

Журнал математичної фізики, аналізу, геометрії

Том 14, № 1, 2018

Січень–березень, 2018

Зміст

<i>V.I. Babenko.</i> Estimates for the Gaussian Curvature of a Strictly Convex Surface and its Integral Parameters	3
<i>S. Bak.</i> The Existence of Heteroclinic Travelling Waves in the Discrete Sine-Gordon Equation with Nonlinear Interaction on a 2D-Lattice	16
<i>B. El Hamdaoui, J. Bennouna, and A. Aberqi.</i> Renormalized Solutions for Nonlinear Parabolic Systems in the Lebesgue–Sobolev Spaces with Variable Exponents	27
<i>O.O. Hukalov and V.D. Gordevskyy.</i> The Interaction of the Maxwell Flows of General Form for the Bryan–Pidduck Model	54
<i>Akram Mohammadpouri.</i> Hypersurfaces with L_r -Pointwise 1-Type Gauss Map	67
<i>Erdogan Sen.</i> Spectral Analysis of Discontinuous Boundary-Value Problems with Retarded Argument	78
<i>A. Tayebi, A. Nankali, and B. Najafi.</i> On the Class of Einstein Exponential-Type Finsler Metrics	100
 Хроніка	
Валентин Якович Голодець (до 80-річчя з дня народження)	115

Contents

<i>V.I. Babenko.</i> Estimates for the Gaussian Curvature of a Strictly Convex Surface and its Integral Parameters	3
<i>S. Bak.</i> The Existence of Heteroclinic Travelling Waves in the Discrete Sine-Gordon Equation with Nonlinear Interaction on a 2D-Lattice	16
<i>B. El Hamdaoui, J. Bennouna, and A. Aberqi.</i> Renormalized Solutions for Nonlinear Parabolic Systems in the Lebesgue–Sobolev Spaces with Variable Exponents	27
<i>O.O. Hukalov and V.D. Gordevskyy.</i> The Interaction of the Maxwell Flows of General Form for the Bryan–Pidduck Model	54
<i>Akram Mohammadpouri.</i> Hypersurfaces with L_r -Pointwise 1-Type Gauss Map	67
<i>Erdogan Sen.</i> Spectral Analysis of Discontinuous Boundary-Value Problems with Retarded Argument	78
<i>A. Tayebi, A. Nankali, and B. Najafi.</i> On the Class of Einstein Exponential-Type Finsler Metrics	100
 <i>Chronicle</i> 	
The 80 th birthday of Valentyn Yakovych Golodets	115