



## Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)

*By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger*

Download now

Read Online ➔

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)** By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger

Princeton University's Elias Stein was the first mathematician to see the profound interconnections that tie classical Fourier analysis to several complex variables and representation theory. His fundamental contributions include the Kunze-Stein phenomenon, the construction of new representations, the Stein interpolation theorem, the idea of a restriction theorem for the Fourier transform, and the theory of  $H^p$  Spaces in several variables. Through his great discoveries, through books that have set the highest standard for mathematical exposition, and through his influence on his many collaborators and students, Stein has changed mathematics. Drawing inspiration from Stein's contributions to harmonic analysis and related topics, this volume gathers papers from internationally renowned mathematicians, many of whom have been Stein's students. The book also includes expository papers on Stein's work and its influence.

The contributors are Jean Bourgain, Luis Caffarelli, Michael Christ, Guy David, Charles Fefferman, Alexandru D. Ionescu, David Jerison, Carlos Kenig, Sergiu Klainerman, Loredana Lanzani, Sanghyuk Lee, Lionel Levine, Akos Magyar, Detlef Müller, Camil Muscalu, Alexander Nagel, D. H. Phong, Malabika Pramanik, Andrew S. Raich, Fulvio Ricci, Keith M. Rogers, Andreas Seeger, Scott Sheffield, Luis Silvestre, Christopher D. Sogge, Jacob Sturm, Terence Tao, Christoph Thiele, Stephen Wainger, and Steven Zelditch.

↓ [Download Advances in Analysis: The Legacy of Elias M. Stein ...pdf](#)

📖 [Read Online Advances in Analysis: The Legacy of Elias M. Stein ...pdf](#)

# Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)

*By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger*

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)** By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger

Princeton University's Elias Stein was the first mathematician to see the profound interconnections that tie classical Fourier analysis to several complex variables and representation theory. His fundamental contributions include the Kunze-Stein phenomenon, the construction of new representations, the Stein interpolation theorem, the idea of a restriction theorem for the Fourier transform, and the theory of  $H^p$  Spaces in several variables. Through his great discoveries, through books that have set the highest standard for mathematical exposition, and through his influence on his many collaborators and students, Stein has changed mathematics. Drawing inspiration from Stein's contributions to harmonic analysis and related topics, this volume gathers papers from internationally renowned mathematicians, many of whom have been Stein's students. The book also includes expository papers on Stein's work and its influence.

The contributors are Jean Bourgain, Luis Caffarelli, Michael Christ, Guy David, Charles Fefferman, Alexandru D. Ionescu, David Jerison, Carlos Kenig, Sergiu Klainerman, Loredana Lanzani, Sanghyuk Lee, Lionel Levine, Akos Magyar, Detlef Müller, Camil Muscalu, Alexander Nagel, D. H. Phong, Malabika Pramanik, Andrew S. Raich, Fulvio Ricci, Keith M. Rogers, Andreas Seeger, Scott Sheffield, Luis Silvestre, Christopher D. Sogge, Jacob Sturm, Terence Tao, Christoph Thiele, Stephen Wainger, and Steven Zelditch.

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)** By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger **Bibliography**

- Sales Rank: #4406187 in Books
- Published on: 2014-01-05
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x 1.60" w x 6.50" l, 1.80 pounds
- Binding: Hardcover
- 480 pages

 [Download Advances in Analysis: The Legacy of Elias M. Stein ...pdf](#)

 [Read Online Advances in Analysis: The Legacy of Elias M. Ste ...pdf](#)

## **Editorial Review**

About the Author

**Charles Fefferman** and **Alexandru D. Ionescu** are professors of mathematics at Princeton University. **D. H. Phong** is professor of mathematics at Columbia University. **Stephen Wainger** is professor emeritus of mathematics at the University of Wisconsin-Madison.

## **Users Review**

**From reader reviews:**

**Laura Burke:**

Have you spare time for a day? What do you do when you have more or little spare time? Yes, you can choose the suitable activity with regard to spend your time. Any person spent their particular spare time to take a move, shopping, or went to the particular Mall. How about open or read a book eligible Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series)? Maybe it is to become best activity for you. You recognize beside you can spend your time along with your favorite's book, you can more intelligent than before. Do you agree with their opinion or you have other opinion?

**Lauren Robinson:**

Spent a free time and energy to be fun activity to complete! A lot of people spent their spare time with their family, or all their friends. Usually they doing activity like watching television, about to beach, or picnic in the park. They actually doing same task every week. Do you feel it? Do you need to something different to fill your current free time/ holiday? Might be reading a book could be option to fill your free time/ holiday. The first thing you ask may be what kinds of guide that you should read. If you want to test look for book, may be the reserve untitled Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) can be excellent book to read. May be it may be best activity to you.

**Michael Clark:**

Is it you actually who having spare time subsequently spend it whole day simply by watching television programs or just resting on the bed? Do you need something new? This Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) can be the reply, oh how comes? A fresh book you know. You are so out of date, spending your extra time by reading in this brand new era is common not a nerd activity. So what these guides have than the others?

**Virginia Berry:**

What is your hobby? Have you heard that will question when you got students? We believe that that concern

was given by teacher with their students. Many kinds of hobby, All people has different hobby. And you know that little person like reading or as reading through become their hobby. You should know that reading is very important and also book as to be the issue. Book is important thing to provide you knowledge, except your own personal teacher or lecturer. You discover good news or update regarding something by book. A substantial number of sorts of books that can you choose to use be your object. One of them are these claims Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series).

**Download and Read Online Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger #8XHMG4KUA5Q**

## **Read Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger for online ebook**

Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger 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 Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger books to read online.

## **Online Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger ebook PDF download**

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger Doc**

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger Mobipocket**

**Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger EPub**

**8XHMG4KUA5Q: Advances in Analysis: The Legacy of Elias M. Stein (Princeton Mathematical Series) By Charles Fefferman, Alexandru D. Ionescu, D.H. Phong, Stephen Wainger**