

Schaum S Outline Of Discrete Mathematics

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Schaum's Outline of Theory and Problems of Discrete Mathematics - Seymour Lipschutz 1976

Schaum's Outline of Theory and Problems of College Mathematics - Frank Ayres 1992

Contains a review of basic algebra, college algebra and analytic geometry, trigonometry, discrete mathematics, and calculus.

Schaum's Outline of Complex Variables, 2ed - Murray Spiegel 2009-04-14

The guide that helps students study faster, learn better, and get top grades More than 40 million students have trusted Schaum's to help them study faster, learn better, and get top grades. Now Schaum's is better than ever-with a new look, a new format with hundreds of practice problems, and completely updated information to conform to the latest developments in every field of study. Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Theory and Problems of Probability - Seymour Lipschutz 1974

For an introductory course in probability with high school algebra the only prerequisite.

Schaum's Outline of Graph Theory: Including Hundreds of Solved Problems - V. K. Balakrishnan 1997-02-22

Student's love Schaum's--and this new guide will show you why! Graph Theory takes you straight to the heart of graphs. As you study along at your own pace, this study guide shows you step by step how to solve the kind of problems you're

going to find on your exams. It gives you hundreds of completely worked problems with full solutions. Hundreds of additional problems let you test your skills, then check the answers. So if you want to get a firm handle on graph theory--whether to ace your graph course, to supplement a course that uses graphs, or to build a solid basis for future study--there's no better tool than Schaum's. This guide makes a wonderful supplement to your class text, but it is so comprehensive that it can even be used alone as a complete graph theory independent study course!

Schaum's Outline of Microeconomics, 4th edition - Dominick Salvatore 2010-05-23

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams.

Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Beginning Finite

Mathematics - Seymour Lipschutz 2004-10-21

Most colleges and universities now require their non-science majors to take a one- or two-semester course in mathematics. Taken by 300,000 students annually, finite mathematics is the most popular. Updated and revised to match the structures and syllabuses of contemporary course offerings, Schaum's Outline of Beginning Finite Mathematics provides a thorough review--with worked examples--of the fundamentals of linear equations and linear growth. Topics covered include games theory, descriptive statistics, normal distribution, probability, binomial distribution, and voting systems and apportionment.

Discrete Mathematics (Special Indian Edition) (Schaum S Outline Series) -

Lipschutz & Lipson & Patil 2006

Schaum's Outline of Linear Algebra, Sixth

Edition - Seymour Lipschutz 2017-10-27

Tough Test Questions? Missed Lectures? Not Enough Time? Textbook too Pricey? Fortunately, there's Schaum's. This all-in-one-package includes more than 600 fully-solved problems, examples, and practice exercises to sharpen your problem-solving skills. Plus, you will have access to 25 detailed videos featuring math instructors who explain how to solve the most commonly tested problems--it's just like having your own virtual tutor! You'll find everything you need to build confidence, skills, and knowledge for the highest score possible. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. Helpful tables and illustrations increase your understanding of the subject at hand. Schaum's Outline of Linear Algebra, Sixth Edition features:

- Updated content to match the latest curriculum
- Over 600 problems with step-by-step solutions
- An accessible outline format for quick and easy review
- Clear explanations for all linear algebra concepts
- Access to revised Schaums.com website with access to 25 problem-solving videos, and more

Schaum's Outline of Geometry, 5th Edition -

Christopher Thomas 2012-11-16

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately, there's Schaum's. This all-in-one-package includes more than 650 fully solved problems, examples, and practice exercises to sharpen your problem-solving skills. Plus, you will have access to 25 detailed videos featuring Math instructors who explain how to solve the most commonly tested problems--it's just like having your own virtual tutor! You'll find everything you need to build confidence, skills, and knowledge for the highest score possible. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you 665 fully solved problems Concise explanations of all geometry concepts Support for all major textbooks for geometry courses Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores!

