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Mathematica Companion for Finite Mathematics and Business Calculus - Fred E. Szabo
2017-12-26

Computer Assisted Assessment. Research into E-Assessment - Eric Ras 2015-12-23

This book constitutes the refereed proceedings of the 18th International Conference on Computer Assisted Assessment, CAA 2015, held in Zeist, The Netherlands, in June 2015. The 15 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers present current developments in technology-enhanced assessment. Topics covered include: automatic item generation, computer adapted testing, the use of multimedia in assessment, e-assessment policies.

Financial and Managerial Accounting - Charles T. Horngren 2011-11-23

College Algebra - Judith A. Beecher 2011-01
Beecher, Penna, and Bittinger's College Algebra is known for enabling students to "see the math" through its focus on visualization and early introduction to functions. With the Fourth Edition, the authors continue to innovate by incorporating more ongoing review to help students develop their understanding and study effectively. Mid-chapter Review exercise sets have been added to give students practice in synthesizing the concepts, and new Study Summaries provide built-in tools to help them prepare for tests. The MyMathLab course (access kit required) has been expanded so that the online content is even more integrated with

the text's approach, with the addition of Vocabulary, Synthesis, and Mid-chapter Review exercises from the text as well as example-based videos created by the authors.

Mathematical Reasoning for Elementary Teachers - Calvin T. Long 2014

Long/DeTemple/Millman's Mathematical Reasoning for Elementary Teachers presents the mathematical content needed for teaching within the context of the elementary classroom, giving future teachers the motivation they need while also showing them the bigger picture of when they will use and teach the concepts. The program endeavors to answer the frequently-asked question "Why are we learning this?" by going beyond skill explanations and showing the ways that these concepts are implemented in the future classroom and what types of questions children may ask. Now updated to include the Common Core State Standards for Mathematics, the text imparts mathematical reasoning skills, a deep conceptual understanding, and a positive attitude to those who aspire to be elementary or middle school teachers. ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other

than Pearson; check with the seller before completing your purchase. Used or rental books
If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes
Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase.
Note: You are purchasing a standalone product; MyMathLab does not come packaged with this content. If you would like to purchase both the physical text and MyMathLab, search for 0321923243 / 9780321923240 Mathematical Reasoning for Elementary Teachers Plus NEW MyMathLab with Pearson eText -- Access Card Package Package consists of: 0321431308 / 9780321431301 MyMathLab -- Glue-in Access Card 0321654064 / 9780321654069 MyMathLab Inside Star Sticker 0321900995 / 9780321900999 Mathematical Reasoning for Elementary Teachers MyMathLab is not a self-paced technology and should only be purchased when required by an instructor.

Calculus: Early Transcendentals - James Stewart 2020-01-23

James Stewart's Calculus series is the top-seller in the world because of its problem-solving focus, mathematical precision and accuracy, and outstanding examples and problem sets. Selected and mentored by Stewart, Daniel Clegg and Saleem Watson continue his legacy of providing students with the strongest foundation for a STEM future. Their careful refinements retain Stewart's clarity of exposition and make the 9th Edition even more useful as a teaching tool for instructors and as a learning tool for students. Showing that Calculus is both practical and beautiful, the Stewart approach enhances understanding and builds confidence for millions of students worldwide. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

College Algebra - Robert F. Blitzer 2013-03-06
Bob Blitzer has inspired thousands of students with his engaging approach to mathematics, making this beloved series the #1 in the market. Blitzer draws on his unique background in mathematics and behavioral science to present

the full scope of mathematics with vivid applications in real-life situations. Students stay engaged because Blitzer often uses pop-culture and up-to-date references to connect math to students' lives, showing that their world is profoundly mathematical.

Linear Algebra and Its Applications - David C. Lay 2013-07-29

NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value--this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products.

xxxxxxxxxxxxxxxx For courses in linear algebra. This package includes MyMathLab(R). With traditional linear algebra texts, the course is relatively easy for students during the early stages as material is presented in a familiar, concrete setting. However, when abstract concepts are introduced, students often hit a wall. Instructors seem to agree that certain concepts (such as linear independence, spanning, subspace, vector space, and linear transformations) are not easily understood and require time to assimilate. These concepts are fundamental to the study of linear algebra, so students' understanding of them is vital to mastering the subject. This text makes these concepts more accessible by introducing them early in a familiar, concrete "Rn" setting, developing them gradually, and returning to them throughout the text so that when they are discussed in the abstract, students are readily able to understand. Personalize learning with MyMathLab MyMathLab is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. MyMathLab includes assignable algorithmic exercises, the complete eBook, interactive figures, tools to personalize learning, and more.

