

# Tigran Zaven Khachikyan

✉ tkhach@ysu.am

## Faculty of Mathematics and Mechanics

Chair of Probability Theory and Mathematical Statistics

Associate professor

### Education

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<b>Institution</b>	YSU
<b>Faculty</b>	Applied Mathematics/Cybernetics
<b>Date</b>	1980 - 1985
<b>Degree name</b>	Qualified specialist

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### Scientific Rank/degree

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<b>Institution</b>	YSU
<b>Date</b>	1992
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	E.A.Danielyan
<b>Research Topic</b>	New limit theorems in $M G 1$ systems

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### Language skills

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Հայերեն Русский English

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### Work experience

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<b>Institution</b>	“Intech Technologes”
<b>Period of time</b>	2020 - 2022
<b>Rank/degree</b>	Mathematical programmer

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<b>Institution</b>	“Betmakers Ilc”
<b>Period of time</b>	2018 - 2020
<b>Rank/degree</b>	Mathematical programmer

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<b>Institution</b>	“Monitis CJSC”
<b>Period of time</b>	2012 - 2014
<b>Rank/degree</b>	Statistical Analyst

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<b>Institution</b>	“Numetrics Management Systems ”
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<b>Period of time</b>	2010 - 2010
<b>Rank/degree</b>	Researcher

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<b>Institution</b>	“Compatibl “ company
<b>Period of time</b>	2007 - 2009
<b>Rank/degree</b>	Developer

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<b>Institution</b>	YSU
<b>Period of time</b>	2000 till now
<b>Rank/degree</b>	Docent

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<b>Institution</b>	YSU
<b>Period of time</b>	1988 - 2000
<b>Rank/degree</b>	Assistant

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## Scientific interests

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- Probability theory
  - Statistics
  - Artificial Intelligence
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## Publications

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*Article*

### **О СПЕКТРАЛЬНОМ РАДИУСЕ СЛУЧАЙНЫХ БЛУЖДЕНИЙ НА СЧЕТНЫХ ГРУППАХ**

С. М. Нариманян, Т. З. Хачикян

Математика в высшей школе 2016 41-45

[http://polytech.am/wpolytech/?page\\_id=340](http://polytech.am/wpolytech/?page_id=340)

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*Article*

### **Application of Multivariate Statistical Analysis in Process Control**

Tigran Z. Khachikyan, Sahak M. Narimanyan

Mathematical Problems of Computer Science 2015 145-153

<http://www.mpcs.sci.am/>

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*Article*

### **Легкая подсистема внутри гравитирующего трехосного эллипсоида**

М.Г.Абрамян, Т.З.Хачикян, Х.Г.Кокобелян

Астрофизика (Astrophysics) 1995 312-323

<http://www.flib.sci.am/eng/Astrophysics/Frame.html>

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*Conference*

### **On idempotent algebras with hyperidentities of associativity**

T.Khachikyan, Yu.Movsisyan, S.Narimanyan

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