Schaum's Outline of Basic Mathematics with Applications to Science and

Technology, 2ed - Haym Kruglak 2009-06-10

Confusing Textbooks? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Advanced Mathematics for Engineers and Scientists - Murray Spiegel
2009-12-18

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's. More than 40 million students have trusted Schaum's Outlines to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you: Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Linear Algebra, 5th Edition
- Seymour Lipschutz 2012-11-16

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately, there's Schaum's. This all-in-one-package includes 612 fully solved problems, examples, and practice exercises to sharpen your problem-solving skills. Plus, you will have access to 25 detailed videos featuring Math instructors who explain how to solve the most commonly tested problems--it's just like having your own virtual tutor! You'll find everything you need to build confidence, skills, and knowledge for the highest score possible. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you 612 fully solved problems Concise explanations of all course concepts Support for all major textbooks for linear algebra courses Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best

test scores!

Schaum's Outline of Combinatorics - V. Balakrishnan 1995

Confusing Textbooks? Missed Lectures? Tough Test Questions? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Theory and Problems of Finite Mathematics - Seymour Lipschutz 1980

Discrete Mathematics - László Lovász
2006-05-11

Aimed at undergraduate mathematics and computer science students, this book is an excellent introduction to a lot of problems of discrete mathematics. It discusses a number of selected results and methods, mostly from areas of combinatorics and graph theory, and it uses proofs and problem solving to help students understand the solutions to problems. Numerous examples, figures, and exercises are spread throughout the book.

Schaum's Outline of Differential Equations, 4th Edition - Richard Bronson 2014-02-19

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately, there's Schaum's. This all-in-one-package includes more than 550 fully solved problems, examples, and practice exercises to sharpen your problem-solving skills. Plus, you will have access to 30 detailed videos featuring Math instructors who explain how to solve the most commonly tested problems--it's just like having your own virtual tutor! You'll find everything you need to build confidence, skills, and knowledge for the highest score

possible. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. Helpful tables and illustrations increase your understanding of the subject at hand. This Schaum's Outline gives you 563 fully solved problems Concise explanation of all course concepts Covers first-order, second-order, and nth-order equations Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines-- Problem Solved.

Schaum's Outline of Linear Algebra Fourth Edition - Seymour Lipschutz 2008-08-31

Schaum's has Satisfied Students for 50 Years. Now Schaum's Biggest Sellers are in New Editions! For half a century, more than 40 million students have trusted Schaum's to help them study faster, learn better, and get top grades. Now Schaum's celebrates its 50th birthday with a brand-new look, a new format with hundreds of practice problems, and completely updated information to conform to the latest developments in every field of study. Schaum's Outlines-Problem Solved More than 500,000 sold! Linear algebra is a foundation course for students entering mathematics, engineering, and computer science, and the fourth edition includes more problems connected directly with applications to these majors. It is also updated throughout to include new essential appendices in algebraic systems, polynomials, and matrix applications.

Schaum's Outline of Essential Computer Mathematics - Seymour Lipschutz 1982-04-22

The mathematical knowledge needed for computer and information sciences including, particularly, the binary number system, logic circuits, graph theory, linear systems, probability and statistics get clear and concise coverage in this invaluable study guide. Basic high school math is all that's needed to follow the explanations and learn from hundreds of practical problems solved step-by-step. Hundreds of review questions with answers help reinforce learning and increase skills.

Discrete Mathematics - Lipschutz Seymour 1992

Schaum's Outline of Boolean Algebra and Switching Circuits - Elliott Mendelson 1970-06-22

Confusing Textbooks? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Outline of Discrete Mathematics, Revised Third Edition - Seymour Lipschutz 2009-05-01

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you: Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines-Problem Solved.

