Eman Aldabbas

Math 312, Department of Mathematics   Tel. : +962-6-5355000

Queen Rania St. ,11942   -Amman
e_aldabbas@ju.edu.jo

Education

Ph.D of Mathematics   2017

University of Alberta

GPA 3.8/4

Master of Mathematics   2010

University of Jordan, Amman, Jordan

GPA 4.0/4.0

Bachelor of Mathematics   2007

University of Jordan, Amman, Jordan

Selected Awards

FSGR Travel Award   2016

University of Alberta

Graduate Student Teaching Award   2016

University of Alberta

Awarded as one of the top 1% teaching assistants at U of A

The University of Jordan Graduate Scholarship   2007-2010

The University of Jordan, Jordan

Awarded for high academic achievement

The Muhanna Mathematics Award of Excellence   2007

Amman, Jordan

Awarded for high academic achievement

Teaching Experience

Assistant Professor   2018-present
University of Jordan

Sessional Instructor

University of Alberta, taught Math 100   Fall 2017
University of Alberta, taught Math 114   Spring 2016

Teaching Assistant

University of Alberta   2012-2016

University of Jordan   2007-2010

Tutored at the Department of Mathematical and Statistical Sciences, graded, and proctored examinations

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Publications

- E. Aldabbas, **On the weak amenability of S(E)**, submitted.

- E. Aldabbas, A. A. Habees, J.D. Kong, **Greenhouse Gas Emissions from Biodegradation,** submitted.

- I. Aldarawi, B. Maayah, E. Aldabbas & E. Abuteen, **Numerical Solutions of Some Classes of Partial Differential Equations of Fractional Order**." *European Journal of Pure and Applied Mathematics* 16.4 (2023): 2132-2144.

- A.A. Habees, E. Aldabbas, N.L. Bragazzi, JD Kong, **Bacteria–bacteriophage cycles facilitate Cholera outbreak cycles: an indirect Susceptible-Infected-Recovered-Bacteria-Phage (iSIRBP) model-based mathematical study,** *Journal of Biological Dynamics* 16.1 (2022): 29-43.

- M. Sakkijha, E. Aldabbas & O.Yasin, **Numerical radius inequalities involving accretive-dissipative matrices.** *Computer Science*, *16*.4 (2021), 1445-1454.

- M. Abu Hammad , A. Awad, R. Khalil, and E. Aldabbas, **Fractional distributions and probability density functions of random variables generated using FDE**, *J. Math. Comput. Sci.* 10 (2020), 522-534.

- R. Khalil and E. Aldabbas, **Characterization of Isometric Operators through Remotality,** International Mathematical Forum, 5(2010), 1507 – 1513.

Conference Presentations

On The Amenability and Weak Amenability of B(E)
Canadian Abstract Harmonic Analysis Symposium, Vancouver, BC (invited)   2016
Abstract Harmonic Analysis Seminar, Edmonton, AB   2016

On Proximinality and Remotality in Normed Spaces

Technical Skills/Courses

Softwares: Latex,Mathematica (completed the Mathematica Student Certification Program 2016-2017), Matlab

Computer Languages : Python, Kotlin, Flutter, Dart

Courses: Graduate Teaching and Learning Program-Level 1 and Level 2

Languages

Fluent in Arabic and English