

Contents

Vol. 309, Suppl. 1, 2020

Nikolai Nikolaevich Krasovskii (On the 95th Anniversary of His Birth)	S1
A Numerical Method for Boundary Value Problems for a Homogeneous Equation with the Squared Laplace Operator with the Use of Interpolating Wavelets <i>N. I. Chernykh and Yu. N. Subbotin</i>	S3
Asymptotics of the Solution to a Singularly Perturbed Time-Optimal Control Problem with Two Small Parameters <i>A. R. Danilin and O. O. Kovrizhnykh</i>	S10
Nikol'skii–Bernstein Constants for Entire Functions of Exponential Spherical Type in Weighted Spaces <i>D. V. Gorbachev and V. I. Ivanov</i>	S24
Abstract Convexity of Functions with Respect to the Set of Lipschitz (Concave) Functions <i>V. V. Gorokhovik and A. S. Tykoun</i>	S36
Finite Groups Whose Maximal Subgroups Are Solvable or Have Primary Indices <i>W. Guo, A. S. Kondrat'ev, N. V. Maslova, and L. Miao</i>	S47
Asymptotic Behavior of Reachable Sets on Small Time Intervals <i>M. I. Gusev and I. O. Osipov</i>	S52
On the Complexity of Some Max–Min Clustering Problems <i>A. V. Kel'manov, A. V. Pyatkin, and V. I. Khandeev</i>	S65
Altruistic and Aggressive Types of Behavior in a Nonzero-Sum Positional Differential Game of Three Persons <i>A. F. Kleimenov</i>	S74
On the Theory of Positional Differential Games for Neutral-Type Systems <i>N. Yu. Lukoyanov and A. R. Plaksin</i>	S83
Finite Almost Simple 4-Primary Groups with Connected Gruenberg–Kegel Graph <i>N. A. Minigulov</i>	S93
Estimation of Reachable Sets from Above with Respect to Inclusion for Some Nonlinear Control Systems <i>M. S. Nikol'skii</i>	S98
Multiple Capture of a Given Number of Evaders in a Problem with Fractional Derivatives and a Simple Matrix <i>N. N. Petrov and A. Ya. Narmanov</i>	S105
Interior Point Methods Adapted to Improper Linear Programs <i>L. D. Popov</i>	S116
On the Construction of a Nonanticipating Selection of a Multivalued Mapping <i>D. A. Serkov and A. G. Chentsov</i>	S125

On the Adaptive Proximal Method for a Class of Variational Inequalities and Related Problems	
<i>F. S. Stonyakin</i>	S139
A Method for the Construction of Local Parabolic Splines with Additional Knots	
<i>Yu. N. Subbotin and V. T. Shevaldin</i>	S151
On Limits of Vertex-Symmetric Graphs and Their Automorphisms	
<i>V. I. Trofimov</i>	S167
Analysis of a Regularization Algorithm for a Linear Operator Equation Containing a Discontinuous Component of the Solution	
<i>V. V. Vasin and V. V. Belyaev</i>	S175
On a Differential Game in a Stochastic System	
<i>L. A. Vlasenko, A. G. Rutkas, and A. A. Chikrîi</i>	S185