Set Theory and Related Topics - Seymour Lipschutz 1998

2000 Solved Problems in Discrete

Mathematics - Seymour Lipschutz 2012-09-17

Master discrete mathematics with Schaum's--the high-performance solved-problem guide. It will help you cut study time, hone problem-solving skills, and achieve your personal best on exams! Students love Schaum's Solved Problem Guides because they produce results. Each year, thousands of students improve their test scores and final grades with these indispensable guides. Get the edge on your classmates. Use Schaum's! If you don't have a lot of time but want to excel in class, use this book to: Brush up before tests Study quickly and more effectively Learn the best strategies for solving tough problems in step-by-step detail Review what you've learned in class by solving thousands of relevant problems that test your skill Compatible with any classroom text, Schaum's Solved Problem Guides let you practice at your own pace and remind you of all the important problem-solving techniques you need to remember--fast! And Schaum's are so complete, they're perfect for preparing for graduate or professional exams. Inside you will find: 2,000 solved problems with complete solutions--the largest selection of solved problems yet published on this subject An index to help you quickly locate the types of problems you want to solve Problems like those you'll find on your exams Techniques for choosing the correct approach to problems Guidance toward the quickest, most efficient solutions If you want top grades and thorough understanding of discrete mathematics, this powerful study tool is the best tutor you can have!

Schaum's Outline of College Mathematics,

Fourth Edition - Philip Schmidt 2010-04-13

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you 1,600 fully solved problems Complete review of all course fundamentals Fully compatible with

your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Schaum's Outlines--Problem Solved. Topics include: Elements of Algebra; Functions; Graphs of Functions; Linear Equations; Simultaneous Linear Equations; Quadratic Functions and Equations; Inequalities; Locus of an Equation; The Straight Line; Families of Straight Lines; The Circle; Arithmetic and Geometric Progressions; Infinite Geometric Series; Mathematical Induction; The Binomial Theorem; Permutations; Combinations; Probability; Determinants of Order Two and Three; Determinants of Order; Systems of Linear Equations; Introduction to Transformational Geometry; Angles and Arc Length; Trigonometric Functions of a General Angle; Trigonometric Functions of an Acute Angle; Reduction to Functions of Positive Acute Angles; Graphs of the Trigonometric Functions; Fundamental Trigonometric Relations and Identities; Trigonometric Functions of Two Angles; Sum, Difference, and Product Trigonometric Formulas; Oblique Triangles; Inverse Trigonometric Functions; Trigonometric Equations; Complex Numbers; The Conic Sections; Transformations of Coordinate; Points in Space; Simultaneous Quadratic Equations; Logarithms; Power, Exponential, and Logarithmic Curves; Polynomial Equations, Rational Roots; Irrational Roots of Polynomial Equations; Graphs of Polynomials; Parametric Equations; The Derivative; Differentiation of Algebraic Expressions; Applications of Derivatives; Integration; Infinite Sequences; Infinite Series; Power Series; Polar Coordinates; Introduction to the Graphing Calculator; The Number System of Algebra; and Mathematical Modeling

Schaum's Outline of Linear Algebra, 5th

Edition - Seymour Lipschutz 2013

Offers practice problems with full explanations to reinforce understanding, covering such topics as algebra of matrices, vector spaces, and linear mappings and matrices.

Schaum's Easy Outline of Principles of

Economics - Dominick Salvatore 2003-03-22

If your life is too busy to spend hours ploughing through weighty textbooks, and you need every study minute to count, Schaum's Easy Outline of

Principles of Economics is perfect for you! This super-condensed, high-torque study guide gives you what you need to know in a fraction of the time. Get the essence of principles of economics the easy way. Schaum's Easy Outline of Principles of Economics helps you master principles of economics with plenty of illustrations, memory joggers, and the newest, rapid-absorption teaching techniques. Backed by Schaum's reputation for academic authority, this is the study guide students turn to and trust. Students know that Schaum's is going to be there for them when they need it!

