Entire and Meromorphic Functions (Universitext)

Lee A. Rubel

Entire and Meromorphic Functions (Universitext)

Lee A. Rubel

Entire and Meromorphic Functions (Universitext) Lee A. Rubel
Mathematics is a beautiful subject, and entire functions is its most beautiful branch. Every aspect of mathematics enters into it, from analysis, algebra, and geometry all the way to differential equations and logic. For example, my favorite theorem in all of mathematics is a theorem of R. NevanJinna that two functions, meromorphic in the whole complex plane, that share five values must be identical. For real functions, there is nothing that even remotely corresponds to this. This book is an introduction to the theory of entire and meromorphic functions, with a heavy emphasis on Nevanlinna theory, otherwise known as value-distribution theory. Things included here that occur in no other book (that we are aware of) are the Fourier series method for entire and mero morphic functions, a study of integer valued entire functions, the Malliavin Rubel extension of Carlson's Theorem (the "sampling theorem"), and the first-order theory of the ring of all entire functions, and a final chapter on Tarski's "High School Algebra Problem," a topic from mathematical logic that connects with entire functions. This book grew out of a set of classroom notes for a course given at the University of Illinois in 1963, but they have been much changed, corrected, expanded, and updated, partially for a similar course at the same place in 1993. My thanks to the many students who prepared notes and have given corrections and comments.

Download and Read Free Online Entire and Meromorphic Functions (Universitext) Lee A. Rubel

From reader reviews:

Karen Imes:

Information is provisions for those to get better life, information currently can get by anyone in everywhere. The information can be a expertise or any news even an issue. What people must be consider when those information which is within the former life are difficult to be find than now's taking seriously which one works to believe or which one the particular resource are convinced. If you get the unstable resource then you understand it as your main information you will have huge disadvantage for you. All of those possibilities will not happen throughout you if you take Entire and Meromorphic Functions (Universitext) as the daily resource information.

Ronald Finch:

Spent a free the perfect time to be fun activity to do! A lot of people spent their leisure time with their family, or their own friends. Usually they accomplishing activity like watching television, planning to beach, or picnic from the park. They actually doing same thing every week. Do you feel it? Do you want to something different to fill your own free time/ holiday? Could be reading a book could be option to fill your no cost time/ holiday. The first thing you will ask may be what kinds of book that you should read. If you want to consider look for book, may be the reserve untitled Entire and Meromorphic Functions (Universitext) can be fine book to read. May be it could be best activity to you.

Michael Yancey:

A lot of people always spent their very own free time to vacation or even go to the outside with them family members or their friend. Are you aware? Many a lot of people spent that they free time just watching TV, or maybe playing video games all day long. If you want to try to find a new activity this is look different you can read a new book. It is really fun for you personally. If you enjoy the book that you just read you can spent all day long to reading a e-book. The book Entire and Meromorphic Functions (Universitext) it is quite good to read. There are a lot of people who recommended this book. We were holding enjoying reading this book. If you did not have enough space bringing this book you can buy the particular e-book. You can m0ore very easily to read this book from a smart phone. The price is not too expensive but this book offers high quality.

Laura Thibodeau:

This Entire and Meromorphic Functions (Universitext) is fresh way for you who has attention to look for some information given it relief your hunger details. Getting deeper you onto it getting knowledge more you know or else you who still having tiny amount of digest in reading this Entire and Meromorphic Functions (Universitext) can be the light food in your case because the information inside this kind of book is easy to get by anyone. These books build itself in the form that is certainly reachable by anyone, sure I mean in the e-book web form. People who think that in publication form make them feel drowsy even dizzy this book is the answer. So there is absolutely no in reading a reserve especially this one. You can find actually looking

for. It should be here for a person. So , don't miss it! Just read this e-book variety for your better life in addition to knowledge.

Download and Read Online Entire and Meromorphic Functions (Universitext) Lee A. Rubel #RIWQSYX15B3

Read Entire and Meromorphic Functions (Universitext) by Lee A. Rubel for online ebook

Entire and Meromorphic Functions (Universitext) by Lee A. Rubel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Entire and Meromorphic Functions (Universitext) by Lee A. Rubel books to read online.

Online Entire and Meromorphic Functions (Universitext) by Lee A. Rubel ebook PDF download

Entire and Meromorphic Functions (Universitext) by Lee A. Rubel Doc

Entire and Meromorphic Functions (Universitext) by Lee A. Rubel Mobipocket

Entire and Meromorphic Functions (Universitext) by Lee A. Rubel EPub