General Chemistry I LM, 2E - CHE 110 - Carolyn

Smith 2015

Innovative Learning Environments in STEM Higher Education - Jungwoo Ryoo 2021-03-11

As explored in this open access book, higher education in STEM fields is influenced by many factors, including education research, government and school policies, financial considerations, technology limitations, and acceptance of innovations by faculty and students. In 2018, Drs. Ryoo and Winkelmann explored the opportunities, challenges, and future research initiatives of innovative learning environments (ILEs) in higher education STEM disciplines in their pioneering project: eXploring the Future of Innovative Learning Environments (X-FILES). Workshop participants evaluated four main ILE categories: personalized and adaptive learning, multimodal learning formats, cross/extended reality (XR), and artificial intelligence (AI) and machine learning (ML). This open access book gathers the perspectives expressed during the X-FILES workshop and its follow-up activities. It is designed to help inform education policy makers, researchers, developers, and practitioners about the adoption and implementation of ILEs in higher education. *Calculus: Early Transcendentals* - Jon Rogawski 2018-12-28

We see teaching mathematics as a form of storytelling, both when we present in a classroom and when we write materials for exploration and learning. The goal is to explain to you in a captivating manner, at the right pace, and in as clear a way as possible, how mathematics works and what it can do for you. We find mathematics to be intriguing and immensely beautiful. We want you to feel that way, too.

University Calculus - Joel Hass 2011-02-11

KEY BENEFIT The popular and respected Thomas' Calculus Series has been expanded to include a concise alternative. *University Calculus: Elements* is the ideal text for instructors who prefer the flexibility of a text that is streamlined without compromising the necessary coverage for a typical three-semester course. As with all of Thomas' texts, this book delivers the highest quality writing, trusted exercises, and an exceptional art program. Providing the shortest, lightest, and least-expensive early transcendentals presentation of

calculus, *University Calculus: Elements* is the text that students will carry and use **KEY TOPICS** Functions and Limits; Differentiation; Applications of Derivatives; Integration; Techniques of Integration; Applications of Definite Integrals; Infinite Sequences and Series; Polar Coordinates and Conics; Vectors and the Geometry of Space; Vector-Valued Functions and Motion in Space; Partial Derivatives; Multiple Integrals; Integration in Vector Fields. **MARKET** for all readers interested in calculus.

Never Work Harder Than Your Students and Other Principles of Great Teaching - Robyn

R. Jackson 2018-08-29

Some great teachers are born, but most are self-made. And the way to make yourself a great teacher is to learn to think and act like one. In this updated second edition of the best-selling *Never Work Harder Than Your Students*, Robyn R. Jackson reaffirms that every teacher can become a master teacher. The secret is not a specific strategy or technique, nor it is endless hours of prep time. It's developing a master teacher mindset—rigorously applying seven principles to your teaching until they become your automatic response: Start where your students are. Know where your students are going. Expect to get your students there. Support your students along the way. Use feedback to help you and your students get better. Focus on quality rather than quantity. Never work harder than your students. In her conversational and candid style, Jackson explains the mastery principles and how to start using them to guide planning, instruction, assessment, and classroom management. She answers questions, shares stories from her own practice and work with other teachers, and provides all-new, empowering advice on navigating external evaluation. There's even a self-assessment to help you identify your current levels of mastery and take control of your own practice. Teaching is hard work, and great teaching means doing the right kind of hard work: the kind that pays off. Join tens of thousands of teachers around the world who have embarked on their journeys toward mastery. Discover for yourself the difference that Jackson's principles will make in your classroom and for your students.

