



Invariant Solutions

By Muhammad Naeem Qureshi

LAP Lambert Academic Publishing Dez 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - Mathematics models real life phenomena to understand the underlying laws of nature governing them, more precisely. Ever changing physical phenomena are represented by differential equations. But this imposes condition that the changes itself are continuous and are taking place in a continuous domain. Whereas real situation, most of the times, are discrete in nature. These phenomena are present in almost everywhere but most commonly in Biology, Physics (classical and quantum), Geometry, Mathematical design and Finance etc. Difference equations provide a better choice to represent discrete Phenomena. This makes difference equations an important mathematical object to understand. But theory of difference equation is not as developed as differential equations. Symmetry analysis provides an algorithmic method to integrate differential equation. Many authors have applied this method to integrate difference equations. This book quickly introduces difference equation and their symmetry analysis. Hopefully, this book will help graduate students to begin their research in this field. 108 pp. Englisch.



READ ONLINE
[5.01 MB]

Reviews

This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book.

-- **Miss Vernie Schimmel**

The book is easy in study easier to comprehend. I have study and that i am certain that i will gonna read once again once again in the foreseeable future. Your lifestyle span will likely be transform the instant you comprehensive reading this pdf.

-- **Dr. Jaydon Mosciski**