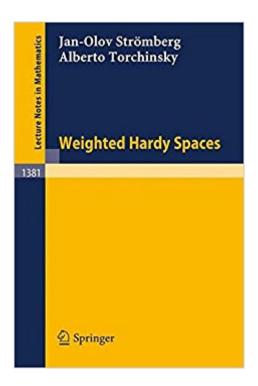


The book was found

Weighted Hardy Spaces (Lecture Notes In Mathematics)





Synopsis

These notes give the basic ingredients of the theory of weighted Hardy spaces of tempered distribution on Rn and illustrate the techniques used. The authors consider properties of weights in a general setting; they derive mean value inequalities for wavelet transforms and introduce halfspace techniques with, for example, nontangential maximal functions and g-functions. This leads to several equivalent definitions of the weighted Hardy space HPW. Fourier multipliers and singular integral operators are applied to the weighted Hardy spaces and complex interpolation is considered. One tool often used here is the atomic decomposition. The methods developed by the authors using the atomic decomposition in the strictly convex case p>1 are of special interest.

Book Information

Series: Lecture Notes in Mathematics (Book 1381)

Paperback: 200 pages

Publisher: Springer; 1989 edition (August 23, 1989)

Language: English

ISBN-10: 3540514023

ISBN-13: 978-3540514022

Product Dimensions: 6.1 x 0.5 x 9.2 inches

Shipping Weight: 10.4 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #876,147 in Books (See Top 100 in Books) #29 in Books > Science & Math >

Mathematics > Transformations #520 in Books > Textbooks > Science & Mathematics >

Mathematics > Geometry #989 in Books > Science & Math > Mathematics > Geometry &

Topology

Download to continue reading...

Weighted Hardy Spaces (Lecture Notes in Mathematics) An Introduction to Sobolev Spaces and Interpolation Spaces (Lecture Notes of the Unione Matematica Italiana) HARDY BOYS STARTER SET, TH The Hardy Boys Starter Set Biological Wastewater Treatment, Second Edition, Revised and Expanded (Lecture Notes in Pure and Applied Mathematics) Potential Theory on Infinite Networks (Lecture Notes in Mathematics) Minimal Free Resolutions over Complete Intersections (Lecture Notes in Mathematics) Equivariant Sheaves and Functors (Lecture Notes in Mathematics) Lectures on Formal and Rigid Geometry (Lecture Notes in Mathematics) Cabal Seminar 81-85: Proceedings. Caltech-UCLA Logic Seminar 1981-85 (Lecture Notes in Mathematics) Mathematical

Theory of Nonequilibrium Steady States: On the Frontier of Probability and Dynamical Systems (Lecture Notes in Mathematics) Diffusion-Weighted MR Imaging of the Brain Basel IV: The Next Generation of Risk Weighted Assets Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues, and Linear Vector Spaces (Dover Books on Mathematics) USMLE Step 1 Lecture Notes 2017: 7-Book Set (Kaplan Test Prep) USMLE Step 1 Lecture Notes 2017: Pharmacology (USMLE Prep) USMLE Step 3 Lecture Notes 2017-2018: 2-Book Set (USMLE Prep) Ultracold Gases and Quantum Information: Lecture Notes of the Les Houches Summer School in Singapore: Volume 91, July 2009 Dynamic Response of Infrastructure to Environmentally Induced Loads: Analysis, Measurements, Testing, and Design (Lecture Notes in Civil Engineering) Statistical Methods for Data Analysis in Particle Physics (Lecture Notes in Physics)

Contact Us

DMCA

Privacy

FAQ & Help