

Contents

Vol. 41, No. 4, 2017

Distributed worldwide by Springer. *Moscow University Computational Mathematics and Cybernetics* ISSN 0278-6419.

Numerical Solution of Sylvester Matrix Equations with Normal Coefficients <i>Kh. D. Ikramov and Yu. O. Vorontsov</i>	153
On the Boundary-Value Problem for a Mixed-Type Equation: Asymptotic Analysis and an Effective Numerical Algorithm <i>T. O. Kapustina</i>	157
Account for the Nonlocal Effect in Light Scattering by Plasmonic Nanoparticles in the Hybrid Scheme of the Discrete Sources Method <i>Yu. A. Eremin and I. V. Lopushenko</i>	165
A Numerical Way of Solving the Inverse Problem for the Wave Equation in a Medium with Local Inhomogeneity <i>S. G. Golovina and E. V. Zakharov</i>	173
An Efficient Numerical Method for a Mathematical Model of a Transport of Coagulating Particles <i>R. R. Zagidullin, A. P. Smirnov, S. A. Matveev, and E. E. Tyrtysnikov</i>	179
Minimax Mean-Square Thresholding Risk in Models with Non-Gaussian Noise Distribution <i>O. V. Shestakov</i>	187
Complexity of Function Systems over a Finite Field in the Class of Polarized Polynomial Forms <i>S. N. Selezneva and M. M. Gordeev</i>	193
