

Contents

Vol. 43, No. 1, 2019

FPT-Algorithm for Computing the Width of a Simplex Given by a Convex Hull <i>S. I. Veselov, D. V. Griбанov, and D. S. Malyshev</i>	1
Applying a Generalised Allocation Scheme to Analyzing a Class of Sequences Generated by a Shift Register <i>A. V. Kolchin, B. F. Bezrodnyy, and M. A. Leeva</i>	12
Analysis of a Discrete Model of an Adaptive Control System for Conflicting Nonhomogeneous Flows <i>E. V. Kudryavtsev and M. A. Fedotkin</i>	17
A Family of Closed Classes in k -Valued Logic <i>D. G. Meshchaninov</i>	25
Adjacent Vertices Can be Hard to Find by Quantum Walks <i>N. Nahimovs, R. A. M. Santos, and K. R. Khadiev</i>	32
The Elements of Associative Steganography Theory <i>V. A. Raikhlin, I. S. Vershinin, and R. F. Gibadullin</i>	40
Quantum Algorithm for Shortest Path Search in Directed Acyclic Graph <i>K. R. Khadiev and L. I. Saĭina</i>	47
