

CONTENTS

V.M. Adukov

NORMALIZATION OF WIENER–HOPF FACTORIZATION
FOR 2×2 MATRIX FUNCTIONS AND ITS APPLICATION
pp. 3–15

A.O. Bagapsh, K.Yu. Fedorovskiy

ON ENERGY FUNCTIONALS FOR SECOND-ORDER ELLIPTIC SYSTEMS
pp. 16–28

D.I. Borisov

ASYMPTOTIC EXPANSION OF DIRICHLET PROBLEM
IN PERFORATED DOMAIN: STRANGE TERM CASE
pp. 29–45

J.D. Dekhkonov

ON (k_0) -TRANSLATION-INVARIANT AND (k_0) -PERIODIC GIBBS MEASURES
FOR POTTS MODEL ON CAYLEY TREE
pp. 46–59

A.S. Krivosheev, O.A. Krivosheeva

CONVERGENCE OF SERIES OF EXPONENTIAL MONOMIALS
pp. 60–72

A.V. Lutsenko, I.Kh. Musin, R.S. Yulmukhametov

ON A CLASS OF PERIODIC FUNCTIONS IN \mathbb{R}^n
pp. 73–79

A.Yu. Popov, V.B. Sherstyukov

LOWER BOUND FOR MINIMUM MODULUS OF ENTIRE FUNCTION
OF GENUS ZERO WITH POSITIVE ROOTS IN TERMS OF DEGREE
OF MAXIMUM MODULUS AT FREQUENT SEQUENCE OF POINTS
pp. 80–99

M.S. Tikhov

NEGATIVE BINOMIAL REGRESSION IN DOSE-EFFECT RELATIONSHIPS
pp. 100–116

I.T. Habibullin, A.R. Khakimova

ALGEBRAIC REDUCTIONS OF DISCRETE EQUATIONS OF HIROTA-MIWA TYPE
pp. 117–130

B.P. Allahverdiev, H. Tuna

SINGULAR HAHN–HAMILTONIAN SYSTEMS

pp. 131–144

V.I. Oseledets, V.L. Kulikov, E.F. Olekhova

REMARKS ON GARSIA ENTROPY
AND MULTIDIMENSIONAL ERDŐS MEASURES

pp. 145–152

Kh.K. Ishkin, R.I. Marvanov

LETTER TO THE EDITORS

pp. 153–153

Abstracts

pp. 154–158

Contents

pp. 159–160