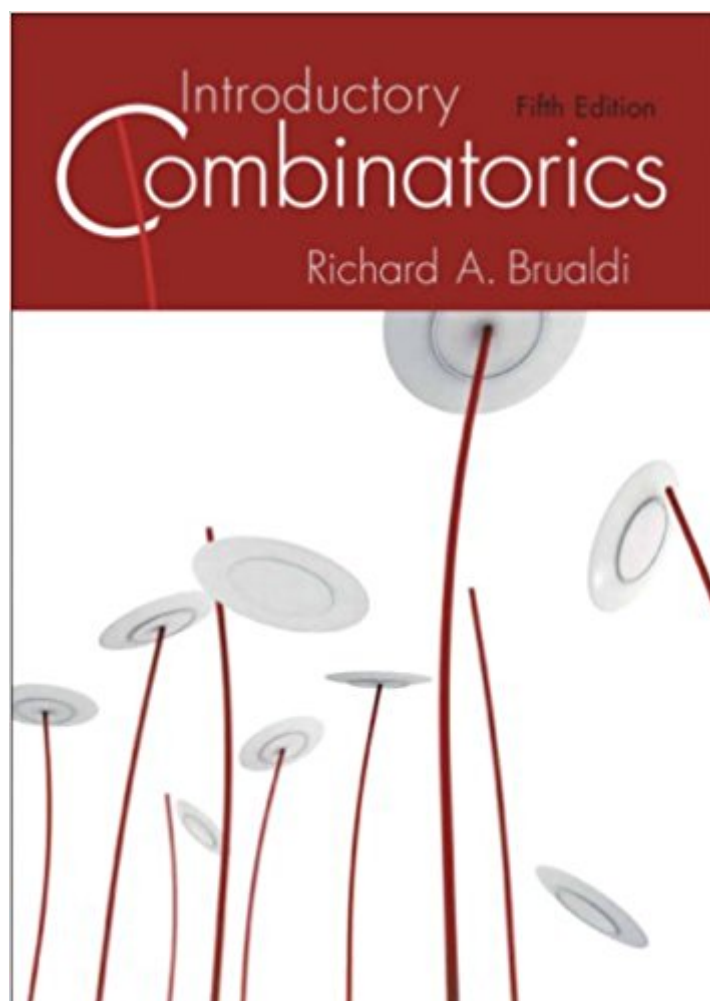The book was found

Introductory Combinatorics (5th Edition)

Synopsis

Appropriate for one- or two-semester, junior- to senior-level combinatorics courses.   This trusted best-seller covers the key combinatorial ideasÃ¢â ¬â œincluding the pigeon-hole principle, counting techniques, permutations and combinations, PÃƒÂ lya counting, binomial coefficients, inclusion-exclusion principle, generating functions and recurrence relations, combinatortial structures (matchings, designs, graphs), and flows in networks. The Fifth Edition incorporates feedback from users to the exposition throughout and adds a wealth of new exercises.

Book Information

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Average Customer Review: 3.5 out of 5 stars   11 customer reviews

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Customer Reviews

Richard A. Brualdi is Bascom Professor of Mathematics, Emeritus at the University of Wisconsin-Madison. He served as Chair of the Department of Mathematics from 1993-1999. His research interests lie in matrix theory and combinatorics/graph theory. Professor Brualdi is the author or co-author of six books, and has published extensively. He is one of the editors-in-chief of the journal "Linear Algebra and its Applications" and of the journal "Electronic Journal of Combinatorics." He is a member of the American Mathematical Society, the Mathematical Association of America, the International Linear Algebra Society, and the Institute for Combinatorics and its Applications. He is also a Fellow of the Society for Industrial and Applied Mathematics.

I would not recommend learning from this book. The exposition is very confusing, the exercises contain many mistakes, and the layout is simply painful. I strongly dislike this book.

At least some of the reviews on this page are for previous versions of the text. The fifth edition had few errors or ambiguities. The range of topics is pretty standard and the difficulty steadily ramps up through the book. If you're not buying it for a class, it will be an okay introduction or review, but many of the exercises don't have solutions or hints in the back which might be frustrating for some computational exercises.

great book

Above & beyond my expectations for the quality of the book. Thank you!

The author does a decent job explaining combinatorics, but his exercise questions are very vague. This causes problems when trying to do the homework for my class. If you need this book for a class make sure to start the homework early so you can ask your professor for clarification.*I have only read the first 3 chapters

My son got this 35 hours after ordering it! Very impressed since he waited until last minute to let me know he needed it. Just in time to complete an assignment and get it turned in. He is glad he bought the book instead of renting because he thinks he will use it after he is finished with the class as a reference book.

I used the book to guide me through a Combinatorics class I took in the summer of 1998. The author has presented some very interesting problems like prove that of any 10 points chosen withen an equlateral triangle of side length 1, there are 2 whose distance apart is at most 1/3 that use some interesting techniques such as the pigeonhole principal. The book, however contained too many mistakes. My professor said on average there is one mistake per page and he wasn't exagerating either. Luckily with his help, we corrected the many mistakes and then were successfully able to use the book. I notice that the author has written a new edition. I hope most of the mistakes have been corrected because when I pay a good sum of money for a book I expect it to be good book without errors.

I'm very surprised that this book is in its 5th edition and it still has a many errors. There are even errors in statements of theorems, which is really scary, and many errors in the back of the book where you are supposed to be able to check your answers.I have very little faith in this textbook. If it

weren't in use for my course (and I'm not sure why it is, because I have yet to find its good qualities) I would never have bought it.Hopefully the publishers hire a math grad student or two for editing the sixth edition.

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