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MATHEMATICS

CALCULUS

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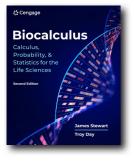
BIOCALCULUS, 2E

Calculus, Probability, and Statistics for the Life Sciences

James Stewart, McMaster University; Troy Day, Queens' University

© 2026, 1024pp, Hardback, 9798214002576

WebAssign eBook



Stewart/Day's Biocalculus: Calculus, Probability, and Statistics for the Life Sciences 2nd Edition, with WebAssign, emphasizes problem-solving while demonstrating how calculus relates to biology. The coverage motivates and illustrates the topics of

calculus with examples drawn from many areas of biology, including genetics, biomechanics, medicine, pharmacology, physiology, ecology, epidemiology, evolution and more. The second edition has been updated to engage today?s students and include the latest terminology and issues. Particular attention has been paid to ensuring that all applications of mathematics are genuine. Students will come away with a sound knowledge of mathematics, an understanding of the importance of mathematical arguments and a clear understanding of how these mathematical concepts and techniques are central in the life sciences.

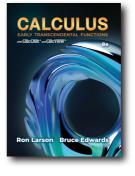
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Early Transcendental Functions Ron Larson, The Pennsylvania State University, The Behrend College; Bruce H. Edwards, University of Florida

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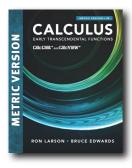
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Early Transcendental Functions Ron Larson, The Pennsylvania State University, The Behrend College; Bruce H. Edwards, University of Florida

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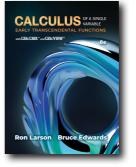
CALCULUS OF A SINGLE VARIABLE, 8E

Early Transcendental Functions

Ron Larson, The Pennsylvania State University, The Behrend College; Bruce H. Edwards, University of Florida

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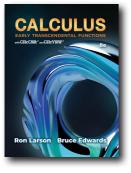


NEW EDITION

STUDENT SOLUTIONS MANUAL FOR LARSON/EDWARDS' CALCULUS OF A SINGLE VARIABLE: EARLY TRANSCENDENTAL FUNCTIONS, 8TH, 8E

Ron Larson, The Pennsylvania State University, The Behrend College; Bruce H. Edwards, University of Florida

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This manual contains worked-out solutions for all odd-numbered exercises in Larson/Edwards' Calculus of a Single Variable: Early Transcendental Functions, 8th Edition (Chapters 1-10 of Calculus: Early Transcendental Functions, 8th Edition).

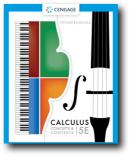
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CALCULUS, 5E

Concepts and Contexts James Stewart, McMaster University; Stephen Kokoska, Bloomsburg University

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Discover the power of learning calculus with the intuitive, discovery based, problem-solving approach found in Stewart/Kokoska's CALCULUS: CONCEPTS AND CONTEXTS, 5th Edition. This easy-to-read, updated edition is designed using the latest learning

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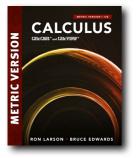
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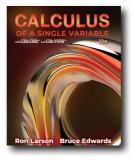
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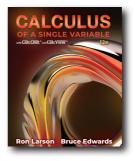
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NEW EDITION

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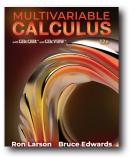
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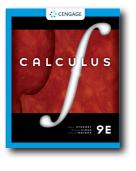
Contains the worked solutions to the oddnumbered exercises in Calculus of a Single Variable. A Student Solutions Manual is also available for the Multivariable Calculus chapters (ISBN 9780357749203)

CALCULUS, 9E

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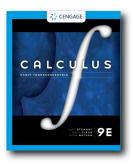


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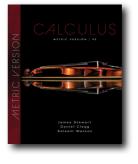
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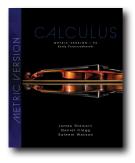
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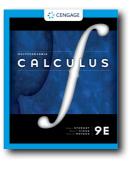
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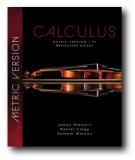


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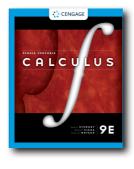
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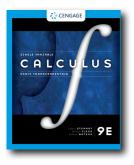
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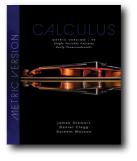
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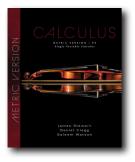
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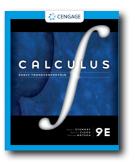
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James Stewart, McMaster University; Daniel K. Clegg, Palomar College; Saleem Watson, California State University, Long Beach

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Contains worked solutions to the odd-numbered problems in the text.



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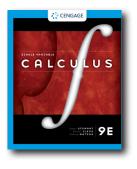
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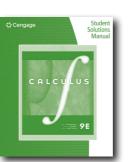
STUDENT SOLUTIONS MANUAL, CHAPTERS 12-16 FOR STEWART/ CLEGG/WATSON'S MULTIVARIABLE CALCULUS, 9TH, 9E

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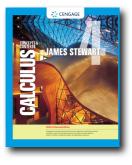


This manual contains solutions to all exercises from the text. This manual can be found on the Instructors Companion Site.



CALCULUS, 4E Concepts and Contexts, Enhanced Edition James Stewart, McMaster University © 2019, 1152pp, Hardback, 9781337687669

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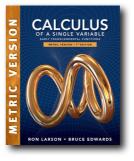
of examples and exercises.

CALCULUS OF A SINGLE VARIABLE: EARLY TRANSCENDENTAL FUNCTIONS, INTERNATIONAL METRIC EDITION. 7E

Ron Larson, The Pennsylvania State University, The Behrend College; Bruce H. Edwards, University of Florida

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For the 7th Edition of CALCULUS: EARLY TRANSCENDENTAL F U N C T I O N S, INTERNATIONAL METRIC EDITION, the companion website LarsonCalculus. com offers free access to multiple tools and resources to supplement your learning.

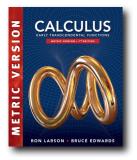
Stepped-out solution videos with instruction are available at CalcView.com for selected exercises throughout the text. The website CalcChat.com presents free solutions to odd-numbered exercises in the text. The site currently has over 1 million hits per month, so the authors analyzed these hits to see which exercise solutions you were accessing most often. They revised and refined the exercise sets based on this analysis. The result is the only calculus book on the market that uses real data about its exercises to address your needs.

CALCULUS: EARLY TRANSCENDENTAL FUNCTIONS, INTERNATIONAL METRIC EDITION, 7E

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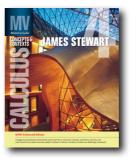
Stepped-out solution videos with instruction are available at CalcView.com for selected exercises throughout the text. The website CalcChat.com presents free solutions to odd-numbered exercises in the text. The site currently has over 1 million hits per month, so the authors analyzed these hits to see which exercise solutions you were accessing most often. They revised and refined the exercise sets based on this analysis.

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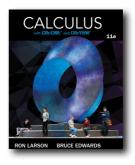
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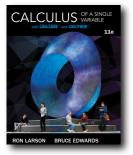
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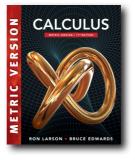
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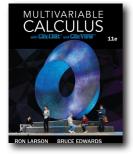


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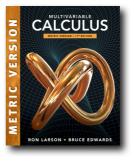
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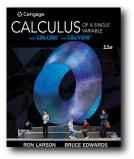
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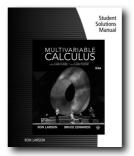
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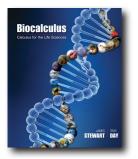


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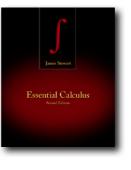


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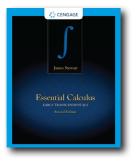
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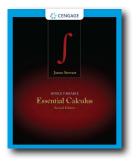
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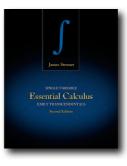
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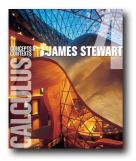
SOLUTIONS MANUAL (CHAPTERS 9-13) FOR STEWART'S MULTIVARIABLE CALCULUS: CONCEPTS AND CONTEXTS, ENHANCED EDITION, 4TH, 4E

James Stewart, McMaster University

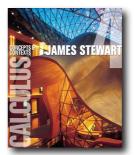
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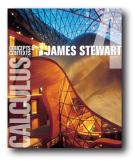


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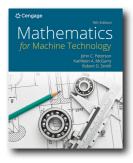
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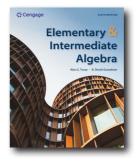
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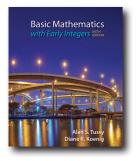
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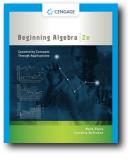
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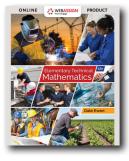
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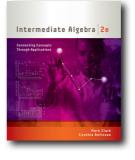
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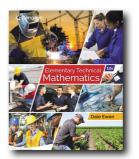


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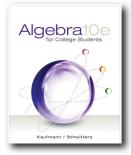


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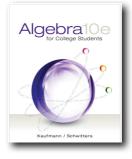
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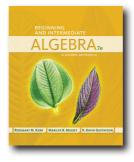
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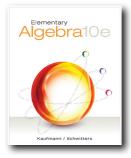


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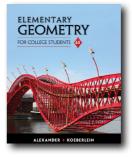
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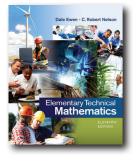
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concepts in basic arithmetic including the metric system and measurement, algebra, geometry, trigonometry, and statistics, which are supported by thousands of examples, exercises, and applications surrounding such fields as industrial and construction trades, electronics, agriculture/ horticulture, allied health, CAD/drafting, HVAC, welding, auto/diesel service, aviation, natural resources, culinary arts, business/personal finance, and others. For this revision, the authors have added over 150 new exercises, 30 new examples, new applications categories, and a new appendix on simple inequalities. The goal of ELEMENTARY **TECHNICAL MATHEMATICS is to engage students** and provide them with the math background they need to succeed in future courses and careers.

INTERMEDIATE ALGEBRA, 10E A Guided Approach

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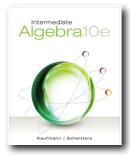


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Jerome E. Kaufmann, Western Illinois University (Retired); Karen L. Schwitters, Seminole Community College

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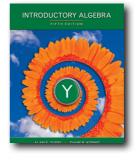
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BASIC COLLEGE MATHEMATICS, 10E An Applied Approach

Richard N. Aufmann, Palomar College; Joanne S. Lockwood, Nashua Community College

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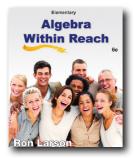
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Algebra Within Reach

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Laura Bracken, Lewis-Clark State College; Ed Miller, Lewis-Clark State College

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ELEMENTARY ALGEBRA was written with your needs in mind. As instructors in the classroom, the authors have a solid understanding of the challenges you face as you work to balance your life at home, at work, and at school. They wrote examples that contain

detailed steps to help you complete homework assignments independently. They included features to help you manage your life as a student and to help you think about what it takes to achieve your academic goals. They also included applications where you can learn to answer questions based on information you might find in headline news. Ultimately, through Elementary Algebra, the authors hope you will gain increased confidence as a student and as a problem-solver both inside and outside the classroom. Available with InfoTrac[®] Student Collections http://gocengage.com/infotrac.

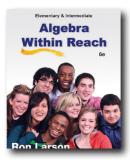
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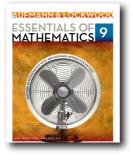
accessible writing style, emphasis on visualization through the use of graphs, and comprehensive exercise sets to help you practice and hone your skills. These pedagogical features are carefully coordinated to ensure that you are able to make connections between mathematical concepts and understand the content. With a bright, appealing design, the Sixth Edition builds on the book's tradition of guided learning by incorporating new features to better help you develop proficiency, understand concepts, and succeed in the algebra course.

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Richard N. Aufmann, Palomar College; Joanne S. Lockwood, Nashua Community College

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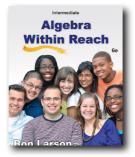
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Intermediate Algebra was written with your needs in mind. As instructors in the classroom, the authors have a solid understanding of the challenges you face as you work to balance your life at home, at work, and at school. They wrote examples that contain

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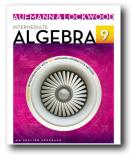
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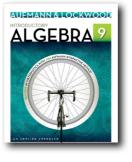
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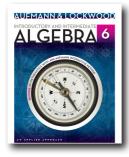
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PREALGEBRA, 6E

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The focus in PREALGEBRA is on you, the student. You are encouraged to be an active participant both in the classroom and in your own studies. For the first time in this edition, How To examples appear before the paired Examples and You Try It problems—a hallmark

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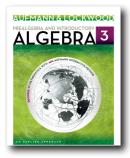
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An Applied Approach Richard N. Aufmann, Palomar College; Joanne S. Lockwood,

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ALGEBRA, 3E

Beginning and Intermediate Richard N. Aufmann, Palomar College; Joanne S. Lockwood, Nashua Community College

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Intended for combined introductory and intermediate algebra courses, this text retains the hallmark features that have made the Aufmann texts market leaders: an interactive approach in an objective-based framework: a clear writing style, and an

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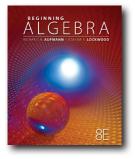


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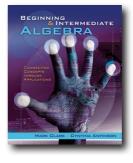
solving strategies. The acclaimed Aufmann Interactive Method, provides you with the opportunity to try a skill as it is introduced with matched-pair examples, offering you immediate feedback, reinforcing the concept, identifying problem areas, and, overall, promoting student success.

