

CURRICULUM VITAE

PERSONAL DETAIL

Name: Dr. Nabeela Ibraheem Abu-alkishik
Designation: Assistant Professor
Department: Mathematics Department
Faculty: Faculty of Science, Jerash University
Date of Birth: March. 25, 1986
Nationality: Jordanian
Marital Status: Married
Religion: Muslim
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ACADEMIC QUALIFICATION

1) Ph.D.:-

Degree:	Doctor of Philosophy
Major Specialization:	Mathematics
Institute Issuing Degree:	The University of Jordan
Field of narrow Specialization:	General Topology
Date of Graduation:	2020
Country of Institute:	Jordan
Language of Study:	English

2) M.Sc.:-

Degree:	Master
Major Specialization:	Mathematics
Institute Issuing Degree:	The University of Jordan
Field of narrow Specialization:	General Topology

Date of Graduation: 2015
Country of Institute: Jordan
Language of Study: English

3) B.Sc.:-

Degree: Bachelor
Major Specialization: Mathematics
Institute Issuing Degree: The University of Jordan
Date of Graduation: 2008
Country of Institute: Jordan
Language of Study: English

WORKING EXPERIENCE

- A lecturer at the Department of Mathematics at The University Of Jordan, Amman, Jordan, in 2019.
- Assistant Professor: Mathematics Department, Faculty of Science, Jerash University, Jordan, 2020 to present.
- PhD student at the Department of Mathematics, The University of Jordan, Amman, 2017 to 2020.
- A lecturer at the Department of Mathematics at Jarash University, Jarash, Jordan, from 2015 to 2017.
- Mathematics Teacher for UNRWA Schools, Jarash Camp School for UNRWA, Jarash – Jordan, from 3/9/2010 to 26/6/2012.
- Mathematics Teacher in Secondary School, Dahr Alsaroo Secondary School, Jarash- Jordan, from 20/9/2009 to 16/6/2010.
- Mathematics Teacher for Middle School, Soof Primary School, Jarash- Jordan, from 3/2/2008 to 15/5/2008.

CLASSES TAUGHT

- Calculus 1
- Calculus 2
- Calculus 3
- Calculus 4
- The General Topology 1
- The General Topology 2
- Real Analysis1
- Real Analysis 2
- Vector Analysis
- Logic and Set Theory
- Introduction to Probability and Statistics

- Basic Concepts of Statistics
- General Mathematics for Students of Agriculture

PUBLICATIONS

1. A Simplicial Complex-Based Kernel Estimation Method for Cracking Higher-Order Graph Structures in Cell Complex Topology. International Journal of Neutrosophic Science. DOI: [10.54216/IJNS.260417](https://doi.org/10.54216/IJNS.260417)
2. On C-Compactness in Tri-Topological Spaces. Journal of Electrical Systems 20(11):2976-2982 DOI: [10.52783/jes.7979](https://doi.org/10.52783/jes.7979).
3. Locally pairwise paracompact spaces and locally nearly pairwise paracompact spaces. DOI: [10.1063/5.0231773](https://doi.org/10.1063/5.0231773). Conference: 5TH INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES (ICMS5).
4. Results Concerning Paracompact and Strongly Paracompact Spaces. International Journal of Computational Methods.
5. STUDY THE STRUCTURE OF DIFFERENCE LINDELÖF TOPOLOGICAL SPACES AND THEIR PROPERTIES. J. Appl. Math. & Informatics Vol. 42, No. 3, pp. 471 - 481 <https://doi.org/10.14317/jami.2024.471>. (2024). (SCOPUS-Cited Publication).
6. On The Real Inner Products and Orthogonality for Plithogenic Vector Spaces of Orders 4 and 5. [International Journal of Neutrosophic science](https://doi.org/10.54216/IJNS.240109) 24(1):94-103. DOI: [10.54216/IJNS.240109](https://doi.org/10.54216/IJNS.240109) . (2024). (SCOPUS-Cited Publication).
7. Significant Modification of Pairwise- ω -continuous Functions with Associated Concepts. [WSEAS TRANSACTIONS ON MATHEMATICS](https://doi.org/10.37394/23206.2023.22.105) 22:961-970. DOI: [10.37394/23206.2023.22.105](https://doi.org/10.37394/23206.2023.22.105). (2023). (SCOPUS-Cited Publication).
8. On Stability of a Fractional Discrete Reaction–Diffusion Epidemic Model , [Fractal and Fractional](https://doi.org/10.3390/fractalfract7100729) 7(10):729. DOI: [10.3390/fractalfract7100729](https://doi.org/10.3390/fractalfract7100729)

License [CC BY 4.0](#) (2023). (ISI-Cited Publication).

9. On Ikeda-Based Memristor Map with Commensurate and Incommensurate Fractional Orders: Bifurcation, Chaos, and Entropy. [Fractal and Fractional](#) 7(10):728, DOI: [10.3390/fractalfract7100728](#). License [CC BY 4.0](#) (2023). (ISI-Cited Publication).

10. Nigh-Open Sets in Topological Space, August 2023. [International Journal of Analysis and Applications](#) 21:83, DOI: [10.28924/2291-8639-21-2023-83](#). License [CC BY 4.0](#) (2023). (SCOPUS-Cited Publication).

11. PAIRWISE ALPHA–OPEN AND ALPHA–CLOSED FUNCTIONS IN BITOPOLOGICAL SPACES. [Xi'an Shiyou Daxue Xuebao \(Ziran Kexue Ban\)/Journal of Xi'an Shiyou University](#) 66(5):1673-064X. DOI: [10.17605/OSF.IO/R8KH6](#). (2023). (SCOPUS-Cited Publication).

12. A New Study on Tri-Lindelöf Spaces. [WSEAS TRANSACTIONS ON MATHEMATICS](#) 22:915-924. (2023). (SCOPUS-Cited Publication).

13. Nabeela Abualkishik, And Hasan Z. Hdeib, Pairwise Locally Compact Space and Pairwise Locally Lindelof space. Turkish Journal of Computer and Mathematics Education Karadeniz Technical University E-ISSN 1309-4653. (SCOPUS-Cited Publication).

14. Ali Atoom, Hamza Qoqazeh, Yousef Al-Qudah, Ali Jaradat, Nabeela Abu Alkishik, Pairwise Lindelo perfect function. Journal of Mathematical and Computational Science, (SCOPUS-Cited Publication).

15. Ali Atoom, Hamza Qoqazeh, Nabeela Abu Alkishik, LINDELÖF PERFECT FUNCTIONS. JP Journal of Geometry and Topology, (SCOPUS-Cited Publication).

CONFERENCES

1. ITALY(5th& 6th. Aug. 2024). ON C-COMPACTNESS IN TRI-TOPOLOGICAL SPACES.
2. Malaysia(16th&17th.MAY.2023). Locally pairwise paracompact Spaces and Locally Nearly pairwise Paracompact Spaces.
3. Istanbul, Turkey (20th &21th June. 2025)International Conference on Applied Physics and Mathematics. Analyzing the Locally Paracompactness and Locally Nearly Paracompactness in Bitopological Spaces.

ACADEMIC REFERENCES

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