Schaum's Outline of Theory and Problems of Linear Algebra - Seymour Lipschutz 1991

Basic definitions, explorations of principles and theorems, and solved problems provide a theoretical framework and computational tool for understanding linear algebra

Schaum's Easy Outline of Linear Algebra Revised - Seymour Lipschutz 2011-10-03

If you are looking for a quick nuts-and-bolts overview, turn to Schaum's Easy Outlines! Schaum's Easy Outline of Linear Algebra is a pared-down, simplified, and tightly focused review of the topic. With an emphasis on clarity and brevity, it features a streamlined and updated format and the absolute essence of the subject, presented in a concise and readily understandable form. Graphic elements such as sidebars, reader-alert icons, and boxed highlights stress selected points from the text, illuminate keys to learning, and give you quick pointers to the essentials. Expert tips for mastering linear algebra Last-minute essentials to pass the course Appropriate for the following courses: Beginning Linear Algebra, Linear Algebra, Advanced Linear Algebra, Advanced Physics, Advanced Engineering, Quantitative Analysis Easily understood review of linear algebra Supports all the major textbooks for the linear algebra course

Schaum's Outline of College Algebra, Fifth Edition - Murray R. Spiegel 2018-10-22

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately, there's Schaum's. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course

information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you: • 300 supplemental problems to reinforce knowledge • Additional new end of chapter problems and supplementary problems • New chapter on solving Higher Degree Equations • New chapter on Algebra for Calculus • Concise explanations of all intermediate algebra concepts • Support for all major textbooks for courses in Algebra PLUS: Access to revised Schaums.com website with access to 30 problem-solving videos, and more. Schaum's reinforces the main concepts required in your course and offers hundreds of practice questions to help you succeed. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines - Problem solved. Schaum's Outline of Probability, Second Edition - Seymour Lipschutz 2011-02-17

IF YOU WANT TO UPDATE THE INFORMATION ON YOUR TITLE SHEET, THEN YOU MUST UPDATE COPY IN THE "PRODUCT INFORMATION COPY" FIELD. COPY IN THE "TIPSHEET COPY" FIELD DOES NOT APPEAR ON TITLE SHEETS. A classic Schaum's Outline, thoroughly updated to match the latest course scope and sequence. The ideal review for the thousands of college students who enroll in Probability courses. About the Book An update of this successful outline in probability, modified to conform to the current curriculum. Schaum's Outline of Probability mirrors the course in scope and sequence to help enrolled students understand basic concepts and offer extra practice on topics such as finite and countable sets, binomial coefficients, axioms of probability, conditional probability, expectation of a finite random variable, Poisson distribution, and probability of vectors and Stochastic matrices. Coverage will also include finite Stochastic and tree diagrams, Chebyshev's Inequality and the Law of Large Numbers, calculations of binomial probabilities using the normal approximation, and regular Markov processes & stationary state distributions. Key Selling Features Outline format supplies a concise guide to the standard college course in Probability 430 solved problems Easily-understood review of Probability Supports all the major textbooks for

Probability courses Clear, concise explanations of all Probability concepts Appropriate for the following courses: Elementary Probability & Statistics; Data Analysis; Finite Mathematics; Introduction to Mathematical Statistics; Mathematics for Biological Sciences; Introductory Statistics; Discrete Mathematics; Probability for Applied Science; Introduction to Probability Theory Record of Success: Schaum's Outline of Probability is a solid selling title in the series—with previous edition having sold over 12,500 copies since 2002. Supports the following bestselling textbooks: Bluman, Elementary Statistics: A Step by Step Approach, 4ed, 0073347140, \$92.22, MGH, 2006. (MIR: 7,265 units) Hungerford, Mathematics with Applications, 9ed, 0321334337, \$129.48, PEG, 2006. (MIR: 2,731 units) Rosen, Discrete Mathematics and Its Applications, 6ed, 0073229725, \$151.76, MGH, 2006. (MIR: 2,866 units) Market / Audience Primary: For all students of mathematics who need to learn or refresh Probability skills. Secondary: Graduate students and professionals looking for a tool for review Enrollment: Elementary Probability and Statistics - 504,600; Data Analysis - 16,820; Finite Mathematics - 106,732; Introductory Statistics - 38,657; Discrete Mathematics - 50,592; Introduction to Probability Theory - 3,196 Author Profiles Seymour Lipschutz (Philadelphia, PA) who is presently on the mathematics faculty of Temple University, formerly taught at the Polytechnic Institute of Brooklyn and was visiting professor in the Computer Science Department of Brooklyn College. He received his Ph.D. in 1960 at the Courant Institute of mathematical Sciences of New York University. Some of his other books in the Schaum's Outline Series are Beginning Linear Algebra; Discrete Mathematics, 3ed; and Linear Algebra, 4ed. Marc Lipson (Charlottesville, VA) is on the faculty of the University of Virginia. He formerly taught at the University of Georgia, Northeastern University, and Boston University. He received his Ph..D. in finance in 1994 from the University of Michigan. He is also coauthor of the Schaum;s Outline of Discrete Mathematics, 3ed with Seymour Lipschutz.

