

Narine Gevorg Aharonyan

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Faculty of Mathematics and Mechanics

Chair of Probability Theory and Mathematical Statistics

Associate professor

Education

Institution	Yerevan State University
Faculty	faculty of mathematics
Date	1994 - 1999
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2009
Degree name	Candidate
Specialty	Physico-mathematical sciences
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

Scientific interests

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- Probability theory
 - Mathematical Statistics
 - Integral and stochastic geometry
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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 R^3

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>

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/>

Book

Հավանականությունների տեսության ինդրագիրք

Վհարոնյան Նարինե Գևորգի

Conference

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

Aharonyan Narine

Conference

Generalized Pleijel Identity and chord length distribution

Aharonyan Narine

Conference

TWO RANDOM POINTS IN A CONVEX DOMAIN

N. G. Aharonyan

Conference

GENERALIZED PLEIJEL IDENTITY AND COVARIOGRAMS OF CONVEX BODIES

N. G. Aharonyan

Conference

GENERALIZED PLEIJEL IDENTITY AND CHORD LENGTH DISTRIBUTION

N. G. Aharonyan
