

CURRICULUM VITAE

Name / Surname: ŞERİFE BEKAR

Personal Information:

Nationality: Turkish Cypriot (TRNC)
Date / Place of Birth: 27 February, 1980 / Lefkoşa (TRNC)
Native Language: Turkish
Foreign Language: English
Address: Orhan H. Derviş Sokak No:17 Çanakkale, Gazimağusa.
Phone (mobile): 05338500157

E-mail: serife.bekar@emu.edu.tr

Academic Degrees:

B.S.: Applied Mathematics and Computer Science, July 2002, Eastern Mediterranean University.

M.S: Mathematics, March 2005, Eastern Mediterranean University.

Mathematics Education, Educational Sciences (Non-Thesis Master's Program), February 2004, Atatürk Öğretmen Akademisi.

Ph.D. : Applied Mathematics and Computer Science, January 2011, Eastern Mediterranean University.

Current Research Interests:

- Statistical Convergence and its applications
- Summability and its applications
- q-Calculus

Academic Experience:

Courses taught as a teaching assistant:

Undergraduate Level:

- Comp101, Introduction to Computer
- Math 103, Basic mathematics for Bussiness
- Bilg 101, Bilgisayara Giriş
- Math 111, Basic Mathematics
- Math 431, Operational Research

- Math 152, Calculus II
- Math 151, Calculus 1
- Math 163, Discrete Mathematics
- Math 261, Discrete Mathematics II
- Math 161, Mathematical Logic of Computers
- Math203, Ordinary Differential Equations
- Math 106, Linear Algebra
- Math 223. Linear Algebra 2
- Math 241 Linear Algebra and Differential Equations

Courses taught as an instructor:

Undergraduate Level:

- Math 111, Basic Mathematics
- Math 167, Introduction to Mathematics
- Math 168, Introduction to Mathematics
- Comp 101, Introduction to Computer
- Bilg 101, Bilgisayara Giriş
- Math 112, Basic Mathematics II
- Mate 117, Introduction to Mathematics (in Turkish)
- Mate 109, Basic Mathematics(in Turkish)
- Math 103, Mathematics for Business and Economics – I
- Math 201, Differential Equations and Linear Algebra
- Math 322, Probability and Statistical Methods
- Mate 151, Temel Matematik 1
- Mate 204, Lineer Cebir II
- Mate 154, İşletme ve Ekonomi için Matematik II
- Math 191, Mathematics and Geometry for Designers
- Math 134, Discrete Mathematics for Information Technology
- Math 161, Mathematical Logic of Computers
- Mate 152: Temel Matematik 2
- Mate 402: Matematik Felsefesi
- Math150: Pre-Calculus
- Mate 320:Analitik Geometri II

Work Experience:

- February 2003-February 2005: Full-Time Research Assistant, Department of Mathematics, Faculty of Art and Sciences, EMU.
- February 2005-July 2005: Part-time Instructor, Department of Mathematics, Faculty of Art and Sciences, EMU.
- September 2005- July 2007: Full-Time Research Assistant, Department of Mathematics, Faculty of Art and Sciences, EMU.
- September 2007- February 2009: Part-time Instructor, Department of Mathematics, Faculty of Art and Sciences, EMU.
- February 2009-February 2011: Full-Time Research Assistant, Department of Mathematics, Faculty of Art and Sciences, EMU.
- February 2011--: Part-time Instructor (Dr.), Department of Mathematics, Faculty of Art and Sciences, EMU.

Publication List:

1. H. Aktuğlu, Ş. Bekar, q -Cesáro matrix and q -statistical convergence, Journal of Computational and Applied Mathematics, Volume 235 Issue 16, June 2011, 4717-4723.

Conferences Attended:

1. H. Aktuğlu, Ş. Bekar, q -Statistical Convergence, 14th International Congress on Computational and Applied Mathematics (ICCAM 2009), 29 September -2 October 2009, Antalya-Turkey.
2. H. Aktuğlu, Ş. Bekar, On q -Summability Methods, International Conference On Mathematical Science(ICMS), 23-27 November 2010, Abant İzzet Baysal University, Bolu-Turkey.
3. H. Aktuğlu, Ş. Bekar, q -Matrix Summability Methods, Conference on Summability and Applications 2011, 12-13 May 2011, Istanbul Commerce University, Istanbul-Turkey.