



New Trends in Integrability and Partial Solvability

Edited by

A.B. Shabat, A. González-López, M. Mañas, L. Martínez Alonso and M.A. Rodríguez

NATO Science Series

II. Mathematics, Physics and Chemistry – Vol. 132



[DOWNLOAD PDF](#)

New Trends in Integrability and Partial Solvability (Paperback)

By -

Springer-Verlag New York Inc., United States, 2004. Paperback.

Book Condition: New. 2004 ed.. 229 x 150 mm. Language: English

. Brand New Book ***** Print on Demand

*****.TheAdvancedResearchWorkshop

NewTrendsinIntegrabilityandPartial Solvability (ARW. 978791)

tookplaceinthebeautifulsettingoftheFaculty ofMedicineofC

adizUniversity smainroomonJune13-15,2002. Although

thenumberofparticipantswas 30,

thelectureswereattendedbymorethan one hundred researchers from around the world who were also attending the NEEDS 2002 meeting. The aim of the organizers was to take advantage of

these events to bring together researchers from the field of integrable systems and/or from the particular subject of partial integrability, in view of the current interest in combining methods and ideas arising from both areas. A wide variety of topics were covered in the talks and the subsequent discussions, including the analysis of reductions and solutions of integrable nonlinear partial differential equations and dynamical systems, new methods for the analysis of initial-boundary value problems for linear partial differential equations, quasi-exactly solvable

Bose systems, the geometric theory of ordinary differential equations, exactly and partially solvable spin models, the theory of nonlocal symmetries of differential equations, and superintegrable systems. The workshop revealed the growing importance of the theory of integrable systems as well as the emerging theory of partially solvable systems. The present volume contains a series of invited contributions describing...

Reviews

It is a single of my personal favorite ebook. Better than never, though I am quite late in start reading this one. I am effortlessly will get a satisfaction of reading a published ebook.

-- Ms. Lavada Krajcik

Comprehensive guideline for book lovers. It can be filled with knowledge and wisdom I realized this publication from my dad and I suggested this pdf to find out.

-- Ted Schumm