BEGINNING AND INTERMEDIATE ALGEBRA

Connecting Concepts Through Applications Mark Clark, Palomar College; Cynthia Anfinson, Palomar College

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BEGINNING AND INTERMEDIATE ALGEBRA: CONNECTING CONCEPTS THROUGH APPLICATIONS, shows students how to apply traditional mathematical skills in real-world contexts. The emphasis on skill building and applications

engages students as they master algebraic concepts, problem solving, and communication skills. Students develop sound mathematical skills by learning how to solve problems generated from realistic applications, instead of learning techniques without conceptual understanding. Authors Mark Clark and Cynthia Anfinson have developed several key ideas to make concepts real and vivid for students. First, the authors place an emphasis on developing strong algebra skills that support the applications, enhancing student comprehension and developing their problem solving abilities. Second, applications are integrated throughout, drawing on realistic and numerically appropriate data to show students how to apply math and to understand why they need to know it. These applications require students to think critically and develop the skills needed to explain and think about the meaning of their answers. Third, important concepts are developed as students progress through the course and overlapping elementary and intermediate content in kept to a minimum. Chapter 8 sets the stage for the intermediate material where students explore the "eyeball best-fit" approach to modeling and understand the importance of graphs and graphing including graphing by hand. Fourth, Mark and Cynthia's approach prepares students for a range of courses including college algebra and

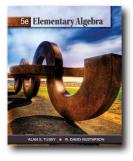
statistics. In short, BEGINNING AND INTERMEDIATE ALGEBRA: CONNECTING CONCEPTS THROUGH APPLICATIONS develops strong mathematical skills using an engaging, application-driven and problem solving-focused approach to algebra.

ELEMENTARY ALGEBRA, 5E

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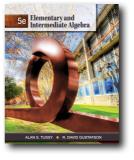
examples and a six-step problem solving strategy, ELEMENTARY ALGEBRA, 5E, will guide you through an integrated learning process that will expand your reasoning abilities as it teaches you how to read, write, and think mathematically. Feel confident about your skills through additional practice in the text and Enhanced WebAssign. With ELEMENTARY ALGEBRA, 5E, algebra will make sense because it is not just about the x...it's also about the WHY.

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Why explanations in worked examples and a sixstep problem solving strategy, ELEMENTARY AND INTERMEDIATE ALGEBRA, 5E, will guide you through an integrated learning process that will expand your reasoning abilities as it teaches you how to read, write, and think mathematically. Feel confident about your skills through additional practice in the text and Enhanced WebAssign. With ELEMENTARY AND INTERMEDIATE ALGEBRA, 5E, algebra will make sense because it is not just about the x...it's also about the WHY.



INTERMEDIATE ALGEBRA, 5E

Everyday Explorations

Alice Kaseberg, Emerita Lane Community College, Eugene, Oregon; Greg Cripe, Spokane Falls Community College, Spokane, Washington; Peter Wildman, Spokane Falls Community College, Spokane, Washington

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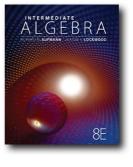
Kaseberg/Cripe/Wildman's respected INTERMEDIATE ALGEBRA is known for an informal, interactive style that makes algebra more accessible while maintaining a high level of mathematical accuracy. This new edition introduces two new coauthors, Greg Cripe and

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Intended for developmental math courses in intermediate algebra, this text retains the hallmark features that have made the Aufmann texts market leaders: an interactive approach in an objective-based framework: a clear writing style, and an emphasis on problem-

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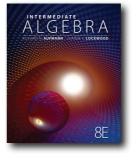
examples and a six-step problem solving strategy, INTERMEDIATE ALGEBRA, 5E, will guide you through an integrated learning process that will expand your reasoning abilities as it teaches you how to read, write, and think mathematically. Feel confident about your skills through additional practice in the text and Enhanced WebAssign. With INTERMEDIATE ALGEBRA, 5E, algebra will make sense because it is not just about the x...it's also about the WHY.

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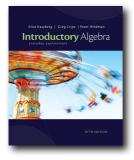


INTRODUCTORY ALGEBRA, 5E Everyday Explorations

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Kaseberg/Cripe/Wildman's r e s p e c t e d I N T R O D U C T O R Y ALGEBRA is known for an informal, interactive style that makes algebra more accessible while maintaining a high level of mathematical accuracy. This new edition introduces two new co-

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MATHEMATICS WITH ALLIED HEALTH APPLICATIONS

Richard N. Aufmann, Palomar College; Joanne S. Lockwood, Nashua Community College

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This book is intended for algebra courses for the allied health professional. This book includes examples and exercises that reflect the situations that as allied health professionals you will face in your daily challenges throughout your career.

DISCRETE MATHEMATICS

DISCRETE MATHEMATICS WITH APPLICATIONS, 5E

Susanna S. Epp, DePaul University © 2020, 984pp, Hardback, 9781337694193

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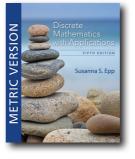
age. Author Susanna Epp presents not only the major themes of discrete mathematics, but also the reasoning that underlies mathematical thought. Students develop the ability to think abstractly as they study the ideas of logic and proof. While learning about such concepts as logic circuits and computer addition, algorithm analysis, recursive thinking, computability, automata, cryptography and combinatorics, students discover that the ideas of discrete mathematics underlie and are essential to today's science and technology.

DISCRETE MATHEMATICS WITH APPLICATIONS, METRIC EDITION, 5E

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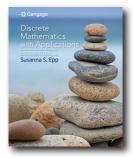


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STUDENT SOLUTIONS MANUAL WITH STUDY GUIDE FOR EPP'S DISCRETE MATHEMATICS WITH APPLICATIONS, 5E

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The Student Solutions Manual contains fully worked-out solutions to all of the exercises not completely answered in Appendix B, and is divisible by 3. The Study Guide also includes alternate explanations for some of the concepts and review

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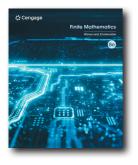
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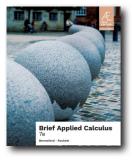
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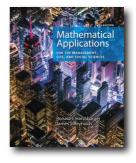
Dead Sea Scrolls, Apple and Oracle stock prices, the distance traveled by sports cars, lives saved by seat belts, and the cost of a congressional victory. The Seventh Edition maintains the hallmark features that have made BRIEF APPLIED CALCULUS so popular: contemporary and interesting applications including many that are new or updated); careful and effective use of technology, including graphing calculator and spreadsheet coverage; constant pedagogical reinforcement through section summaries, chapter summaries, annotated examples, and extra practice problems; Just-in-Time algebra review material; and a variety of exercises that allow readers to practice and hone their problem-solving skills.

MATHEMATICAL APPLICATIONS FOR THE MANAGEMENT, LIFE, AND SOCIAL SCIENCES, 12E

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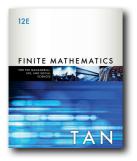
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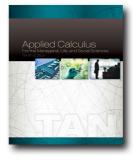
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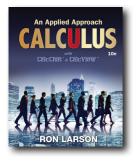
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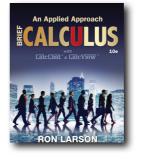
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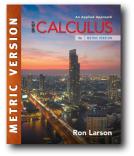


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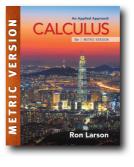
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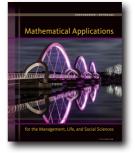
course, and it's packed with relevant real-life examples that clarify abstract concepts. For example, the Portfolios highlight the careers of real people and illustrate how they use math into their professions. Plus, this text contains numerous helpful exercises that solidify your understanding of the material before moving to the next chapter-or taking the exam. APPLIED MATHEMATICS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES, Seventh Edition is the essential resource for majors and non-majors alike who want to get great grades in class.

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This effective approach to finite math and applied calculus features a business emphasis, a wide range of applied examples and exercises, optional technology, and flexibility in the order in which topics may be presented.o

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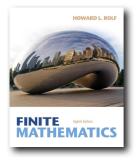
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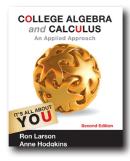
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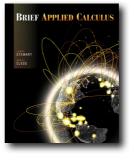
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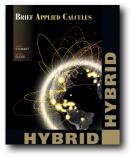
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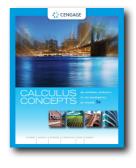
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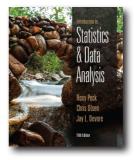
INTRODUCTORY STATISTICS

INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 5E

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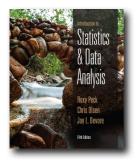


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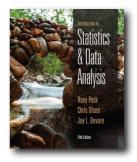
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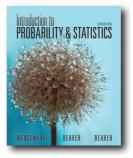
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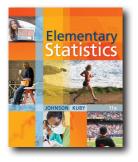
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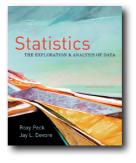
STATISTICS, 7E

The Exploration & Analysis of Data

Roxy Peck, California Polytechnic State University, San Luis Obispo; Jay L. Devore, California Polytechnic State University, San Luis Obispo

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STATISTICS: THE EXPLORATION AND ANALYSIS OF DATA, 7th Edition introduces you to the study of statistics and data analysis by using real data and attention-grabbing examples. The authors guide you through an intuition-based learning

process that stresses interpretation and communication of statistical information. Simple notation--including the frequent substitution of words for symbols--helps you grasp concepts and cement your comprehension.



STATISTICS, 7E

The Exploration & Analysis of Data, International Edition

Roxy Peck, California Polytechnic State University, San Luis Obispo; Jay L. Devore, California Polytechnic State University, San Luis Obispo

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Traditional in structure yet modern in approach, this text uses real data and attention-grabbing examples to guide students through the study of statistics and data analysis.

STATISTICS, INTERNATIONAL EDITION, 4E

Robert F. Heckard, Pennsylvania State University; Jessica M. Utts, University of California, Irvine

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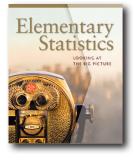
By sparking students' curiosity and explaining topics in the context of interesting, useful examples and case studies, STATISTICS, 4e, International Edition helps students develop a conceptual understanding of statistical ideas and

shows how to find meaning in data.

ELEMENTARY STATISTICS Looking at the Big Picture Nancy Pfenning, University of Pittsburgh

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Many statistics books can teach you statistical techniques, but how do all tie together, and how do you know which technique to apply in a given situation? Using a successfully classtested approach that gives coherence to a broad range of introductory topics, this

innovative text helps you make sense of it all by providing you with a real-world, big picture view of statistics. Author Nancy Pfenning organizes content around four basic processes of statistics: producing data, displaying and summarizing data, understanding probability, and performing statistical inference. Within this framework, the book explains the five basic situations involving values of variables (quantitative, categorical, or a blend) that you will encounter. As a result, you will learn to identify which situation applies and how to choose the correct display, summary, or inference tool. As you gain proficiency in specific statistical techniques, the author also points out connections among topics and techniques to help you gain a perspective on statistics as a whole. More than 1,000 real-life examples and categorized exercises support the approach, engaging you in practicing and developing a variety of skills.

LIBERAL ARTS MATHEMATICS

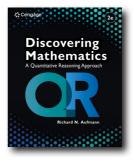
NEW EDITION

DISCOVERING MATHEMATICS, 2E A Quantitative Reasoning Approach

Richard N. Aufmann, Palomar College

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Aufmann's DISCOVERING MATHEMATICS: A QUANTITATIVE REASONING APPROACH, 2nd EDITION, with WebAssign, helps you learn mathematics in the context of the world around you. Focusing on topics relevant to your life and on developing

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STUDENT SOLUTIONS MANUAL WITH NOTETAKING GUIDE FOR AUFMANN'S DISCOVERING MATHEMATICS: A QUANTITATIVE REASONING APPROACH

Richard N. Aufmann, Palomar College

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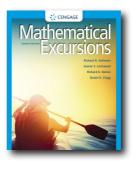
This manual contains worked-out solutions for all odd-numbered exercises.

