

CONTENTS

R.A. Bashmakov, K.P. Isaev, R.S. Yulmukhametov

ON GEOMETRIC CHARACTERISTICS OF CONVEX FUNCTIONS AND LAPLACE INTEGRALS
pp. 3–16

G.E. Berikhanova, B.E. Kanguzhin

RESOLVENT OF FINITE-DIMENSIONAL PERTURBED OF THE CORRECT PROBLEMS FOR THE
BIHARMONIC OPERATOR
pp. 17–34

I.M. Bikkulov, F.Kh. Mukminov

CLASSES OF UNIQUENESS FOR SOLUTIONS OF THE RICKYIES PROBLEM TO FOURTH AND
SIXTH ORDER ELLIPTIC EQUATIONS
pp. 35–51

A.M. Dilmukhametova, A.U. Mullabaeva, V.V. Napalkov

GENERALIZED FOCK SPACE
pp. 52–58

M.N. Dmitriev, E.I. Romenski

WENO/RK METHOD FOR MODELLING ELASTIC WAVES
pp. 59–70

K.P. Isaev

RIESZ BASES OF EXPONENTS IN BERGMAN SPACES ON CONVEX POLYGONS
pp. 71–86

A.S. Krivosheyev

AN ALMOST EXPONENTIAL BASIS
pp. 87–96

V.V. Napalkov, A.A. Rumyantseva, R.S. Yulmukhametov

COMPLETENESS OF EXPONENTIAL SYSTEMS IN WEIGHTED SPACES ON REAL AXE
pp. 97–109

A.Yu. Timofeev

WEIGHTED SPACE OF FUNCTIONS IN THE THEORY OF GENERALIZED
CAUCHY-RIEMANN EQUATION
pp. 110–118

Abstracts

pp. 119–121

Contents

pp. 122–123

Information for authors

pp. 124–126