Mathematics With Applications - Margaret L. Lial 1999-06-01

MyLab Reading and Writing Skills - Inc. Pearson Education 2011-09-15

Statistics - Michael Sullivan 2013

ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Michael Sullivan's *Statistics: Informed Decisions Using Data*, Fourth Edition, connects statistical concepts to students' lives, helping them to think critically, become informed consumers, and make better decisions. Throughout the book, "Putting It Together" features help students visualize the relationships among various statistical concepts. This feature extends to the exercises, providing a consistent vision of the bigger picture of statistics. This book follows the Guidelines for Assessment and Instruction in Statistics Education (GAISE), as recommended by the American Statistical Association, and emphasizes statistical literacy, use of real data and technology, conceptual understanding, and active learning.

Discrete Mathematics and Its Applications - Kenneth Rosen 2016-07-19

Business Law in Canada - Richard Yates 1998-06-15

Appropriate for one-semester courses in Administrative Law at both college and university levels. Legal concepts and Canadian business applications are introduced in a concise, one-semester format. The text is structured so that five chapters on contracts form the nucleus of the course, and the balance provides stand-alone sections that the instructor may choose to cover in any order. We've made the design more reader-friendly, using a visually appealing four-colour format and enlivening the solid text with case snippets and extracts. The result is a book that maintains the strong legal content of previous editions while introducing more real-life examples of business law in practice.

Precalculus - Michael Sullivan 2000

Calculus and Its Applications - Marvin L. Bittinger 2015-01-14

NOTE: You are purchasing a standalone product; MyMathLab does not come packaged with this content. If you would like to purchase both the physical text and MyMathLab, search for: 013379556X / 9780133795561 *Calculus And Its Applications Plus MyMathLab with Pearson eText -- Access Card Package* Package consists of: 0321431308 / 9780321431301 *MyMathLab -- Glue-in Access Card* 0321654064 / 9780321654069 *MyMathLab Inside Star Sticker* 0321979397 / 9780321979391 *Calculus And Its Applications MyMathLab* should only be purchased when required by an instructor. *Calculus and Its Applications*, Eleventh Edition, remains a best-selling text because of its accessible presentation that anticipates student needs. The writing style is ideal for today's students, providing intuitive explanations that work with the carefully crafted artwork to help them visualize new calculus concepts. Additionally, the text's numerous and up-to-date applications from business, economics, life sciences, and social sciences help motivate students. Algebra diagnostic and review material is available for those who need to strengthen basic skills. Every aspect of this revision is designed to motivate and help students to more readily understand and apply the mathematics.

The Flipped College Classroom - Lucy Santos Green 2016-11-09

This book provides a descriptive, progressive

narrative on the flipped classroom including its history, connection to theory, structure, and strategies for implementation. Important questions to consider when evaluating the purpose and effectiveness of flipping are answered. The book also highlights case studies of flipped higher education classrooms within five different subject areas. Each case study is similarly structured to highlight the reasons behind flipping, principles guiding flipped instructions, strategies used, and lessons learned. An appendix that contains lesson plans, course schedules, and descriptions of specific activities is also included.

Broadening Participation in STEM - Zayika Wilson-Kennedy 2019-02-28

This book reports on high impact educational practices and programs that have been demonstrated to be effective at broadening the participation of underrepresented groups in the STEM disciplines.

Precalculus - Margaret L. Lial 2012-02

Normal 0 false false false Normal 0 false false false *Precalculus*, Fifth Edition, by Lial, Hornsby, Schneider, and Daniels, engages and supports students in the learning process by developing both the conceptual understanding and the analytical skills necessary for success in mathematics. With the Fifth Edition, the authors adapt to the new ways in which students are learning, as well as the ever-changing classroom environment.

Research Navigator.Com Guide - Allyn & Bacon 2006-08

Research Navigator(TM) gives you access to hundreds of academic journals and periodicals and The New York Times Search by Subject Archive(TM) anytime and from any computer with an Internet connection. With great features like Start Writing and Citing Sources to help you find and cite valid sources, starting the research process has never been easier. This updated booklet includes tips, resources, and URLs to aid students conducting research on Pearson Education's research website, www.researchnavigator.com. The guide contains a student access code for the Research Navigator database, offering students unlimited access to a collection of more than 25,000 discipline-specific articles from top-tier academic publications and peer-reviewed

journals, as well as The New York Times and popular news publications. The guide introduces students to the basics of the Internet and the World Wide Web, and includes tips for searching for articles on the site and a list of journals useful for research in their discipline. Also included are hundreds of Web resources for the discipline, as well as information on how to correctly cite research. For standalone item, use ISBN: 0-205-52396-X. For valuepack item only, use ISBN: 0-205-51719-6.

