Bochner-Riesz Means on Euclidean Spaces

Shanzhen Lu, Dunyan Yan

Bochner-Riesz Means on Euclidean Spaces

Shanzhen Lu, Dunyan Yan

Bochner-Riesz Means on Euclidean Spaces Shanzhen Lu, Dunyan Yan

This book mainly deals with the Bochner–Riesz means of multiple Fourier integral and series on Euclidean spaces. It aims to give a systematical introduction to the fundamental theories of the Bochner–Riesz means and important achievements attained in the last 50 years. For the Bochner–Riesz means of multiple Fourier integral, it includes the Fefferman theorem which negates the Disc multiplier conjecture, the famous Carleson-Sjölin theorem, and Carbery-Rubio de Francia-Vega's work on almost everywhere convergence of the Bochner–Riesz means below the critical index. For the Bochner–Riesz means of multiple Fourier series, it includes the theory and application of a class of function space generated by blocks, which is closely related to almost everywhere convergence of the Bochner–Riesz means. In addition, the book also introduce some research results on approximation of functions by the Bochner–Riesz means.

Contents:

- An Introduction to Multiple Fourier Series
- Bochner–Riesz Means of Multiple Fourier Integral
- Bochner–Riesz Means of Multiple Fourier Series
- The Conjugate Fourier Integral and Series

Readership: Graduate students and researchers in mathematics.

⬇ **Download** Bochner-Riesz Means on Euclidean Spaces ...pdf

📄 **Read Online** Bochner-Riesz Means on Euclidean Spaces ...pdf

Download and Read Free Online Bochner-Riesz Means on Euclidean Spaces Shanzhen Lu, Dunyan Yan

From reader reviews:

Brandi Cardoza:

Here thing why this kind of Bochner-Riesz Means on Euclidean Spaces are different and trusted to be yours. First of all looking at a book is good nevertheless it depends in the content from it which is the content is as delightful as food or not. Bochner-Riesz Means on Euclidean Spaces giving you information deeper and different ways, you can find any reserve out there but there is no reserve that similar with Bochner-Riesz Means on Euclidean Spaces. It gives you thrill studying journey, its open up your current eyes about the thing that will happened in the world which is probably can be happened around you. It is easy to bring everywhere like in park your car, café, or even in your means home by train. For anyone who is having difficulties in bringing the paper book maybe the form of Bochner-Riesz Means on Euclidean Spaces in e-book can be your alternate.

Tim Travers:

Do you one among people who can't read pleasurable if the sentence chained within the straightway, hold on guys this specific aren't like that. This Bochner-Riesz Means on Euclidean Spaces book is readable by means of you who hate the perfect word style. You will find the details here are arrange for enjoyable examining experience without leaving possibly decrease the knowledge that want to give to you. The writer associated with Bochner-Riesz Means on Euclidean Spaces content conveys prospect easily to understand by many people. The printed and e-book are not different in the information but it just different such as it. So , do you even now thinking Bochner-Riesz Means on Euclidean Spaces is not loveable to be your top list reading book?

Bonnie Gallup:

Hey guys, do you desires to finds a new book to see? May be the book with the subject Bochner-Riesz Means on Euclidean Spaces suitable to you? Typically the book was written by famous writer in this era. Often the book untitled Bochner-Riesz Means on Euclidean Spacesis the one of several books that everyone read now. This specific book was inspired a number of people in the world. When you read this guide you will enter the new dimensions that you ever know just before. The author explained their idea in the simple way, and so all of people can easily to be aware of the core of this reserve. This book will give you a lots of information about this world now. To help you to see the represented of the world in this particular book.

Palmer Schwartz:

Reading a book to be new life style in this 12 months; every people loves to learn a book. When you learn a book you can get a lot of benefit. When you read guides, you can improve your knowledge, because book has a lot of information on it. The information that you will get depend on what forms of book that you have read. If you need to get information about your review, you can read education books, but if you want to entertain yourself look for a fiction books, such us novel, comics, along with soon. The Bochner-Riesz

Means on Euclidean Spaces will give you a new experience in reading a book.

Download and Read Online Bochner-Riesz Means on Euclidean Spaces Shanzhen Lu, Dunyan Yan #3F61O8CUK4W

Read Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan for online ebook

Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan 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 Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan books to read online.

Online Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan ebook PDF download

Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan Doc

Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan Mobipocket

Bochner-Riesz Means on Euclidean Spaces by Shanzhen Lu, Dunyan Yan EPub