

Wavelets, Frames and Operator Theory

Nineteen papers are presented from a special joint session held in conjunction with the American Mathematical Society's 2003 annual meeting in Baltimore, and a National Science Foundation workshop at the University of Maryland. The papers distinguish themselves by often including applications as well. In the past two decades, wavelets and frames have emerged as significant tools in mathematics and technology. They interact with harmonic analysis, operator theory, and a host of other applications. This book grew out of a special session on Wavelets, Frames and Operator Theory held at the Joint Mathematics Meetings in Baltimore and a National Science Foundation-sponsored workshop held at the University of Maryland. Both events were associated with the NSF Focused Research Group. The volume includes both theoretical and applied papers highlighting the many facets of these interconnected topics. It is suitable for graduate students and researchers interested in wavelets and their applications. How to construct wavelet frames on irregular grids and arbitrary dilations in $\mathbb{R}^d$; An analogue of Bratteli-Jorgensen loop group actions for GMRA's; Examples of wavelets for local fields; The spectral function of shift-invariant spaces on general



136,50 €
127,57 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780821833803
Medium: Buch
ISBN: 978-0-8218-3380-3
Verlag: American Mathematical Society
Erscheinungstermin: 30.03.2004
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2004
Serie: Contemporary Mathematics S.
Produktform: Kartoniert
Gewicht: 652 g