A Problem Solving Approach to Mathematics for Elementary School Teachers - Addison Wesley 2006-02-27

This best-selling text continues as a comprehensive, skills-based resource for future teachers. In this edition, students will benefit from additional emphasis on active and collaborative learning. Revised and updated contents will better prepare your students for the day when they will be teachers with students of their own.

Math Basics for Healthcare Professionals - Michele Lesmeister 2015-06-12

This entry-level text can help any learner successfully master the basic math skills needed in today's health professions. This edition's fresh, open, full-color design includes far more white space for student practice, plus many new learning features. MATH BASICS FOR HEALTHCARE PROFESSIONALS, 4/e begins with a comprehensive pre-test to gauge students' abilities and remediation needs. Next, it offers practical, health-centered coverage of pre-algebra, the metric system, reading drug labels, medicine cups, syringes, intravenous administration bags, parenteral dosages, basic intravenous administration, and basic dosage by weight units. Each unit provides a 15-question pre-test, followed by concept review, instruction, examples, practice problems, critical thinking questions, and a 15-question post-test. Appendices include answers to odd-numbered practice problems, additional practice, a comprehensive post-test, and new student learning resources. Organized to build skills sequentially, the text uses proven mnemonics to support retention. This edition also adds new coverage of dimensional analysis, plus new Professional Expertise tips throughout.

Excursions in Modern Mathematics - Peter

Tannenbaum 2012-12-21

Normal 0 false false false Excursions in Modern Mathematics introduces you to the power of math by exploring applications like social choice and management science, showing that math is more than a set of formulas. Ideal for an applied liberal arts math course, Tannenbaum's text is known for its clear, accessible writing style and its unique exercise sets that build in complexity from basic to more challenging. The Eighth Edition offers more real data and applications to connect with today's readers, expanded coverage of applications like growth, and revised exercise sets.

Computer Assisted Assessment -- Research into E-Assessment - Marco Kalz 2014-06-05

This book constitutes the refereed proceedings of the International Conference on Computer Assisted Assessment, CAA 2014, held in Zeist, The Netherlands, in June/July 2014. The 16 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers address issues such as large-scale testing facilities in higher education; formative assessment for 21st century skills; future trends for technology-enhanced assessment; latest advancements of technologies; practical experiences.

Calculus for the Life Sciences, Global Edition - Raymond N. Greenwell 2015-03-05

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. Calculus for the Life Sciences features interesting, relevant applications that motivate students and highlight the utility of mathematics for the life sciences. This edition also features new ways to engage students with the material, such as Your Turn exercises.

Introductory Statistics - Barbara Illowsky 2017-12-19

Introductory Statistics is designed for the one-

semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is Collaborative Statistics, by Barbara Illowsky and Susan Dean. Additional topics, examples, and ample opportunities for practice have been added to each chapter. The development choices for this textbook were made with the guidance of many faculty members who are deeply involved in teaching this course. These choices led to innovations in art, terminology, and practical applications, all with a goal of increasing relevance and accessibility for students. We strove to make the discipline meaningful, so that students can draw from it a working knowledge that will enrich their future studies and help them make sense of the world around them.

Coverage and Scope Chapter 1 Sampling and Data Chapter 2 Descriptive Statistics Chapter 3 Probability Topics Chapter 4 Discrete Random Variables Chapter 5 Continuous Random Variables Chapter 6 The Normal Distribution Chapter 7 The Central Limit Theorem Chapter 8 Confidence Intervals Chapter 9 Hypothesis Testing with One Sample Chapter 10 Hypothesis Testing with Two Samples Chapter 11 The Chi-Square Distribution Chapter 12 Linear Regression and Correlation Chapter 13 F Distribution and One-Way ANOVA

Statistical Reasoning for Everyday Life - Jeffrey O. Bennett 2015-12-03

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Statistical Reasoning for Everyday Life, Fourth Edition, provides students with a clear understanding of statistical concepts and ideas so they can become better critical thinkers and decision makers, whether they decide to start a business, plan for their financial future, or just watch the news. The authors bring statistics to life by applying statistical concepts to the real world situations, taken from news sources, the internet, and individual experiences. Note: This is the standalone book If you want the Book/Access Card you can order the ISBN below ALERT:

