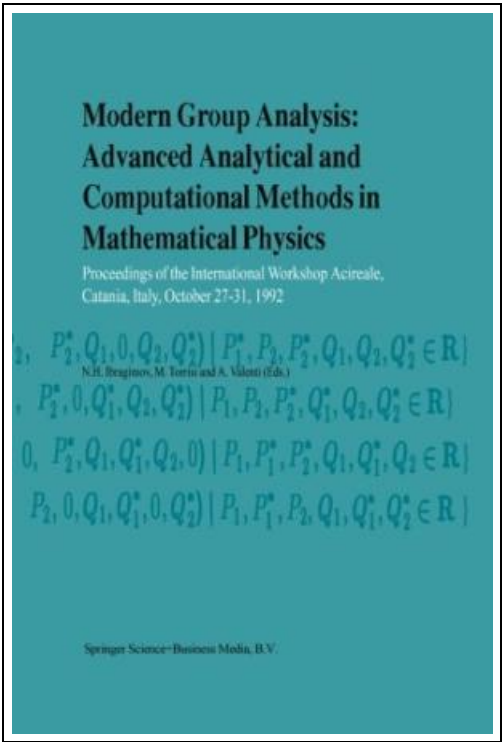


Modern Group Analysis: Advanced Analytical and Computational Methods in Mathematical Physics



Filesize: 8.18 MB

Reviews

It is one of the most popular books. It really is filled with wisdom and knowledge. You may like how the author publishes this pdf.
(Kellie Huels)

MODERN GROUP ANALYSIS: ADVANCED ANALYTICAL AND COMPUTATIONAL METHODS IN MATHEMATICAL PHYSICS



To download **Modern Group Analysis: Advanced Analytical and Computational Methods in Mathematical Physics** PDF, make sure you refer to the web link beneath and save the document or get access to additional information which are highly relevant to MODERN GROUP ANALYSIS: ADVANCED ANALYTICAL AND COMPUTATIONAL METHODS IN MATHEMATICAL PHYSICS ebook.

Book Condition: New. Publisher/Verlag: Springer Netherlands | Proceedings of the International Workshop Acireale, Catania, Italy, October 27-31, 1992 | Proceedings of the International Workshop, Acireale, Catania, Italy, October 27--31, 1992 | On the occasion of the 150th anniversary of Sophus Lie, an International Workshop "Modern Group Analysis: advanced analytical and computational methods in mathematical physics" has been organized in Acireale (Catania, Sicily, October 27 31, 1992). The Workshop was aimed to enlighten the present state of this rapidly expanding branch of applied mathematics. Main topics of the Conference were: - classical Lie groups applied for constructing invariant solutions and conservation laws; - conditional (partial) symmetries; - Backlund transformations; - approximate symmetries; - group analysis of finite-difference equations; - problems of group classification; - software packages in group analysis. The success of the Workshop was due to the participation of many experts in Group Analysis from different countries. This book consists of selected papers presented at the Workshop. We would like to thank the Scientific Committee for the generous support of recommending invited lectures and selecting the papers for this volume, as well as the members of the Organizing Committee for their help. The Workshop was made possible by the financial support of several sponsors that are listed below. It is also a pleasure to thank our colleague Enrico Gregorio for his invaluable help of this volume. | Hidden and nonlocal symmetries of nonlinear differential equations. Internal symmetries of differential equations. Examples of completely integrable Bateman pairs. Group method analysis of the dispersion of gaseous pollutants in the presence of a temperature inversion. Conformal invariance, Huygens principle and fundamental solutions for scalar second order hyperbolic equations. Potential symmetries and equivalent conservation laws. Some remarks on a class of ordinary differential equations: the Riccati property. Differential-algebraic and differential-geometric approach to the study...



[Read Modern Group Analysis: Advanced Analytical and Computational Methods in Mathematical Physics Online](#)



[Download PDF Modern Group Analysis: Advanced Analytical and Computational Methods in Mathematical Physics](#)



[Download ePub Modern Group Analysis: Advanced Analytical and Computational Methods in Mathematical Physics](#)

See Also



[PDF] Would It Kill You to Stop Doing That?
Access the hyperlink below to download "Would It Kill You to Stop Doing That?" document.
[Download](#) [Book](#)
»



[PDF] A Connecticut Yankee in King Arthur s Court
Access the hyperlink below to download "A Connecticut Yankee in King Arthur s Court" document.
[Download](#) [Book](#)
»



[PDF] Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life
Access the hyperlink below to download "Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life" document.
[Download](#) [Book](#)
»



[PDF] The Java Tutorial (3rd Edition)
Access the hyperlink below to download "The Java Tutorial (3rd Edition)" document.
[Download](#) [Book](#)
»



[PDF] Superhero Max- Read it Yourself with Ladybird: Level 2
Access the hyperlink below to download "Superhero Max- Read it Yourself with Ladybird: Level 2" document.
[Download](#) [Book](#)
»



[PDF] The 32 Stops: The Central Line
Access the hyperlink below to download "The 32 Stops: The Central Line" document.
[Download](#) [Book](#)
»

**[PDF] Yearbook Volume 15**

Click the link below to get "Yearbook Volume 15" PDF document.

[Save](#) [Book](#)

»

**[PDF] My Friend Has Down's Syndrome**

Click the link below to get "My Friend Has Down's Syndrome" PDF document.

[Save](#) [Book](#)

»

**[PDF] Prevent-Teach-Reinforce for Young Children: The Early Childhood Model of Individualized Positive Behavior Support**

Click the link below to get "Prevent-Teach-Reinforce for Young Children: The Early Childhood Model of Individualized Positive Behavior Support" PDF document.

[Save](#) [Book](#)

»

**[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)**

Click the link below to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

[Save](#) [Book](#)

»

**[PDF] Hands-On Worship Fall Kit (Hardback)**

Click the link below to get "Hands-On Worship Fall Kit (Hardback)" PDF document.

[Save](#) [Book](#)

»

**[PDF] Public Opinion + Conducting Empirical Analysis**

Click the link below to get "Public Opinion + Conducting Empirical Analysis" PDF document.

[Save](#) [Book](#)

»