Sajedeh Norozpour

Eastern Mediterranean University Famagusta

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PROFESSIONAL EDUCATION

Eastern Mediterranean University phd, Mathematics, 2013

Grade: 4.00

Guilan university

Master, Mathematics, 2011 - 2013

Grade: B+

Guilan university

Bachelor's degree, pure mathematics, 2007 - 2011

Grade: B+

Emam Khomeini

Diploma, Mathematics, 2003 - 2007

Grade: A

COMMITTEES

Near East University of Cyprus

Instructor, Department of Mathematics

- Probability and statistic
- Complex Analysis

Adakent University of Island, Cyprus

Instructor, Department of Mathematics

- Calculus
- Discrete Mathematics

Eastern Mediterranean University, Famagusta, North Cyprus

Teacher and research assistant, department of Mathematics

- PDEs
- Complex analysis
- Linear algebra
- GIS and application in mathematics
- Numerical analysis
- Mathlab program
- Calculus
- Biostatistics
- Fractional calculus

2018/present

2018/Present

2014/present

Guilan university, Rasht, Iran

- PDEs
- Integral equation
- Differential equation
- calculus
- functional

Behgozin Scientific education institute and High School, Rasht, Iran

2011/2012

Teacher

- Geometric
- Calculus

Farzanegan High School, Rasht, Iran

2011/2012

Teacher

• Geometric

Roshd Guilan Fragir CO.

2010/2013

• Financial Manager

PUBLICATIONS

Sajedeh(Setare) Norozpour, Nasir Taghizadeh, The existence of general solution of non-linear partial differential equation in general case in complex space, research journal of recent sciences, Vol. 3(5), 83-85, May (2014)

Sajedeh(Setare) Norozpour, Agamirza Bashirov, On Complex Multiplicative Integral, TWMS Journal of pure and applied mathematics, ACCEPTED

Sajedeh.N.Sigaroodi Existence and Uniqueness results for multiplicative fractional differential equation with three point integral boundary value problem, to be submitted

Agamirza Bashirov, sajedeh(Setare) norozpour, Riemann surface of complex logarithm and multiplicative calculus, submitted

Agamirza Bashirov, sajedeh(Setare) norozpour, Bigeometric Calculus on Riemann Surface of Complex Logarithm, Mathematical Methods in the Applied Sciences.(Accepted, to be appeared)

Sajedeh Norozpour, Cem Egun. Applying Fourier Analysis to compute new variables for determining SNR, To be submitted.

PROFESSIONAL DEVELOPMENT

- International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), Bodrum, Turkey, May 2016.
- International conference on Mathematics and computational Mechanics, Berlin, Germany, ICMCM 2017, 2016
- 16th International conference on Computational and Mathematical Methods in Science and Economics, Spain 2017

• 5th International conference on recent advanced in pure and applied mathematics, July 2018, Trabzon, Turkey.

POST GRADUATE TRAINING

Eastern Mediterranean University, phd,2013

Specialization: complex analysis, fractional, multiplicative calculus

Title of thesis: multiplicative complex analysis

Under supervision of

- Prof.Dr.Agamirza Bashirov(agamirza.bashirov@emu.edu.tr)
- Prof.Dr.Adiguzel Dosiyev(adiguzel.dosiyev@emu.edu.tr)(Ex-Supervisor)

Guilan University

Master's degree, 2011 - 2013

Specialization: Partial differential equations

Title of thesis: The existence of the solution of elliptic non-linear system in complex space

Under supervision of

• Prof.Dr.Nasir Taghizadeh(taghizadeh@guilan.ac.ir)

PERSONAL DATA

DATE OF BIRTH:

• 13 April 1990

PLACE OF BIRTH

• Iran

LANGUAGES

- Persian(Native)
- English(Professional working proficiency)
- Turkish(Professional working proficiency)

MARITAL STATUS

• single

CHILDREN

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SOCIETIES/MEMBERSHIPS

- Iranian animal welfare society, since 2010
- Cyprus animal welfare society, since 2016

Skills & Expertise

- Differential Equations
- LaTeX
- Matlab
- Geometry
- Integral Theory
- Partial Differential Equations
- Calculus
- Microsoft Word
- Numerical Analysis
- lesson planning of Geometry for secondary school

- **Integral equation**
- PowerPoint
- **Computer Operations**
- **Computer Network Operations**
- GIS systems
- Linear Algebra
- **Biostatistics**
- Numerical Linear Algebra multiplicative calculus
- Fractional calculus
- Fractional differential equation
- Caputo derivative
- Multiplicative fractional calculus
- **Bi-geometric Calculus**