

# Michael Poghos Poghosyan

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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	Masters

## Scientific Rank/degree

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

## Work experience

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

  

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

## Scientific interests

- Statistical Learning
- Free Boundary Problems
- Franklin Series

## 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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