

Karen Vahan Gasparyan

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Faculty of Mathematics and Mechanics

Հավանականությունների տեսության և մաթեմատիկական վիճակագրության
ամբիոն

Associate professor

🎓 Education

Institution	Yerevan State University
Faculty	Faculty of Mechanics and Mathematics
Date	1968 - 1973
Degree name	Qualified specialist

🎓 Scientific Rank/degree

Institution	Yerevan State University
Date	2005
Degree name	Associate professor
Specialty	Physico-mathematical sciences

Institution	Vilnius State University named after V.Kapsukas
Date	1988
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Leonid Galchouk
Research Topic	Some Questions of the Theory of Optional Semimartingales

🌐 Language skills

Հայերեն Русский English

🔍 Scientific interests

- The General Theory of Random Processes without "usual" conditions
- Stochastic Analysis and Theory of Optional Martingales
- Statistics of Martingale-type Processes
- Analysis of Financial Time Series
- Stochastic Financial Mathematics

👥 Membership

Institution Scientific Council of the Faculty of Mathematics and Mechanics of Yerevan State University

Period of time 2015 till now

Institution Methodical council of the faculty of Mathematics and Mechanics of Yerevan State University

Period of time 2000 - 2015

Institution Armenian Mathematical Society

Period of time 1989 till now

Other information

1978 to 1980 post-graduate student of Armenian Research Institute of Energy, speciality - Probability Theory and Mathematical Statistics, supervisor - senior researcher of the laboratory of Mathematical Statistics of the Moscow State University Leonid Galchouk. 1979 to 1980 trainee - researcher of the laboratory of Mathematical Statistics of the Moscow State University (head of laboratory academician A.N.Kolmogorov).

Publications

Article

Interval forecasting of garch-type models using the logic behind of the risk metric forecasting method

Gasparyan K.V., Khachatryan L.K.

Вестник Российско-Армянского Университета: гуманитарные и общественные науки 2017 7-14

Manual

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2017 208

Conference

THE STOCHASTIC CALCULUS IN NONSTANDARD PROBABILITY SPACES

GASPARYAN K. V.
