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| Soggetti | Harmonic analysis Fourier analysis Differential equations System theory Control theory Abstract Harmonic Analysis Fourier Analysis Differential Equations Systems Theory, Control |
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| Nota di contenuto | Lawson cones and the Allen-Cahn equation -- On decay of solutions to nonlinear dispersive equations -- Stabilisation of the linear Turing model -- Sectorial Pseudodifferential operators in $L^1(\mathbb{R}^n)$ and $BUC(\mathbb{R}^n)$ -- Blow up of solutions for pseudo-parabolic equation with m -sub Laplacian operators -- Instability of Equilibrium Solutions for a Logarithmic Heat Equation in Banach Algebras -- Analysis of Decay Rates for n -Widths and Covering Numbers on the Complex Sphere -- Boundedness of pseudo-differential operators on the torus via kernel estimates -- Mathematics and Memory: a seminar of analysis and differential equations for Latin America -- Hilbert spaces of nonabsolutely integrable functions -- Etc... |
| Sommario/riassunto | This book is the third in a series of books dedicated to publishing extended abstracts of the activities of ICMAM Latin America (International Community of Mathematicians from Latin America). This |

book includes selected contributions of speakers at the ICMAM Latin America Satellite Conference on Analysis and PDE 2023. This book is a comprehensive collection of the latest advancements in the fields of Analysis and Partial Differential Equations (PDE) in Latin America. This book is an essential resource for mathematicians, researchers, and students interested in the latest developments in Analysis and PDE.
