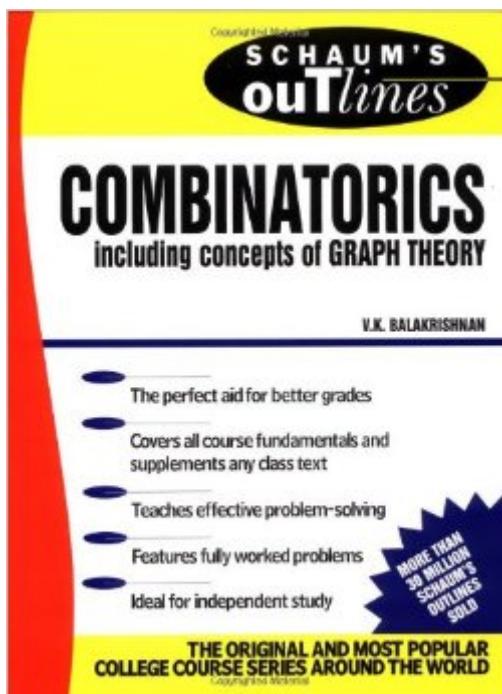


The book was found

Schaum's Outline Of Theory And Problems Of Combinatorics Including Concepts Of Graph Theory



Synopsis

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.

Book Information

Paperback: 200 pages

Publisher: McGraw-Hill Education; 1 edition (November 22, 1994)

Language: English

ISBN-10: 007003575X

ISBN-13: 978-0070035751

Product Dimensions: 8.2 x 0.4 x 10.8 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 starsÂ See all reviewsÂ (8 customer reviews)

Best Sellers Rank: #481,046 in Books (See Top 100 in Books) #58 in Books > Science & Math > Mathematics > Applied > Graph Theory #176 in Books > Science & Math > Mathematics > Pure Mathematics > Discrete Mathematics #349 in Books > Science & Math > Mathematics > Mathematical Analysis

Customer Reviews

Combinatorics is an area of mathematics that is frequently looked on as one that is reserved for a small minority of mathematicians: die-hard individualists who shun the limelight and take on problems that most would find boring. In addition, it has been viewed as a part of mathematics that has not followed the trend toward axiomatization that has dominated mathematics in the last 150 years. It is however also a field that has taken on enormous importance in recent years do its applicability in network engineering, combinatorial optimization, coding theory, cryptography, integer programming, constraint satisfaction, and computational biology. In the study of toric varieties in

algebraic geometry, combinatorics has had a tremendous influence. Indeed combinatorial constructions have helped give a wide variety of concrete examples of algebraic varieties in algebraic geometry, giving beginning students in this area much needed intuition and understanding. It is the the advent of the computer though that has had the greatest influence on combinatorics, and vice versa. The consideration of NP complete problems typically involves enumerative problems in graph theory, one example being the existance of a Hamiltonian cycle in a graph. The use of the computer as a tool for proof in combinatorics, such as the 4-color problem, is now legendary. In addition, several good software packages, such as GAP and Combinatorica, have recently appeared that are explicitly designed to do combinatorics. One fact that is most interesting to me about combinatorics is that it gave the first explicit example of a mathematical statement that is unprovable in Peano arithmetic.

[Download to continue reading...](#)

Schaum's Outline of Theory and Problems of Combinatorics including concepts of Graph Theory
Schaum's Outline of Mathematical Handbook of Formulas and Tables, 3ed (Schaum's Outline Series)
Schaum's Outline of Strength of Materials, Fifth Edition (Schaum's Outline Series)
Schaum's Outline of Linear Algebra Fourth Edition (Schaum's Outline Series)
Schaum's Outline of Geometry, 5th Edition: 665 Solved Problems + 25 Videos (Schaum's Outlines)
Schaum's Outline of Organic Chemistry: 1,806 Solved Problems + 24 Videos (Schaum's Outlines)
Schaum's Outline of Calculus, 6th Edition: 1,105 Solved Problems + 30 Videos (Schaum's Outlines)
Schaum's Outline of Fourier Analysis with Applications to Boundary Value Problems (Schaum's Outlines)
Schaum's Outline of Precalculus, 3rd Edition: 738 Solved Problems + 30 Videos (Schaum's Outlines)
Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines)
Schaum's Outline of Trigonometry, 5th Edition: 618 Solved Problems + 20 Videos (Schaum's Outlines)
Schaum's Outline of Basic Mathematics with Applications to Science and Technology, 2ed (Schaum's Outlines)
Schaum's Outline of Fluid Mechanics and Hydraulics, 4th Edition (Schaum's Outlines)
Schaum's Outline of Statics and Strength of Materials (Schaum's)
Schaum's Outline of Advanced Mathematics for Engineers and Scientists (Schaum's Outlines)
Schaum's Outline of Introduction to Probability and Statistics (Schaum's Outlines)
Schaum's Outline of Programming With Fortran 77 (Schaum's Outlines)
Schaum's Outline of Strength of Materials, 6th Edition (Schaum's Outlines)
Schaum's Outline of Introductory Surveying (Schaum's)
Schaum's Outline of Basic Circuit Analysis, Second Edition (Schaum's Outlines)

[Dmca](#)