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Publications

Article
On Conditionally Universal Functions
Grigoryan M.G., Galoyan L.N.
Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2025 87–95

Article
On Universal Pairs Relative to the Vilenkin System (Об универсальных парах относительно системы Виленкина)
M. G. Grigoryan, L. N. Galoyan, T. M. Grigoryan
Russian Mathematics 2025 67-72

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 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

IZVESTIYA MATHEMATICS 2021 73–94

Article

Application of negative order Cesàro summability methods to Fourier–Walsh series of functions from L∞[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

Siberian Mathematical Journal 2016 641-649

Article

О сходимости в метриках Lp средних Чезаро для рядов Фурье с монотонными коэффициентами
Л. Н. Галоян

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