MATHEMATICAL EXCURSIONS, 4E

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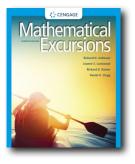
M A T H E M A T I C A L EXCURSIONS, Fourth Edition, teaches you that mathematics is a system of knowing and understanding our surroundings. For example, sending information across the Internet is better understood when one understands that

prime numbers are connected to credit card transactions; that compound interest is connected to student loans; and that the perils of radioactive waste take on new meaning when one understands exponential functions are connected to the disasters at Fukushima, Japan. The efficiency of the flow of traffic through an intersection is more interesting after seeing the system of traffic lights represented in a mathematical form. These are just a few of the facets of mathematics you will explore with this text. MATHEMATICAL EXCURSIONS will expand the way you know, perceive, and comprehend the world around you. Enjoy the journey!

STUDENT SOLUTIONS MANUAL FOR AUFMANN/LOCKWOOD/ NATION/CLEGG'S MATHEMATICAL EXCURSIONS, 4TH, 4E

Richard N. Aufmann, Palomar College; Joanne S. Lockwood, Nashua Community College; Richard D. Nation, Palomar College; Daniel K. Clegg, Palomar College

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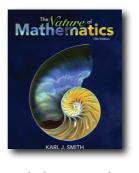
Go beyond the answers see what it takes to get there and improve your grade! This manual provides worked-out, step-by-step solutions to the oddnumbered problems in the text. You'll have the information you need to truly understand how these

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NATURE OF MATHEMATICS, 13E

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Experience mathematics-and develop problemsolving skills that will benefit you throughout your life-with THE NATURE OF MATHEMATICS and its accompanying online learning tools. Karl Smith introduces you to proven problem-solving techniques

and shows you how to use these techniques to solve unfamiliar problems. You'll also find coverage of interesting historical topics, and practical applications to settings and situations that you encounter in your day-to-day world, such as finance (amortization, installment buying, annuities) and voting. With this book's guidance, you'll both understand mathematical concepts and master the techniques.

STUDENT SURVIVAL AND SOLUTIONS MANUAL FOR SMITH'S NATURE OF MATHEMATICS, 13TH, 13E

Karl Smith, Santa Rosa Junior College

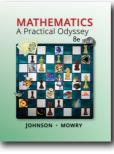
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Contains fully worked-out solutions to all of the oddnumbered exercises in the text, giving you a way to check your answers.

MATHEMATICS, 8E

A Practical Odyssey David B. Johnson, Diablo Valley College; Thomas A. Mowry © 2016, 1024pp, Hardback, 9781305104174

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Master practical problemsolving skills in such areas as calculating interest and understanding voting s y s t e m s w i t h MATHEMATICS: A PRACTICAL ODYSSEY, 8th Edition and its accompanying online resources. In this text, you'll

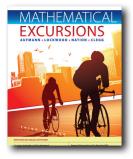
discover the many ways mathematics is relevant to your life and come to appreciate its creative human side by seeing examples of how mathematics was invented by real people for useful purposes.

MATHEMATICAL EXCURSIONS, ENHANCED EDITION, 3RD, 3E

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M A T H E M A T I C A L EXCURSIONS, Third Edition, teaches students that mathematics is a system of knowing and understanding our surroundings. For example, sending information across the Internet is better understood when one

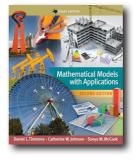
understands prime numbers; the perils of radioactive waste take on new meaning when one understands exponential functions; and the efficiency of the flow of traffic through an intersection is more interesting after seeing the system of traffic lights represented in a mathematical form. Students will learn those facets of mathematics that strengthen their quantitative understanding and expand the way they know, perceive, and comprehend their world. We hope you enjoy the journey.

MATHEMATICAL MODELS WITH APPLICATIONS, TEXAS EDITION, 2E

Daniel L. Timmons, Alamance Community College; Catherine W. Johnson, Alamance Community College; Sonya M. McCook, Alemance Community College

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This text makes math fun, approachable, and applicable in everyday life. The authors provide algebraic modeling concepts and solutions in non-threatening, easy-tounderstand language with numerous step-by-step examples to illustrate ideas.

FUNDAMENTALS OF ALGEBRAIC MODELING, 6E

Daniel L. Timmons, Alamance Community College; Catherine W. Johnson, Alamance Community College; Sonya McCook, Alamance Community College

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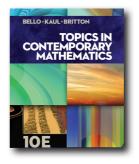
well as a variety of professions including music, art, history, criminal justice, engineering, accounting, welding and many others. Available with InfoTrac[®] Student Collections http://gocengage.com/infotrac.

STUDENT SOLUTIONS MANUAL FOR BELLO/KAUL/BRITTON'S TOPICS IN CONTEMPORARY MATHEMATICS, 10TH, 10E

Ignacio Bello, University of South Florida; Anton Kaul, California Polytechnic State University; Jack R. Britton, Late of University of South Florida

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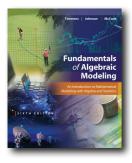
you how to approach and solve problems using the same step-by-step explanations found in your textbook examples.

STUDENT SOLUTIONS MANUAL FOR TIMMONS/JOHNSON/MCCOOK'S FUNDAMENTALS OF ALGEBRAIC MODELING, 6E, 6E

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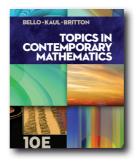
shows you how to approach and solve problems using the same step-by-step explanations found in your textbook examples.

TOPICS IN CONTEMPORARY MATHEMATICS, 10E

Ignacio Bello, University of South Florida; Anton Kaul, California Polytechnic State University; Jack R. Britton, Late of University of South Florida

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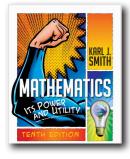
Written for the Math for Liberal Arts course, TOPICS IN CONTEMPORARY MATHEMATICS helps you see math at work in the world by presenting problem solving in purposeful and meaningful contexts. Many of the problems in the text demonstrate how math

relates to subjects--such as sociology, psychology, business, and technology. Available with InfoTrac[®] Student Collections http://gocengage.com/infotrac.



MATHEMATICS, 10E Its Power and Utility *Karl Smith, Santa Rosa Junior College* © 2013, 656pp, Hardback, 9781111577421

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Intimidated by mathematics? This book will help to ease your anxiety and build your c o n f i d e n c e . MATHEMATICS: ITS POWER AND UTILITY, Tenth Edition, combines a unique and simple practical focus on real-world problem solving allowing you to

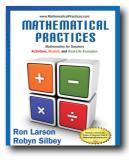
appreciate the beauty and value of math while mastering the basic concepts and skills you will need to apply to your daily life. The first half of the book explores the POWER and historic impact of mathematics, and helps you harness that power by developing an effective approach to problem solving. The second half builds upon this foundation by exploring the UTILITY and application of math concepts to a wide variety of real-life situations: such as money management; handling of credit cards; inflation; purchase of a car or home; the effective use of probability, statistics, and surveys; and many other topics of interest. MATHEMATICS: ITS POWER AND UTILITY, Tenth Edition, assumes a basic working knowledge of arithmetic, making it approachable even if you have no exposure to algebra or little confidence in your current math skills.

MATHEMATICAL PRACTICES, MATHEMATICS FOR TEACHERS

Activities, Models, and Real-Life Examples Ron Larson, The Pennsylvania State University, The Behrend College; Robyn Silbey

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To become a successful mathematics teacher, you must first become a successful mathematics student. Ron Larson and Robyn Silbey's first edition of MATHEMATICAL P R A C T I C E S , MATHEMATICS FOR TEACHERS: ACTIVITIES,

MODELS, AND REAL-LIFE EXAMPLES helps you aspire to be the best educator you can be. Peruse the book and you'll find Classroom Activities integrated into each section; modeling Examples that ask you how to model math concepts in the classroom; real-life Examples that model math concepts you will encounter in your everyday lives; and finally, to frame Ron and Robyn's approach, Common Core State Standards relevant to each lesson to provide you as a future teacher with the knowledge of what your students should know at various grade levels.



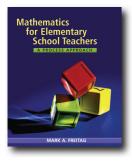
MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS

A Process Approach

Mark A. Freitag

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Freitag's MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS: A PROCESS APPROACH was developed using the five Content Standards from the NCTM Principles and Standards for School Mathematics, and the Common Core State

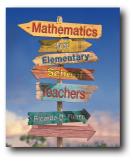
Standards for Mathematics. Traditionally, textbooks for pre-service elementary teachers have focused on problem solving. However, problem solving is not the only process through which mathematics is learned. It is also learned through mathematical reasoning, communication, representation, and connections. Recent trends in mathematics education now advocate implementing all five processes as a vital part of learning and doing mathematics. Consequently, you need to have concrete experiences with these processes that you will be required to teach. The goal of this textbook is to treat each of the processes equitably by using an approach in which the five processes serve as the central pedagogical theme. Most of the examples, exercises, and activities are designed to either model the processes or to directly engage you in working with them. As a result, you will not only come to understand the different processes, but also appreciate them as an integral to learning and doing mathematics. If this broader view can be instilled, you are more likely to give your students a more well-rounded and holistic view of mathematics once you enter the classroom. The content of the book is directly related to the mathematics that is taught in grades K - 8. The purpose is not to reteach elementary mathematics. Rather, the intent is to look at the content from a theoretical or generalized point of view, so that you can better understand the

concepts and processes behind the mathematics you will teach. In short, the book focuses on the "why" behind the mathematics in addition to the "how." Available with InfoTrac[®] Student Collections http://gocengage.com/infotrac.

MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS

Ricardo Fierro, California State University, San Marcos © 2013, 976pp, Hardback, 9780538493635

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Mathematics for Elementary School Teachers is designed to give you a profound understanding of the mathematical content that you are expected to know and be able to teach. The chapters integrate the National Council of Teachers of Mathematics (NCTM) Standards and

Expectations and the new Common Core State Standards, as well as research literature. The five NCTM Process Standards of problem solving, reasoning and proof, communication, connections, and representation highlight ways that teachers present content, the ways that students learn content, and various ways that students can demonstrate procedural and conceptual understanding. The worked examples and homework questions provide prospective elementary school teachers with opportunities to develop mathematical knowledge, understanding, and skills that they can apply in their own classrooms effectively. The learning path begins with the "Where Are We Going?" Chapter Openers, worked Examples with Yellow Markers that indicate the Process Standards throughout the text. to the Concept Maps, to the Section Question Sets with their "refreshers" of Process Standards, to the Chapter Organizers with Learning Outcomes and a list of the corresponding Review Questions, and finally, conclude at the Chapter Tests with their overarching Learning Outcomes.

POST-CALCULUS

NEW EDITION

LINEAR ALGEBRA, 5E International Edition David Poole, Trent University © 2026, 720pp, Hardback, 97982144058964

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Poole?s "Linear Algebra: A Modern Introduction," 5th Edition, prepares students to transition from computational to theoretical mathematics. Balancing theory and application, the conversational writing style combines traditional presentation with student-

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NEW EDITION

AE A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICATIONS, 12E Dennis G. Zill, Loyola Marymount University

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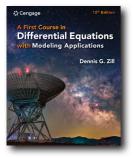
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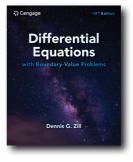
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DIFFERENTIAL EQUATIONS WITH BOUNDARY-VALUE PROBLEMS, 10E

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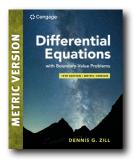


NEW EDITION

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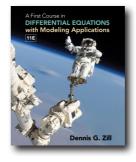
introduction to boundary-value problems and partial differential equations. Your study will be supported by a bounty of pedagogical aids, including an abundance of examples, explanations, "Remarks" boxes, definitions and more.

A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICATIONS, 11E

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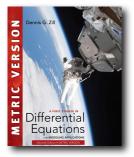
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A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICATIONS, INTERNATIONAL METRIC EDITION, 11E

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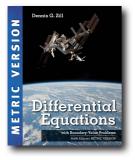
introduction to boundary-value problems and partial Differential Equations. Your study will be supported by a bounty of pedagogical aids, including an abundance of examples, explanations, "Remarks" boxes, definitions, and more.

DIFFERENTIAL EQUATIONS WITH BOUNDARY-VALUE PROBLEMS, INTERNATIONAL METRIC EDITION, 9E

Dennis G. Zill, Loyola Marymount University

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Straightforward and easy to read, DIFFERENTIAL EQUATIONS WITH BOUNDARY-VALUE PROBLEMS, 9E, INTERNATIONAL METRIC EDITION gives you a thorough overview of the topics typically taught in a first course in Differential

Equations as well as an introduction to boundaryvalue problems and partial Differential Equations. Your study will be supported by a bounty of pedagogical aids, including an abundance of examples, explanations, "Remarks" boxes, definitions, and more.

