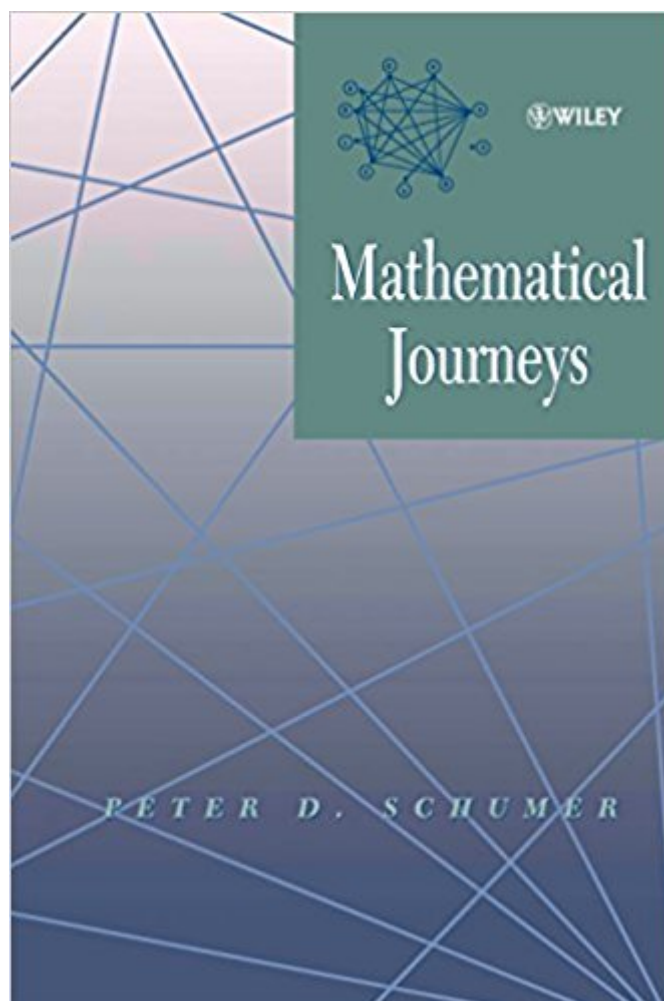


The book was found

Mathematical Journeys (Wiley-Interscience Publication)



Synopsis

A colorful tour through the intriguing world of mathematics Take a grand tour of the best of modern math, its most elegant solutions, most clever discoveries, most mind-bending propositions, and most impressive personalities. Writing with a light touch while showing the real mathematics, author Peter Schumer introduces you to the history of mathematics, number theory, combinatorics, geometry, graph theory, and "recreational mathematics." Requiring only high school math and a healthy curiosity, Mathematical Journeys helps you explore all those aspects of math that mathematicians themselves find most delightful. You'll discover brilliant, sometimes quirky and humorous tidbits like how to compute the digits of pi, the Josephus problem, mathematical amusements such as Nim and Wythoff's game, pizza slicing, and clever twists on rolling dice.

Book Information

Series: Wiley-Interscience Publication

Paperback: 199 pages

Publisher: Wiley-Interscience; 1 edition (February 11, 2004)

Language: English

ISBN-10: 0471220663

ISBN-13: 978-0471220664

Product Dimensions: 6.2 x 0.6 x 9.2 inches

Shipping Weight: 13.4 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (2 customer reviews)

Best Sellers Rank: #1,204,083 in Books (See Top 100 in Books) #390 in Books > Humor &

Entertainment > Puzzles & Games > Math Games #1023 in Books > Science & Math >

Mathematics > History #11207 in Books > Textbooks > Science & Mathematics > Mathematics

Customer Reviews

So far I've really loved this book. I'd say it takes a little more than high school math to grasp all the concepts within. Though, the author does an excellent job of easing readers into ever more challenging subjects. For anyone out there who enjoys appreciating the beauty of mathematics, this book is a must!

This is a very interesting and entertaining book, aimed probably at an advanced high schooler or early undergraduate who wants to see some math outside of the algebra and calculus that they have been learning. The math in the book, mostly comes from number theory and discrete

mathematics, the exposition is fun and lively with historical background, challenging proofs, (prepare to use a lot of scratch paper) and excellent problems (all with solutions). This book fills a small niche between something for the general audience and something like a text book. Thank you Dr. Schumer.

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

Mathematical Journeys (Wiley-Interscience Publication) Introduction to Magnetism and Magnetic Recording (A Wiley-Interscience Publication) Introduction to Logistics Systems Planning and Control (Wiley Interscience Series in Systems and Optimization) Environmental Engineering and Sanitation (Environmental Science and Technology: A Wiley-Interscience Series of Texts and Monographs) English Journeys English Folk Songs (Penguin English Journeys) The Wiley-Blackwell Companion to Zoroastrianism (Wiley Blackwell Companions to Religion) Organic Light-Emitting Transistors: Towards the Next Generation Display Technology (A Wiley-Science Wise Co-Publication) Underground Gas Storage: Worldwide Experiences and Future Development in the UK and Europe - Special Publication no 313 (Geological Society Special Publication) Publication Manual of the American Psychological Association (Publication Manual of the American Psychological Association (Spiral) 6th (sixth) edition Elementary Cryptanalysis: A Mathematical Approach (Mathematical Association of America Textbooks) Elementary Algebraic Geometry (Student Mathematical Library, Vol. 20) (Student Mathematical Library, V. 20) Handbook of Mathematical Functions: with Formulas, Graphs, and Mathematical Tables (Dover Books on Mathematics) A Course in Mathematical Modeling (Mathematical Association of America Textbooks) The Mathematical Olympiad Handbook: An Introduction to Problem Solving Based on the First 32 British Mathematical Olympiads 1965-1996 (Oxford Science Publications) Mathematical Apocrypha: Stories and Anecdotes of Mathematicians and the Mathematical (Spectrum) Lecture Notes on Mathematical Olympiad Courses: For Junior Section (Mathematical Olympiad Series) Transformation Groups for Beginners (Student Mathematical Library, Vol. 25) (Student Mathematical Library, V. 25) LEO the Maker Prince: Journeys in 3D Printing Lacquerware Journeys: The Untold Story of Burmese Lacquer More Agile Testing: Learning Journeys for the Whole Team (Addison-Wesley Signature Series (Cohn))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)