

# 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

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

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Physics
<b>Date</b>	2004 - 2006
<b>Degree name</b>	Masters

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Physics
<b>Date</b>	2000 - 2004
<b>Degree name</b>	Bachelor

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## Scientific Rank/degree

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<b>Institution</b>	RUSSIAN-ARMENIAN UNIVERSITY
<b>Date</b>	2008
<b>Degree name</b>	Associate professor
<b>Specialty</b>	Physico-mathematical sciences

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## Language skills

English

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## Publications

*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

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*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>

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*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>

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*Article*

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

M. G. Grigoryan, A.A.Sargsyan

Journal of Functional Analysis 2016 3111-3133.

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

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