

SIBERIAN MATHEMATICAL JOURNAL

A translation of *Sibirskii Matematicheskii Zhurnal*

Volume 48, Number 5

September–October, 2007

CONTENTS

Engl./Russ.

S. S. Kutateladze , <i>Alexandrov Par Excellence</i>	767	961
E. P. Aksent'eva and F. N. Garif'yanov , <i>Constructing an Automorphic Form from the Orbit of a Transformation</i>	769	963
Ya. V. Bazaikin and I. V. Matvienko , <i>On the Four-Dimensional T^2-Manifolds of Positive Ricci Curvature</i>	778	973
L. N. Bondar , <i>The Behavior at Infinity of a Solution to a Sobolev Type System</i>	784	980
A. M. Gaĭsin and D. I. Sergeeva , <i>Entire Functions with a Given Sequence of Zeros and of Regular Behavior on the Real Axis. I</i>	798	995
M. E. Goncharov , <i>The Classical Yang–Baxter Equation on Alternative Algebras: The Alternative D-Bialgebra Structure on Cayley–Dickson Matrix Algebras</i>	809	1008
G. V. Demidenko and I. I. Matveeva , <i>Stability of Solutions to Delay Differential Equations with Periodic Coefficients of Linear Terms</i>	824	1025
A. L. Kazakov , <i>The Generalized Cauchy Problem with Data on Two Surfaces for a Quasilinear Analytic System</i>	837	1041
M. Kirane and N. Tatar , <i>Nonexistence for the Laplace Equation with a Dynamical Boundary Condition of Fractional Type</i>	849	1056
A. I. Kornev , <i>Complete Radicals of Some Group Rings</i>	857	1065
A. M. Kytmanov and S. G. Myslivets , <i>On the Zeta-Function of Systems of Nonlinear Equations</i>	863	1073
A. S. Morozov and M. A. L'vova , <i>On Computable Formal Concepts in Computable Formal Contexts</i>	871	1083
A. L. Myl'nikov , <i>Minimal Non-Group-Like Twisted Subsets with Involutions</i>	879	1093
R. Oĭnarov , <i>Boundedness and Compactness of Volterra Type Integral Operators</i>	884	1100
N. I. Pogodaev , <i>On the Properties of Solutions to the Goursat–Darboux Problem with Boundary and Distributed Controls</i>	897	1116
R. K. Romanovskii and M. V. Mendziv , <i>Stability of Solutions to the Cauchy Problem for a Plane Hyperbolic System with Time-Periodic Coefficients</i>	913	1134
A. A. Ryabchenko , <i>Isomorphisms of Cayley Graphs of a Free Abelian Group</i>	919	1142
A. I. Sozutov and M. V. Yanchenko , <i>The F-Local Subgroups of the Groups with a Generalized Finite Element of Order 2 or 4</i>	923	1147

CONTENTS

(continued)

Engl./Russ.

A. Yu. Trynin, <i>Estimates for the Lebesgue Functions and the Nevai Formula for the Sinc-Approximations of Continuous Functions on an Interval</i>	929	1155
E. B. Fokina, <i>Index Sets of Decidable Models</i>	939	1167
G. A. Chumakov, <i>Dynamics of a System of Nonlinear Differential Equations</i>	949	1180

Siberian Mathematical Journal is abstracted or indexed in CompuMath Citation Index, SCOPUS, ISI Alerting Services, Science Citation Index Expanded.