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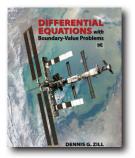
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problems are solved. Each section begins with a list of key terms and concepts. The solutions sections also include hints and examples to guide you to greater understanding.

CONTEMPORARY ABSTRACT ALGEBRA, 9E

Joseph A. Gallian, University of Minnesota, Duluth © 2017, 656pp, Hardback, 9781305657960

eBook



C O N T E M P O R A R Y ABSTRACT ALGEBRA, NINTH EDITION is primarily intended for an abstract algebra course whose main purpose is to enable students to do computations and write proofs. Gallian's text stresses the importance of obtaining a solid

introduction to the traditional topics of abstract algebra, while at the same time presenting it as a contemporary and very much an active subject which is currently being used by working physicists, chemists, and computer scientists.

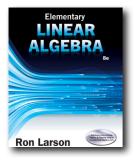


ELEMENTARY LINEAR ALGEBRA, 8E

Ron Larson, The Pennsylvania State University, The Behrend College

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ELEMENTARY LINEAR ALGEBRA's clear, careful, and concise presentation of material helps you fully understand how mathematics works. The author balances theory with examples, applications, and geometric intuition for a complete, step-by-step

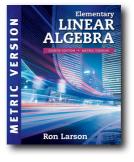
learning system. To engage you in the material, a new design highlights the relevance of the mathematics and makes the book easier to read. Data and applications reflect current statistics and examples, demonstrating the link between theory and practice. The companion website LarsonLinearAlgebra.com offers free access to multiple study tools and resources. CalcChat.com offers free step-by-step solutions to the oddnumbered exercises in the text.

ELEMENTARY LINEAR ALGEBRA, INTERNATIONAL METRIC EDITION, 8E

Ron Larson, The Pennsylvania State University, The Behrend College

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ELEMENTARY LINEAR A L G E B R A, 8 E, INTERNATIONAL METRIC EDITION's clear, careful, and concise presentation of material helps you fully understand how mathematics works. The author balances theory with examples, applications, and

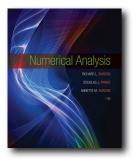
geometric intuition for a complete, step-by-step learning system. To engage you in the material, a new design highlights the relevance of the mathematics and makes the book easier to read. Data and applications reflect current statistics and examples, demonstrating the link between theory and practice. The companion website LarsonLinearAlgebra.com offers free access to multiple study tools and resources. CalcChat.com offers free step-by-step solutions to the oddnumbered exercises in the text.

NUMERICAL ANALYSIS, 10E

Richard L. Burden, Youngstown State University; J. Douglas Faires; Annette M. Burden

© 2016, 912pp, Hardback, 9781305253667

eBook



This well-respected text introduces you to the theory and application of modern numerical approximation techniques. Providing an accessible treatment that only requires a calculus prerequisite, the authors explain how, why, and when approximation techniques

can be expected to work-and why, in some situations, they fail. A wealth of examples and exercises develop your intuition, and demonstrate the subject's practical applications to important everyday problems in math, computing, engineering, and physical science disciplines. Three decades after it was first published, NUMERICAL ANALYSIS remains the definitive introduction to a vital and practical subject.

A TRANSITION TO ADVANCED MATHEMATICS, 8E

Doug Smith, University of North Carolina at Wilmington; Maurice Eggen, Trinity University; Richard St. Andre, Central Michigan University

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A TRANSITION TO A D V A N C E D MATHEMATICS helps you bridge the gap between calculus and advanced math courses. The most successful text of its kind, the 8th edition continues to provide a firm foundation in major concepts needed for

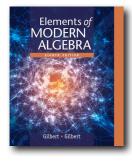
continued study and guides you to think and express yourself mathematically-to analyze a situation, extract pertinent facts, and draw appropriate conclusions. The authors present introductions to modern algebra and analysis and place continuous emphasis throughout on improving your ability to read and write proofs, and on developing their critical awareness for spotting common errors in proofs. Concepts are clearly explained and supported with detailed examples, while abundant and diverse exercises provide thorough practice on both routine and more challenging problems. You will come away with a solid intuition for the types of mathematical reasoning you'll need to apply in later courses and a better understanding of how mathematicians of all kinds approach and solve problems. You will be exposed to a large number of examples and exercises that allow you to practice developing the skills needed to help them write and think like a mathematician.



ELEMENTS OF MODERN ALGEBRA, 8E

Linda Gilbert, University of South Carolina, Upstate © 2015, 528pp, Paperback, 9780357671139

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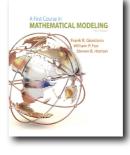
ELEMENTS OF MODERN ALGEBRA, Eighth Edition, with its user-friendly format, provides you with the tools you need to succeed in abstract algebra and develop mathematical maturity as a bridge to higher-level mathematics courses. Strategy boxes

give you guidance and explanations about techniques and enable you to become more proficient at constructing proofs. A summary of key words and phrases at the end of each chapter help you master the material. A reference section, symbolic marginal notes, an appendix, and numerous examples help you develop your problem-solving skills.

A FIRST COURSE IN MATHEMATICAL MODELING, 5E

Frank R. Giordano; William P. Fox; Steven B. Horton © 2014, 704pp, Hardback, 9781285050904

eBook



Offering a solid introduction to the entire modeling process, A FIRST COURSE IN MATHEMATICAL MODELING, 5th Edition delivers an excellent balance of theory and practice, and gives you relevant, hands-on experience developing and

sharpening your modeling skills. Throughout, the book emphasizes key facets of modeling, including creative and empirical model construction, model analysis, and model research, and provides myriad opportunities for practice. The authors apply a proven six-step problem-solving process to enhance your problem-solving capabilities -whatever your level. In addition, rather than simply emphasizing the calculation step, the authors first help you learn how to identify problems, construct or select models, and figure out what data needs to be collected. By involving you in the mathematical process as early as possible -- beginning with short projects -- this text facilitates your progressive development and confidence in mathematics and modeling.

A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICATIONS, INTERNATIONAL EDITION, 10E

Dennis G. Zill, Loyola Marymount University © 2013, 480pp, Paperback, 9781133492450

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A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH M O D E L I N G APPLICATIONS, 10E, International Edition strikes a balance between the analytical, qualitative, and quantitative approaches to the study of differential equations.

ABSTRACT ALGEBRA, 3E An Introduction

Thomas W. Hungerford, Cleveland State University © 2013, 616pp, Paperback, 9780357670873

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Abstract Algebra: An Introduction is set apart by its thematic development and organization. The chapters are organized around two themes: arithmetic and congruence. Each theme is developed first for the integers, then for polynomials, and finally for

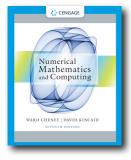
rings and groups. This enables students to see where many abstract concepts come from, why they are important, and how they relate to one another. New to this edition is a "groups first" option that enables those who prefer to cover groups before rings to do so easily.

NUMERICAL MATHEMATICS AND COMPUTING, 7E

E. Ward Cheney, University of Texas at Austin; David R. Kincaid, University of Texas at Austin

© 2013, 704pp, Paperback, 9780357670842

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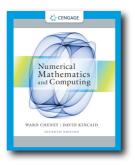
Authors Ward Cheney and David Kincaid show students of science and engineering the potential computers have for solving numerical problems and give them ample opportunities to hone their skills in programming and problem solving.

NUMERICAL MATHEMATICS AND COMPUTING, 7th Edition also helps students learn about errors that inevitably accompany scientific computations and arms them with methods for detecting, predicting, and controlling these errors.

STUDENT SOLUTIONS MANUAL FOR CHENEY/KINCAID'S NUMERICAL MATHEMATICS AND COMPUTING, 7TH, 7E

E. Ward Cheney, University of Texas at Austin; David R. Kincaid, University of Texas at Austin

© 2013, 176pp, Paperback, 9781133491804



Go beyond the answers see what it takes to get there and improve your grade! This manual provides worked-out, step-by-step solutions to the oddnumbered problems in the text. This gives you the information you need to truly understand how these

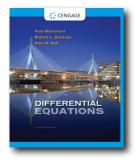
problems are solved.

DIFFERENTIAL EQUATIONS (WITH DE TOOLS PRINTED ACCESS CARD), 4E

Paul Blanchard, Boston University; Robert L. Devaney; Glen R. Hall, Boston University

© 2011, 864pp, Hardback, 9781133109037

eBook



Incorporating an innovative modeling approach, this text for a one-semester differential equations course emphasizes conceptual understanding to help students relate information taught in the classroom to real-world experiences. Going beyond

a traditional emphasis on technique, the authors focus on understanding how differential equations are formulated and interpreting their meaning to applied models from a variety of disciplines. A threepronged gualitative, numeric, and analytic approach stresses visualizing differential equations geometrically, utilizing the latest computational technology to investigate the behavior of solutions, and predicting the behavior of solutions as they apply to models. The presentation weaves various points of view together so students become adept at moving between different representations to solve nonlinear differential equations equally well as traditional linear equations. Certain models reappear throughout the text 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. Students will discover how to identify and harness the mathematics they will use in their careers, and apply it effectively outside the classroom.

PRECALCULUS

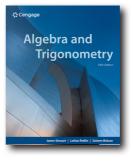
NEW EDITION

ALGEBRA AND TRIGONOMETRY, 5E

James Stewart, McMaster University and University of Toronto; Lothar Redlin, Pennsylvania State University, Abington Campus; Saleem Watson, California State University, Long Beach

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Gain a solid foundation in the principles of mathematical thinking with the algebra and trigonometry textbook that's written so you can understand it. A L G E B R A A N D TRIGONOMETRY, 5th Edition by best-selling author team Stewart/Redlin/

Watson explains concepts simply and clearly, helping you grasp the math that you need to succeed in this course. This edition provides updated guidelines on how to solve problems for each topic. New, helpful review and revised practice opportunities work with new content as the authors introduce problem solving and mathematical modeling early in the book and emphasize these principles throughout. Comprehensive and evenly paced, this edition introduces the function concept and guides you in using a graphing calculator as you develop insights into mathematical ideas. Online WebAssign resources are also available to provide interactive practice and assist you in mastering key principles.



NEW EDITION

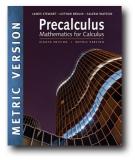
PRECALCULUS, 8E

Mathematics for Calculus International Metric Edition

James Stewart, McMaster University and University of Toronto; Saleem Watson, California State University, Long Beach; Saleem Watson, California State University, Long Beach

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Stewart/Redlin/Watson's b e s t - s e l l i n g P R E C A L C U L U S : MATHEMATICS FOR C A L C U L U S , 8 t h INTERNATIONAL METRIC EDITION with WebAssign digital resources prepares students to succeed in future calculus courses.

This best-selling author team emphasizes problemsolving and mathematical modeling as this edition presents concepts with unparalleled clarity and precision. Updated content and revised learning features remove barriers for a carefully planned, inclusive learning experience. The authors' attention to detail and clarity makes this resource a proven market leader. Accompanying WebAssign digital resources further reinforce comprehension with a rich variety of exercise types and learning resources.

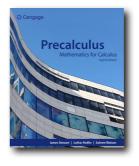
NEW EDITION

PRECALCULUS, 8E Mathematics for Calculus

James Stewart, McMaster University and University of Toronto; Saleem Watson, California State University, Long Beach; Saleem Watson, California State University, Long Beach

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Gain a strong foundation in the principles of mathematical thinking as you prepare for success in future calculus studies with PRECALCULUS : MATHEMATICS FOR CALCULUS, 8th Edition by the best-selling author team Stewart/Redlin/Watson.

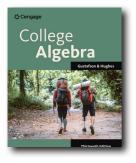
This latest edition offers updates within a clear, simple writing style that overcomes typical barriers to understanding. Comprehensive and evenly paced, this edition introduces both problem solving and mathematical modeling early and emphasizes these principles throughout with helpful practice and revised learning features. This edition provides complete coverage of the function concept and integrates the use of graphing technology to help you develop insights that help you better understand today's mathematical ideas. New review helps you further master the fundamentals. Online WebAssign resources are also available to provide interactive practice and assist you in reviewing key principles in preparation for calculus.

COLLEGE ALGEBRA, 13E

R. David Gustafson, Rock Valley College (Emeritus); Jeff Hughes, Hinds Community College

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If you've ever struggled to understand mathematics or wondered how you would ever apply what you've learned in your math courses, Gustafson/ Hughes' popular COLLEGE ALGEBRA, 13th Edition is for you. This reader-friendly, clear edition offers precise

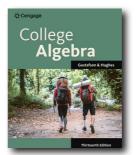
coverage supported by numerous, easy-to-follow examples and many new or updated learning features. All content and learning support throughout this edition is designed to guide you and provide immediate help just when you need it. Revisions clarify the material with new exercises like Fix It that deepen your problem-solving skills and other exercises that strengthen your understanding of procedures. Review exercises and special modules help address any gaps in your knowledge. In addition, Tips, Cautions and color-coded boxes identify key vocabulary, concepts and problemsolving strategies. WebAssign tools for interactive review and reinforcement are also available to keep you progressing.

