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The Peter Rabbit Plush Gift Set - Beatrix Potter 2017-03-21
The beloved story of Peter Rabbit is now available in a charming and affordable gift set, featuring a soft and cuddly Peter Rabbit plush! Explore the world of Peter Rabbit with a cuddly plush of everyone's favorite rabbit that looks just like him! Beatrix Potter's classic tale features charming

illustrations by New York Times bestselling artist Charles Santore.

Calculus - Deborah Hughes-Hallett 1999-07-01

Advanced Engineering Mathematics - Dennis Zill 2011
Accompanying CD-ROM contains ... "a chapter on engineering statistics and probability / by N. Bali, M.

Goyal, and C. Watkins."--CD-ROM label.

Mathematical Ideas - Charles David Miller 2004

The tenth edition of *Mathematical Ideas* is the best ever! We have continued with the features and pedagogy that has made this book so successful over the years and at the same time, we've spent a considerable amount of time to incorporate fresh data, new photos, and new content (by way of a new chapter on trigonometry). We have tried to reflect the needs of our users - both long-time readers and those new to the *Math Ideas* way of teaching liberal arts math. We hope you'll be pleased with the results. - Chapter Openers Each chapter opens with an application related to the chapter topic. These help students see the relevance of mathematics they are about to learn. - Varied Exercise Sets We continue to present a variety of exercises including drill, conceptual, and applied problems. We continue to use graphs, tables, and charts when appropriate. Most

sections include a few challenging exercises that require students to extend the ideas presented in the section. To address the issue of writing across the curriculum, most exercise sets include some exercises that require the student to answer by writing a few sentences. - For Further Thought These entries encourage students to discuss a

A Mathematician's Lament - Paul Lockhart 2009-04-01

"One of the best critiques of current mathematics education I have ever seen."—Keith Devlin, math columnist on NPR's *Morning Edition* A brilliant research mathematician who has devoted his career to teaching kids reveals math to be creative and beautiful and rejects standard anxiety-producing teaching methods. Witty and accessible, Paul Lockhart's controversial approach will provoke spirited debate among educators and parents alike and it will alter the way we think about math forever. Paul Lockhart, has

taught mathematics at Brown University and UC Santa Cruz. Since 2000, he has dedicated himself to K-12 level students at St. Ann's School in Brooklyn, New York.

Calculus - James Stewart 2016

The Silk Princess - Charles Santore 2020-01-14

Learn about the origin of silk alongside Princess Hsi-Ling Chi in this wonderful adventure.

Based on the ancient fable of the Silk Princess, this original story tells the history of silk in an adorable light. Charles Santore's beautiful, best-selling illustrations pair with his original story to capture the spirit of ancient China. Follow Princess Hsi-Ling Chi as she explores the Five Sacred Mountains of China in search of the end of a silk thread. This gorgeous edition will hold an honored spot on your bookshelf for generations.

The Prince - Machiavelle 2019-03-05

The Prince is often claimed to be one of the first works of modern philosophy, especially modern political philosophy, in

which the effective truth is taken to be more important than any abstract ideal.

Introduction to Teaching - Gene E. Hall 2015-12-09

Introduction to Teaching: Making a Difference in Student Learning, Second Edition is the ideal text for aspiring teachers. Acclaimed authors Gene Hall, Linda Quinn, and Donna Gollnick thoroughly prepare teacher education candidates to make a difference as teachers, presenting first-hand stories and evidence-based practices while offering a student-centered approach to learning. The authors target one of the biggest challenges facing many of today's schools—making sure that all students are learning—and help teachers make student learning the primary focus in all that they do. From true-to-life challenges that teachers will face (high-stakes testing, student learning assessments, low teacher retention, Common Core Standards) to the inspiration and joy they will discover throughout their teaching careers, this text

paints a realistic picture of the real life of a teacher.

