

# Stepan Armen Sargsyan

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## Institute of Physics

Chair of Higher Mathematics

Lecturer on an hourly basis

## Publications

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*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

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*Article*

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

M. G. Grigoryan, S. A. Sargsyan

Positivity 2018 897-918

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*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

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*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/>

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*Article*

### **On Lebesgue constants of Vilenkin systems**

S. A. Sargsyan

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

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

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