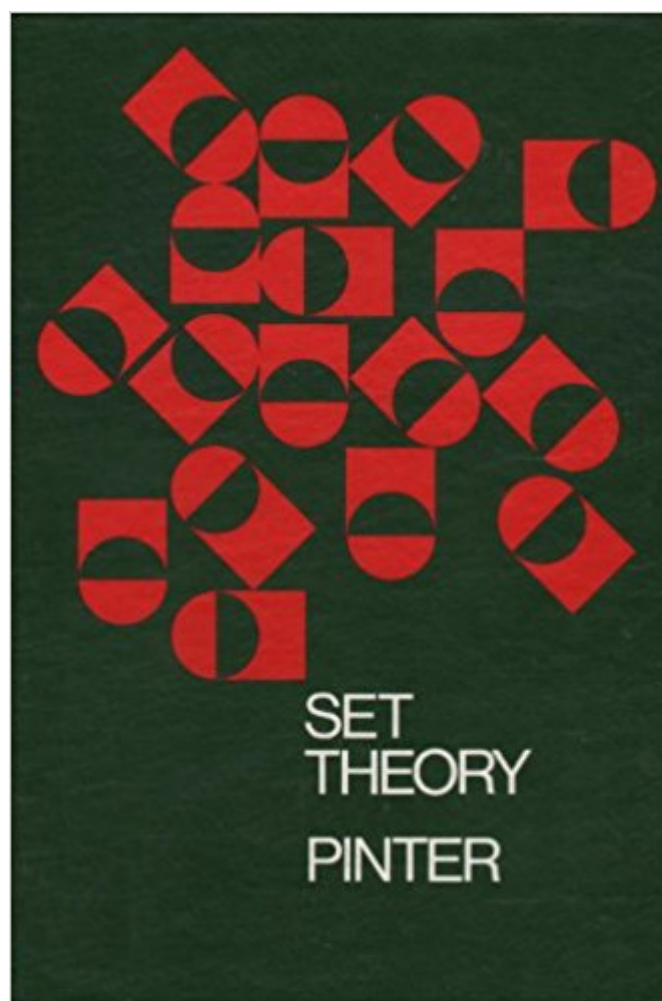


The book was found

Set Theory (Addison-Wesley Series In Mathematics)



Synopsis

Suitable for upper-level undergraduates, this accessible approach to set theory poses rigorous but simple arguments. Each definition is accompanied by commentary that motivates and explains new concepts. Starting with a repetition of the familiar arguments of elementary set theory, the level of abstract thinking gradually rises for a progressive increase in complexity. A historical introduction presents a brief account of the growth of set theory, with special emphasis on problems that led to the development of the various systems of axiomatic set theory. Subsequent chapters explore classes and sets, functions, relations, partially ordered classes, and the axiom of choice. Other subjects include natural and cardinal numbers, finite and infinite sets, the arithmetic of ordinal numbers, transfinite recursion, and selected topics in the theory of ordinals and cardinals.

Book Information

Series: Addison-Wesley series in mathematics

Hardcover: 216 pages

Publisher: Addison-Wesley Publishing Company; 1st edition (1971)

Language: English

ISBN-10: 0201058278

ISBN-13: 978-0201058277

Package Dimensions: 9.1 x 6.6 x 1.1 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #808,895 in Books (See Top 100 in Books) #87 in Books > Science & Math > Mathematics > Pure Mathematics > Set Theory

Customer Reviews

Suitable for upper-level undergraduates, this accessible approach to set theory poses rigorous but simple arguments. Each definition is accompanied by commentary that motivates and explains new concepts. Starting with a repetition of the familiar arguments of elementary set theory, the level of abstract thinking gradually rises for a progressive increase in complexity. A historical introduction presents a brief account of the growth of set theory, with special emphasis on problems that led to the development of the various systems of axiomatic set theory. Subsequent chapters explore classes and sets, functions, relations, partially ordered classes, and the axiom of choice. Other subjects include natural and cardinal numbers, finite and infinite sets, the arithmetic of ordinal numbers, transfinite recursion, and selected topics in the theory of ordinals and cardinals.

It's an excellent text in set theory. I really enjoyed reading it and solving its exercises. I owe it to Pinter that he filled many gaps in my knowledge and fixed many other things too. I still remember the class I took 10 years ago where we used this book. I had not bad teacher, but the book made me love that class as I never did for any other class. Every time I look at the book, I feel kind of nostalgia towards it. It was extraordinary learning journey I went through using this book. Now I am statistician no longer mathematician and I believe books like this one have made me even better statistician by equipping me with valuable skills such as organized and analytical thinking and using logic deductions correctly with deep understanding. I wish I have time to re-read the book again although Statistics are taking most of my time.

I am an engineer. This book is very good for self-study, and I would recommend this book to any person who is planning to self-study more advanced mathematics such as measure theory and advanced treatment of real analysis and probability theory. Probably the best book I have read for its clarity and readability. Thanks to the author.

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

Set Theory (Addison-Wesley Series in Mathematics) Introduction To Commutative Algebra (Addison-Wesley Series in Mathematics) Introduction to Econometrics (3rd Edition) (Addison-Wesley Series in Economics) Using Econometrics: A Practical Guide (6th Edition) (Addison-Wesley Series in Economics) Introduction to Econometrics, 2nd Edition (Addison-Wesley Series in Economics) Introduction to Econometrics (3rd (third) Edition) (Addison-Wesley Series in Economics) Principles of Risk Management and Insurance (9th Edition) (Addison-Wesley Series in Finance) Coaching Agile Teams: A Companion for ScrumMasters, Agile Coaches, and Project Managers in Transition (Addison-Wesley Signature Series (Cohn)) Essential Scrum: A Practical Guide to the Most Popular Agile Process (Addison-Wesley Signature Series (Cohn)) Agile Product Management with Scrum: Creating Products that Customers Love (Addison-Wesley Signature Series (Cohn)) Mechanics and Thermodynamics of Propulsion (Addison-Wesley Series in Aerospace Science) Circuits, Interconnections, and Packaging for Vlsi (Addison-Wesley VLSI systems series) Readings in Medical Artificial Intelligence. The First Decade (Addison-Wesley Series in Artificial Intelligence) R for Everyone: Advanced Analytics and Graphics (2nd Edition) (Addison-Wesley Data & Analytics Series) The Go Programming Language (Addison-Wesley Professional Computing Series) Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation (Addison-Wesley Signature Series (Fowler)) First Principles of

Discrete Systems and Digital Signal Processing (Addison-Wesley Series in Electrical Engineering)

Introduction to Nuclear Engineering (Addison-Wesley series in nuclear science and engineering)

ADDISON WESLEY CHEMISTRY REVISED 5 EDITION STUDENT EDITION 2002C R for

Everyone: Advanced Analytics and Graphics (Addison-Wesley Data and Analytics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)