

# Журнал математичної фізики, аналізу, геометрії

---

Том 14, № 2, 2018

Квітень–червень, 2018

---

## Зміст

<i>Dmitry V. Bolotov.</i> Foliations of Codimension One and the Milnor Conjecture . . . . .	119
<i>Amel Bouharis and Bachir Djebbar.</i> Ricci Solitons on Lorentzian Four-Dimensional Generalized Symmetric Spaces . . . . .	132
<i>M. Dede, C. Ekici, and W. Goemans.</i> Surfaces of Revolution with Vanishing Curvature in Galilean 3-Space . . . . .	141
<i>V. Fenchenko and E. Khruslov.</i> Nonlinear Dynamics of Solitons for the Vector Modified Korteweg–de Vries Equation . . . . .	153
<i>Maria S. Filipkowska.</i> Lagrange Stability of Semilinear Differential-Algebraic Equations and Application to Nonlinear Electrical Circuits . . . . .	169
<i>S.O. Serbenyuk.</i> Non-Differentiable Functions Defined in Terms of Classical Representations of Real Numbers . . . . .	197
<i>G. Yagub, N.S. Ibrahimov, and M. Zengin.</i> The Solvability of the Initial-Boundary Value Problems for a Nonlinear Schrödinger Equation with a Special Gradient Term . . . . .	214

## Contents

<i>Dmitry V. Bolotov.</i> Foliations of Codimension One and the Milnor Conjecture . . . . .	119
<i>Amel Bouharis and Bachir Djebbar.</i> Ricci Solitons on Lorentzian Four-Dimensional Generalized Symmetric Spaces . . . . .	132
<i>M. Dede, C. Ekici, and W. Goemans.</i> Surfaces of Revolution with Vanishing Curvature in Galilean 3-Space . . . . .	141
<i>V. Fenchenko and E. Khruslov.</i> Nonlinear Dynamics of Solitons for the Vector Modified Korteweg–de Vries Equation . . . . .	153
<i>Maria S. Filipkowska.</i> Lagrange Stability of Semilinear Differential-Algebraic Equations and Application to Nonlinear Electrical Circuits . . . . .	169
<i>S.O. Serbenyuk.</i> Non-Differentiable Functions Defined in Terms of Classical Representations of Real Numbers . . . . .	197
<i>G. Yagub, N.S. Ibrahimov, and M. Zengin.</i> The Solvability of the Initial-Boundary Value Problems for a Nonlinear Schrödinger Equation with a Special Gradient Term . . . . .	214