NEW EDITION

STUDENT SOLUTIONS MANUAL FOR GUSTAFSON/HUGHES' COLLEGE ALGEBRA, 13TH, 13E

R. David Gustafson, Rock Valley College (Emeritus); Jeff Hughes, Hinds Community College

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Contains fully worked-out solutions to all of the oddnumbered exercises in the text, giving you a way to check your answers.

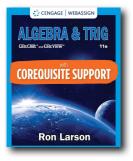


ALGEBRA & TRIG, 11E

Ron Larson, The Pennsylvania State University, The Behrend College

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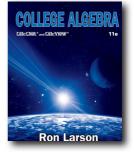
understanding of the skill sets to help you better prepare for tests. Free access to homework support websites CalcChat.com, CalcView.com and LarsonPrecalculus.com are there when you need them. If you are struggling with previously learned math skills, work on the Review & Refresh exercises and watch the Skills Review videos.

COLLEGE ALGEBRA, 11E

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Larson's COLLEGE ALGEBRA is known for its reliable, reader-friendly explanations of mathematical concepts and helpful exercises that prepare students for further study in math. The Eleventh Edition incorporates exercises with relatable,

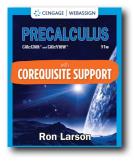
real-world scenarios, continuous review, and innovative technology. How Do You See It? exercises give you practice applying the concepts and new Summarize features and Checkpoint problems reinforce understanding of the skill sets to help you better prepare for tests. Free access to homework support websites CalcChat.com, CalcView.com and LarsonPrecalculus.com are there when you need them. If you are struggling with previously learned math skills, work on the Review & Refresh exercises and watch the Skills Review videos.

PRECALCULUS, 11E

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The eleventh edition of PRECALCULUS gives you clear explanations of math concepts, examples and exercises that relate to everyday life, and innovative technology to help you study and practice when and where you want. "How Do You See It?" exercises

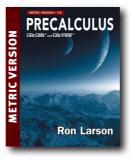
let you practice applying the concepts, and new Summarize features and Checkpoint problems reinforce your understanding of the skills you need to better prepare for tests. Free access to homework support websites CalcChat.com, CalcView.com and LarsonPrecalculus.com are there when you need them. If you are struggling with previously learned math skills, work on the Review & Refresh exercises and watch the Skills Review videos.

PRECALCULUS METRIC VERSION, 11E

Ron Larson, The Pennsylvania State University, The Behrend College

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The tenth edition of P R E C A L C U L U S , INTERNATIONAL METRIC EDITION features "How Do You See It?" exercises that let you practice applying the c o n c e p t s , a n d new "Summarize" features and "Checkpoint" problems reinforce your understanding

of the skills you need to better prepare for tests.



PRECALCULUS WITH LIMITS, 5E

Ron Larson, The Pennsylvania State University, The Behrend College; Paul Battaglia

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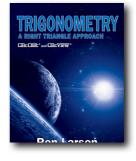
Prepare for success in precalculus as Larson's PRECALCULUS WITH LIMITS, 5th Edition provides specially developed ongoing review in addition to clear explanations, real examples, exercises that relate to everyday life and innovative online support.

Written by an award-wining author recognized for his reader-friendly approach, this edition provides a brief review of core algebra topics and coverage of analytic geometry in three dimensions in addition to an introduction to concepts covered in calculus. "How Do You See It?" exercises let you practice applying concepts, while new Summarize features and Checkpoint questions reinforce your understanding of skills you need to better prepare for tests. In addition, "Review & Refresh" exercises and Skills Review videos help you strengthen previously learned math skills. You can even access no-cost homework support on the websites CalcChat.com, CalcView.com and LarsonPrecalculus.com and refine your abilities with WebAssign activities and practice.

TRIGONOMETRY

A Right Triangle Approach Ron Larson, Ph. D. © 2022, 592pp, Hardback, 9780357381809

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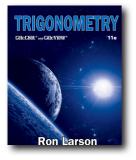
Checkpoint problems reinforce understanding of the skill sets to help you better prepare for tests. Free access to homework support websites CalcChat.com, CalcView.com and LarsonPrecalculus.com are there when you need them. If you are struggling with previously learned math skills, work on the Review & Refresh exercises and watch the Skills Review videos.

TRIGONOMETRY, 11E

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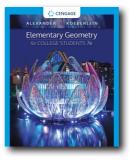
reinforce understanding of the skill sets to help you better prepare for tests. Free access to homework support websites CalcChat.com, CalcView.com and LarsonPrecalculus.com are there when you need them. If you are struggling with previously learned math skills, work on the Review & Refresh exercises and watch the Skills Review videos.

ELEMENTARY GEOMETRY FOR COLLEGE STUDENTS, 7E

Daniel C. Alexander, Parkland College; Geralyn M. Koeberlein, Mahomet-Seymour High School

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E L E M E N T A R Y GEOMETRY FOR COLLEGE STUDENTS, 7th Edition, is designed to help students develop a comprehensive vocabulary of geometry, an intuitive and inductive approach to the development of principles, and strong

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PRECALCULUS, 13E

Functions and Graphs

Earl Swokowski, late of Marquette University; Jeffery Cole, Anoka-Ramsey Community College

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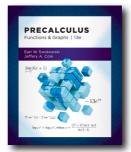
Year after year, PRECALCULUS: FUNCTIONS AND GRAPHS leads the way in helping students like you succeed in their Precalculus courses. Its clear explanations and examples and exercises featuring a variety of real-life

applications make the content understandable and relatable. This 13th edition of Swokowski and Cole's bestselling text is consistently praised for being at just the right level for Precalculus students. Perhaps most important, this book effectively prepares readers for further courses in mathematics.

STUDENT SOLUTIONS MANUAL FOR SWOKOWSKI/COLE'S PRECALCULUS: FUNCTIONS AND GRAPHS, 13TH, 13E

Earl Swokowski, late of Marquette University; Jeffery Cole, Anoka-Ramsey Community College

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This manual contains solutions to odd-numbered Section Exercises, selected Chapter Review Exercises, odd-numbered Discussion Exercises and all Chapter Test Exercises--giving you a way to check your answers and ensure that you took the correct steps to arrive at

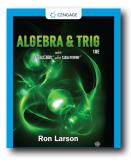
an answer.

ALGEBRA & TRIGONOMETRY, 10E

Ron Larson, The Pennsylvania State University, The Behrend College

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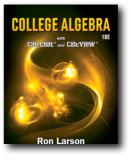
Checkpoint problems reinforce understanding of the skill sets to help you better prepare for tests.

COLLEGE ALGEBRA, 10E

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real-world scenarios, continuous review, and innovative technology. How Do You See It? exercises give you practice applying the concepts, and new Summarize features and Checkpoint problems reinforce understanding of the skill sets to help you better prepare for tests.



COLLEGE ALGEBRA STUDENT NOTETAKING GUIDE, 10E

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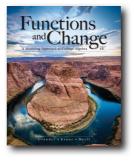
This is an innovative study aid, in the form of a notebook organizer that helps you develop a section-bysection summary of key concepts.

FUNCTIONS AND CHANGE, 6E A Modeling Approach to College Algebra

Bruce Crauder, Oklahoma State University; Benny Evans, Oklahoma State University; Alan Noell, Oklahoma State University

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FUNCTIONS AND CHANGE: A MODELING APPROACH TO COLLEGE ALGEBRA, Sixth Edition, is ideal for both non-math and science majors, as well as students who may continue onto calculus. With an emphasis on business applications, this book helps

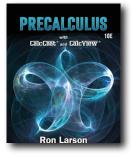
you connect math in the real world, master the material, and hone your critical thinking skills. The authors incorporate graphing utilities, functions, modeling, real data, applications and projects to develop your skills and give you the practice you need to not only master basic mathematics, but also to apply it in future courses and, ultimately, your career. Now supported by WebAssign, the powerful online homework and course management system that engages students in learning math.

PRECALCULUS, 10E

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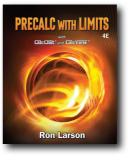
let you practice applying the concepts, and new "Summarize" features and "Checkpoint" problems reinforce your understanding of the skills you need to better prepare for tests.

PRECALCULUS WITH LIMITS, 4E

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PRECALCULUS WITH LIMITS provides a brief algebra review of core topics and an introduction to concepts covered in calculus. The Fourth Edition incorporates real-world applications, ongoing review, and innovative technology. How Do You

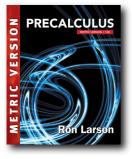
See It? exercises let you practice applying the concepts, and Summarize and Checkpoint questions reinforce understanding of the skill sets to help you prepare for tests.

PRECALCULUS, INTERNATIONAL METRIC EDITION, 10E

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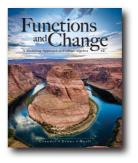
The tenth edition of PRECALCULUS, INTERNATIONALMETRIC EDITION features "How Do You See It?" exercises that let you practice applying the concepts, and new "Summarize" features and "Checkpoint" problems reinforce your understanding

of the skills you need to better prepare for tests.

STUDENT SOLUTIONS MANUAL FOR CRAUDER/EVANS/NOELL'S FUNCTIONS AND CHANGE: A MODELING APPROACH TO COLLEGE ALGEBRA, 6TH, 6E

Bruce Crauder, Oklahoma State University; Benny Evans, Oklahoma State University; Alan Noell, Oklahoma State University

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The Student Solutions Manual contains complete and carefully written solutions to every oddnumbered exercise in the text, in the same style and format as the worked examples of the text. In particular, the solutions give additional instruction to help

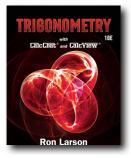
ensure your success when doing similar evennumbered exercises.

TRIGONOMETRY, 10E

Ron Larson, The Pennsylvania State University, The Behrend College

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Larson's TRIGONOMETRY incorporates real-world applications, ongoing review, and innovative technology. How Do You See It? exercises give you practice applying the concepts, and new Summarize features and

Checkpoint problems reinforce understanding of the skill sets to help you better prepare for tests.

PRECALCULUS, 12E

Functions and Graphs, Enhanced Edition Earl Swokowski, late of Marquette University; Jeffery Cole, Anoka-Ramsey Community College

© 2017, 992pp, Paperback, 9781305663091

WebAssign eBook



Clear explanations, an uncluttered and appealing layout, and examples and exercises featuring a variety of real-life applications have made this text popular among students year after year. This Enhanced Edition of Swokowski and Cole's P R E C A L C U L U S :

FUNCTIONS AND GRAPHS retains these features, and also has an additional chapter on Limits (Chapter 11) and an Appendix V that includes proofs related to this new chapter. The problems have been consistently praised for being at just the right level for precalculus students like you. The book also provides calculator examples, including specific keystrokes that show you how to use various graphing calculators to solve problems more quickly. Perhaps most important, this book effectively prepares you for further courses in mathematics.

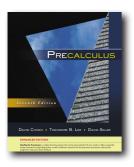


PRECALCULUS, ENHANCED EDITION, 7E

David Cohen, late of University of California, Los Angeles; Theodore B. Lee, City College of San Francisco; David Sklar, San Francisco State University

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Get a good grade in your precalculus course with PRECALCULUS, Seventh Edition. Written in a clear, student-friendly style, the book also provides a graphical perspective so you can develop a visual understanding of college algebra and trigonometry.

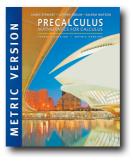
With great examples, exercises, applications, and real-life data--and a range of online study resources--this text provides you with the tools you need to be successful in your course.

PRECALCULUS: MATHEMATICS FOR CALCULUS, INTERNATIONAL METRIC EDITION, 7E

James Stewart, McMaster University; Lothar Redlin, Pennsylvania State University, Abington Campus; Saleem Watson, California State University, Long Beach

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With its clear and simple writing style, PRECALCULUS: MATHEMATICS FOR CALCULUS, 7E, INTERNATIONAL METRIC EDITION, will give you a solid foundation in the principles of mathematical thinking. Problem solving

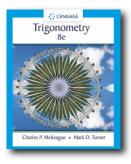
and mathematical modeling are reinforced throughout. This comprehensive, evenly paced book provides complete coverage of the function concept and integrates substantial graphing calculator materials that help you develop insight into mathematical ideas. Online resources available with the text give you the practice you need to improve your grade in the course.

TRIGONOMETRY, 8E

Charles P. McKeague, Cuesta Community College; Mark Turner, Cuesta College

© 2017, 624pp, Hardback, 9781305652224

WebAssign eBook



Gain a solid understanding of the principles of trigonometry and how these concepts apply to real life with McKeague/Turner's TRIGONOMETRY. The book presents contemporary concepts in brief, manageable sections using current, detailed examples

and interesting applications. Captivating illustrations such as cycling, the Ferris wheel, and the human cannonball show trigonometry in action. Unique Historical Vignettes offer a fascinating glimpse at how many of the central ideas in trigonometry began. The text is easy to read, and important theorems and definitions are boxed so they can be quickly identified for study purposes.

