

Center for Mathematical and Applied Research

Laboratory of Linear and Non-linear Approximations and Their Applications
Researcher

Publications

Article

On Conditionally Universal Functions

Grigoryan M.G., Galoyan L.N.

ՀՀ ԳԱԱ Տեղեկագիր, Մաթեմատիկա (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2025 87-95

Article

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

Levon Galoyan

Trends in Mathematics 2025 pp 111-116

Article

Функции, почти универсальные в смысле знаков относительно тригонометрической системы и системы Уолша (Functions Almost Universal in the Sense of Signs with Respect to the Trigonometric System and the Walsh System)

Л. Н. Галоян, М. Г. Григорян

Математические заметки (MATHEMATICAL NOTES) 2024 935-939

Article

On the Uniform Convergence of Spherical Partial Sums of Fourier Series by the Double Walsh System

S. A. Sargsyan, L. N. Galoyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2023 370-383

Article

Функции, универсальные относительно тригонометрической системы

М. Г. Григорян, Л. Н. Галоян

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

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

On Fourier series that are universal modulo signs

Martin Grigoryan, Levon Galoyan

Studia Mathematica 2019 215-231

Article

On the universal functions

M.G. Grigoryan, L.N. Galoyan

Journal of Approximation Theory 2018 191-208

*Article***On the uniform convergence of negative order Cesaro means of Fourier series.**

M.G. Grigoryan,, L.N.Galoyan

Journal of Mathematical Analysis and Applications 2016 554-567

<http://www.journals.elsevier.com/journal-of-mathematical-analysis-and-applicati...>*Article***О поведении коэффициентов Фурье-Уолша исправленной функции**

Л. Н. Галоян, Р.Г.Меликбекян

Сибирский математический журнал (Siberian Mathematical Journal) 2016 641-649

*Article***О сходимости в метриках L^p средних Чезаро для рядов Фурье с монотонными коэффициентами**

Л. Н. Галоян

Известия высших учебных заведений. Математика (Russian Mathematics) 2016 24-30

http://old.kpfu.ru/journals/izv_vuz/*Article***On the almost everywhere convergence of negative order Cesaro means of Fourier-Walsh series**

L. N. Galoyan, R. G. Melikbekyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2016 64-66

<http://www.ysu.am/science/en/journals>*Article***Behavior of the Fourier-Walsh coefficients of a corrected function**

L. N. Galoyan, R.G.Melikbekyan

Siberian Mathematical Journal 2016 505-512

<http://www.springer.com/mathematics/journal/11202>*Article***Convergence of Fourier series in classical systems**

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

SBORNIK MATHEMATICS 2015 941-979

<http://iopscience.iop.org/journal/1064-5616>