A First Course in Differential Equations with Modeling Applications - Dennis G. Zill
2012-03-15

A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICATIONS, 10th Edition strikes a balance between the analytical, qualitative, and quantitative approaches to the study of differential equations. This proven and accessible text speaks to beginning engineering and math students through a wealth of pedagogical aids, including an abundance of examples, explanations, Remarks boxes, definitions, and group projects. Written in a straightforward, readable, and helpful style, this book provides a thorough treatment of boundary-value problems and partial differential equations. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
Compressive Imaging:

Structure, Sampling, Learning

- Ben Adcock 2021-09-16

Accurate, robust and fast image reconstruction is a critical task in many scientific, industrial and medical applications. Over the last decade, image reconstruction has been revolutionized by the rise of compressive imaging. It has fundamentally changed the way modern image reconstruction is performed. This in-depth treatment of the subject commences with a practical introduction to compressive imaging, supplemented with examples and downloadable code, intended for readers without extensive background in the subject. Next, it introduces core topics in compressive imaging - including compressed sensing, wavelets and optimization - in a concise yet rigorous way, before providing a detailed treatment of the mathematics of compressive imaging. The final part is devoted to recent trends in compressive imaging: deep learning and neural networks. With an eye to the next decade

of imaging research, and using both empirical and mathematical insights, it examines the potential benefits and the pitfalls of these latest approaches.

Theory of Distributions - Svetlin G. Georgiev 2015-07-13
This book explains many fundamental ideas on the theory of distributions. The theory of partial differential equations is one of the synthetic branches of analysis that combines ideas and methods from different fields of mathematics, ranging from functional analysis and harmonic analysis to differential geometry and topology. This presents specific difficulties to those studying this field. This book, which consists of 10 chapters, is suitable for upper undergraduate/graduate students and mathematicians seeking an accessible introduction to some aspects of the theory of distributions. It can also be used for one-semester course.

Advanced Engineering Mathematics - Dennis G. Zill

2006

Thoroughly Updated, Zill's *Advanced Engineering Mathematics*, Third Edition Is A Compendium Of Many Mathematical Topics For Students Planning A Career In Engineering Or The Sciences. A Key Strength Of This Text Is Zill's Emphasis On Differential Equations As Mathematical Models, Discussing The Constructs And Pitfalls Of Each. The Third Edition Is Comprehensive, Yet Flexible, To Meet The Unique Needs Of Various Course Offerings Ranging From Ordinary Differential Equations To Vector Calculus. Numerous New Projects Contributed By Esteemed Mathematicians Have Been Added. Key Features O The Entire Text Has Been Modernized To Prepare Engineers And Scientists With The Mathematical Skills Required To Meet Current Technological Challenges. O The New Larger Trim Size And 2-Color Design Make The Text A Pleasure To Read And Learn From. O Numerous NEW Engineering

And Science Projects Contributed By Top Mathematicians Have Been Added, And Are Tied To Key Mathematical Topics In The Text. O Divided Into Five Major Parts, The Text'S Flexibility Allows Instructors To Customize The Text To Fit Their Needs. The First Eight Chapters Are Ideal For A Complete Short Course In Ordinary Differential Equations. O The Gram-Schmidt Orthogonalization Process Has Been Added In Chapter 7 And Is Used In Subsequent Chapters. O All Figures Now Have Explanatory Captions. Supplements O Complete Instructor'S Solutions: Includes All Solutions To The Exercises Found In The Text. Powerpoint Lecture Slides And Additional Instructor'S Resources Are Available Online. O Student Solutions To Accompany Advanced Engineering Mathematics, Third Edition: This Student Supplement Contains The Answers To Every Third Problem In The Textbook, Allowing Students To

Assess Their Progress And Review Key Ideas And Concepts Discussed Throughout The Text. ISBN: 0-7637-4095-0
Differential Equations with Boundary-value Problems - Dennis G. Zill 2005
Now enhanced with the innovative DE Tools CD-ROM and the iLrn teaching and learning system, this proven text explains the "how" behind the material and strikes a balance between the analytical, qualitative, and quantitative approaches to the study of differential equations. This accessible text speaks to students through a wealth of pedagogical aids, including an abundance of examples, explanations, "Remarks" boxes, definitions, and group projects. This book was written with the student's understanding firmly in mind. Using a straightforward, readable, and helpful style, this book provides a thorough treatment of boundary-value problems and partial differential equations.

