Artur Artush Sahakyan

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Faculty of Mathematics and Mechanics
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Chair of Theory of Functions and Differential Equations
Lecturer on an hourly basis

Education

Institution	Yerevan State University
Faculty	Mechanics and mathematics
Date	1972 - 1977
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2011
Degree name	Professor

Institution	Yerevan State University
Date	1998
Degree name	Doctor
Research Topic	On some problems of orthogonal series and multivariate polynomial interpolation

Date	1981
Degree name	Candidate
Scientific Supervisor	Boris Kashin
Research Topic	Superposition of functions and their fourier Series

Language skills

English Русский

Work experience

Institution	Yerevan state university
Period of time	2008 till now

Rank/degree	Dean of the Department of Mathematics and Mechanics

Other information

Corresponding member of Armenian National Acedemy of Sciences

Publications

Article

On Moderate Deviations for Quadratic Functionals in Continuous Time Gaussian Stationary Processes

Artur Sahakyan, Mamikon Ginovyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2025 60-70

Article

Statistical Estimation for Stationary Models with Tapered Data

Sahakyan A.A., Ginovyan M.S.

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2021 347–367

Article

Statistical inference for stationary linear models with tapered data

Artur A. Sahakyan, Mamikon S. Ginovyan

Statistics Surveys 2021 154-194

Article

Estimation of spectral functionals for Levy-driven continuous-time linear models with tapered data

Artur A. Sahakyan, Mamikon S. Ginovyan

Electronic Journal of Statistics 2019 255-283

Article

Limit Theorems for Tapered Toeplitz Quadratic Functionals of Continuous-time Gaussian Stationary Processes

A. A. Sahakyan, M. S. Ginovyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2019 222-239

Article

On the robustness to small trends of parameter estimation for continuous-time stationary models with memory.

Sahakian A.A., Ginovyan M.S.

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2016 232-241

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

Article

Robust estimation for continuous time linear models with memory

Artur A. Sahakyan, Ginovian Mamikon

Theory of Probability and Mathematical Statistics 2016 75-91