Michael Poghos Poghosyan

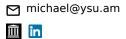✉ michael@ysu.am
🏛 in

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 Gevorkyan
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

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/

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