

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

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

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

Scientific Rank/degree

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

Language skills

English

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

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 $L_p[0; 1]; p \in (0; 1)$,

M. G. Grigoryan, A.A.Sargsyan

Journal of Functional Analysis 2016 3111-3133.

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