

Artsrun Arshaluys Sargsyan

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Center for Mathematical and Applied Research

Laboratory of Linear and Non-linear Approximations and Their Applications
Senior researcher

Education

Institution	RUSSIAN-ARMENIAN UNIVERSITY
Faculty	Applied mathematics and informatics
Date	2006 - 2008
Degree name	PhD student

Institution	Yerevan State University
Faculty	Physics
Date	2004 - 2006
Degree name	Masters

Institution	Yerevan State University
Faculty	Physics
Date	2000 - 2004
Degree name	Bachelor

Scientific Rank/degree

Institution	RUSSIAN-ARMENIAN UNIVERSITY
Date	2008
Degree name	Associate professor
Specialty	Physico-mathematical sciences

Language skills

English

Publications

Article

On Universal Fourier-Walsh Series

A. A. Sargsyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2025 96-103

Article

On Universal Pairs with Respect to Walsh System

Grigoryan M. G., Sargsyan A. A.

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2025 175-183

Article

On the Universal Functions for Weighted Spaces

Artsrun Sargsyan, Martin Grigoryan

Trends in Mathematics 2025 185-190

Article

On Universal Double Fourier Series (Об универсальных двойных рядах Фурье)

Grigoryan M.G., Sargsyan A.A.

Математические заметки (MATHEMATICAL NOTES) 2025 874-879

Article

On the Convergence of Hard Sampling Operators

Artur Kobelyan, Artsrun Sargsyan

Trends in Mathematics 2025 149-153

Article

On the existence and structure of universal functions for weighted spaces $L_1\mu[0,1]$

M. G. Grigoryan, A.A. Sargsyan

Итоги науки и техники. Современная математика и ее приложения. Тематические обзоры (Journal of Mathematical Sciences) 2023 1-16

Article

Universal function for a weighted space $L_1 \mu[0, 1]$

Artsrun Sargsyan,, Martin Grigoryan

Positivity 2017 1-26

<https://link.springer.com/journal/11117>

Article

On existence of a universal function for $L_p[0, 1]$ with $p \in (0, 1)$

M. G. Grigoryan, A. A. Sargsyan

Siberian Mathematical Journal 2016 796-808

<http://www.springer.com/mathematics/journal/11202>

Article

On the universal function for the class $L_p[0; 1]; p \geq 2 (0; 1)$,

M. G. Grigoryan, A.A.Sargsyan

Journal of Functional Analysis 2016 3111-3133.

<http://www.sciencedirect.com/science/journal/00221236>
