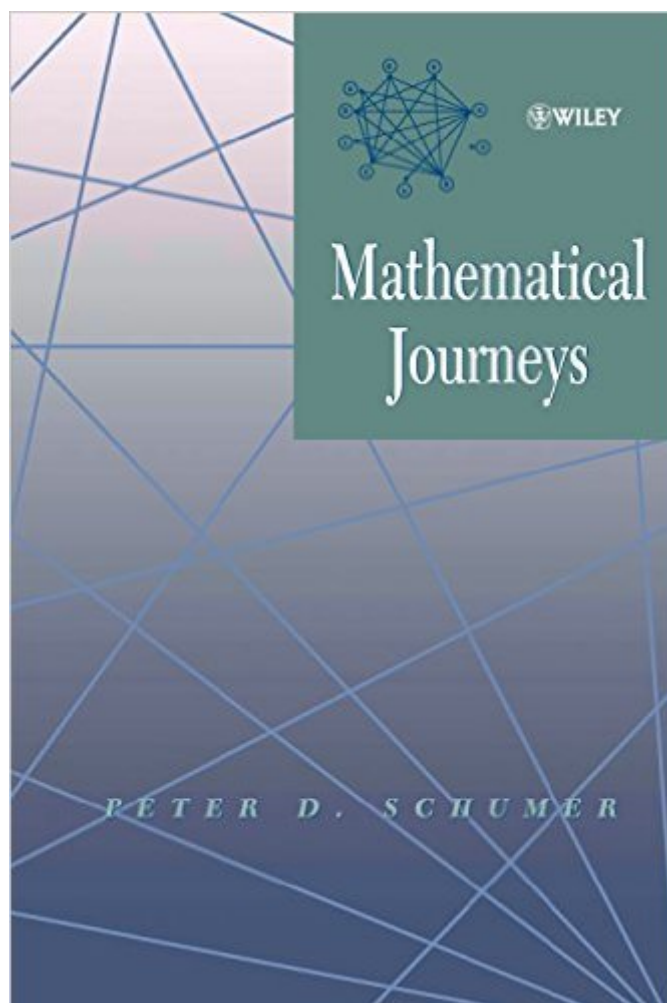


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# Mathematical Journeys (Wiley-Interscience Publication)



## 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 Schurer 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

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## 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.

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