes optional advanced exercises for students with strong backgrounds in math or computer science. Instructors interested in exposing their liberal arts students to the beautiful mathematics behind computer graphics will find a rich resource in this text.

Designed for high school students and revised for a new generation of learners! Jacobs Elementary Algebra has come to be highly regarded in the education market. This curriculum provides a full year of mathematics in a clearly written format with guidance for teachers as well as for students who are self-directed. Student textbook includes easy-to-follow instruction and selected answers in the back.Lessons are divided into 17 chapters, covering functions and graphs, integers, rational numbers, exponents, polynomials, factoring. fractions, and more.The course builds a solid foundational understanding and application of key concepts. Also Available: The Elementary Algebra Teacher Guide provides a detailed schedule, tests, and test answer keys as well as additional exercises. The Solutions Manual for Elementary Algebra helps the student with understanding the answers from the book.

Naive Set Theory
Geometry (Teacher Guide)

Visualization in the First-Year Course

Record ... Catalog ... Announcements

Pioneering Women in American Mathematics

Professional Careers Sourcebook