Schaum's Outline of Probability, Third Edition - Seymour Lipschutz 2021-11-12

Study smarter and stay on top of your probability course with the bestselling Schaum's Outline—now with the NEW Schaum's app and website! Schaum's Outline of Probability, Third Edition is the go-to study guide for help in probability courses. It's ideal for undergrads, graduate students and professionals needing a tool for review. With an outline format that facilitates quick and easy review and mirrors the course in scope and sequence, this book helps you understand basic concepts and get the extra practice you need to excel in the course.

Schaum's Outline of Probability, Third Edition supports the bestselling textbooks and is useful for a variety of classes, including Elementary Probability and Statistics, Data Analysis, Finite Mathematics, and many other courses. You'll find coverage on finite and countable sets, binomial coefficients, axioms of probability, conditional probability, expectation of a finite random variable, Poisson distribution, and probability of vectors and Stochastic matrices. Also included: finite Stochastic and tree diagrams, Chebyshev's inequality and the law of large numbers, calculations of binomial probabilities using normal approximation, and regular Markov processes and stationary state distributions. Features •NEW to this edition: the new Schaum's app and website! •NEW to this edition: 20 NEW problem-solving videos online •430 solved problems •Outline format to provide a concise guide to the standard college course in probability •Clear, concise explanations of probability concepts •Supports these major texts: Elementary Statistics: A Step by Step Approach (Bluman), Mathematics with Applications (Hungerford), and Discrete Mathematics and Its Applications (Rosen) •Appropriate for the following courses: Elementary Probability and Statistics, Data Analysis, Finite Mathematics, Introduction to Mathematical Statistics, Mathematics for Biological Sciences, Introductory Statistics, Discrete Mathematics, Probability for Applied Science, and Introduction to Probability Theory **Schaums Outline of General Topology** - Seymour Lipschutz 2011-09-30

The ideal review for your general topology course More than 40 million students have trusted Schaum's Outlines for their expert knowledge and helpful solved problems. Written

by renowned experts in their respective fields, Schaum's Outlines cover everything from math to science, nursing to language. The main feature for all these books is the solved problems. Step-by-step, authors walk readers through coming up with solutions to exercises in their topic of choice. 391 solved problems 356 supplementary problems Teaches effective problem-solving Outline format supplies a concise guide to the standard college courses in General Topology Supports and supplements the leading General Topology textbooks Detailed explanations and practice problems in general topology Comprehensive review of specialized topics in topology

Schaum's Outline of Discrete Mathematics, 3rd Ed. - Seymour Lipschutz 2007-06-01

This is a topic that becomes increasingly important every year as the digital age extends and grows more encompassing in every facet of life Discrete mathematics, the study of finite systems has become more important as the computer age has advanced, as computer arithmetic, logic, and combinatorics have become standard topics in the discipline. For mathematics majors it is one of the core required courses. This new edition will bring the outline into synch with Rosen, McGraw-Hill's bestselling textbook in the field as well as up to speed in the current curriculum. New material will include expanded coverage of logic, the rules of inference and basic types of proofs in mathematical reasoning. This will give students a better understanding of proofs of facts about sets and functions. There will be increased emphasis on discrete probability and aspects of probability theory, and greater accessibility to counting techniques. This new edition features: Counting chapter will have new material on generalized combinations New chapter on computer arithmetic, with binary and hexagon addition and multiplication New Cryptology chapter including substitution and RSA method This outline is the perfect supplement to any course in discrete math and can also serve as a stand-alone textbook

