



Nonlinear Hyperbolic Equations, Spectral Theory, and Wavelet Transformations

By Albeverio, Sergio / Demuth, Michael

Book Condition: New. Publisher/Verlag: Springer, Basel | A Volume of Advances in Partial Differential Equations | This volume focuses on recent developments in nonlinear and hyperbolic equations. It will be a most valuable resource for researchers in applied mathematics, the theory of wavelets, and in mathematical and theoretical physics. Nine up-to-date contributions have been written on invitation by experts in the respective fields. The book is the third volume of the subseries "Advances in Partial Differential Equations". | Nonlinear PDE. Singularities, Propagation, Applications.- From Wave to Klein-Gordon Type Decay Rates.- Local Solutions to Quasi-linear Weakly Hyperbolic Differential Equations.- An Approach to a Version of the $S(M, g)$ -pseudo-differential Calculus on Manifolds.- Spectral Invariance and Submultiplicativity for the Algebras of $S(M, g)$ -pseudo-differential Operators on Manifolds.- Domain Perturbations and Capacity in General Hilbert Spaces and Applications to Spectral Theory.- An Interpolation Family between Gabor and Wavelet Transformations. Application to Differential Calculus and Construction of Anisotropic Banach Spaces.- Formes de torsion analytique et fibrations singulières.- Regularisation of Secondary Characteristic Classes and Unusual Index Formulas for Operator-valued Symbols. | Format: Paperback | Language/Sprache: english | 236x156x26 mm | 440 pp.

DOWNLOAD



READ ONLINE

[4.1 MB]

Reviews

This ebook is really gripping and fascinating. it had been written extremely perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Leopold Hills**

Totally among the finest publication I actually have at any time study. I am quite late in start reading this one, but better than never. I found out this publication from my dad and i suggested this pdf to discover.

-- **Karolann Deckow IV**