## CONTENTS

#### N.N. Aitkuzhina, A.M. Gaisin

Dirichlet series with real coefficients pp. 3–11

#### F.Kh. Baichorova, Z.S. Elkanova

Commuting differential operators of orders 4 and 6  $$\rm pp.~12{-}19$$ 

#### Yu.G. Voronova, A.V. Zhiber

Symmetries and Goursat problem for system of equations  $u_{xy} = e^{u+v}u_y, \ v_{xy} = -e^{u+v}v_y$ pp. 20–27

## R.A. Gaisin

QUASIANALYTICITY CRITERIA OF SALINAS-KORENBLUM TYPE FOR GENERAL DOMAINS pd. 28–40

### Z.Kh. Zakirova

On some special solutions of Eisenhart equation pp. 41-53

#### A.M. Ilyasov

Optimal system of Lie Algebra subalgebras of the point symmetries group for nonlinear heat equation without source pp. 54–66

## K.P. Isaev, R.S. Yulmukhametov

UNCONDITIONAL BASES OF REPRODUCING KERNELS IN HILBERT SPACES OF ENTIRE FUNCTIONS pp. 67–77

#### V.A. Korneev

Construction of generalized solution for first order divergence type Equation pp. 78–95

### A.S. Krivosheyev, O.A. Krivosheyeva

A closedness of set of Dirichlet series sum pp. 96–120

### E.V. Makarevich

Invariant and partially invariant solutions with respect to Galilean shifts AND dilatation pp. 121–129

## S.G. Merzlyakov, S.V. Popenov

Interpolation with multiplicity by series of exponents in  $H(\mathbb{C})$  with nodes on the real axis pp. 130–143

### I.I. Strukova

Wiener's theorem for periodic at infinity functions with summable weighted Fourier series pp. 144–152

#### In memory of A.M. Il'in

pp. 153–155

**Abstracts** pp. 156–160

# Contents

pp. 161–162