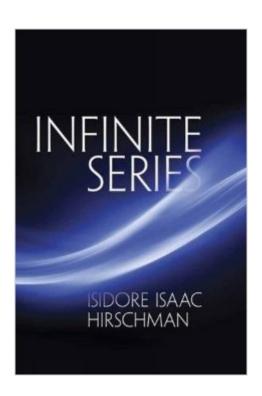
The book was found

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: 5.0 out of 5 stars Â See all reviews (1 customer review)

Best Sellers Rank: #774,213 in Books (See Top 100 in Books) #47 in Books > Science & Math >

Mathematics > Infinity #1677 in Books > Science & Math > Mathematics > Pure Mathematics >

Calculus #185496 in Books > Reference

Customer Reviews

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.

Download to continue reading...

Infinite Series (Dover Books on Mathematics) Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12,

... funny jokes, funny jokes for kids) (Volume 1) LIST SERIES: JAMES ROLLINS: SERIES READING ORDER: SIGMA FORCE BOOKS, THE BANNED AND THE BANISHED BOOKS, GODSLAYER BOOKS, JAKE RANSOM BOOKS, TUCKER WAYNE BOOKS, STANDALONE NOVELS BY JAMES ROLLINS Mathematics and the Imagination (Dover Books on Mathematics) Curvature in Mathematics and Physics (Dover Books on Mathematics) The Historical Roots of Elementary Mathematics (Dover Books on Mathematics) Concepts of Modern Mathematics (Dover Books on Mathematics) Mathematics for the Nonmathematician (Dover Books on Mathematics) Foundations and Fundamental Concepts of Mathematics (Dover Books on Mathematics) Spectral Theory of Infinite-Area Hyperbolic Surfaces (Progress in Mathematics) The Art of the Infinite: The Pleasures of Mathematics Georg Cantor: His Mathematics and Philosophy of the Infinite The Higher Infinite: Large Cardinals in Set Theory from Their Beginnings (Springer Monographs in Mathematics) Infinite Regress: Marcel Duchamp 1910-1941 (October Books) The Summation of Series (Dover Books on Mathematics) An Introduction to Lebesgue Integration and Fourier Series (Dover Books on Mathematics) Medicine's Dilemmas: Infinite Needs versus Finite Resources (Yale Fastback Series) An Introduction To The Theory Of Infinite Series Theory And Application Of Infinite Series University of Toronto Mathematics Competition (2001-2015) (Problem Books in Mathematics)

<u>Dmca</u>