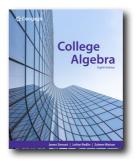
NEW EDITION

COLLEGE ALGEBRA, 8E

James Stewart, McMaster University and University of Toronto; Saleem Watson, California State University, Long Beach; Saleem Watson, California State University, Long Beach

@ 2024, 800pp, Hardback, 9780357753651

WebAssign eBook



Do you find yourself attempting to memorize fa cts an d mi mi ckin g examples simply to make it through algebra? Learn to think mathematically and develop genuine problemsolving skills with COLLEGE ALGEBRA, 8th Edition by best-selling author team

Stewart/Redlin/Watson. This straightforward, easyto-use book helps you master the fundamentals of algebra with updated learning features and new tools for success. New concept exercises at the beginning of each exercise set guide you step-bystep through the main topics of a section. Lists of formulas and key concepts after each chapter reinforce what you've learned, while new review material helps you gauge your progress. In addition, numerous examples show you how to use mathematics to model real situations in fields like engineering, business, physics, chemistry and biology. Online WebAssign resources are also available to provide interactive practice and strengthen your understanding of key principles.



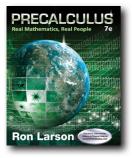
PRECALCULUS, 7E

Real Mathematics, Real People

Ron Larson, The Pennsylvania State University, The Behrend College

© 2016, 904pp, Hardback, 9781305071704

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Ideal for courses that require the use of a graphing calculator, PRECALCULUS: REAL MATHEMATICS, REAL PEOPLE, 7th Edition, features quality exercises, interesting applications, and innovative resources to help you succeed. Carefully written and accessible, the

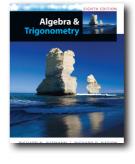
book includes examples with detailed solutions that begin and end on the same page, which maximizes readability. Similarly, side-by-side solutions show algebraic, graphical, and numerical representations of the mathematics to support a variety of learning styles. Selected examples include notations directing you to previous sections where you can review concepts and skills needed to master the material at hand. Throughout the book, you'll find interesting real-world examples and meet real people who use mathematics in their profession demonstrating the relevance of mathematics in your life and future career.

ALGEBRA AND TRIGONOMETRY, 8E

Richard N. Aufmann, Palomar College; Richard D. Nation, Palomar College

© 2015, 1088pp, Hardback, 9781285449425

WebAssign eBook



Accessible to students, COLLEGE ALGEBRA AND TRIGONOMETRY, Eighth Edition, incorporates the dynamic link between concepts and applications to bring mathematics to life. By integrating interactive learning techniques, the Aufmann author team helps

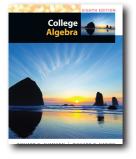
students to better understand concepts, work independently, and obtain greater mathematical fluency. The text also includes technology features to accommodate courses that allow the option of using graphing calculators. The authors' proven Aufmann Interactive Method allows students to try a skill as it is presented in example form. This interaction between the examples and Try Exercises serves as a checkpoint to students as they read the textbook, do their homework, or study a section. In the eighth edition, Review Notes are featured more prominently throughout the text to help students recognize the key prerequisite skills needed to understand new concepts.

COLLEGE ALGEBRA, 8E

Richard N. Aufmann, Palomar College; Richard D. Nation, Palomar College

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Accessible to students, COLLEGE ALGEBRA, EIGHTH EDITION, incorporates the dynamic link between concepts and applications to bring mathematics to life. By integrating interactive learning techniques, the Aufmann author team helps

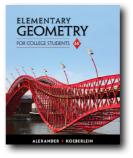
students to better understand concepts, work independently, and obtain greater mathematical fluency. The Eighth Edition also includes technology features to accommodate courses that allow the option of using graphing calculators. Additional program components that support student success include tutorial practice, online homework, Live Online Tutoring, and Instructional DVDs. The authors' proven Aufmann Interactive Method allows students to try a skill as it is presented in example form. This interaction between the examples and Try Exercises serves as a checkpoint to students as they read the textbook, do their homework, or study a section. In the Eighth Edition, Review Notes are featured more prominently throughout the text to help students recognize the key prerequisite skills needed to understand new concepts.

ELEMENTARY GEOMETRY FOR COLLEGE STUDENTS, 6E

Daniel C. Alexander, Parkland College; Geralyn M. Koeberlein, Mahomet-Seymour High School

© 2015, 624pp, Hardback, 9781285195698

eBook



Building on the success of its first five editions, the Sixth Edition of this marketleading text covers the important principles and real-world applications of plane geometry with updated problems, applications, examples and Discover! activities.



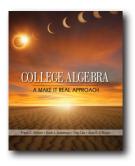
COLLEGE ALGEBRA

A Make it Real Approach

Frank Wilson, Chandler-Gilbert Community College; Scott L. Adamson, Chandler-Gilbert Community College; Trey Cox, Chandler-Gilbert Community College; Alan E. O'Bryan, Arizona State University

© 2013, 624pp, Hardback, 9780618945320

WebAssign eBook



When learning mathematics, have you ever asked yourself, "When am I ever going to use this?" If you have--and even if you haven't--this book will help you learn the mathematical concepts behind the procedures, and discover how to apply quantitative

thinking in your daily lives. COLLEGE ALGEBRA: A MAKE IT REAL APPROACH doesn't simply "wrap" a real-world situation around a mathematical concept or procedure. Instead, you'll be immersed in familiar real-world contexts--from parking rates and the higher winter incidence of the flu to Egyptian pyramids--that will help you understand mathematical ideas intuitively. One student commented, "It's like having the teacher standing over my shoulder explaining things to me." With this text as your guide, your comment about college algebra will likely be, "Yes, I get it!"

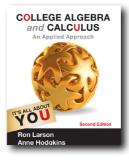
COLLEGE ALGEBRA AND CALCULUS, 2E

An Applied Approach

Ron Larson, The Pennsylvania State University, The Behrend College; Anne V. Hodgkins, Phoenix College

© 2013, 1136pp, Hardback, 9781133105060

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COLLEGE ALGEBRA AND CALCULUS: AN APPLIED APPROACH, Second Edition provides you a comprehensive resource for your college algebra and applied calculus courses. The mathematical concepts and applications are consistently presented in

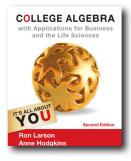
the same tone and pedagogy to promote confidence and a smooth transition from one course to the next. The consolidation of content for two courses in a single text also saves you the cost of an extra textbook.

COLLEGE ALGEBRA WITH APPLICATIONS FOR BUSINESS AND LIFE SCIENCES, 2E

Ron Larson, The Pennsylvania State University, The Behrend College; Anne V. Hodgkins, Phoenix College

© 2013, 720pp, Hardback, 9781133108498

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If you have struggled in previous algebra courses (and even if you haven't), COLLEGE ALGEBRA WITH APPLICATIONS FOR BUSINESS AND LIFE SCIENCES, Second Edition, can help you succeed in your college algebra course. The authors

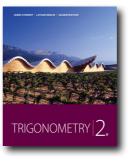
provide you with a firm foundation in algebraic concepts, and guide you in applying your understanding to relevant examples and applications you are likely to encounter in college or in your career. If your instructor chooses, you'll also learn how to use graphing technology as a tool for problem solving and for review or retention.

TRIGONOMETRY, 2E

James Stewart, McMaster University; Lothar Redlin, Pennsylvania State University, Abington Campus; Saleem Watson, California State University, Long Beach

© 2013, 624pp, Hardback, 9781111574482

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TRIGONOMETRY is designed to help you learn to "think mathematically." With this text, you can stop relying on merely memorizing facts and mimicking examples—and instead develop true, lasting problem-solving skills. Clear and easy to read.

TRIGONOMETRY illustrates how trigonometry is used and applied to real life, and helps you understand and retain what you learn in class.

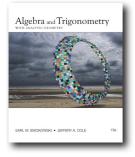


ALGEBRA AND TRIGONOMETRY WITH ANALYTIC GEOMETRY, 13E

Earl W. Swokowski, late of Marquette University; Jeffery A. Cole, Anoka-Ramsey Community College

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Clear explanations, an uncluttered and appealing layout, and examples and exercises featuring a variety of real-life applications have made this text popular among students year after year. This latest edition of Swokowski and Cole's A L G E B R A A N D

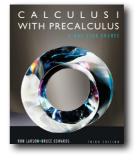
TRIGONOMETRY WITH ANALYTIC GEOMETRY retains these features. The problems have been consistently praised for being at just the right level for precalculus students like you. The book also provides calculator examples, including specific keystrokes that show you how to use various graphing calculators to solve problems more quickly. Perhaps most important--this book effectively prepares you for further courses in mathematics.

CALCULUS I WITH PRECALCULUS, 3E

Ron Larson, The Pennsylvania State University, The Behrend College

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CALCULUS I WITH PRECALCULUS, brings you up to speed algebraically within precalculus and transition into calculus. The Larson Calculus program has been widely praised by a generation of students and professors for its solid and effective pedagogy that

addresses the needs of a broad range of teaching and learning styles and environments. Each title is just one component in a comprehensive calculus course program that carefully integrates and coordinates print, media, and technology products for successful teaching and learning. One primary objective guided the authors in writing this book: to develop precise, readable materials for students that clearly define and demonstrate concepts and rules of calculus.

PRECALCULUS, 5E

J. Douglas Faires; James DeFranza, St. Lawrence University © 2012, 464pp, Hardback, 9780840068620

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Make the grade with PRECALCULUS and its accompanying technology! With a focus on teaching just the essentials, this streamlined mathematics text provides you with the fundamentals necessary to be successful in this course--and your future calculus

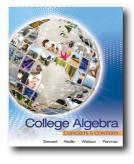
course. Exercises and examples are presented in the same way that you will encounter them in calculus, familiarizing you with concepts you'll use again, and giving you the head start that will help you succeed. In-text study aids further help you master concepts.

COLLEGE ALGEBRA Concepts and Contexts

James Stewart, McMaster University; Lothar Redlin, Pennsylvania State University, Abington Campus; Saleem Watson, California State University, Long Beach; Phyllis Panman

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This text will help you to understand algebra in a variety of ways. The text, the exercises, and the explorations all emphasize the connection between real-world data and algebraic models. For your convenience, all basic algebra skills are included

in a set of "Algebra Toolkits" that you can review whenever you need to—these too underscore the role of algebra as a tool for modeling and explaining the real world.



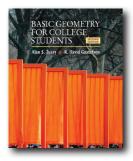
BASIC GEOMETRY FOR COLLEGE STUDENTS, 2E

An Overview of the Fundamental Concepts of Geometry

Alan S. Tussy, Citrus College; R. David Gustafson, Rock Valley College (Emeritus)

© 2010, 176pp, Paperback, 9780495829485

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Intended to address the need for a concise overview of fundamental geometry topics. Sections 1-7 introduce such topics as angles, polygons, perimeter, area, and circles. In the second part of the text, Sections 8-11 cover congruent and similar

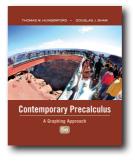
triangles, special triangles, volume, and surface area.

CONTEMPORARY PRECALCULUS, 5E A Graphing Approach

Thomas W. Hungerford, Cleveland State University; Douglas J. Shaw, University of Northern Iowa

© 2009, 1088pp, Hardback, 9780495108337

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Respected for its detailed guidance in using t e c h n o l o g y , CONTEMPORARY PRECALCULUS: A GRAPHING APPROACH, Fifth Edition, is written from the ground up to be used with graphing calculators that you may be using in

your precalculus course. You'll appreciate that the text has also long been recognized for its careful, thorough explanations and its presentation of mathematics in an informal yet mathematically precise manner. The authors also emphasize the all-important "why?" of mathematics--which is addressed in both the exposition and in the exercise sets by focusing on algebraic, graphical, and numerical perspectives.

COLLEGE TRIGONOMETRY, 6E

Richard N. Aufmann, Palomar College; Vernon C. Barker, Palomar College; Richard D. Nation, Palomar College

© 2008, 640pp, Hardback, 9780618825073

eBook



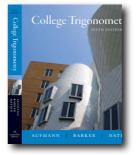
Accessible to students and flexible for instructors, College Trigonometry, Sixth Edition, uses the dynamic link between concepts and applications to bring mathematics to life. By incorporating interactive learning techniques, the Aufmann team helps

students to better understand concepts, work independently, and obtain greater mathematical fluency. The text also includes technology features to accommodate courses that allow the option of using graphing calculators. Additional program components that support student success include Eduspace tutorial practice, online homework, SMARTHINKING Live Online Tutoring, and Instructional DVDs. The authors' proven Aufmann Interactive Method allows students to try a skill as it is presented in example form. This interaction between the examples and Try Exercises serves as a checkpoint to students as they read the textbook, do their homework, or study a section. In the Sixth Edition, Review Notes are featured more prominently throughout the text to help students recognize the key prerequisite skills needed to understand new concepts.

