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## Публикации

*Статья*
**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

*Статья*
**On the Convergence Fourier-Vilenkin Series**
Tigran Grigoryan, Stepan Sargsyan

Trends in Mathematics 2025 191-197

*Статья*
**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

*Статья*
**On the L1-convergence and behavior of coefficients of Fourier–Vilenkin series**
M. G. Grigoryan, S. A. Sargsyan

Positivity 2018 897–918

*Статья*
**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

*Статья*
**On the fourier-vilenkin coefficients**
Stepan Sargsyan, Martin G. Grigoryan

Acta Mathematica Scientia 2017 1-9

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

*Статья*
**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