Schaum's Outline of College Mathematics - Philip Schmidt 2003

Confusing Textbooks? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million

students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

Schaum's Easy Outline of Discrete Mathematics - Seymour Lipschutz 2002-08-12

Boiled-down essentials of the top-selling Schaum's Outline series for the student with limited time What could be better than the bestselling Schaum's Outline series? For students looking for a quick nuts-and-bolts overview, it would have to be Schaum's Easy Outline series. Every book in this series is a pared-down, simplified, and tightly focused version of its predecessor. With an emphasis on clarity and brevity, each new title features a streamlined and updated format and the absolute essence of the subject, presented in a concise and readily understandable form. Graphic elements such as sidebars, reader-alert icons, and boxed highlights stress selected points from the text, illuminate keys to learning, and give students quick pointers to the essentials. Designed to appeal to underprepared students and readers turned off by dense text Cartoons, sidebars, icons, and other graphic pointers get the material across fast Concise text focuses on the essence of the subject Delivers expert help from teachers who are authorities in their fields Perfect for last-minute test preparation So small and light that they fit in a backpack!

Schaum's Outline of Theory and Problems of Discrete Mathematics - Seymour Lipschutz 1997

Offers explanations and step-by-step guidance on solving the kinds of problems students find in exams. This guide features the applications of discrete mathematics to computer science and is

useful for independent study or to supplement, reinforce and strengthen work in class.

Schaum's Outline of Principles of Computer Science - Paul Tymann 2008-03-19

Learn the essentials of computer science
Schaum's Outline of Principles of Computer Science provides a concise overview of the theoretical foundation of computer science. It also includes focused review of object-oriented programming using Java.

Schaum's Outline of Discrete Mathematics, Fourth Edition - Seymour Lipschutz 2021-11-30

Study smarter and stay on top of your discrete mathematics course with the bestselling Schaum's Outline—now with the NEW Schaum's app and website! Schaum's Outline of Discrete Mathematics, Fourth Edition is the go-to study guide for more than 115,000 math majors and first- and second-year university students taking basic computer science courses. With an outline format that facilitates quick and easy review, Schaum's Outline of Discrete Mathematics, Fourth Edition helps you understand basic concepts and get the extra practice you need to excel in these courses. Coverage includes set theory; relations; functions and algorithms; logic and propositional calculus; techniques of counting; advanced counting techniques, recursion; probability; graph theory; directed graphs; binary trees; properties of the integers; languages, automata, machines; finite state machines and Turing machines; ordered sets and lattices, and Boolean algebra. Features • NEW to this edition: the new Schaum's app and website! • NEW to this edition: 20 NEW problem-solving videos online • 467 solved problems, and hundreds of additional practice problems • Outline format to provide a concise guide to the standard college course in discrete

mathematics • Clear, concise explanations of discrete mathematics concepts • Expanded coverage of logic, the rules of inference and basic types of proofs in mathematical reasoning • Increased emphasis on discrete probability and aspects of probability theory, and greater accessibility to counting techniques. • Logic chapter emphasizes the IF-THEN and IF-THEN-ELSE sequencing that occurs in computer programming • Computer arithmetic chapter covers binary and hexagon addition and multiplication • Cryptology chapter includes substitution and RSA method • Supports these major texts: Discrete Mathematics and Its Applications (Rosen), and Discrete Mathematics (Epp) • Appropriate for the following courses: Introductory Discrete Mathematics and Discrete Mathematics

Schaum's Outline of Introduction to Probability and Statistics - Seymour Lipschutz 2011-09-28

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