STUDENT SOLUTIONS MANUAL FOR AUFMANN/BARKER/NATION'S COLLEGE TRIGONOMETRY, 6TH, 6E

Richard N. Aufmann, Palomar College; Vernon C. Barker, Palomar College; Richard D. Nation, Palomar College

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Prepare for exams and succeed in your mathematics course with this comprehensive solutions manual! Featuring worked out-solutions to the problems in COLLEGE TRIGONOMETRY, 6th Edition, this manual shows you how to approach and

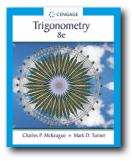
solve problems using the same step-by-step explanations found in your textbook examples.



STUDENT SOLUTIONS MANUAL FOR MCKEAGUE/TURNER'S TRIGONOMETRY, 8TH, 8E

Charles P. McKeague, Cuesta Community College; Mark Turner, Cuesta College

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This manual provides worked-out, step-by-step solutions to the oddnumbered problems in the text. This gives you the information you need to truly understand how these problems are solved.

ALGEBRA AND TRIGONOMETRY WITH ANALYTIC GEOMETRY, 13E

Earl W. Swokowski, late of Marquette University; Jeffery A. Cole, Anoka-Ramsey Community College

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Clear explanations, an uncluttered and appealing layout, and examples and exercises featuring a variety of real-life applications have made this text popular among students year after year. This latest edition of Swokowski and Cole's A L G E B R A A N D

TRIGONOMETRY WITH ANALYTIC GEOMETRY retains these features. The problems have been consistently praised for being at just the right level for precalculus students like you. The book also provides calculator examples, including specific keystrokes that show you how to use various graphing calculators to solve problems more quickly. Perhaps most important--this book effectively prepares you for further courses in mathematics.

STATISTICS

INTERMEDIATE/ADVANCED STATISTICS

MULTIVARIATE DATA ANALYSIS, 8E

Joseph F Hair, University of South Alabama; Barry J. Babin, Louisiana Tech University; Rolph E. Anderson, Drexel University; William C. Black, Professor Emeritus, Louisiana State University (LSU)

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eBook



APPLIED REGRESSION ANALYSIS AND OTHER MULTIVARIABLE METHODS, 5E

David G. Kleinbaum, Emory University; Lawrence L. Kupper, University of North Carolina at Chapel Hill; Azhar Nizam, Emory University; Eli S. Rosenberg, Emory University

© 2014, 1072pp, Hardback, 9781285051086

eBook



This bestseller will help you learn regression-analysis methods that you can apply to real-life problems. It highlights the role of the computer in contemporary statistics with numerous printouts and exercises that you can solve using the computer. The authors

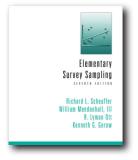
continue to emphasize model development, the intuitive logic and assumptions that underlie the techniques covered, the purposes, advantages, and disadvantages of the techniques, and valid interpretations of those techniques. Available with InfoTrac[®] Student Collections http://gocengage. com/infotrac.

ELEMENTARY SURVEY SAMPLING, 7E

Richard L. Scheaffer, University of Florida, Emeritus; William Mendenhall, III, University of Florida, Emeritus; R. Lyman Ott; Kenneth G. Gerow, University of Wyoming

© 2012, 480pp, Hardback, 9780840053619

eBook



ELEMENTARY SURVEY SAMPLING is an engaging and practical introduction to survey sampling. The first chapters examine how surveys are used in the real world, not just in the classroom. Then, the following chapters begin with a sample survey design

or estimation procedure and how it's used to solve practical problems. The descriptions of the formulas, methodologies, and concepts are brief and easy to understand. Next, the authors work out the example in complete detail. Lastly, each chapter is chock-full of helpful exercises that enable you to practice what you've learned and stretch your grasp of the content.

INTRODUCTORY STATISTICS

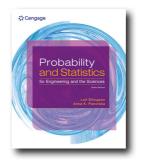
NEW EDITION

PROBABILITY AND STATISTICS FOR ENGINEERING AND THE SCIENCES, 10E

Ellingson/Panorska

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Make statistics relevant and practical for students in any discipline of engineering or science with PROBABILITY AND STATISTICS FOR ENGINEERING AND THE SCIENCES, 10th Edition. Always a market leader, this calculus-based text offers a comprehensive introduction

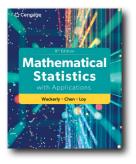
to probability and statistics that emphasizes concepts, models, and methodology while also including underlying rationale, where appropriate (translation: this is not simply a cookbook!).

NEW EDITION

MATHEMATICAL STATISTICS WITH APPLICATIONS, 8E

Wackerly/Chen/Loy © 2026, 944pp, Hardback, 9798214013435

WebAssign



Wackerly/Chen/Loy?s ?Mathematical Statistics with Applications? 8th Edition, with WebAssign, builds a solid foundation in statistical theory while conveying its relevance in solving practical problems in the real world. Students discover the nature of

statistics and understand its essential role in scientific research. The focused approach emphasizes the connectivity of key concepts with statistical inference being the primary theme. Updated to engage all students, the new edition includes enhanced insights and cutting-edge knowledge on theory and applications of statistics today. It preserves the elegance of the previous edition, while embracing new methodologies in data science, statistical learning and biostatistics.

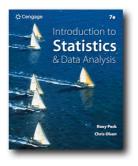
NEW EDITION

INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 7E

Roxy Peck, California Polytechnic State University, San Luis Obispo, Ph.D., University of California, Riverside; Tom Short, West Chester University of Pennsylvania; Chris Olsen

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WebAssign



Peck and Olsen's INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 7th Edition helps you develop the ability to think statistically through its focus on conceptual understanding, use of real data and interpretation and communication of statistical

information. Graphical displays of complex data sets are now common both online and in print media, and it is important to be able to interpret these types of displays. The 7th edition contains a new section on graphical displays of multivariable data, with a focus on extracting information and learning from them.

WebAssign for Statistics accompanies this text. Designed by educators, WebAssign helps you learn not just do homework. WebAssign grants access to the ebook, assessments and analytics to enable you to be a self-sufficient learner and help you succeed in your course.



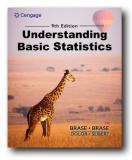
NEW EDITION

UNDERSTANDING BASIC STATISTICS, 9E

Charles Henry Brase, .; Corrinne Pellillo Brase, .; James Allen Seibert, Regis University; Jason Mark Dolor, Portland State University/University of Portland

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WebAssign



Now you can master the basics of statistics and learn how to use this knowledge in real life situations with Brase/Brase/Dolor/ S i e b e r t 's UNDERSTANDING BASIC STATISTICS, 9th Edition. This updated edition uses a reader-friendly approach

filled with clear guidance and informal advice designed to help you grasp the concepts and see how they relate to your life. You learn to think statistically and perhaps even enjoy a subject that once inspired anxiety. Updates, learning features and real data from a variety of sources, including journals and news sources, keep learning interesting as you refine your critical thinking and statistical skills. Optional coverage demonstrates how to use graphing calculators, Microsoft[®] Excel[®], JMP[®], MINITAB[®], MINITAB EXPRESS and SPSS[®]. Complete online resources include labs, projects and videos as part of WebAssign. The Statistical Analysis and Learning Tool (SALT) is also available to help you manipulate data sets and visualize statistics and the meaning behind the data.

NEW EDITION

STATISTICS, 3E

Roxy Peck, California Polytechnic State University, San Luis Obispo, Ph.D., University of California, Riverside; Catherine Case, University of Georgia

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WebAssign



Learn how to think like a statistician with Peck/ Case's STATISTICS: LEARNING FROM DATA, 3rd Edition. This updated edition addresses common obstacles to learning based on the latest research for mastering statistics and probability. The authors use

proven methods to carefully explain areas where you are most likely to struggle -- probability, hypothesis testing and selecting an appropriate method of analysis. You strengthen your conceptual understanding, procedural fluency and ability to put knowledge into practice with this edition's learning objectives, real-data examples, updated exercises and technology notes. WebAssign digital resources and Cengage's Statistical Analysis and Learning Tool (SALT) are also available to guide you in thinking statistically. SALT is an easy-to-use data analysis tool that allows you to manipulate data sets in order to visualize statistics and gain a deeper conceptual understanding about the meaning behind the data.

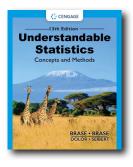
NEW EDITION

UNDERSTANDABLE STATISTICS, 13E

Charles Henry Brase, Regis University; Corrinne Pellillo Brase, Arapahoe Community College

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Overcome any apprehension you may have as you master statistics with Brase/Brase/ Seibert/Dolor's UNDERSTANDABLE STATISTICS: CONCEPTS AND METHODS, 13th Edition. This thorough, yet reader-friendly, program

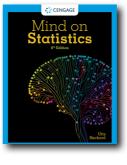
provides clear guidance and informal advice while showing you the connections between statistics and today's world. This intriguing presentation incorporates current, real data drawn from contemporary journals, periodicals and news sources. Updated learning features and exercises help you strengthen critical-thinking skills and your statistical literacy. Optional coverage also shows you how to use graphing calculators, Excel[®], Minitab[®] and other statistical software. An easy-touse, integrated Statistical Analysis and Learning Tool (SALT) demonstrates how to manipulate data sets and better understand the meaning behind the data. In addition, online homework available through WebAssign provides videos, interactive visual data, online stats labs and other resources to guide you in learning statistics.

MIND ON STATISTICS, 6E

Jessica M. Utts, University of California, Irvine; Robert F. Heckard, Pennsylvania State University

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WebAssign eBook



Learn why statistics are important and how you can use statistical principles and methods to make better decisions in your professional and daily life with Utts/Heckard's MIND ON STATISTICS, 6th Edition. This unique approach changes any

preconceptions you may have about statistics being boring as you develop a conceptual understanding of statistical ideas and learn the importance of looking for -- and finding -- meaning in data. Intriguing questions capture your attention while meaningful explanations demonstrate the relevance of statistical with updated and new examples and contemporary case studies. You develop a strong statistical intuition as you learn to analyze data and interpret results. As you strengthen your statistical literacy, you also develop an understanding of statistical methodology. A new Statistical Analysis and Learning Tool (SALT) within WebAssign helps you visualize statistics and gain a deeper conceptual understanding of the meaning behind the data.

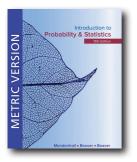


INTRODUCTION TO PROBABILITY AND STATISTICS METRIC EDITION, 15E

William Mendenhall, University of Florida, 1925-2009; Robert J. Beaver, University of California, Riverside; Barbara M. Beaver, University of California, Riverside, Emerita

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Used by hundreds of thousands of students, INTRODUCTION TO PROBABILITY AND STATISTICS, 15th Edition, Metric Edition gives you a solid understanding of statistical concepts--and their relevance to your everyday life. The new

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INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 6E

Roxy Peck, California Polytechnic State University, San Luis Obispo; Chris Olsen; Tom Short, West Chester University of Pennsylvania

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Peck, Short, and Olsen's INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 6th Edition stresses interpretation and communication of statistical information through handson, activity based learning using real data in order to get you thinking statistically.

This 6th Edition contains new sections on randomization-based inference: bootstrap methods for simulation-based confidence intervals and randomization tests of hypotheses. These new sections are accompanied by online Shiny apps, which can be used to construct bootstrap confidence intervals and to carry out randomization tests. In addition, a new visualization tool at statistics. cengage.com will help you understand these new concepts. WebAssign for Statistics accompanies this text. Designed by educators, WebAssign helps you learn not just do homework. WebAssign grants access to the ebook, assessments and analytics to enable you to be a self-sufficient learner and help you succeed in your course.

STATISTICS COMPANION

Support for Introductory Statistics

Roxy Peck, California Polytechnic State University, San Luis Obispo; Tom Short, West Chester University of Pennsylvania

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Roxy Peck and Tom Short's STATISTICS COMPANION supports your success in Statistics by providing a review of the necessary Statistics - specific mathematics, study skills, and Statistics-language content. The material you will encounter in the

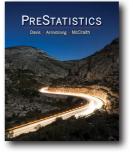
Introductory Statistics course may be new and challenging, but this book and its accompanying resources help build and reinforce the skills you already have--and build upon those skills to help you learn the content of Introductory Statistics. This companion gives you tips for effective studying and a strategy for reading Statistics problems that helps you understand the problem context and interpret results in that context.

