

Contents

Vol. 62, No. 2, 2018

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

From Integral Estimates of Functions to Uniform Ones. II. Sharp Versions <i>R. A. Baladai and B. N. Khabibullin</i>	1
C^* -Algebras Generated by Mappings. Criterion of Irreducibility <i>S. A. Grigoryan and A. Yu. Kuznetsova</i>	7
Cylindrical Tank Filled With a Liquid in a Three-Dimensional Temperature Field <i>N. G. Gur'yanov and O. N. Tyuleneva</i>	19
Vector Hamiltonians in Nambu Mechanics <i>V. N. Dumachev</i>	28
Solving a Problem of Robin Type for Biharmonic Equation <i>V. V. Karachik</i>	34
Bifurcations in the Generalized Korteweg–de Vries Equation <i>S. A. Kashchenko and M. M. Preobrazhenskaya</i>	49
An Example of a Cosimple and Co-Commutative Compact Quantum Semigroup <i>E. V. Lipacheva</i>	62
Geometry and Topology of Some Fibered Riemannian Manifolds <i>E. I. Yakovlev and T. A. Gonchar</i>	69
