

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>
