

Azerbaijan Journal of Mathematics

Hesabat dövrü ərzində “Azerbaijan Journal of Mathematics” jurnalının iki nömrəsi çap olunmuşdur. Ümumilikdə 27 məqalə çap olunmuşdur. Onlardan 7-si yerli müəlliflərin, digərləri isə Türkiyə, Əlcəzair, Tunis, Rusiya, Hindistan, Ukrayna, İordaniya, Nigeriya, Ekvador, Kolumbiya, Polşa, Mərakeş, Özbəkistan kimi dünyanın müxtəlif ölkələrinin görkəmli alimlərinin məqalələridir.

Jurnalın 13-cü cildinin 1-ci nömrəsində çap edilmiş məqalələr bunlardır:

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

Jurnalın 13-cü cildinin 2-ci nömrəsində çap edilmiş məqalələr bunlardır:

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