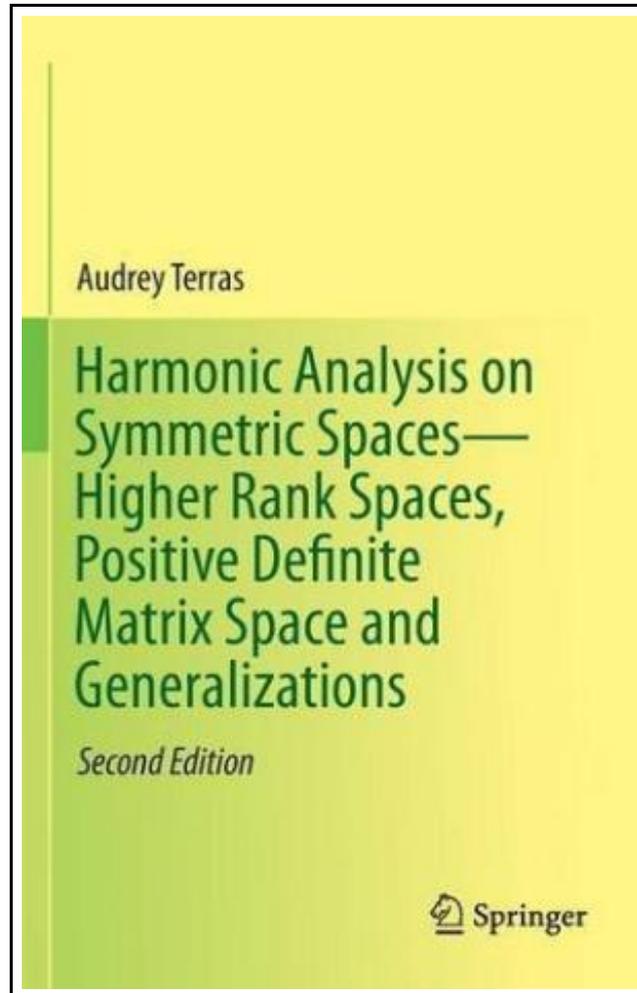# Harmonic Analysis on Symmetric Spaces-Higher Rank Spaces, Positive Definite Matrix Space and Generalizations 2016 (Hardback)

Filesize: 2.75 MB

Reviews

This written ebook is wonderful. This is certainly for anyone who statte there was not a really worth studying. You may like how the author compose this pdf.
(Odessa Graham)

HARMONIC ANALYSIS ON SYMMETRIC SPACES-HIGHER RANK SPACES, POSITIVE DEFINITE MATRIX SPACE AND GENERALIZATIONS 2016 (HARDBACK)

To read **Harmonic Analysis on Symmetric Spaces-Higher Rank Spaces, Positive Definite Matrix Space and Generalizations 2016 (Hardback)** eBook, make sure you refer to the web link beneath and download the file or gain access to other information that are have conjunction with HARMONIC ANALYSIS ON SYMMETRIC SPACES-HIGHER RANK SPACES, POSITIVE DEFINITE MATRIX SPACE AND GENERALIZATIONS 2016 (HARDBACK) ebook.

Springer-Verlag New York Inc., United States, 2016. Hardback. Book Condition: New. 2nd Revised edition. 235 x 155 mm. Language: English . Brand New Book. This text is an introduction to harmonic analysis on symmetric spaces, focusing on advanced topics such as higher rank spaces, positive definite matrix space and generalizations. It is intended for beginning graduate students in mathematics or researchers in physics or engineering. As with the introductory book entitled Harmonic Analysis on Symmetric Spaces - Euclidean Space, the Sphere, and the Poincare Upper Half Plane, the style is informal with an emphasis on motivation, concrete examples, history, and applications. The symmetric spaces considered here are quotients X=G/K, where G is a non-compact real Lie group, such as the general linear group GL(n,P) of all n x n non-singular real matrices, and K=O(n), the maximal compact subgroup of orthogonal matrices. Other examples are Siegel s upper half plane and the quaternionic upper half plane . In the case of the general linear group, one can identify X with the space Pn of n x n positive definite symmetric matrices. Many corrections and updates have been incorporated in this new edition. Updates include discussions of random matrix theory and quantum chaos, as well as recent research on modular forms and their corresponding L-functions in higher rank. Many applications have been added, such as the solution of the heat equation on Pn, the central limit theorem of Donald St. P. Richards for Pn, results on densest lattice packing of spheres in Euclidean space, and GL(n)-analogs of the Weyl law for eigenvalues of the Laplacian in plane domains. Topics featured throughout the text include inversion formulas for Fourier transforms, central limit theorems, fundamental domains in X for discrete groups GAMMA (such as the modular group GL(n,Z) of n x n matrices with...

→ Read Harmonic Analysis on Symmetric Spaces-Higher Rank Spaces, Positive Definite Matrix Space and Generalizations 2016 (Hardback) Online

Download PDF Harmonic Analysis on Symmetric Spaces-Higher Rank Spaces, Positive Definite Matrix Space and Generalizations 2016 (Hardback)

Related eBooks

[PDF] My Name is Rachel Corrie (2nd Revised edition)

Follow the hyperlink below to download "My Name is Rachel Corrie (2nd Revised edition)" PDF document.

Download Book »

[PDF] My Windows 8.1 Computer for Seniors (2nd Revised edition)

Follow the hyperlink below to download "My Windows 8.1 Computer for Seniors (2nd Revised edition)" PDF document.

Download Book »

[PDF] Kindle Fire HD: The Missing Manual (2nd Revised edition)

Follow the hyperlink below to download "Kindle Fire HD: The Missing Manual (2nd Revised edition)" PDF document.

Download Book »

[PDF] NOOK HD The Missing Manual (2nd Revised edition)

Follow the hyperlink below to download "NOOK HD The Missing Manual (2nd Revised edition)" PDF document.

Download Book »

[PDF] Who Cares (2nd Revised edition)

Follow the hyperlink below to download "Who Cares (2nd Revised edition)" PDF document.

Download Book »

[PDF] The Blood of Flowers (With Reading Group Guide)

Follow the hyperlink below to download "The Blood of Flowers (With Reading Group Guide)" PDF document.

Download Book »