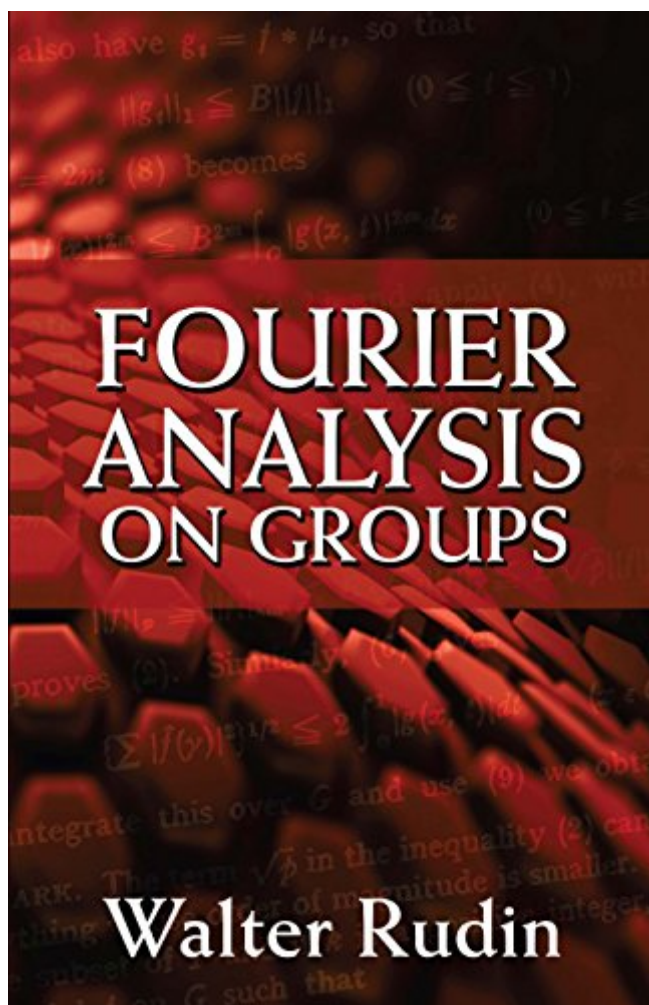The book was found

Fourier Analysis On Groups (Dover Books On Mathematics)

Synopsis

Written by a master mathematical expositor, this classic text reflects the results of the intense period of research and development in the area of Fourier analysis in the decade preceding its first publication in 1962. The enduringly relevant treatment is geared toward advanced undergraduate and graduate students and has served as a fundamental resource for more than five decades.The self-contained text opens with an overview of the basic theorems of Fourier analysis and the structure of locally compact Abelian groups. Subsequent chapters explore idempotent measures, homomorphisms of group algebras, measures and Fourier transforms on thin sets, functions of Fourier transforms, closed ideals in L1(G), Fourier analysis on ordered groups, and closed subalgebras of L1(G). Helpful Appendixes contain background information on topology and topological groups, Banach spaces and algebras, and measure theory.

Book Information

File Size: 17583 KB

Print Length: 304 pages

Publisher: Dover Publications (April 19, 2017)

Publication Date: April 19, 2017

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B071CLZ198

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #618,388 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #21 inÃ Â Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Infinity   #22 inÃ Â Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Pure Mathematics > Group Theory   #73 inÃ Â Books > Science & Math > Mathematics > Infinity

Customer Reviews

Rudin is known (in my era by my undergraduate professors) as having written (a) gospels of Analysis (Real and Complex Analysis - Papa Rudin - 'entrance level first year graduate pure mathematics at UCDavis in 1993') (Principles of Ã ƒ Â¢Ã â ¬Ã Â| - Baby Rudin - To enter UCDavis

in '93 Papa and Baby were 'must reads' as they didn't teach ANY Topology course in California State University Stanislaus [1989-1992] other than what one would find in an upper division Analysis course taught with a much lesser book (if it had one at all) UC used Baby for undergraduate classes in Analysis at the time) and I don't consider this book to be 'unexceptional material from Rudin' - Upon reading some of this book, within the last five years or so, I got side-tracked on one of his (potentially still unsolved problems) that was of interest to me and an advisor (from CSUS who doesn't think he could ever do an unsolved problem - he's probably solved many 'unsolved problems' in his fields, accidentally, on purpose) - I don't have similar to compare it with right nowÃƒÂ¢Ã â ¬Ã Â¦.

Fourier Analysis on Groups (Dover Books on Mathematics) Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) Fourier Series, Transforms, and Boundary Value Problems: Second Edition (Dover Books on Mathematics) Fourier Series (Dover Books on Mathematics) Chebyshev and Fourier Spectral Methods: Second Revised Edition (Dover Books on Mathematics) Fourier Transforms (Dover Books on Mathematics) Random Fourier Series with Applications to Harmonic Analysis. (AM-101), Volume 101 (Annals of Mathematics Studies) Classical Fourier Analysis (Graduate Texts in Mathematics) Modern Fourier Analysis (Graduate Texts in Mathematics) Fourier Analysis (Graduate Studies in Mathematics) Principles of Fourier Analysis, Second Edition (Textbooks in Mathematics) Fourier Analysis: An Introduction (Princeton Lectures in Analysis) An Introduction to the Theory of Groups (Dover Books on Mathematics) Combinatorial Group Theory: Presentations of Groups in Terms of Generators and Relations (Dover Books on Mathematics) Emergence of the Theory of Lie Groups: An Essay in the History of Mathematics 1869Ã¢â ¬â œ1926 (Sources and Studies in the History of Mathematics and Physical Sciences) Analysis and Geometry on Groups (Cambridge Tracts in Mathematics) Leading Life-Changing Small Groups (Groups that Grow) Transformational Groups: Creating a New Scorecard for Groups Patai's 1992 Guide to the Chemistry of Functional Groups (Patai's Chemistry of Functional Groups) The Chemistry of Double-Bonded Functional Groups, Supplement A3, 2 Part Set (Patai's Chemistry of Functional Groups)

FAQ & Help