



P-adic Analysis Compared With Real (Student Mathematical Library)

Svetlana Katok

Download now

[Click here](#) if your download doesn't start automatically

P-adic Analysis Compared With Real (Student Mathematical Library)

Svetlana Katok

P-adic Analysis Compared With Real (Student Mathematical Library) Svetlana Katok

The book gives an introduction to p -adic numbers from the point of view of number theory, topology, and analysis. Compared to other books on the subject, its novelty is both a particularly balanced approach to these three points of view and an emphasis on topics accessible to undergraduates. In addition, several topics from real analysis and elementary topology which are not usually covered in undergraduate courses (totally disconnected spaces and Cantor sets, points of discontinuity of maps and the Baire Category Theorem, surjectivity of isometries of compact metric spaces) are also included in the book. They will enhance the reader's understanding of real analysis and intertwine the real and p -adic contexts of the book. The book is based on an advanced undergraduate course given by the author. The choice of the topic was motivated by the internal beauty of the subject of p -adic analysis, an unusual one in the undergraduate curriculum, and abundant opportunities to compare it with its much more familiar real counterpart. The book includes a large number of exercises. Answers, hints, and solutions for most of them appear at the end of the book. Well written, with obvious care for the reader, the book can be successfully used in a topic course or for self-study.

 [Download P-adic Analysis Compared With Real \(Student Mathem ...pdf](#)

 [Read Online P-adic Analysis Compared With Real \(Student Math ...pdf](#)

Download and Read Free Online P-adic Analysis Compared With Real (Student Mathematical Library) Svetlana Katok

From reader reviews:

Barbara Richardson:

Have you spare time for a day? What do you do when you have much more or little spare time? Yes, you can choose the suitable activity intended for spend your time. Any person spent their spare time to take a stroll, shopping, or went to the particular Mall. How about open as well as read a book eligible P-adic Analysis Compared With Real (Student Mathematical Library)? Maybe it is to be best activity for you. You recognize beside you can spend your time along with your favorite's book, you can smarter than before. Do you agree with its opinion or you have some other opinion?

Patrina Eaton:

What do you with regards to book? It is not important with you? Or just adding material when you need something to explain what yours problem? How about your spare time? Or are you busy man or woman? If you don't have spare time to perform others business, it is give you a sense of feeling bored faster. And you have free time? What did you do? Every person has many questions above. They need to answer that question mainly because just their can do that. It said that about guide. Book is familiar in each person. Yes, it is suitable. Because start from on jardín de infancia until university need this specific P-adic Analysis Compared With Real (Student Mathematical Library) to read.

Nelson Berg:

P-adic Analysis Compared With Real (Student Mathematical Library) can be one of your nice books that are good idea. Many of us recommend that straight away because this reserve has good vocabulary that can increase your knowledge in vocab, easy to understand, bit entertaining but delivering the information. The writer giving his/her effort to get every word into pleasure arrangement in writing P-adic Analysis Compared With Real (Student Mathematical Library) but doesn't forget the main place, giving the reader the hottest and also based confirm resource info that maybe you can be certainly one of it. This great information can easily drawn you into brand-new stage of crucial pondering.

Cheryl Bullen:

Your reading sixth sense will not betray a person, why because this P-adic Analysis Compared With Real (Student Mathematical Library) guide written by well-known writer who knows well how to make book which can be understand by anyone who have read the book. Written in good manner for you, leaking every ideas and creating skill only for eliminate your own personal hunger then you still skepticism P-adic Analysis Compared With Real (Student Mathematical Library) as good book not simply by the cover but also by the content. This is one guide that can break don't ascertain book by its handle, so do you still needing another sixth sense to pick this!? Oh come on your examining sixth sense already told you so why you have to listening to a different sixth sense.

**Download and Read Online P-adic Analysis Compared With Real
(Student Mathematical Library) Svetlana Katok #62HOS59NAQG**

Read P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok for online ebook

P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok 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 P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok books to read online.

Online P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok ebook PDF download

P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok Doc

P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok Mobipocket

P-adic Analysis Compared With Real (Student Mathematical Library) by Svetlana Katok EPub