Mathematics With

Applications - Margaret L. Lial 1999-06-01

The Illustrated Treasury of Classic Children's Stories - 2019-10-22

With 14 gorgeously illustrated children's stories, this treasury will hold a spot on the family bookshelf for generations. #1 New York Times bestselling artist Charles Santore's beautiful illustrations capture the timeless spirit of these classic stories like you've never seen them before. From fairytale classics like The Little Mermaid and Snow White to timeless poems like The Night Before Christmas, these classic stories will captivate audiences of all ages. This gorgeous story collection features original, never-before-seen cover artwork in a breathtaking format that is sure to be treasured for years. And thanks to its new-and-improved trim size, the Santore Treasury offers you a new look at everyone's favorite illustrations. With 14 gorgeously illustrated children's stories, this treasury

will hold a spot on the family bookshelf for generations.

Real Mathematical Analysis - Charles Chapman Pugh 2013-03-19

Was plane geometry your favourite math course in high school? Did you like proving theorems? Are you sick of memorising integrals? If so, real analysis could be your cup of tea. In contrast to calculus and elementary algebra, it involves neither formula manipulation nor applications to other fields of science. None. It is Pure Mathematics, and it is sure to appeal to the budding pure mathematician. In this new introduction to undergraduate real analysis the author takes a different approach from past studies of the subject, by stressing the importance of pictures in mathematics and hard problems. The exposition is informal and relaxed, with many helpful asides, examples and occasional comments from mathematicians like Dieudonne, Littlewood and Osserman. The author has taught the subject many times

over the last 35 years at Berkeley and this book is based on the honours version of this course. The book contains an excellent selection of more than 500 exercises.

How to Analyze Data - Catrin Radcliffe 2019-10-15

This accessible guide is an ideal starter for students who are puzzled by statistics and quantitative data analysis. Taking students step-by-step through the statistical process, it introduces the steps involved in successfully describing, analyzing and interpreting data and explains the logic which underpins these processes. Bite-sized chapters provide practical guidance for each stage of the process, from defining the research question and designing questionnaires through to using the appropriate statistical tests and analyses for the task and reporting and interpreting statistics. Clear and concise, this will be a go-to resource for undergraduates of all disciplines who need to get to grips with basic statistics on their course.

Calculus for Cranks - Nets Hawk Katz 2021-01-26

A new approach to the foundations of single variable calculus, based on the introductory course taught at Caltech In mathematics, "cranks" are people who insist they understand something new about math even when the world tells them they are doing it wrong. This introduction to calculus is written with those cranks in mind, based on the foundational course that Nets Katz teaches at Caltech. It emphasizes the practical purposes of the foundations, such as tracking errors in calculations. In addition to covering the basics of single variable calculus, the book outlines the mathematical method--the ability to express oneself with absolute precision and then to use logical proofs to establish that certain statements are universally true. Katz emphasizes conceptual clarity, as well as testing hypotheses and writing complete proofs. The result is a rigorous calculus book of use not only to future

mathematicians but also to scientists and engineers.

Handbook of Complex Analysis - Steven G. Krantz
2022-03-07

In spite of being nearly 500 years old, the subject of complex analysis is still today a vital and active part of mathematics. There are important applications in physics, engineering, and other aspects of technology. This Handbook presents contributed chapters by prominent mathematicians, including the new generation of researchers. More than a compilation of recent results, this book offers students an essential stepping-stone to gain an entry into the research life of complex analysis. Classes and seminars play a role in this process. More, though, is needed for further study. This Handbook will play that role. This book is also a reference and a source of inspiration for more seasoned mathematicians—both specialists in complex analysis and others who want to acquaint themselves with

current modes of thought. The chapters in this volume are authored by leading experts and gifted expositors. They are carefully crafted presentations of diverse aspects of the field, formulated for a broad and diverse audience. This volume is a touchstone for current ideas in the broadly construed subject area of complex analysis. It should enrich the literature and point in some new directions.

