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New Trends in Integrability and Partial Solvability (Hardback)

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Springer-Verlag New York Inc., United States, 2004. Hardback. Book Condition: New. 2004 ed.. 247 x 168 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. Theaim of the organizers was to take advantage

of these events to bring together researchers from the ?eld 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 widevariety of topics were covered in the talks andthe subsequent discussions, including the analysis of reductions

and solutions of integrable nonlinear partial di?erential equations and dynamical systems, new me- ods for the

analysis of initial-boundary value problems for linear partial di?erential equations, quasi-exactly solvable Bose systems, the geometric theory of ordinarydi?erential equations, exactly and

partially solvable spin models, the theory of nonlocal symmetries of di?erential equations, and superintegrable

systems. Theworkshop revealed the growing importance of the theory of integrable system as well as the emerging theory of partially solvable systems. The present volume contains a

series of invited contributions describing...

Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.

-- **Doyle Schmeler**

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Brennan Koelpin**