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Գծային և ոչ գծային մոտարկումների և դրանց կիրառման լաբորատորիա
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🌐 Language skills

Русский English Español

📖 Publications

Article

On the universal pair with respect to the generalized Walsh system

Sergo A. Episkoposian, Martin G. Grigorian, Tigran M. Grigorian

Advances in Operator Theory 2024 1-15

Article

Menshov-Type Theorem for Divergence Sets of Sequences of Localized Operators

M. G. Grigoryan, A. Kamont, A. A. Maranjyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2023 81-92

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

О рядах Фурье по кратной тригонометрической системе

М. Г. Григорян, С. В. Конягин

Успехи математических наук (Russian Mathematical Surveys) 2023 201-202

Article

On Universal Fourier Series in the Walsh System

Grigoryan M.G.

Siberian Mathematical Journal 2022 868-882

Article

On the Convergence of Negative-Order Cesàro Means of Fourier and Fourier-Walsh Series

Grigoryan, M.G

Математические заметки (MATHEMATICAL NOTES) 2022 476-479

Article

On Fourier Series Almost Universal in the Class of Measurable Functions

M. G. Grigoryan

Article

О существовании и структуре универсальных (относительно тригонометрической системы) функций

М.Г. Григорян

СОВРЕМЕННЫЕ ПРОБЛЕМЫ ТЕОРИИ ФУНКЦИЙ И ИХ ПРИЛОЖЕНИЯ 2022 122-125

Article

ON ALMOST UNIVERSAL DOUBLE FOURIER SERIES

Grigoryan, Martin Gevorg

Труды института математики и механики УрО РАН (Trudy Instituta Matematiki i Mekhaniki UrO RAN)
2022 91-102

Article

ON THE CONVERGENCE OF BOCHNER-RIESZ'S SPHERICAL MEANS OF FOURIER DOUBLE INTEGRALS

M. G. GRIGORYAN, L. S. SIMONYAN

The Journal of the Indian Mathematical Society 2021 88-96

Article

О СУЩЕСТВОВАНИИ И СТРУКТУРЕ УНИВЕРСАЛЬНЫХ ФУНКЦИЙ

М. Г. Григорян

Доклады Российской академии наук. Математика, информатика, процессы управления (Doklady Mathematics)
2021 30-33

Article

Функции, универсальные относительно тригонометрической системы

М. Г. Григорян, Л. Н. Галоян

Известия РАН. Серия математическая (IZVESTIYA MATHEMATICS) 2021 73-94

Article

Approximations in L^1 with convergent Fourier series.

Martin Grigoryan, Zhirayr Avetisyan, Michael Ruzhansky

Mathematische Zeitschrift 2021 1907 - 1927

Article

ON UNCONDITIONAL AND ABSOLUTE CONVERGENCE OF THE HAAR SERIES IN THE METRIC OF $L^p[0, 1]$ WITH $0 < p < 1$

M. G. Grigoryan

Сибирский математический журнал (Siberian Mathematical Journal) 2021 607-615

Article

On the Divergence of Fourier Series in the General Haar System

M. G. Grigoryan, A. A. Maranjyan

Armenian Journal of Mathematics 2021 1-10

Article

О сходимости квадратичных частных сумм кратного ряда Франклина к бесконечности

Г.Г. Геворкян, М.Г. Григорян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2020 9-18

Article

Functions, universal with respect to the classical systems

Martin G.Grigoryan

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Article

АБСОЛЮТНАЯ СХОДИМОСТЬ ДВОЙНЫХ РЯДОВ ФУРЬЕ -ФРАНКЛИНА

Г. Г. Геворкян, М. Г. Григорян

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Article

Функции с универсальными рядами Фурье-Уолша

М.Г. Григорян

Математический сборник (Sbornik Mathematics) 2020 107-131

Article

UNIVERSAL FUNCTIONS WITH RESPECT TO THE DOUBLE WALSH SYSTEM FOR CLASSES OF INTEGRABLE FUNCTIONS

M. Grigoryan, A. Sargsyan

Analysis Mathematica 2020 367-392

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ON THE UNIFORM CONVERGENCE OF DOUBLE FOURIER-WALSH SERIES

G. G. GHAZARYAN, M. G. GRIGORYAN, A. L. GHAZARYAN

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Universal Fourier Series

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Article

Функции универсальные относительно системы Уолша

М.Г.Григорян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2020 51-67

Article

Application of negative order Cesàro summability methods to Fourier-Walsh series of

