

During the reporting period it was issued the 1st and the 2nd numbers of volume 43 of the journal Proceedings of the Institute of Mathematics and Mechanics of National Academy of Sciences of Azerbaijan. The first issue contains 10 and the second issue contains 15 articles by authors from Azerbaijan, Turkey, Georgia, Algeria and China. Besides, it was issued the translation of the 1-st number of volume 43.

The 1st number of volume 43 includes the following articles:

Volume 43, Issue 1

[A survey on multinormed von Neumann algebras](#)

by Anar Dosi

[On nonlinear beam equation with indefinite weight](#)

by Ziyatkhan S. Aliyev and Khayala B. Mehtiyeva

[Higher order conditions in nondifferentiable programming problems](#)

by Misraddin A. Sadygov

[Cubature formula for a class of surface integrals generated by weakly-singular integrals](#)

by Rahib J. Heydarov

[On the Tietze extension theorem in soft topological spaces](#)

by Cigdem Gunduz Aras and Sadi Bayramov

[On \$\phi\$ -solvability of a class of boundary value problems for an operator-differential equation in Hilbert space](#)

by Sabir S. Mirzoev and Sevinj F. Babayeva

[Travelling-wave solutions for Klein-Gordon and Helmholtz equations on Cantor sets](#)

by Xiao-Jun Yang, Yusif S. Gasimov, Feng Gao and Natavan Allahverdiyeva

[On discreteness of negative part of spectrum and estimates for the number of eigen values of second order equation with operator coefficients on the semi-axis](#)

by Hamidulla I. Aslanov and Nigar A. Gadirli

[On the well-posedness of the Cauchy problem for a class of differential equations with distributed delay and the continuous initial condition](#)

by Ph. Dvalishvili, A. Nachaoui, M. Nachaoui and T. Tadumadze

[Problems of \$q\$ -lifts](#)

by Arif Salimov and Rabia Cakan

The 2nd number of volume 43 includes the following articles:

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[Approximation by linear means of Fourier series in weighted Orlicz spaces](#)

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