

## Azerbaijan Journal of Mathematics

One issue of Azerbaijan Journal of Mathematics has been published during the reporting period which included 27 articles in total. 7 of them were written by local authors. The rest belong to the authors from Turkey, Algeria, Tunisia, Russia, India, Ukraine, Jordan, Nigeria, Ecuador, Colombia, Poland, Morocco, India, Uzbekistan

The 1st number of volume 13 includes the following articles:

<b>H.S. Özarслан</b> <i>A New Theorem on Generalized Absolute Matrix Summability</i> .....	3
<b>M. Azouzi, L. Guedda</b> <i>Existence Result for Nonlocal Boundary Value Problem of Fractional Order at Resonance with <math>p</math>-Laplacian Operator</i> .....	14
<b>H.M. Sghaier, M. Zaatra, M. Mechri</b> <i>The Symmetric <math>H_q</math>-Laguerre-Hahn Orthogonal Polynomials of Class Zero</i> .....	34
<b>V.B. Vasilyev, Sh.H. Kutaiba</b> <i>Asymptotic Behavior of Solution to Some Boundary Value Problem</i> .....	51
<b>B. Das, B.C. Tripathy</b> <i>Some Results on Matrix Transformation of Complex Uncertain Sequences</i> .....	62
<b>A.H. Avsar, Y.E. Yildirim</b> <i>Some Approximation Theorems in Weighted Smirnov-Orlicz Spaces</i> .....	72
<b>A. Khalouta</b> <i>Existence and Uniqueness of Solution for Caputo-Fabrizio Fractional Bratu-Type Initial Value Problem</i> .....	96
<b>V.M. Kyrylych, O.V. Milchenko</b> <i>The Darboux Problem with Nonlocal Boundary Conditions for a Hyperbolic System of First Order Equations</i> .....	113
<b>O.H. Edely, M. Mursaleen</b> <i>Some Knopp's Core Type Theorems Via Ideals</i> .....	143
<b>R.F. Efendiev, Sh. Annaghili</b> <i>Inverse Spectral Problem of Discontinuous Non-self-adjoint Operator Pencil with Almost Periodic Potentials</i> .....	156
<b>H.I. Ahmadov</b> <i>The Solution of a Mixed Problem for a Parabolic Type Equation with General Form Coefficients Under Unconventional Boundary Conditions</i> .....	172
<b>T.J. Mammadov</b> <i>Strong Solvability of a Nonlocal Problem for the Laplace Equation in Weighted Grand Sobolev Spaces</i> .....	188
<b>A.Ya. Akhundov, A.Sh. Habibova</b> <i>On the Solvability of an Inverse Problem for a Hyperbolic Heat Equation</i> .....	205

The 2nd number of volume 13 includes the following articles:

<b>R.E. Castillo, H. Leiva</b> <i>The Heat Equation with Piecewise Constant Delay Perturbation</i> .....	3
<b>B. Ali, L.Y. Haruna, M.H. Harbau</b> <i>Common Attractive Point Approximations for Family of Generic Generalized Bregman Nonspreading Mappings in Banach Spaces</i> .....	27
<b>R. Mustafayev, N. Bilgiçli, M. Görgülü</b> <i>Norms of Maximal Functions Between Generalized and Classical Lorentz Spaces</i> .....	51
<b>A.Kh. Khanmamedov, D.H. Orudjov</b> <i>Triangular Representation of the Solution to the Schrödinger Equation with an Additional Linear Potential</i> .....	100
<b>M. Lysakowska</b> <i>Generalized Keller Graph</i> .....	110
<b>N. Elharrar , J. Igbida</b> <i>Rothe Time-Discretization Method for Nonlinear Parabolic Problems in Weighted Sobolev Space with Variable Exponents</i> .....	120
<b>R.A. Amanov, A.I. Ismailov</b> <i>On Equations of the Form <math>\Delta u - \frac{\partial u}{\partial t} = f(x, t, u, Du)</math></i> .....	137
<b>U.M. Muchale, I. M. Chandarki, B.B. Singh</b> <i>Asymptotic Solutions of MHD Boundary Layer Equations Leading the Flow of Viscous Fluid Due to a Stretching Surface</i> .....	159
<b>M.N. Omarova</b> <i>Parabolic Nonsingular Integral Operator and Its Commutators on Weighted Orlicz Spaces</i> .....	167
<b>H.K. Nigam, M. Mursaleen, S. Nandy</b> <i>An Analysis of the Convergence Problem of a Function in Lipschitz spaces</i> .....	181
<b>D. Brod, A. Szynal-Liana</b> <i>On Bihypernomials Related to Balancing and Chebyshev Polynomials</i> .....	200
<b>F.D. Nhari, M. Rossafi</b> <i>Continuous Relay Fusion Frame in Hilbert Spaces</i> .....	219
<b>R.A. Sharipov, M.B. Ismoilov</b> <i>m-Convex (m - cv) Functions</i> .....	237
<b>G.U. Urazboev, M.M. Khasanov, I.D. Rakhimov</b> <i>Generalized (G'/G) - Expansion Method and Its Applications to the Loaded Burgers Equation</i> .....	248