functions from $L^\infty[0,1]$

Martin Grigoryan, Levon Galoyan

Colloquium Mathematicum 2019 195-212

*Article***Квазибезусловная базисность системы Фабера - Шаудера**

Г.М. Григорян, В. Г. Кротов

Украинский математичний журнал (Ukrainian Mathematical Journal) 2019 210-219

*Article***On Fourier series that are universal modulo signs**

Martin Grigoryan, Levon Galoyan

Studia Mathematica 2019 215-231

*Article***Convergence of Fourier-Walsh Double Series in Weighted $L_p \mu[0, 1]^2$**

Martin G. Grigoryan, Tigran M. Grigoryan, L. S. Simonyan

Springer Proceedings in Mathematics & Statistics 2019 109-136

*Article***On the structure of universal functions for classes $L_p[0,1]^2, p \in (0,1)$, with respect to the double Walsh system**

Martin Grigoryan, Artsrun Sargsyan

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*Article***Universal functions for classes $L_p[0,1]^2, p \in (0,1)$, with respect to the double Walsh system**

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М. Г. Григорян, Л. С. Симонян

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2019 42-53

*Article***On the Absolute Convergence of Fourier-Haar Series in the Metric of $L_p(0, 1)$, $0 < p < 1$**

M. G. Grigoryan

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*Article***ON THE UNIVERSAL FUNCTION FOR WEIGHTED SPACES $L_p [0; 1], p \neq 1$**

MARTIN GRIGORYAN, TIGRAN GRIGORYAN, ARTSRUN SARGSYAN

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Article

On the universal functions

M.G. Grigoryan, L.N. Galoyan

Journal of Approximation Theory 2018 191-208

*Article***The structure of universal functions for L^p -spaces, $p \in (0, 1)$**

M. G. Grigoryan, A. A. Sargsyan

SBORNIK MATHEMATICS 2018 35-55

*Article***On the L^1 -convergence and behavior of coefficients of Fourier-Vilenkin series**

M. G. Grigoryan, S. A. Sargsyan

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*Article***Almost Everywhere Convergence of Greedy Algorithm with Respect to Vilenkin System**

M. G. Grigoryan, S. A. Sargsyan

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*Article***ON BEHAVIOR OF FOURIER COEFFICIENTS AND UNIFORM CONVERGENCE OF FOURIER SERIES****IN THE HAAR SYSTEM**

M. G. GRIGORYAN, A. KH. KOBELYAN

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*Article***The Fourier-Faber-Schauder Series Unconditionally Divergent in Measure**

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*Article***On the fourier-vilenkin coefficients**

Stepan Sargsyan, Martin G. Grigoryan

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<https://www.journals.elsevier.com/acta-mathematica-scientia/>*Article***Universal function for a weighted space $L^1 \mu[0, 1]$**

Artsrun Sargsyan,, Martin Grigoryan

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<https://link.springer.com/journal/11117>*Article***ON THE UNIVERSAL AND STRONG ($L^1; L^1$)-PROPERTY RELATED TO FOURIER{WALSH SERIES**

Martin G. Grigoryan

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<https://www.emis.de/journals/BJMA/>*Monograph***Ряды по классическим системам**

Мартин Григорян
2017 329

Article

О поведении коэффициентов Фурье по системе Уолша.
Григорян М.Г., Навасардян К.А.

ՀՀ ԳԱԱ Տեղեկադիր, Մաթեմատիկա (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2016 3-20

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Универсальные функции в задачах “исправления”, обеспечивающего сходимость рядов Фурье-Уолша

М. Г. Григорян, К. А. Навасардян

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On the m-term best approximation of functions and greedy algorithm

Martin Grigroyan

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On the L-strong and greedy property of trigonometric system

MARTIN GRIGORYAN

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2016 166-171

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

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M. G. Grigoryan, K.A.Navasardyan

IZVESTIYA MATHEMATICS 2016 1057-1083

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On Behavior of Fourier Coefficients by Walsh System

M. G. Grigoryan, K.A.Navasardyan

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