

Mohammad S. Zouyousefain, Ph.D.

Mountain View College, DCCCD
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Education

- 1990 The University of Texas at Arlington, Arlington, Texas
Ph.D. in Mathematical Sciences
(Integro-Differential/ Difference Equations)
- 1980 The University Of Texas at Dallas, Richardson, Texas
MS in Management and Administrative Sciences
(Management Information Systems/Operations Research)
- 1976 The University of Texas at Austin, Austin, Texas
(Intensive English Program)
- 1973 Tehran Business College, Tehran, Iran
BS in Business Administration

Experience

Faculty, Mathematics Department, Mountain View College, DCCCD
August 2002- May 2003, August 2004 to Present
Teaching Math and Developmental Math classes in all levels

Interim Executive Dean of Arts and Sciences, Mountain View College, DCCCD,
Academic Year 2003-2004

Instructor of Math, Statistics, and Quantitative Analysis, Northwood University,
November 2000- July 2002

Taught Algebra I and II, Statistics I and II, and Quantitative Analysis

Mathematics Specialist, Project SEED Inc.,
July 1991- September 2000

Main Responsibilities Include:

Initiating new programs: recruiting, hiring, training, observing, and evaluating math instructions of other specialists

Conducting workshops for teachers and administrators of school districts, in content and alternative teaching strategies

Developing Mathematics curriculum

Teaching higher level, conceptual oriented mathematics to elementary and high school students as a supplement to their regular math curriculum.

Adjunct Faculty, Mountain View College, DCCCD
Fall 1986 to summer 1988, Fall 1989-1993, 1994- August 2002
(More than 30 semesters)

Taught developmental and college level math classes up to Calculus III and statistics

Visiting Assistant Professor, University of South Carolina at Coastal, Conway, SC
Academic year 1988-1989
Taught all levels of math classes: College Algebra, College Trigonometry, Calculus I and II, Differential Equations, and Linear Algebra

Graduate Teaching Associate, The University of Texas at Arlington, Arlington, Texas
Fall 1982-1998.

Full responsibility to teach the following courses in Mathematics: College Algebra, College Trigonometry, Survey of Mathematics I & II, Algebra for Business and Economic Analysis, Calculus for Business and Economics Analysis, Differential Equations, and Linear Algebra.

Managing Captioned Film Depository, the University of Texas at Dallas Media Library, Richardson, Texas
Fall 1978-1981

Economics Specialist, Department of Commerce, Tehran, Iran
1975-1976

Mathematics Instructor, Department of Education, Lorestan, Iran
1973-1975

Publications

Zouyousefain, M. and Leela, S. "Stability Results for Difference Equations of Volterra Type", Applied Mathematics and Computations 36: 51-61 (1990)

Zouyousefain, M. "Volterra Difference Equations and Extension of Lyapunov's Method", Journal of Applied Mathematics and Stochastic Analysis, Volume 3, Number 3: 193-202 (1990)

Zouyoucefain, M. "Difference Equations of Volterra Type", Dissertation Title, The University of Texas at Arlington, Arlington, Texas (1990)

Presentations

Zouyoucefain, M. "Volterra Difference Equations", presented at the American Mathematical Society Meeting, Atlanta, Georgia (January 1988)

Zouyoucefain, M. "A Discrete Analogue of Volterra Integro-Differential Equations", Presented at the annual conference of the American Mathematical Society, Atlanta, Georgia (January 1988)