Mathematics with Applications in Business and Social Sciences for Texas Software + Guided Notebook - Hawkes Learning Systems 2018-10-31

Precalculus with Calculus Previews - Dennis G. Zill
2009-06-19

Instructors are always faced with the dilemma of too much material and too little time. Perfect for the one-term course, *Precalculus with Calculus Previews, Fourth Edition* provides a complete, yet manageable, introduction to precalculus concepts while focusing on important topics

that will be of direct and immediate use in most calculus courses. Consistent with Professor Zill's eloquent writing style, this four-color text offers numerous exercise sets and examples to aid in students' learning and understanding, while graphs and figures throughout serve to illuminate key concepts. The exercise sets include engaging problems that focus on algebra, graphing, and function theory, the sub-text of so many calculus problems. The authors are careful to use the terminology of calculus in an informal and comprehensible way to facilitate the student's successful transition into future calculus courses. With an extensive Student Study Guide and a full Solutions Manual for instructors, Precalculus with Calculus Previews offers a complete teaching and learning package!

[A First Course in Differential Equations](#) - Dennis G. Zill 2001
The CLASSIC EDITION of Zill's respected book was designed for instructors who prefer not to emphasize technology,

modeling, and applications, but instead want to focus on fundamental theory and techniques. Zill's CLASSIC EDITION, a reissue of the fifth edition, offers his excellent writing style, a flexible organization, an accessible level of presentation, and a wide variety of examples and exercises, all of which make it easy to teach from and easy for readers to understand and use.

Mathematical Analysis II - Vladimir A. Zorich 2010-11-16
The second volume expounds classical analysis as it is today, as a part of unified mathematics, and its interactions with modern mathematical courses such as algebra, differential geometry, differential equations, complex and functional analysis. The book provides a firm foundation for advanced work in any of these directions.

El Cuento Clasico De Pedrito, El Conejo Travieso - Beatrix Potter 2014-03-11
The tales of Peter Rabbit are celebrated in this full-color classic edition that features never-before-seen original art

and a newly designed format. New York Times bestselling illustrator Charles Santore brings the adventure-filled world of the beloved bunny and friends to life with original illustrations, masterfully reproduced using the most advanced digital imaging technology. The Classic Tale of Peter Rabbit includes a beautiful 4-panel gatefold and is now translated into Spanish, making the ultimate addition to any Spanish-speaking family's home library. The world's most beloved bunny has engaged young readers with adventure-filled stories and valuable lessons for many generations. Peter Rabbit's perilous run-ins with Mr. McGregor and the tales of his playful siblings and friends are accompanied by captivating, original illustrations by critically acclaimed illustrator Charles Santore. Children can flip through the pages with joy and excitement as the mischievous and disobedient Peter Rabbit scurries through forbidden territory and later faces the consequences. These

cautionary yet gripping tales are made further compelling with masterfully reproduced original art, newly designed layouts and a beautiful 46-inch-wide 4-panel gatefold. A timeless gift and traditional family classic to add to any collection.

The Peter Rabbit Classic Collection (The Revised Edition) - Beatrix Potter
2022-01-25

Come along on an adventurous journey with the world's most beloved bunny, Peter Rabbit, in The Classic Tale of Peter Rabbit: The Classic 5 Board Book Box Set. Valuable lessons can be learned from the mischievous and disobedient Peter Rabbit as he encounters Mr. McGregor in his vegetable garden. This timeless classic was originally published in 1902 and is perfect for any family. This new edition features: - A beautifully designed board book collection featuring five elegant Beatrix Potter stories - Includes classic tales by Beatrix Potter: The Classic Tale of Peter Rabbit, Mr. Jeremy Fisher, Benjamin

Bunny, Two Bad Mice, and Flopsy Bunnies. - Original illustrations masterfully reproduced to captivate the attention of readers by renowned, New York Times #1 Bestselling artist Charles Santore, the critically-acclaimed illustrator of multiple classic tales, including The Night Before Christmas, Aesop's Fables, The Velveteen Rabbit, Alice's Adventures in Wonderland, The Wizard of Oz, Snow White, The Little Mermaid, and more! The work of New York Times bestselling children's book illustrator Charles Santore has been widely exhibited in museums and celebrated with recognitions such as the prestigious Hamilton King Award, the Society of Illustrators Award of Excellence, and the Original Art 2000 Gold Medal from the Society of Illustrators. He is best known for his luminous interpretations of classic children's stories, including The Night Before Christmas, Aesop's Fables, The Velveteen Rabbit, Alice's Adventures in

