

Contents

Vol. 57, No. 12, 2013

Simultaneous English language translation of the journal is available from Allerton Press, Inc.
Distributed worldwide by Springer. *Russian Mathematics (Iz. VUZ)* ISSN 1066-369X.

Periodic Boundary-Value Problem for a Fourth-Order Differential Equation <i>A. R. Abdullaev and E. A. Skachkova</i>	1
Boundedness and Stability Criteria for Linear Ordinary Differential Equations of the Second Order <i>G. A. Grigoryan</i>	8
The Uniqueness of a Solution to the Inverse Cauchy Problem for a Fractional Differential Equation in a Banach Space <i>M. M. Kokurin</i>	16
Evaluation of Power Sums of Roots for Systems of Non-Algebraic Equations in $\mathbb{C}^n$ <i>A. M. Kytmanov and E. K. Myshkina</i>	31
Affine Connections on Three-Dimensional Pseudo-Riemannian Homogeneous Spaces. I <i>N. P. Mozheï</i>	44
Brief communications	
Projective Equivalence of Smooth Functions on the Plane <i>P. V. Bibikov</i> (Submitted by V.V. Shurygin)	63
The Haagerup Problem on Subadditive Weights on W^* -Algebras. II <i>A. M. Bikchentaev</i>	66
Minimal Periods of Solutions to Higher-Order Functional Differential Equations <i>E. I. Bravyi</i> (Submitted by V.P. Maksimov)	70
Homogeneous Hilbert Boundary-Value Problem with Countable Set of Discontinuities and Logarithmic Singularity of Index <i>R. B. Salimov and P. L. Shabalin</i>	75
