



## Handbook of Discrete and Combinatorial Mathematics (Second Edition)

By Kenneth H. Rosen (Ed.)

CBS Publishers & Distributors, 1999. Hardcover. Book Condition: New. 2nd edition. The importance of discrete mathematics has increased dramatically within the last few years but until now, it has been difficult-if not impossible-to find a single reference book that effectively covers the subject. To fill that void, The Handbook of Discrete and Combinatorial Mathematics presents a comprehensive collection of ready reference material for all of the important areas of discrete mathematics, including those essential to its applications in computer science and engineering. Its topics include: Logic and foundations Counting Number theory Abstract and linear algebra Probability Graph theory Networks and optimization Cryptography and coding Combinatorial designs The author presents the material in a simple, uniform way, and emphasizes what is useful and practical. For easy reference, he incorporates into the text: Many glossaries of important terms Lists of important theorems and formulas Numerous examples that illustrate terms and concepts Helpful descriptions of algorithms Summary tables Citations of Web pages that supplement the text If you have ever had to find information from discrete mathematics in your work-or just out of curiosity-you probably had to search through a variety of books to find it. Never again. The Handbook of Discrete Mathematics...



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