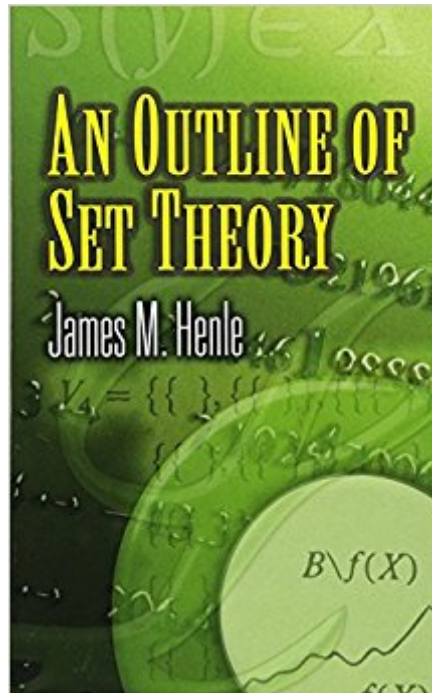




**Ebook Directory**  
the best source of ebook

The book was found

# An Outline Of Set Theory (Dover Books On Mathematics)



## Synopsis

A problem-oriented introduction to set theory, this volume is intended for undergraduate courses in which students work on projects in groups and present their solutions to the class. With all necessary assistance from the instructor, students complete their weekly assignments, write short papers for their classmates, and lecture on their results. This method offers a deeper understanding of the material, as well as a clearer view of what it means to do mathematics. An Outline of Set Theory is organized into three parts: the first presents definitions and statements of problems, the second offers suggestions for their solutions, and the third contains complete solutions. Topics include standard undergraduate set theory, as well as considerations of nonstandard analysis, large cardinals, and Goodstein's theorem. Drawn from the author's practical experience as a Professor of Mathematics at Smith College, this text offers a novel and effective approach to teaching and learning the fundamentals of set theory.

## Book Information

Series: Dover Books on Mathematics

Paperback: 160 pages

Publisher: Dover Publications (December 10, 2007)

Language: English

ISBN-10: 0486453375

ISBN-13: 978-0486453378

Product Dimensions: 8.5 x 0.3 x 5.5 inches

Shipping Weight: 1.6 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #724,832 in Books (See Top 100 in Books) #80 in Books > Science & Math > Mathematics > Pure Mathematics > Set Theory

## Customer Reviews

This is an excellent text for undergraduates learning how to write mathematical proofs. Although most of the material is fairly basic, there are some surprises which will delight more experienced readers. As usual, Dover has made available a useful text at a bargain price. Henle is a fine writer and obviously a fine teacher.

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

An Outline of Set Theory (Dover Books on Mathematics) Schaum's Outline of Mathematics of

Finance (Schaum's Outline Series) Naive Set Theory (Dover Books on Mathematics) Set Theory and Logic (Dover Books on Mathematics) A Book of Set Theory (Dover Books on Mathematics) Axiomatic Set Theory (Dover Books on Mathematics) Set Theory and the Continuum Hypothesis (Dover Books on Mathematics) Set Theory and the Continuum Problem (Dover Books on Mathematics) The Philosophy of Set Theory: An Historical Introduction to Cantor's Paradise (Dover Books on Mathematics) Elementary Number Theory: Second Edition (Dover Books on Mathematics) 2nd (second) Edition by Underwood Dudley published by Dover Publications (2008) Schaum's Outline of Probability, Random Variables, and Random Processes, Second Edition (Schaum's Outline Series) REMEDIES: Outline & Definitions (How 2 Study Law.com Outline & Definitions Series) Schaum's Outline of Thermodynamics With Chemical Applications (Schaum's Outline Series) Schaum's Outline of Linear Algebra Fourth Edition (Schaum's Outline Series) Schaum's Outline of Electromagnetics, Third Edition (Schaum's Outline Series) The Nonfiction Outline Book: How to write a book includes 12 Nonfiction Book Outline Templates Schaum's Outline of Set Theory and Related Topics READING ORDER: TAMI HOAG: BOOKS LIST OF THE BITTER SEASON, KOVAC/LISKA BOOKS, HENNESSY BOOKS, QUAID HORSES, DOUCET BOOKS, DEER LAKE BOOKS, ELENA ESTES BOOKS, OAK KNOLL BOOKS BY TAMI HOAG Recursion Theory, Godel's Theorems, Set Theory, Model Theory (Mathematical Logic: A Course With Exercises, Part II) Mathematics and the Imagination (Dover Books on Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)