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A Problem Book In Mathematical Analysis

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A Collection of Problems on a Course of Mathematical Analysis

2016-06-06

a collection of problems on a course of mathematical analysis is a collection of systematically selected problems and exercises with corresponding solutions in mathematical analysis a common instruction precedes a group of problems of the same type problems with a physics content are preceded by the necessary physical laws in the case of more or less difficult problems hints are given in the answers this book is comprised of 15 chapters and begins with an overview of functions and methods of specifying them notation for and classification of functions elementary investigation of functions and trigonometric and inverse trigonometric functions the following chapters deal with limits and tests for their existence differential calculus with emphasis on derivatives and differentials functions and curves definite and indefinite integrals and methods of evaluating definite integrals some applications of the integral in geometry statics and physics are also considered along with functions of several variables multiple integrals and iterated integration line and surface integrals and differential equations the final chapter is devoted to trigonometric series this monograph is intended for students studying mathematical analysis within the framework of a technical college course

A Problems Book in Mathematical Analysis

2008-02-01

includes articles as well as notes and other features about mathematics and the profession

A Problem Book on Mathematical Analysis

20??

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Mathematics Magazine

1989

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Introduction to Functional Analysis for Scientists and Technologists

1963



American Scientist

1942

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The Mathematical Gazette

1965

Monthly List of Russian Accessions

1956

British Books

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Mathematical Reviews

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Buku Dunia Singapura

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Indian Book Industry

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Student Research Projects in Calculus

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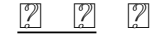
1968

Math Horizons

2006

Monthly Index of Russian Accessions

1965-04



1981

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2008-08-28

Simon Stevin

1963

Deutsche Bibliographie

1987

Notices of the American Mathematical Society

1965

Deutsches Bücherverzeichnis

1981

Lehrgang der höheren Mathematik

1954

Deutsche Nationalbibliographie und Bibliographie des im Ausland erschienenen deutschsprachigen Schrifttums

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Das Schweizer Buch

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Spatial Analysis and Location-allocation Models

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