Narine Gevorg Aharonyan

narine78@ysu.am

Faculty of Mathematics and Mechanics
Chair of Probability Theory and Mathematical Statistics
Associate professor

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Associate professor

Education

Faculty	faculty of mathematics
Date	1994 - 1999
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2009
Degree name	Candidate
Scientific Supervisor	Ohanyan Viktor Karo
Research Topic	AVERAGES OF COMBINATORIAL EXPANSIONS

Language skills

Հայերեն Русский English

Work experience

Institution	Yerevan State University
Period of time	2005 till now
Rank/degree	Associate professor of chair of Probability theory and mathematical statistics

Publications

Article

Orientation-Dependent Chord length Distribution Functions of Bounded Convex Domains
V. K. Ohanyan, N. G. Aharonyan

Data Science and Reliable Machine Learning 2024 77-81

Article

Распределение расстояния между двумя случайными точками в теле R3
Н. Г. Агаронян, В. Халатян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2020 3-8

Article

Distribution of the distance between two random points in a body from R^n
N. G. Aharonyan, V. Khalatyan

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2020 3 - 9

Article

Calculation of Geometric Probabilities Using Covariogram of Convex Bodies
N. G. Aharonyan, V. K. Ohanyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2018 113-120

https://link.springer.com/journal/11957

Conference

TWO RANDOM POINTS IN A CONVEX DOMAIN

N. G. Aharonyan

2018 17-18

http://math.sci.am/news/emil-artin-international-conference-launched-yerevan-st...

Conference

GENERALIZED PLEIJEL IDENTITY AND COVARIOGRAMS OF CONVEX BODIES

N. G. Aharonyan

2018 10-11

http://mergelyan-90.sci.am

Conference

GENERALIZED PLEIJEL IDENTITY AND CHORD LENGTH DISTRIBUTION

N. G. Aharonyan

2018 5-6

http://azmmiit.ru/

Article

GEOMETRIC PROBABILITY CALCULATION FOR A TRIANGLE
N. G. AHARONYAN, H. O. HARUTYUNYAN

Proceedings of the YSU A Physical and Mathematical Sciences 2017 211–216

Article

Pattern Recognition by Cross Sections
Narine G. Aharonyan, Victor K. Ohanyan

Modeling of Artificial Intelligence 2017 72-77

http://ejournal11.com/

Article

Moments of the distance between two random points

Victor Ohanyan, Narine Aharonyan

Modeling of Artificial Intelligence 2016 64-70

http://ejournal11.com/

Article

Momenrs of the distance between two random points

Victor Ohanyan;n, N.G.Aharonyan

Modeling of Artificial Intelligence 2016 64-70

http://ejournal11.com/

Conference

Generalized Pleijel Identity and chord length distribution

Aharonyan Narine

2016 11-12

Textbook

Հավանականությունների տեսության խնդրագիրք

Ահարոնյան Նարինե Գևորգի

2016 154

Conference

A relation between distributions of the distance and the random chord in a convex domain

Aharonyan Narine

2015 9-10
