

# Artur Artush Sahakyan

Faculty of Mathematics and Mechanics

Dean

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## Education

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

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## Scientific Rank/degree

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<b>Institution</b>	On some problems of orthogonal series and multivariate polynomial interpolation
<b>Date</b>	2011
<b>Degree name</b>	Professor
<b>Specialty</b>	Physico-mathematical sciences

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<b>Institution</b>	Yerevan State University
<b>Date</b>	1998
<b>Degree name</b>	Doctor
<b>Specialty</b>	Physico-mathematical sciences
<b>Research Topic</b>	On some problems of orthogonal series and multivariate polynomial interpolation

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<b>Institution</b>	Steklov Mthematical Institute of Academi of Sciences of USSR
<b>Date</b>	1981
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Boris Kashin
<b>Research Topic</b>	Superposition of functions and their fourier Series

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## Language skills

English Русский

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## Work experience

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<b>Institution</b>	Yerevan state university
<b>Period of time</b>	2008 till now
<b>Rank/degree</b>	Dean of the Department of Mathematics and Mechanics

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## Other information

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Corresponding member of Armenian National Academy of Sciences

## Publications

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*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

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*Article*

**Statistical inference for stationary linear models with tapered data**

Artur A. Sahakyan, Mamikon S. Ginovyan

Statistics Surveys 2021 154-194

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*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

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*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

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*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>

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*Article*

**Robust estimation for continuous time linear models with memory**

Artur A. Sahakyan, Ginovian Mamikon

Theory of Probability and Mathematical Statistics 2016 75-91

<http://probability.univ.kiev.ua/tims/>

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