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Language skills

Հայերեն Русский English

Publications

Article
On Fourier Series by Multiplicative Systems
Grigoryan, M.G., Simonyan L.S, Sargsyan S.A.

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2026 195–209

https://doi.org/10.3103/S1068362326700111

Article
On the Universal Functions for the Spaces of Measurable Functions
Lusine Simonyan, Martin Grigoryan

Trends in Mathematics 2025 199–204

Article
On the Convergence Fourier Series and Greedy Algorithm by Multiplicative System
Grigoryan, M. G., Grigoryan T.M, Simonyan L.S

Trends in Mathematics 2024 117-123

Article
О L p - ГРИДИ УНИВЕРСАЛЬНЫХ ФУНКЦИЯХ ОТНОСИТЕЛЬНО ОБОБЩЕННОЙ СИСТЕМЫ УОЛША
С. А. Episkoposян, Т. М. Григорян, Л. С. Симонян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2022 17-31

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

Convergence of Fourier-Walsh Double Series in Weighted Lp μ[0, 1)2
Martin G. Grigoryan, Tigran M. Grigoryan, L. S. Simonyan

Springer Proceedings in Mathematics & Statistics 2019 109-136

Article

Двойные универсальные ряды Фурье
М. Г. Григорян, Л. С. Симонян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2019 42-53
