

За отчетный период вышли в свет два номера Azerbaijan Journal of Mathematics, в которых в общей сложности было опубликовано 26 статьи. 10 из них принадлежат перу азербайджанских авторов. Остальные авторы представляют Марокко, Турцию, Иран, Индию, Италию, Китай, РФ, Индонезию, Венгрию, Чехию, Францию, Объединенные Арабские Эмираты, Польшу, Австралию, США.

В 1-й номер 10-го тома вошли следующие статьи:

<b>N. Chems Eddine, A.A. Idrissi</b> <i>Multiple Solutions to a <math>(p_1(x)\dots p_n(x))</math>-Laplacian-type Systems in Unbounded Domain.....</i>	3
<b>M. Rashidi-Kouchi, A. Rahimi</b> <i>Invertibility of Multipliers in Hilbert <math>C^*</math>-modules .....</i>	21
<b>N.G. Marchuk, D.S. Shirokov</b> <i>Local Generalization of Pauli's Theorem .....</i>	38
<b>S. Sutrima, C.R. Indrati, L. Aryati</b> <i>Contraction Quasi Semigroups and Their Applications in Decomposing Hilbert Spaces.....</i>	57
<b>M. Mursaleen, A.A.H. Al-Abied, M.A. Salman</b> <i>Chlodowsky type <math>(\lambda, q)</math>-Bernstein-Stancu operators.....</i>	75
<b>A.Kh. Asgarova</b> <i>On the Density of a Sum of Algebras in the Space of Continuous Functions.....</i>	102
<b>M.J. Mardanov, Y.A. Sharifov, R.A. Sardarova, H.N. Aliyev</b> <i>Existence and Uniqueness of Solutions for Nonlinear Impulsive Differential Equations with Three-Point and Integral Boundary Conditions.....</i>	110
<b>N. Bilgiçli, R.Ch. Mustafayev, T. Ünver</b> <i>Multidimensional Bilinear Hardy Inequalities.....</i>	127
<b>N.N. Konechnaya, K.A. Mirzoev, Ya.T. Sultanaev</b> <i>On the Asymptotics of Solutions of Some Classes of Linear Differential Equations.....</i>	162
<b>Sh.Sh. Rajabov</b> <i>On the Existence and Uniqueness of the Solution of Dirichlet Generalized Problem in Arbitrary Domain of <math>n</math>-dimensional Space <math>R^n</math> for Magnetic Schrödinger Operator.....</i>	172
<b>U.O. Kalemkush</b> <i>On a Boundary Value Problem for Fourth-Order Operator-Differential Equations with a Variable Coefficient.....</i>	181
<b>L. Caso, R. D'Ambrosio, L. Softova</b> <i>Generalized Morrey Spaces over Unbounded Domains..</i>	193
<b>R.A. Aliev, Kh.I. Nebiyeva</b> <i>The <math>A</math>-integral and Restricted Complex Riesz Transform.....</i>	209

В 2-й номер 10-го тома вошли следующие статьи:

<b>F. Luca, L. Szalay</b> <i>On the equation <math>(2^k - 1)(3^l - 1) = (5^m - 1)</math></i> .....	3
<b>S.O. Serbenyuk</b> <i>One Distribution Function on the Moran Sets</i> .....	12
<b>M. Jahanshahi, N. Aliyev, F. Jahanshahi</b> <i>Solving Two Initial-Boundary Value Problems Including Fractional Partial Differential Equations By Spectral and Contour Integral Methods</i> .....	31
<b>D. Kumar, F.Y. Ayant, S.D. Purohit, F. Uçar</b> <i>On Partial Derivatives of the I-Function of r-Variables</i> .....	49
<b>R.R. Andruszkiewicz, N. Andruszkiewicz</b> <i>Elementary Proof of Nagell's Theorem</i> .....	62
<b>S.S. Dragomir</b> <i>Quasilinearity of Some Functionals Associated to a Weakened Davis-Choi-Jensen's Inequality for Positive Maps</i> .....	71
<b>T. Gaketem</b> <i>Cubic Interior Ideal in Semigroups</i> .....	85
<b>A.Kh. Khanmamedov, Kh.E. Abbasova</b> <i>On the Completeness of the System of Airy Functions</i> .....	105
<b>S.Z. Jafarov</b> <i>Estimates of the Approximations by Zygmund Sums in Morrey-Smirnov Classes of Analytic Functions</i> .....	110
<b>D. Cruz-Uribe, OFS, O.M. Guzman, H. Rafeiro</b> <i>Weighted Riesz Bounded Variation Spaces and the Nemytskii operator</i> .....	125
<b>M.N. Omarova</b> <i>Nonsingular Integral Operator and Its Commutators on Vanishing Generalized Orlicz-Morrey Spaces</i> .....	140
<b>B.T. Bilalov, A.E. Guliyeva</b> <i>Hardy Banach Spaces, Cauchy Formula and Riesz Theorem</i> .....	157
<b>I.Sh. Jabbarov, N.Sh. Aslanova, E.V. Jeferli</b> <i>On the Number of Lattice Points in the Shifted Circles</i> .....	175