

Faculty of Mathematics and Mechanics

Ֆուկսիցիաների տեսության և դիֆերենցիալ հավասարումների ամբիոն
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Publications

Article

On wavelet polynomials and Weyl multipliers

Grigori A. Karagulyan, Anna Kamont

Journal d'Analyse Mathematique 2023 529-545

Article

On the convergence of multiple ergodic means

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

New York Journal of Mathematics 2022 1448-1462

Article

Probability inequalities for multiplicative sequences of random variables

Grigori A. Karagulyan

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Article

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

Article

On good- λ inequalities for couples of measurable functions

Grigori A. Karagulyan

Indiana university mathematics journal 2021 2405-2425

Article

On logarithmic bounds of maximal sparse operators

Michael T. Lacey, Grigori A. Karagulyan

Mathematische Zeitschrift 2020 1271-1281

Article

Menshov type correction theorems for sequences of compact operators

Grigori A. Karagulyan

Constructive Approximation 2020 331-352

Article

On systems of non-overlapping Haar polynomials

Grigori A. Karagulyan

ARKIV FOR MATEMATIK 2020 121-131

Article

Точная оценка нормы мажоранты переставленной тригонометрической системы

Г. А. Карагулян

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

Article

On Weyl multipliers of the rearranged trigonometric system

G.A.Karagulyan

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Article

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

G. A. Karagulyan, H. A. Mkoyan

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Article

On a weak type estimate for sparse operators of strong type

G. A. Karagulyan, G. Mnatsakanyan

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2019 36-44

Article

An abstract theory of singular operators

Grigori A. Karagulyan

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Article

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

G. Karagulyan, U. Goginava

MATHEMATICAL NOTES 2018 655-665

Article

On an equivalence for differentiation bases of dyadic rectangles

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

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Article

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>

Article

On exceptional sets of Hilbert transform

Grigori A. Karagulyan

Real Analysis Exchange 2017 1-17

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

Article

On Convergence Properties of Tensor Products of Some Operator Sequences

Grigori Karagulyan, György Gát

Journal of Geometric Analysis 2016 3066-3089

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Article

Divergent triangular sums of double trigonometric Fourier series

G. A. Karagulyan, K. R. Muradyan

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