

# CURRICULUM VITAE

## PERSONAL DATA:

**Full Name :** Havva KAFFAOĞLU.

**Date and Place of Birth:** 19-10-1983, Famagusta.

**Nationality:** TRNC and Cyprus Republic.

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## ACADEMIC QUALIFICATIONS:

- **2011 PhD** in Applied Mathematics and Computer Science, Eastern Mediterranean University-Famagusta-TRNC.
- **2007 Ms** in Applied Mathematics and Computer Science, Eastern Mediterranean University-Famagusta-TRNC.
- **2005 BS** in Applied Mathematics and Computer Science, Eastern Mediterranean University-Famagusta-TRNC.

### Ph. D. Thesis Title

“Szász and Phillips Operators Based on q-Integers”.

### M.S. Thesis Title

“Inequalities and Differential Equations on Time Scales”.

## RESEARCH INTERESTS:

- Q-Calculus.
- Approximation of functions by linear positive operators.
- Weighted Approximation.

## Employment History:

- **2011 - 2015;** Part Time Instructor, Eastern Mediterranean University, Faculty of Arts and Sciences, Department of Mathematics.
- **2005 - 2011;** Research Assistant, Eastern Mediterranean University, Faculty of Arts and Sciences, Department of Mathematics.

## SOME COURSES THAT I HAVE TAUGHT :

**Tutorials:** ( I was teaching assistant of the following courses)

- **MATH 151**                      **Calculus - I**
- **MATH 152**                      **Calculus - II**

- MATH 121            **Mathematical Analysis - I**
- MATH 122            **Mathematical Analysis - II**
- MATH 221            **Mathematical Analysis - III**
- MATH 228            **Complex Analysis**
- MATH 124            **Geometry**
- MATH 106            **Linear Algebra**
- MATH 203            **Ordinary Differential Equations**
- MATH 201            **Ordinary Differential Equations and Linear Algebra**
- MATH 111            **Basic Mathematics - I**
- MATH 112            **Basic Mathematics - II**
- MATH 211            **Introduction to Statistics**
- MATH 322            **Probability and Statistical Methods**
- MATH 323            **Probability Theory**
- MATH 324            **Statistics**
- MATH 103            **Mathematics for Business and Economics - I**
- MATH 104            **Mathematics for Business and Economics - II**
- BİLG 101            **Introduction to Computer**
- MATH 241            **Linear Algebra and Ordinary Differential Equations**

**Lectures: ( I was lecturer of the following courses)**

- MATE 151            **Analiz 1**
- MATH 322            **Probability and Statistical Methods**
- MATH 211            **Introduction to Statistics**
- MATH 111            **Basic Mathematics - I**
- MATE 132            **General Mathematics - II**
- MATE 117            **Mathematics for Electronic Technician**
- MATE 107            **Mathematics**
- MATE 191            **Mathematics and Geometry for Designers**
- MATE 111            **General Mathematics**
- MATE 112            **Abstract Mathematics**
- MATE 309            **Statistics and Probability - I**
- MATH 103            **Mathematics for Business and Economics - I**
- MATH 104            **Mathematics for Business and Economics - II**
- MATE 122            **Basic Mathematics**
- MATE 307            **Algebra**
- MATE 203            **Linear Algebra – I**
- MATH 167            **Mathematics for Arts and Social Sciences**
- MATE 154            **Mathematics for Business and Economics - II**
- MATE 153            **Mathematics for Business and Economics - I**
- MATH 151            **Calculus-I**
- MATH 191            **Mathematics and Geometry for Designers**

**Puplication List:**

1. Mahmudov, Nazim; Gupta, Vijay; Kaffaoğlu, Havva. On certain  $q$ -Phillips operators. Rocky Mountain J. Math. 42 (2012), no. 4, 1291--1312. doi:10.1216/RMJ-2012-42-4-1291. <http://projecteuclid.org/euclid.rmjm/1348752086>.
2. Mahmudov N. and Kaffaoglu H., On  $q$ -Szász-Durrmeyer Operators, Central European Journal of Mathematics, 2010.