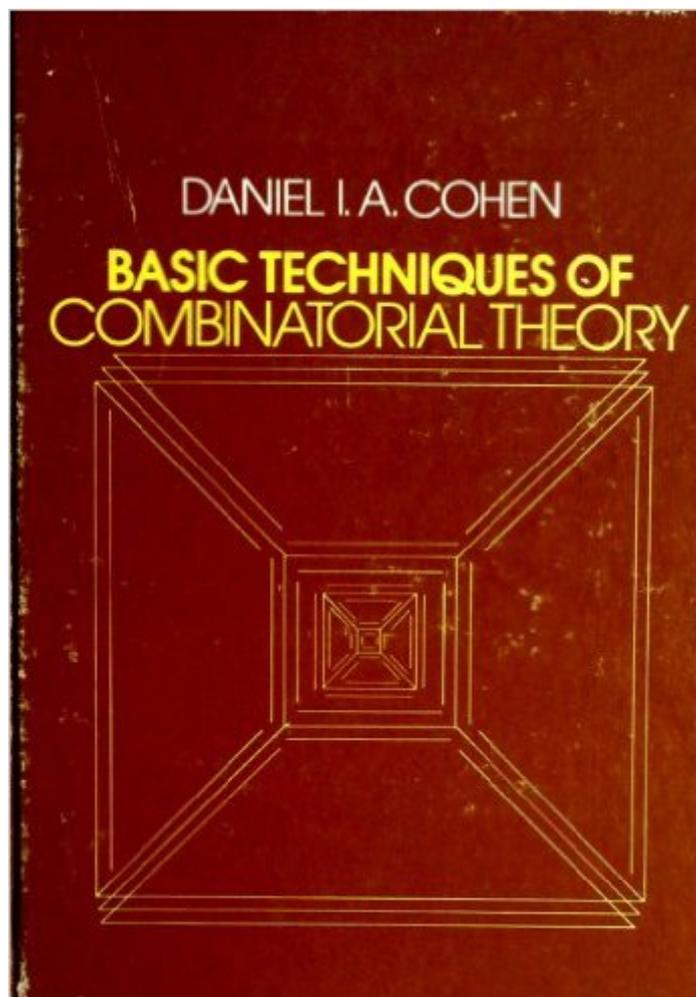# Basic Techniques Of Combinatorial Theory

Synopsis

Covers Combinatorial Theory, logic and practice for the undergraduate. Hundreds of problems to work out

Book Information

Hardcover: 310 pages

Publisher: John Wiley & Sons Inc (April 4, 1979)

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Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #846,241 in Books (See Top 100 in Books)   #140 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Combinatorics   #201750 inÂ Books > Reference

Customer Reviews

I'm a software developer and avid reader of math and tech books.This book is a gem of its kind.Positives:1. Each problem has been approached in many possible angles - (A common problem with combinatory lovers that they can justify the correctness of their solution but very often fail to proof why other's solution is right or wrong, This book will let you reach a higher level in the subject)2. Almost each problem will have one solution by logic (no/minimal mathematics involved) and one with math intense solution. This is a great treasure for math-oriented or math-phobic readers.Happy reading...

This classic (1978) textbook is 30 years old, but still very useful and relevent. It covers the basic undergraduate course in combinatorial logic, theory, and practice; nobody has ever done it better. Besides a clear and easy-to-understand exposition, this book has some of the best problem sets that I have ever seen. There are, I admit, some more advanced books with recent results. But if you really want to understand this subject, and if you are willing to work through hundreds of excellent problems, I can guarantee you that Cohen is your man!

I liked what an easy read this book was. Many of the exercises within make great dinner-party conversation (even with non mathematicians). That said, this book needs a revision. There are

some major typos throughout. I can't imagine reading this as a first text in combinatorics. New material in math is difficult enough without having to sort through the typos.(So do not read this book if this is your first time studying combinatorics.) That said, if the publisher came out with a revised edition, or at least printed a physical errata that could be purchased as a companion, I would change my review from 3 stars to 5.

Cohen explains things well, yet simply, so you too can learn how to count patterns. The part on generating functions is the best introduction to the topic (at the transitional stage of (post)secondary math education) I've seen.

Basic Techniques of Combinatorial Theory Combinatorial Optimization: Theory and Algorithms (Algorithms and Combinatorics) Combinatorial systems (wheels) with guaranteed wins for pick-5 lotteries including Euromillions and the Mega lotteries Experimental Design for Combinatorial and High Throughput Materials Development Analysis and Purification Methods in Combinatorial Chemistry (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Proofs that Really Count: The Art of Combinatorial Proof (Dolciani Mathematical Expositions) The Symmetric Group: Representations, Combinatorial Algorithms, and Symmetric Functions (Graduate Texts in Mathematics, Vol. 203) The Art of Computer Programming, Volume 4A: Combinatorial Algorithms, Part 1 Geometric Algorithms and Combinatorial Optimization (Algorithms and Combinatorics) Combinatorial Extremization (Mathematical Olympiad) Combinatorial Enumeration (Dover Books on Mathematics) Discrete and Combinatorial Mathematics: An Applied Introduction Discrete and Combinatorial Mathematics: An Applied Introduction, Fifth Edition The Cross-Entropy Method: A Unified Approach to Combinatorial Optimization, Monte-Carlo Simulation and Machine Learning (Information Science and Statistics) Matrix Theory: Basic Results and Techniques (Universitext) His Forge Burns Hot for Mosaic Damascus: Knife Patterns & Techniques: Damascus pattern making & techniques. Learn how to make mosaic Damascus patterns ... techniques for making Damascus patterns. Painting: Techniques for Beginners to Watercolor Painting, Painting Techniques and How to Paint (Painting,Oil Painting,Acrylic Painting,Water Color Painting,Painting Techniques Book 3) NLP: NLP TECHNIQUES: HYPNOTIC LANGUAGE PATTERNS to Easily Attract More Success (PLUS: FREE BONUS AUDIOBOOK) (NLP books, NLP sales, sales techniques, NLP techniques, NLP Book 4) Learning: 25 Learning Techniques for Accelerated Learning - Learn Faster by 300%! (Learning, Memory Techniques, Accelerated Learning, Memory, E Learning, ... Learning Techniques, Exam

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