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

---

From reader reviews:

Christopher Helland:

Information is provisions for folks to get better life, information currently can get by anyone from everywhere. The information can be a expertise or any news even a problem. What people must be consider any time those information which is inside former life are hard to be find than now is taking seriously which one would work to believe or which one the resource are convinced. If you get the unstable resource then you understand it as your main information there will be huge disadvantage for you. All of those possibilities will not happen with you if you take Bochner-Riesz Means on Euclidean Spaces as the daily resource information.

Gary Lafountain:

This book untitled Bochner-Riesz Means on Euclidean Spaces to be one of several books that will best seller in this year, honestly, that is because when you read this guide you can get a lot of benefit into it. You will easily to buy this specific book in the book retail outlet or you can order it by using online. The publisher with this book sells the e-book too. It makes you quicker to read this book, because you can read this book in your Touch screen phone. So there is no reason for you to past this publication from your list.

Annie Smith:

As we know that book is important thing to add our knowledge for everything. By a e-book we can know everything we wish. A book is a group of written, printed, illustrated or maybe blank sheet. Every year ended up being exactly added. This book Bochner-Riesz Means on Euclidean Spaces was filled concerning science. Spend your spare time to add your knowledge about your research competence. Some people has different feel when they reading any book. If you know how big benefit from a book, you can truly feel enjoy to read a reserve. In the modern era like today, many ways to get book which you wanted.

Amy Parr:

Some people said that they feel uninterested when they reading a book. They are directly felt the item when they get a half parts of the book. You can choose often the book Bochner-Riesz Means on Euclidean Spaces to make your reading is interesting. Your current skill of reading talent is developing when you including reading. Try to choose simple book to make you enjoy you just read it and mingle the idea about book and studying especially. It is to be very first opinion for you to like to open up a book and examine it. Beside that the guide Bochner-Riesz Means on Euclidean Spaces can to be a newly purchased friend when you're sense alone and confuse using what must you're doing of the time.

Download and Read Online Bochner-Riesz Means on Euclidean Spaces Shanzhen Lu, Dunyan Yan #HF83CVGZ6NE

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