Wonderland, The Wizard of Oz, Snow White, The Little Mermaid, and more!
Differential Equations - Codee
1998-09-01

The Peter Rabbit Oversized Board Book (The Revised Edition) - Beatrix Potter
2022-01-25

Come along on an adventurous journey with the world's most beloved bunny, Peter Rabbit, in The Classic Tale of Peter Rabbit: the Oversized Lap Board Book. Valuable lessons can be learned from the mischievous and disobedient Peter Rabbit as he encounters Mr. McGregor in his vegetable garden. This timeless classic was originally published in 1902 and is perfect for any family. This new edition features: - A beautifully designed oversized lap board book, perfect for children - Original illustrations masterfully reproduced to captivate the attention of readers by renowned, New York Times #1 Bestselling artist Charles Santore, the critically-acclaimed illustrator

of multiple classic tales, including The Night Before Christmas, Aesop's Fables, The Velveteen Rabbit, Alice's Adventures in Wonderland, The Wizard of Oz, Snow White, The Little Mermaid, and more! The work of New York Times bestselling children's book illustrator Charles Santore has been widely exhibited in museums and celebrated with recognitions such as the prestigious Hamilton King Award, the Society of Illustrators Award of Excellence, and the Original Art 2000 Gold Medal from the Society of Illustrators. He is best known for his luminous interpretations of classic children's stories, including The Night Before Christmas, Aesop's Fables, The Velveteen Rabbit, Alice's Adventures in Wonderland, The Wizard of Oz, Snow White, The Little Mermaid, and more!

Thinking Mathematically - Robert Blitzer 2019

Student Solutions Manual to Accompany Advanced Engineering Mathematics -

Dennis G. Zill 2020-12-18
The Student Solutions Manual to Accompany Advanced Engineering Mathematics, Seventh Edition is designed to help you get the most out of your course Engineering Mathematics course. It provides the answers to selected exercises from each chapter in your textbook. This enables you to assess your progress and understanding while encouraging you to find solutions on your own.

Students, use this tool to:
Check answers to selected exercises
Confirm that you understand ideas and concepts
Review past material
Prepare for future material
Get the most out of your Advanced Engineering Mathematics course and improve your grades with your Student Solutions Manual!

Geometrical Vectors - Gabriel Weinreich 2020-06-05

Every advanced undergraduate and graduate student of physics must master the concepts of vectors and vector analysis. Yet most books cover this topic by merely repeating

the introductory-level treatment based on a limited algebraic or analytic view of the subject. Geometrical Vectors introduces a more sophisticated approach, which not only brings together many loose ends of the traditional treatment, but also leads directly into the practical use of vectors in general curvilinear coordinates by carefully separating those relationships which are topologically invariant from those which are not. Based on the essentially geometric nature of the subject, this approach builds consistently on students' prior knowledge and geometrical intuition. Written in an informal and personal style, Geometrical Vectors provides a handy guide for any student of vector analysis.

Clear, carefully constructed line drawings illustrate key points in the text, and problem sets as well as physical examples are provided.

Differential Equations - Paul Blanchard 2012-07-25

Incorporating an innovative modeling approach, this book

for a one-semester differential equations course emphasizes conceptual understanding to help users relate information taught in the classroom to real-world experiences. Certain models reappear throughout the book as running themes to synthesize different concepts from multiple angles, and a dynamical systems focus emphasizes predicting the long-term behavior of these recurring models. Users will discover how to identify and harness the mathematics they will use in their careers, and apply it effectively outside the classroom. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Calculus - Gilbert Strang
2017-09-14

Gilbert Strang's clear, direct style and detailed, intensive explanations make this textbook ideal as both a course companion and for self-study. Single variable and multivariable calculus are covered in depth. Key examples of the application of calculus to

areas such as physics, engineering and economics are included in order to enhance students' understanding. New to the third edition is a chapter on the 'Highlights of calculus', which accompanies the popular video lectures by the author on MIT's OpenCourseWare. These can be accessed from math.mit.edu/~gs.

