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Գծային և ոչ գծային մոտարկումների և դրանց կիրառման լաբորատորիա
Head of laboratory

Language skills

Русский English Español

Publications

Article

On the universal pair with respect to the generalized Walsh system

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

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 L1 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

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Article

On the Divergence of Fourier Series in the General Haar System

M. G. Grigoryan, A. A. Maranjyan

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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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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

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Article

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

M. G. Grigoryan

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ФУНКЦИИ УНИВЕРСАЛЬНЫЕ ОТНОСИТЕЛЬНО КЛАССИЧЕСКИХ СИСТЕМ

М. Г. Григорян

СОВРЕМЕННЫЕ ПРОБЛЕМЫ ТЕОРИИ ФУНКЦИЙ И ИХ ПРИЛОЖЕНИЯ 2020 137-144

Article

Функции универсальные относительно системы Уолша

М.Г.Григорян

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Article

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

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

Martin Grigoryan, Levon Galoyan

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Квазибезусловная базисность системы Фабера - Шаудера

Г.М. Григорян, В. Г. Кротов

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

Article

On Fourier series that are universal modulo signs

Martin Grigoryan, Levon Galoyan

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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

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Двойные универсальные ряды Фурье

М. Г. Григорян, Л. С. Симонян

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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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ON THE UNIVERSAL FUNCTION FOR WEIGHTED SPACES $L_p [0; 1]$, $p < 1$

MARTIN GRIGORYAN, TIGRAN GRIGORYAN, ARTSRUN SARGSYAN

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On the universal functions

M.G. Grigoryan, L.N. Galoyan

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The structure of universal functions for L_p -spaces, $p \in (0, 1)$

M. G. Grigoryan, A. A. Sargsyan

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Article

On the L_1 -convergence and behavior of coefficients of Fourier-Vilenkin series

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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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M. G. GRIGORYAN, A. KH. KOBELYAN

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Stepan Sargsyan, Martin G. Grigoryan

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Artsrun Sargsyan,, Martin Grigoryan

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Мартин Григорян
2017 329

Article

О поведении коэффициентов Фурье по системе Уолша.

Григорян М.Г., Навасардян К.А.

ՀՀ ԳԱԱ Տեղեկագիր, Մաթեմատիկա (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
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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 Grigoryan

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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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M. G. Grigoryan, A.A.Sargsyan

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Universal functions in 'correction' problems guaranteeing the convergence of Fourier-Walsh series

M. G. Grigoryan, K.A.Navasardyan

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L.N Galoyan,, M.G Grigoryan,, A.Kh. Kobelyan

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