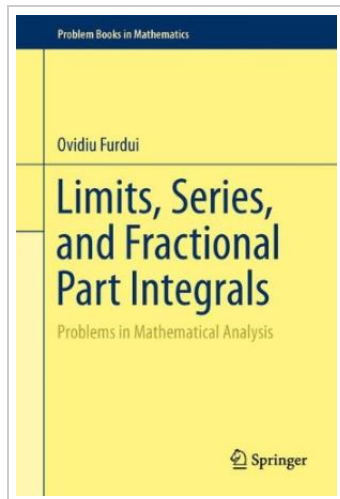



[DOWNLOAD](#)


Limits, Series, and Fractional Part Integrals

By Ovidiu Furdui

Springer New York Mai 2013, 2013. Buch. Condition: Neu. Neuware - This book features challenging problems of classical analysis that invite the reader to explore a host of strategies and tools used for solving problems of modern topics in real analysis. This volume offers an unusual collection of problems - many of them original - specializing in three topics of mathematical analysis: limits, series, and fractional part integrals. The work is divided into three parts, each containing a chapter dealing with a particular problem type as well as a very short section of hints to select problems. The first chapter collects problems on limits of special sequences and Riemann integrals; the second chapter focuses on the calculation of fractional part integrals with a special section called 'Quickies' which contains problems that have had unexpected succinct solutions. The final chapter offers the reader an assortment of problems with a flavor towards the computational aspects of infinite series and special products, many of which are new to the literature. Each chapter contains a section of difficult problems which are motivated by other problems in the book. These 'Open Problems' may be considered research projects for students who are studying advanced calculus, and...



[READ ONLINE](#)

[1.74 MB]

Reviews

It is a single of my personal favorite pdf. It really is written in basic words instead of hard to understand. Your daily life period will be transformed as soon as you complete looking over this pdf.

-- Vena Sauer DDS

The ebook is fantastic and great. I am quite late in starting reading this one, but better than never. Your life period will probably be converted as soon as you comprehensively read this ebook.

-- Dr. Albertha Hoppe