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*Mymathlab for Mylabsplus Student Access Kit
Printed Access Code* - Pearson Custom
Publishing 2010-04-02

Note: MyLabsPlus is not the same as MyMathLab and the codes are not interchangeable. Please make sure this is the correct code for you to purchase. In order to use MyLabsPlus, you will need a CourseID provided by your instructor; MyMathLab is not a self-study product and requires you to be in an instructor-led course. MyLabsPlus combines effective teaching and learning materials from MyMathLab® and MyStatLab™ with convenient management tools and a dedicated services team. It is designed to support growing math and statistics programs with batch enrollment as well as advanced diagnostic and reporting features. Students and instructors receive 24/7 support, 365 days a year, by phone, email, or online chat.

Thinking Mathematically - Robert Blitzer 2019

Intermediate Algebra - K. Elayn Martin-Gay 2020

Study Guide and Working Papers 1-12 -
Jeffrey Slater 2005-04
This chapter-by-chapter learning aid

systematically and effectively helps students study college accounting and get the maximum benefit from their study time. Each chapter provides a Summary Practice Test with fill-in-the-blanks, multiple choice, and true/false problems AND solutions to all the questions, and the Working Papers Working Papers contain tailor-made spreadsheets to all end-of-chapter problems.

Business Communication Today - Courtland L. Bovee 2016

The Ever-Changing Mold of Modern Business Communication. Business Communication Today continually demonstrates the inherent connection between recent technological developments and modern business practices.

Business Analytics - Jeffrey D. Camm
2018-03-08

Build valuable skills that are in high demand in today's businesses with Camm/Cochran/Fry/Ohlmann/Anderson/Sweeney /Williams' market-leading BUSINESS ANALYTICS, 3E. Readers master the full range of analytics while strengthening descriptive, predictive and prescriptive analytic skills. Real-world examples and visuals help illustrate data and results for each topic. Clear, step-by-step instructions guide readers through using various software programs, including Microsoft Excel, Analytic Solver, and JMP Pro, to perform the analyses discussed. Practical, relevant problems at all levels of difficulty reinforce and teach readers to apply the concepts learned. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Beginning & Intermediate Algebra - K. Elayn Martin-Gay 2022-06

"This is a developmental math book for Beginning Algebra and Intermediate Algebra students"--

Prealgebra - Margaret L. Lial 1998-10

This prealgebra text helps prepare students for higher-level math courses by integrating basic algebraic concepts early and continuing to revisit those concepts throughout the text. Student comprehension is aided by the friendly composition and current, relevant applications. Student motivation is increased by immersion in genuine and realistic mathematical situations. This prealgebra text, as a part of the

Lial/Hornsby/Miller developmental worktext series, focuses on students by helping them reduce their confusion of symbols for subtraction with negative numbers. The text also clearly demonstrates why the product of two negative numbers is a positive number and explains why letters instead of numbers are used in algebra. This text helps students solve applied problems and increases their proficiency in solving fraction and percent problems.

College Algebra - Jay Abramson 2018-01-07

College Algebra provides a comprehensive exploration of algebraic principles and meets scope and sequence requirements for a typical introductory algebra course. The modular approach and richness of content ensure that the book meets the needs of a variety of courses. College Algebra offers a wealth of examples with detailed, conceptual explanations, building a strong foundation in the material before asking students to apply what they've learned.

Coverage and Scope In determining the

concepts, skills, and topics to cover, we engaged dozens of highly experienced instructors with a range of student audiences. The resulting scope and sequence proceeds logically while allowing for a significant amount of flexibility in instruction. Chapters 1 and 2 provide both a review and foundation for study of Functions that begins in Chapter 3. The authors recognize that while some institutions may find this material a prerequisite, other institutions have told us that they have a cohort that need the prerequisite skills built into the course. Chapter 1: Prerequisites Chapter 2: Equations and Inequalities Chapters 3-6: The Algebraic Functions Chapter 3: Functions Chapter 4: Linear Functions Chapter 5: Polynomial and Rational Functions Chapter 6: Exponential and Logarithm Functions Chapters 7-9: Further Study in College Algebra Chapter 7: Systems of Equations and Inequalities Chapter 8: Analytic Geometry Chapter 9: Sequences, Probability and Counting Theory