

Григорий Арташес Карагулян

✉ g.karagulyan@ysu.am



Факультет математики и механики

Кафедра теории функций и дифференциальных уравнений

Профессор

Знание языков

Հայերեն Русский English

Публикации

Статья

Sharp inequalities involving multiplicative chaos sums

G. A. Karagulyan

Acta Mathematica Hungarica 2024 340-351

Статья

On the convergence sets of operator sequences on spaces of homogeneous type (О множествах сходимости последовательностей операторов в пространствах однородного типа)

G. A. Karagulyan

Математический сборник (Sbornik Mathematics) 2024 1065 - 1090

Статья

On wavelet polynomials and Weyl multipliers

Grigori A. Karagulyan, Anna Kamont

Journal d'Analyse Mathematique 2023 529-545

Статья

On the convergence of multiple ergodic means

Grigori A. Karagulyan, Michael T. Lacey, Vahan A. Martirosyan

New York Journal of Mathematics 2022 1448-1462

Статья

Probability inequalities for multiplicative sequences of random variables

Grigori A. Karagulyan

Proceedings of the American Mathematical Society 2021 3725-3737

Статья

The Fatou Property for General Approximate Identities on Metric Measure Spaces

G. A. Karagulyan, I. N. Katkovskaya, V. G. Krotov

Математические заметки (MATHEMATICAL NOTES) 2021 196-209

Статья

On good- λ inequalities for couples of measurable functions

Grigori A. Karagulyan

Статья

On logarithmic bounds of maximal sparse operators

Michael T. Lacey, Grigori A. Karagulyan

Mathematische Zeitschrift 2020 1271-1281

Статья

Menshov type correction theorems for sequences of compact operators

Grigori A. Karagulyan

Constructive Approximation 2020 331-352

Статья

On systems of non-overlapping Haar polynomials

Grigori A. Karagulyan

ARKIV FOR MATEMATIK 2020 121-131

Статья

Точная оценка нормы мажоранты переставленной тригонометрической системы

Г. А. Карагулян

Успехи математических наук (Russian Mathematical Surveys) 2020 183-184

Статья

On Weyl multipliers of the rearranged trigonometric system

G.A.Karagulyan

Математический сборник (Sbornik Mathematics) 2020 1704-1736

Статья

An exponential estimate for the cubic partial sums of multiple Fourier series

G. A. Karagulyan, H. A. Mkoyan

IZVESTIYA MATHEMATICS 2019 83-96

Статья

On a weak type estimate for sparse operators of strong type

G. A. Karagulyan, G. Mnatsakanyan

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))

2019 36-44

Статья

An abstract theory of singular operators

Grigori A. Karagulyan

Transactions of the American Mathematical Society 2019 4761-4803

Статья

On exponential summability of rectangular partial sums of double trigonometric Fourier series

G. Karagulyan, U. Goginava

MATHEMATICAL NOTES 2018 655-665

Статья

On an equivalence for differentiation bases of dyadic rectangles

G. A. Karagulyan, D. A. Karagulyan, M. H. Safaryan

Colloquium Mathematicum 2017 295-307

<https://www.impan.pl/en/publishing-house/journals-and-series/colloquium-mathema...>

Статья

On a theorem of Littlewood

Karagulyan G. A., Safaryan M. H.

Hokkaido Mathematical Journal 2017 87-106

<http://hmj2.math.sci.hokudai.ac.jp/issues.html>

Статья

On exceptional sets of Hilbert transform

Grigori A. Karagulyan

Real Analysis Exchange 2017 1-17

<http://msupress.org/journals/raex/>

Статья

On Convergence Properties of Tensor Products of Some Operator Sequences

Grigori Karagulyan, György Gát

Journal of Geometric Analysis 2016 3066-3089

<https://link.springer.com/journal/12220>

Статья

Divergent triangular sums of double trigonometric Fourier series

G. A. Karagulyan, K. R. Muradyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2015 196-207

<http://www.allertonpress.com/journals/sam.htm>
