

CONTENTS

M.Ju. Balakhnev

ON THE SYMMETRY CLASSIFICATION
OF INTEGRABLE EVOLUTION EQUATIONS OF THE 3RD ORDER
pp. 3–10

D.A. Baranov, E.V. Nozdrinova, O.V. Pochinka

SCENARIO OF A STABLE TRANSITION FROM THE TORUS
ISOTOPIC IDENTITY DIFFEOMORPHISM TO THE SKEW PRODUCT
OF ROUGH TRANSFORMATIONS OF THE CIRCLE
pp. 11–23

S.V. Grishin

RANDOM WALKS ON A LINE AND ALGEBRAIC CURVES
pp. 24–34

M.B. Zvereva, M.I. Kamenskii

PROBLEM ON STRINGS SYSTEM VIBRATIONS
ON A STAR-SHAPED GRAPH WITH A NONLINEAR CONDITION AT A NODE
pp. 35–53

S.A. Nazarov

INFLUENCE OF THE WINKLER–STEKLOV CONDITIONS
ON NATURAL OSCILLATIONS OF AN ELASTIC WEIGHTY BODY
pp. 54–80

S.N. Timergaliev

SOLVABILITY OF NONLINEAR BOUNDARY VALUE PROBLEMS FOR NON-SLOPING
TIMOSHENKO-TYPE ISOTROPIC SHELLS OF ZERO PRINCIPAL CURVATURE
pp. 81–98

A.S. Shamaev, V.V. Shumilova

HOMOGENIZATION OF MOTION EQUATIONS FOR A MEDIUM CONSISTING
OF AN ELASTIC MATERIAL AND AN INCOMPRESSIBLE KELVIN-VOIGT FLUID
pp. 99–110

R.R. Ashurov, M.D. Shakarova

INVERSE PROBLEM FOR THE SUBDIFFUSION EQUATION
WITH FRACTIONAL CAPUTO DERIVATIVE
pp. 111–125

M.Y. Mir, W.M. Shah, S.L. Wali

INEQUALITIES FOR MEROMORPHIC FUNCTIONS WITH PRESCRIBED POLES
pp. 126–136

Abstracts

pp. 137–141

Contents

pp. 142–143