

1. Record Nr.	UNINA9910821760803321
Titolo	Complex analysis and dynamical systems IV . Part 2 General relativity, geometry, and PDE : Fourth International Conference on Complex Analysis and Dynamical Systems, May 18-22, 2009, Nahariya, Israel / / Mark Agranovsky [and seven others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2011] ©2011
ISBN	0-8218-8233-3 0-8218-5197-7
Descrizione fisica	1 online resource (314 p.)
Collana	Contemporary mathematics ; ; 554 Israel mathematical conference proceedings
Classificazione	30-xx32-xx49-xx35-xx53-xx83-xx
Disciplina	515/.9
Soggetti	Functions of complex variables Differentiable dynamical systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Conference Program""; ""List of Participants""; ""Stein Manifolds and Multiplicity-Free Representations of Compact Lie Groups""; ""Jang's Equation and Its Applications to Marginally Trapped Surfaces""; ""The Stationary n-body Problem in General Relativity""; ""Shock Reflection-Diffraction and Nonlinear Partial Differential Equations of Mixed Type""; ""An Existence Theorem for the Cauchy Problem on a Characteristic Cone for the Einstein Equations""; ""Construction of N-body Time-symmetric Initial Data Sets in General Relativity"" ""Rates of Decay for Structural Damped Models with Coefficients Strictly Increasing in Time""""Curvature Based Triangulation of Metric Measure Spaces""; ""Black Hole Initial Data with a Horizon of Prescribed Intrinsic and Extrinsic Geometry""; ""On the Global Geometry of Spacetimes with Toroidal or Hyperbolic Symmetry""; ""A Black Hole with No Marginally Trapped Tube Asymptotic to its Event Horizon""; ""Discrete Convolution Operators in Positive Characteristic: A Variation on the Floquet-Bloch Theory""

