An Outline of Set Theory (Dover Books on Mathematics)

By James M. Henle, Mathematics

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics

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 Professor of Mathematics at Smith College, this text offers a novel and effective approach to teaching and learning the fundamentals of set theory.

An Outline of Set Theory (Dover Books on Mathematics)

By James M. Henle, Mathematics

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics

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 Professor of Mathematics at Smith College, this text offers a novel and effective approach to teaching and learning the fundamentals of set theory.

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics Bibliography

- Sales Rank: #2378946 in Books
- Published on: 2007-12-10
- Released on: 2007-12-10
- Original language: English
- Number of items: 1
- Dimensions: 5.51" h x .30" w x 8.53" l, .37 pounds
- Binding: Paperback
- 160 pages

Download An Outline of Set Theory (Dover Books on Mathemati ...pdf

Read Online An Outline of Set Theory (Dover Books on Mathema ...pdf

Editorial Review

Users Review

From reader reviews:

Kristy Taylor:

Have you spare time for just a day? What do you do when you have more or little spare time? Yep, you can choose the suitable activity to get spend your time. Any person spent their very own spare time to take a go walking, shopping, or went to the particular Mall. How about open or maybe read a book eligible An Outline of Set Theory (Dover Books on Mathematics)? Maybe it is being best activity for you. You recognize beside you can spend your time with the favorite's book, you can smarter than before. Do you agree with it has the opinion or you have different opinion?

Richard Stratton:

Book is written, printed, or illustrated for everything. You can recognize everything you want by a book. Book has a different type. We all know that that book is important point to bring us around the world. Close to that you can your reading talent was fluently. A reserve An Outline of Set Theory (Dover Books on Mathematics) will make you to become smarter. You can feel much more confidence if you can know about almost everything. But some of you think this open or reading a book make you bored. It isn't make you fun. Why they may be thought like that? Have you in search of best book or appropriate book with you?

Justin Perry:

Are you kind of occupied person, only have 10 as well as 15 minute in your moment to upgrading your mind proficiency or thinking skill possibly analytical thinking? Then you are having problem with the book when compared with can satisfy your short time to read it because all of this time you only find guide that need more time to be study. An Outline of Set Theory (Dover Books on Mathematics) can be your answer because it can be read by you who have those short extra time problems.

Craig Duran:

What is your hobby? Have you heard that question when you got pupils? We believe that that concern was given by teacher with their students. Many kinds of hobby, Everybody has different hobby. And you know that little person such as reading or as looking at become their hobby. You should know that reading is very important and also book as to be the matter. Book is important thing to add you knowledge, except your own personal teacher or lecturer. You see good news or update in relation to something by book. Different categories of books that can you go onto be your object. One of them is niagra An Outline of Set Theory (Dover Books on Mathematics).

Download and Read Online An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics #VIMWNYXFBSD

Read An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics for online ebook

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics books to read online.

Online An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics ebook PDF download

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics Doc

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics Mobipocket

An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics EPub

VIMWNYXFBSD: An Outline of Set Theory (Dover Books on Mathematics) By James M. Henle, Mathematics