Measure, Integral and Probability - Marek Capinski
2013-06-29

This very well written and accessible book emphasizes the reasons for studying measure theory, which is the foundation of much of probability. By focusing on measure, many illustrative examples and applications, including a thorough discussion of standard probability distributions and densities, are opened. The book also includes many problems and their fully worked solutions.

Mind on Statistics - Jessica M. Utts 2004

Emphasizing the conceptual development of statistical ideas, MIND ON STATISTICS actively engages students and

explains topics in the context of excellent examples and case studies. This text balances the spirit of statistical literacy with statistical methodology taught in the introductory statistics course. Jessica Utts and Robert Heckard built the book on two learning premises: (1) New material is much easier to learn and remember if it is related to something interesting or previously known; (2) New material is easier to learn if you actively ask questions and answer them for yourself. More than any other text available, MIND ON STATISTICS motivates students to develop their statistical intuition by focusing on analyzing data and interpreting results as opposed to focusing on mathematical formulation. The new edition of this exciting text, enhanced with new material and features, appeals to a wide array of students and instructors alike.

Reading, Writing, and Proving - Ulrich Daepf 2006-04-18

This book, based on Pólya's method of problem solving,

aids students in their transition to higher-level mathematics. It begins by providing a great deal of guidance on how to approach definitions, examples, and theorems in mathematics and ends by providing projects for independent study.

Students will follow Pólya's four step process: learn to understand the problem; devise a plan to solve the problem; carry out that plan; and look back and check what the results told them.

The Maths Book - DK
2019-09-05

Learn about the most important mathematical ideas, theorems, and movements in *The Maths Book*. Part of the fascinating Big Ideas series, this book tackles tricky topics and themes in a simple and easy to follow format. Learn about Maths in this overview guide to the subject, great for novices looking to find out more and experts wishing to refresh their knowledge alike! *The Maths Book* brings a fresh and vibrant take on the topic through eye-catching graphics and diagrams to immerse

yourself in. This captivating book will broaden your understanding of Maths, with: - More than 85 ideas and events key to the development of mathematics - Packed with facts, charts, timelines and graphs to help explain core concepts - A visual approach to big subjects with striking illustrations and graphics throughout - Easy to follow text makes topics accessible for people at any level of understanding *The Maths Book* is a captivating introduction to the world's most famous theorems, mathematicians and movements, aimed at adults with an interest in the subject and students wanting to gain more of an overview. Charting the development of maths around the world from Babylon to Bletchley Park, this book explains how maths help us understand everything from patterns in nature to artificial intelligence. Your Maths Questions, Simply Explained What is an imaginary number? Can two parallel lines ever meet? How can maths help us predict the future? This

engaging overview explores answers to big questions like these and how they contribute to our understanding of maths. If you thought it was difficult to learn about topics like algebra and statistics, The Maths Book presents key information in an easy to follow layout. Learn about the history of maths, from ancient ideas such as magic squares and the abacus to modern cryptography, fractals, and the final proof of Fermat's Last Theorem. The Big Ideas Series With millions of copies sold worldwide, The Maths Book is part of the award-winning Big Ideas series from DK. The series uses striking graphics along with engaging writing, making big topics easy to understand. r to understand.

Math in Society - David Lippman 2012-09-07

Math in Society is a survey of contemporary mathematical

topics, appropriate for a college-level topics course for liberal arts major, or as a general quantitative reasoning course. This book is an open textbook; it can be read free online at

<http://www.opentextbookstore.com/mathinsociety/>. Editable versions of the chapters are available as well.

World History in Documents

- Peter N. Stearns 2008-04-15

Promotes the ability to study history with primary sources and the ability to compare aspects of major societies.

Mathematics for Elementary Teachers - Sybilla Beckmann 2009-07-01

This activities manual includes activities designed to be done in class or outside of class.

These activities promote critical thinking and discussion and give students a depth of understanding and perspective on the concepts presented in the text.