

# Michael Poghos Poghosyan

✉ michael@ysu.am



## Faculty of Mathematics and Mechanics

Chair of Probability Theory and Mathematical Statistics

Associate professor

## Education

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Mathematics
<b>Date</b>	1994 - 1999
<b>Degree name</b>	Masters

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## Scientific Rank/degree

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<b>Institution</b>	Yerevan State University
<b>Date</b>	2002
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Gegham Gevorgyan
<b>Research Topic</b>	Some properties of general Franklin systems

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## Work experience

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<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Associate Professor

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<b>Institution</b>	American University of Armenia
<b>Period of time</b>	2013 till now
<b>Rank/degree</b>	Adjunct Associate Professor

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## Scientific interests

- Statistical Learning
  - Free Boundary Problems
  - Franklin Series
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## Publications

*Article*

**CONVERGENCE TO INFINITY FOR ORTHONORMAL SPLINE SERIES**

G. G. GEVORKYAN, K. A. KERYAN, M. P. POGHOSYAN

Acta Mathematica Hungarica 2020 604-617

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*Article*

**Numerical Solution of the Two-Phase Obstacle Problem by Finite Difference Method**

Avetik Arakelyan, Rafayel Barkhudaryan, Michael Poghosyan

Armenian Journal of Mathematics 2015 164-182

<http://www.flib.sci.am/eng/journal/Math/>

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*Article*

**An error estimate for the finite difference scheme for one-phase obstacle problem**

A. Arakelyan, R. Barkhudaryan, M. Poghosyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2011 131 - 141

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