

Contents

Vol. 57, No. 9, 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.

Properties of Point Correspondences Between Three Multidimensional Surfaces of Projective Spaces <i>V. S. Bolodurin</i>	1
Approximation of Functions by Universal Sums of Series in Subsystems of Hermite Polynomials <i>L. K. Dodunova and O. V. Tyutyulina</i>	12
Geometric Description of L_1 -Spaces <i>M. M. Ibragimov and K. K. Kudaibergenov</i>	16
An Example of Non-Uniqueness of a Simple Partial Fraction of the Best Uniform Approximation <i>M. A. Komarov</i>	22
On Factorization of the Characteristic Quasipolynomial of a System of Linear Differential Equations with Delay <i>M. V. Mulyukov</i>	31
Topologies of Uniform Convergence. The Property in the Sense of Arens–Dugundji and the Sequential Property <i>V. L. Timokhovitch and D. S. Frolova</i>	37
Brief communications	
Families of Domains with Best Possible Hardy Constant <i>F. G. Avkhadiev</i>	49
A Weak Solvability of a System of Thermoviscoelasticity for the Jeffreys Model <i>V. G. Zvyagin and V. P. Orlov</i>	53
Control of Functional Differential System in Conditions of Impulse Disturbances <i>V. P. Maksimov</i>	58
Isoperimetric Inequalities for L^p -Norms of the Stress Function of a Multiply Connected Plane Domain <i>R. G. Salakhudinov</i> (Submitted by F.G. Avkhadiev)	62
An Optimal Control Problem for a Nonlinear Elliptic Equation with a Phase Constraint and State Variation <i>S. Ya. Serovaiskii</i> (Submitted by V.A. Srochko)	67