PRESTATISTICS

Don Davis, Lakeland Community College; Bill Armstrong, Lakeland Community College; Mike McCraith, Cuyahoga Community College

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PRESTATISTICS gives you the skills you need to be successful in statistics, whether you are just out of high school or haven't taken a mathematics course in years. Each section in P R E S T A T I S T I C S concludes with a paragraph titled "Why We Learned It"

that shows you the connection between the topics learned in that section and statistics--and how it will be helpful to you in an introductory statistics course. Nine hundred videos including lectures, example solutions and quick-check exercise walkthroughs enable you to learn the way you want to learn, and WebAssign -- a flexible and fully customizable online solution available with this text--empowers you to prepare for class with confidence



STATISTICS, 2E Learning from Data

Roxy Peck, California Polytechnic State University, San Luis Obispo; Tom Short, West Chester University of Pennsylvania

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STATISTICS: LEARNING FROM DATA, Second Edition, helps you learn to think like a statistician. It pays particular attention to areas that students often struggle with -- probability, hypothesis testing, and selecting an appropriate method of analysis.

Supported by learning objectives, real-data examples and exercises, and technology notes, this book helps you to develop conceptual understanding, mechanical proficiency, and the ability to put knowledge into practice.

UNDERSTANDABLE STATISTICS, 12E Concepts and Methods

Charles Henry Brase, Regis University; Corrinne Pellillo Brase, Arapahoe Community College

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UNDERSTANDABLE STATISTICS: CONCEPTS AND METHODS, Twelfth Edition, is thorough, accessible, and designed to help you overcome "statistics anxiety" and master the subject. Clear guidance and informal advice help show you the

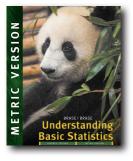
links between statistics and the real world. Making the material interesting as well as easier to understand, the book integrates real-life data from a variety of sources, including journals, newspapers, and the Internet. Special features and exercises throughout the text let you develop your criticalthinking and statistical literacy skills, and interactive online resources offer you extra study assistance and tutorial support—including step-by-step video solutions—outside of class. The use of graphing calculators, Excel[®], Minitab[®], Minitab Express[™], and SPSS[®] is covered, although not required.

UNDERSTANDING BASIC STATISTICS, INTERNATIONAL METRIC EDITION, 7E

Charles Henry Brase, Regis University; Corrinne Pellillo Brase, Arapahoe Community College

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Designed to help you overcome your apprehension about s t a t i s t i c s , UNDERSTANDING BASIC STATISTICS, ENHANCED, 7E, INTERNATIONAL METRIC EDITION provides plenty of guidance and informal advice as it

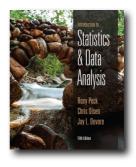
demonstrates the links between statistics and the real world. The text's reader-friendly approach helps you grasp the concepts and see how they relate to your life. A complete technology package, including JMP[®] statistical software, gives you the tools you need to practice what you're learning and succeed in the course.

INTRODUCTION TO STATISTICS AND DATA ANALYSIS (WITH JMP PRINTED ACCESS CARD), 5E

Roxy Peck, California Polytechnic State University, San Luis Obispo; Chris Olsen; Jay L. Devore, California Polytechnic State University, San Luis Obispo

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INTRODUCTION TO STATISTICS AND DATA ANALYSIS introduces you to the study of statistics and data analysis by using real data and attention-grabbing examples. The authors guide you through an intuition-based learning process that stresses

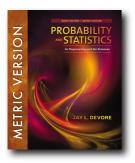
interpretation and communication of statistical information. Simple notation--including frequent substitution of words for symbols--helps you grasp concepts and cement your comprehension. You'll also find coverage of various technologies as a problem-solving tool, plus hands-on activities in each chapter that allow you to practice statistics firsthand.



PROBABILITY AND STATISTICS FOR ENGINEERING AND THE SCIENCES, INTERNATIONAL METRIC EDITION, 9E Jay L. Devore, California Polytechnic State University, San Luis Obispo

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Put statistical theories into practice with PROBABILITY AND STATISTICS FOR ENGINEERING AND THE S C I E N C E S, 9 E, INTERNATIONAL METRIC EDITION. Always a market favorite, this calculus-based text offers a comprehensive introduction to probability

and statistics while demonstrating how professionals apply concepts, models, and methodologies in today's engineering and scientific careers. Jay Devore, an award-winning professor and internationally recognized author and statistician. stresses lively examples and engineering activities to drive home the numbers without exhaustive mathematical development and derivations. Many examples, practice problems, sample tests, and simulations based on real data and issues help you build a more intuitive connection to the material. A proven and accurate text, PROBABILITY AND STATISTICS FOR ENGINEERING AND THE SCIENCES, 9E, INTERNATIONAL METRIC EDITION also includes graphics and screen shots from SAS[®], MINITAB[®], and Java[™] Applets to give you a solid perspective of statistics in action.

MIND ON STATISTICS (WITH JMP PRINTED ACCESS CARD), 5E

Jessica M. Utts, University of California, Irvine; Robert F. Heckard, Pennsylvania State University

© 2015, 768pp, Hardback, 9781305649811

eBook



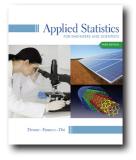
MIND ON STATISTICS, Fifth Edition, helps you develop a conceptual understanding of statistical ideas and shows you how to find meaning in data. The authors-who are committed to changing any preconception you may have about statistics being

boring-engage your curiosity with intriguing questions, and explain statistical topics in the context of interesting, useful examples and case studies. You'll develop your statistical intuition by focusing on analyzing data and interpreting results, rather than on mathematical formulation. As a result, you'll build both your statistical literacy and your understanding of statistical methodology.

APPLIED STATISTICS FOR ENGINEERS AND SCIENTISTS, 3E

Jay L. Devore, California Polytechnic State University, San Luis Obispo; Nicholas R. Farnum, California State University, Fullerton; Jimmy A. Doi, California Polytechnic State University, San Luis Obispo

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This concise book for engineering and sciences students emphasizes modern statistical methodology and data analysis. APPLIED STATISTICS FOR ENGINEERS AND SCIENTISTS emphasizes application of methods to

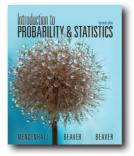
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INTRODUCTION TO PROBABILITY AND STATISTICS, 14E

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This long-established title with WebAssign offers a straightforward presentation to learning basic statistical techniques, as well as more sophisticated reasoning and understanding, using challenging real-world examples.



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A Course in Methods of Data Analysis, International Edition

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A Course in Methods of Data Analysis

Fred Ramsey, Oregon State University; Daniel Schafer, Oregon State University

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THE STATISTICAL SLEUTH: A COURSE IN METHODS OF DATA ANALYSIS, Third Edition offers an appealing treatment of general statistical methods that takes full advantage of the computer, both as a computational and an

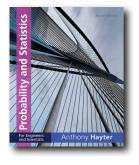
analytical tool. The material is independent of any specific software package, and prominently treats modeling and interpretation in a way that goes beyond routine patterns. The book focuses on a serious analysis of real case studies, strategies and tools of modern statistical data analysis, the interplay of statistics and scientific learning, and the communication of results. With interesting examples, real data, and a variety of exercise types (conceptual, computational, and data problems), the authors will get you excited about statistics.

PROBABILITY AND STATISTICS FOR ENGINEERS AND SCIENTISTS, 4E

Anthony J. Hayter, Georgia Institute of Technology

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Engaging and never boring, PROBABILITY AND STATISTICS FOR ENGINEERS AND SCIENTISTS, Fourth Edition, provides an ideal way to learn probability and statistics. With a clear and readable writing style, this text illustrates the

importance of statistical data collection and analysis for students in a variety of engineering areas as well as for students in physics, chemistry, computing, biology, management, and mathematics. Each topic is introduced with references to several real examples. Highlighted boxes, which summarize important points, support your study and review of concepts. Computer Notes offer tips for using various software packages, while computer output (using MINITAB and other programs) helps you learn how to interpret output. Featuring highinterest, relevant examples and data sets (available for download on the book's website), this text will capture and maintain your attention throughout the course.

STATISTICS, 7E

The Exploration & Analysis of Data, International Edition

Roxy Peck, California Polytechnic State University, San Luis Obispo; Jay L. Devore, California Polytechnic State University, San Luis Obispo

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Traditional in structure yet modern in approach, this text uses real data and attention-grabbing examples to guide students through the study of statistics and data analysis.

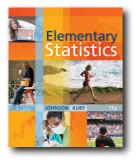


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Succeed in statistics with E L E M E N T A R Y STATISTICS! With its down-to-earth writing style and relevant examples, exercises, and applications, this textbook gives you the tools you need to make the grade in your statistics course. Learning to use

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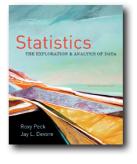
STATISTICS, 7E

The Exploration & Analysis of Data

Roxy Peck, California Polytechnic State University, San Luis Obispo; Jay L. Devore, California Polytechnic State University, San Luis Obispo

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STATISTICS: THE EXPLORATION AND ANALYSIS OF DATA, 7th Edition introduces you to the study of statistics and data analysis by using real data and attention-grabbing examples. The authors guide you through an intuition-based learning

process that stresses interpretation and communication of statistical information. Simple notation--including the frequent substitution of words for symbols--helps you grasp concepts and cement your comprehension.

STATISTICS, INTERNATIONAL EDITION, 4E

Robert F. Heckard, Pennsylvania State University; Jessica M. Utts, University of California, Irvine

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By sparking students' curiosity and explaining topics in the context of interesting, useful examples and case studies, STATISTICS, 4e, International Edition helps students develop a conceptual understanding of statistical ideas and

shows how to find meaning in data.

STUDENT SOLUTIONS MANUAL FOR JOHNSON/KUBY'S ELEMENTARY STATISTICS, 11TH, 11E

Robert R. Johnson, Monroe Community College; Patricia J. Kuby

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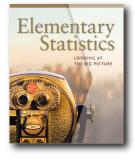


Want to make sure your answers are correct and that you took the correct steps to arrive at them? This manual, which contains fully worked-out solutions to all of the odd-numbered exercises in the text, helps you do just that.



ELEMENTARY STATISTICS Looking at the Big Picture Nancy Pfenning, University of Pittsburgh © 2011, 784pp, Hardback, 9780495016526

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Many statistics books can teach you statistical techniques, but how do all tie together, and how do you know which technique to apply in a given situation? Using a successfully classtested approach that gives coherence to a broad range of introductory topics, this

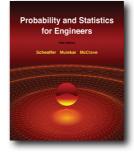
innovative text helps you make sense of it all by providing you with a real-world, big picture view of statistics. Author Nancy Pfenning organizes content around four basic processes of statistics: producing data, displaying and summarizing data, understanding probability, and performing statistical inference. Within this framework, the book explains the five basic situations involving values of variables (quantitative, categorical, or a blend) that you will encounter. As a result, you will learn to identify which situation applies and how to choose the correct display, summary, or inference tool. As you gain proficiency in specific statistical techniques, the author also points out connections among topics and techniques to help you gain a perspective on statistics as a whole. More than 1,000 real-life examples and categorized exercises support the approach, engaging you in practicing and developing a variety of skills.

PROBABILITY AND STATISTICS FOR ENGINEERS, 5E

Richard L. Scheaffer, University of Florida, Emeritus; Madhuri Mulekar, University of South Alabama; James T. McClave

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PROBABILITY AND STATISTICS FOR ENGINEERS provides a one-semester, calculusbased introduction to engineering statistics that focuses on making intelligent sense of real engineering data and interpreting results.

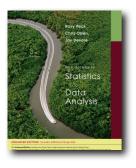
Traditional topics are presented thorough a wide array of illuminating engineering applications and an accessible modern framework that emphasizes statistical thinking, data collection and analysis, decision-making, and process improvement skills.

INTRODUCTION TO STATISTICS AND DATA ANALYSIS, ENHANCED REVIEW EDITION (WITH CENGAGENOW PRINTED ACCESS CARD), 3E

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Traditional in structure yet modern in approach, this text uses real data and attention-grabbing examples to guide students through the study of statistics and data analysis.

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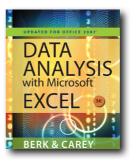
DATA ANALYSIS WITH MICROSOFT® EXCEL®, 3E

Updated for Office 2007 (with Web Site Printed Access Card)

Kenneth N. Berk, Illinois State University; Patrick M. Carey, University of Wisconsin

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Using a step-by-step approach, tutorials, and examples based on real data, this popular book shows students and professionals how to do data analysis with Microsoft[®] Excel[™], even if they have no previous spreadsheet experience.

LEARNING SAS IN THE COMPUTER LAB, 3E

Rebecca J. Elliott; Christopher H. Morrell, Loyola University Maryland

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This brief, affordable manual gets students up and running quickly with SAS, enabling them to successfully use computing in statistics and acquire an appreciation of data analysis.



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