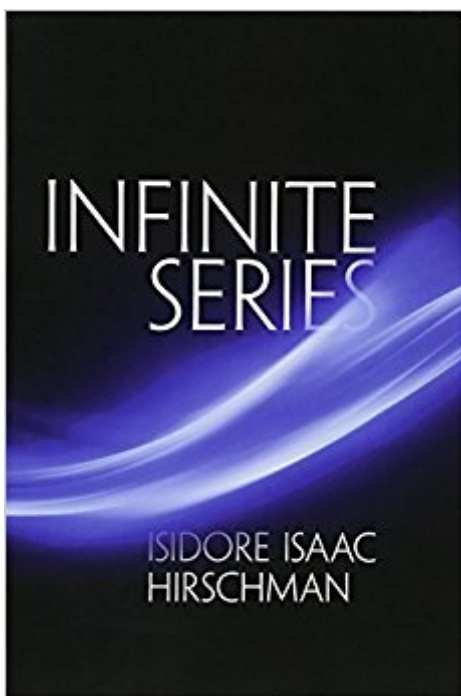


The book was found

Infinite Series (Dover Books On Mathematics)



Synopsis

This text for advanced undergraduate and graduate students presents a rigorous approach that also emphasizes applications. Encompassing more than the usual amount of material on the problems of computation with series, the treatment offers many applications, including those related to the theory of special functions. Numerous problems appear throughout the book. The first chapter introduces the elementary theory of infinite series, followed by a relatively complete exposition of the basic properties of Taylor series and Fourier series. Additional subjects include series of functions and the applications of uniform convergence; double series, changes in the order of summation, and summability; power series and real analytic functions; and additional topics in Fourier series. The text concludes with an appendix containing material on set and sequence operations and continuous functions.

Book Information

Series: Dover Books on Mathematics

Paperback: 192 pages

Publisher: Dover Publications; Reprint edition (October 15, 2014)

Language: English

ISBN-10: 0486789756

ISBN-13: 978-0486789750

Product Dimensions: 5.9 x 0.4 x 8.9 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 2 customer reviews

Best Sellers Rank: #493,471 in Books (See Top 100 in Books) #27 in [Books > Science & Math > Mathematics > Infinity](#) #1313 in [Books > Science & Math > Mathematics > Pure Mathematics > Calculus](#)

Customer Reviews

This text for advanced undergraduate and graduate students presents a rigorous approach that also emphasizes applications. Encompassing more than the usual amount of material on the problems of computation with series, the treatment offers many applications, including those related to the theory of special functions. Numerous problems appear throughout the book. The first chapter introduces the elementary theory of infinite series, followed by a relatively complete exposition of the basic properties of Taylor series and Fourier series. Additional subjects include series of functions and the applications of uniform convergence; double series, changes in the order of summation,

and summability; power series and real analytic functions; and additional topics in Fourier series. The text concludes with an appendix containing material on set and sequence operations and continuous functions. Dover (2014) republication of the edition originally published by Holt, Rinehart & Winston, New York, 1962. See every Dover book in print at www.doverpublications.com

Isidore Isaac Hirschman, Jr. (1922–1990) was a Professor of Mathematics at Washington University in St. Louis. Dover also publishes a book he co-authored with David V. Widder, *The Convolution Transform*.

To read it and understand some of it, you will need already an introduction to sequences and series. I used a pre-calculus book to review sequences and basic series. From there, you are able to read the first chapters. It is an advanced math. book.

my husband think it is amazing , i receive it very fast. EVERYTHING IS GREAT. As a professional chef i need and use top quality knives. I have a number of well known brands and most are high quality. This product, however, particularly because of the price, is as good or better than most all of them. I am buying now just to have at this price. Don't wait get it, or get two. with the best service .

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

Understanding Infinity: The Mathematics of Infinite Processes (Dover Books on Mathematics)
Theory and Application of Infinite Series (Dover Books on Mathematics) Infinite Series (Dover Books on Mathematics) Infinite Sequences and Series (Dover Books on Mathematics) Fractals, Chaos, Power Laws: Minutes from an Infinite Paradise (Dover Books on Physics) READING ORDER: TAMI HOAG: BOOKS LIST OF THE BITTER SEASON, KOVAC/LISKA BOOKS, HENNESSY BOOKS, QUAD HORSES, DOUCET BOOKS, DEER LAKE BOOKS, ELENA ESTES BOOKS, OAK KNOLL BOOKS BY TAMI HOAG Mathematics and the Imagination (Dover Books on Mathematics) One Hundred Problems in Elementary Mathematics (Dover Books on Mathematics) Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues, and Linear Vector Spaces (Dover Books on Mathematics) The Nature and Power of Mathematics (Dover Books on Mathematics) Mathematics for the Nonmathematician (Dover Books on Mathematics) Mathematics and the Physical World (Dover Books on Mathematics) Concepts of Modern Mathematics (Dover Books on Mathematics) Undecidable Theories: Studies in Logic and the Foundation of Mathematics (Dover Books on Mathematics) Mathematics for Operations Research (Dover Books on Mathematics) Books For Kids: Natalia and the Pink Ballet Shoes (KIDS FANTASY

BOOKS #3) (Kids Books, Children's Books, Kids Stories, Kids Fantasy Books, Kids Mystery ...
Series Books For Kids Ages 4-6 6-8, 9-12) The Art of the Infinite: The Pleasures of Mathematics
Potential Theory on Infinite Networks (Lecture Notes in Mathematics) Exploring the Infinite: An
Introduction to Proof and Analysis (Textbooks in Mathematics) Georg Cantor: His Mathematics and
Philosophy of the Infinite

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)