第一图书网, tushu007.com

<<复向量功能方程COMPLEX V>>

图书基本信息

书名：<<复向量功能方程COMPLEX VECTOR FUNCTIONAL EQUATIONS>>

13位ISBN编号：9789810246839

10位ISBN编号：9810246838

出版时间：2001-12

出版时间：Penguin

作者：Covachev, Valery

页数：324

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：http://www.tushu007.com

第一图书网, tushu007.com

<<复向量功能方程COMPLEX V>>

内容概要

The subject of complex vector functional equations is a new area in the theory of functional equations. This monograph provides a systematic overview of the authors' recently obtained results concerning both linear and nonlinear complex vector functional equations, in all aspects of their utilization. It is intended for mathematicians, physicists and engineers who use functional equations in their investigations.

第一图书网, tushu007.com

<<复向量功能方程COMPLEX V>>

书籍目录

PrefacePART 1 Linear Complex Vector Functional Equations Chapter 1 General Classes of Cyclic Functional Equations 1 Basic Cyclic Functional Equation 2 Derived Cyclic Functional Equation 3 Paracyclic Functional Equation 4 Semicyclic Functional Equation 5 Special Cyclic Functional Equation 6 Condensed Cyclic Functional Equation Chapter 2 Functional Equations with Operations between Arguments 7 Operator Functional Equation 8 Generalized Functional Equation 9 Simple Functional Equations 10 Functional Equations with Several Unknown Functions 11 Frechet's Functional Equations 12 Functional Equations with Two Operations Chapter 3 Functional Equations with Constant Parameters 13 General Parametric Functional Equation 14 Special Parametric Functional Equation 15 Expanded Parametric Functional Equation 16 General Expanded Parametric Functional Equation Chapter 4 Functional Equations with Constant Coefficients 17 Matrix Equations 18 Homogeneous Functional Equations with Constant Coefficients 19 Nonhomogeneous Functional Equations with Constant Coefficients 20 Paracyclic Functional Equations with Constant Coefficients Chapter 5 Systems of Linear Functional Equations 21 Systems in Which Each Equation Contains All Unknown Functions 22 Systems in Which Not All Equations Contain All Unknown FunctionsPART 2 Nonlinear Complex Vector Functional Equations Chapter 6 Quadratic Functional Equations 23 Simple Quadratic Functional Equation 24 Special Quadratic Functional Equation Chapter 7 Modified Quadratic Functional Equations 25 Basic Quadratic Functional Equation 26 Permuted Quadratic Functional Equation 27 First Modified Quadratic Functional Equation 28 Second Modified Quadratic Functional Equation 29 Third Modified Quadratic Functional Equation Chapter 8 Expanded Quadratic Functional Equations 30 Expanded Quadratic Functional Equations with Functional Arguments 31 Expanded Quadratic Functional Equations with the Same Signs between the Functions 32 Expanded Quadratic Functional Equation with Alternating Signs between the Functions 33 Generalized Quadratic Functional Equation Chapter 9 Higher Order Functional Equations 34 Higher Order Functional Equation without Parameters 35 Higher Order Functional Equation with Complex Parameters 36 Nonlinear Operator Functional Equation Chapter 10 Systems of Nonlinear Functional Equations BibliographyIndex

第一图书网, tushu007.com

<<复向量功能方程COMPLEX V>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:http://www.tushu007.com