

Institute of Physics

Chair of Theoretical and Mathematical Physics

Lecturer on an hourly basis

Publications

Article

On the Convergence Fourier-Vilenkin Series

Tigran Grigoryan, Stepan Sargsyan

Trends in Mathematics 2025 191-197

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

On the L1-convergence and behavior of coefficients of Fourier-Vilenkin series

M. G. Grigoryan, S. A. Sargsyan

Positivity 2018 897-918

Article

Almost Everywhere Convergence of Greedy Algorithm with Respect to Vilenkin System

M. G. Grigoryan, S. A. Sargsyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2018 331-345

Article

On the fourier-vilenkin coefficients

Stepan Sargsyan, Martin G. Grigoryan

Acta Mathematica Scientia 2017 1-9

<https://www.journals.elsevier.com/acta-mathematica-scientia/>

Article

On Lebesgue constants of Vilenkin systems

S. A. Sargsyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2016 63-66

<http://www.ysu.am/science/en/journals>