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General Information:

Name	Yousif Yaqoub Yousif	
Nationality	Iraq	
Date and place of birth	Iraq – Baghdad – 1971	
Marital status	Married	
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Scientific call	Assist. Prof.	

Academic Qualifications:

Ph. D. In pure Mathematics – College of Science, Department of Mathematics, Ain Shams University, Cairo –Egypt – 2014.

Thesis Title: New Studies for Topological Generalizations and Uncertainty in Graph Theory.

M. Sc. In Mathematics Science – The College of Graduate Study, Department of Mathematics – The University of Jordan, Jordan – Amman – 2001 with an average of 3.44 out of 4 (%86)

Thesis Title: A Study of Some Generalizations of Proper Mappings

B. Sc. In Mathematics Science – College of Education for Pure Science (Ibn Al-Haitham) – University of Baghdad – 1995 with an average of %79.65 and ranked (1) of department.

Supervisor on the Following Master Thesis :

- (1) Some Types of Fibrewise Soft Topological Spaces – 2018.
- (2) A Study of Some Generalizations of Fibrewise Bitopological Spaces – 2018.
- (3) On Topological Structures In Graph Theory – 2017.

Academic Experience:

2018-2014: Teaching General Topology, scientific supervision on practical education and a lot of graduation research of 4th stage student and M. Sc. Course "Differential Topology" in University of Baghdad – College of Education for Pure Science (Ibn Al-Haitham)– Iraq.

2014-2011: Ph. D. student in pure Mathematics in Department of Mathematics, College of Science, Ain Shams University, Cairo-Egypt.

2011-2005: Teaching complex analysis, scientific supervision on practical education and a lot of graduation research of 4th stage student in University of Baghdad – College of Education for Pure Science (Ibn Al-Haitham)– Iraq.

2005-2001: Teaching the following subject; real analysis I, real analysis II, abstract algebra I, abstract algebra II, linear algebra I, calculus I, math. School, complex analysis, general topology, Scientific and educational supervision on practical education and a lot of graduation research of 4th stage student in 7 October University – Collage of Science and Collage of Teachers in Misurata city – Libya.

2001-1998: Getting scholarship of assistance in teaching calculus during M. Sc. Study in University of Jordan - Collage of Science – department of mathematics – Jordan.

1998-1995: Teaching the following subject; fundamental of mathematics, mathematical analysis, general topology, , abstract algebra (group, ring), as a assistant in University of Baghdad – Collage of Education – Ibn Al- Haitham - department of mathematics – Iraq.

Area of Researches:

Topology, Topology and its applications, Topological Graph Theory, Rough sets, Graph Theory.

Computer Use:

The software I have used during the time of my scientific work is as the following: Microsoft Word, Microsoft Excel, Microsoft Power Point, Internet Explores, Grapher, Photoshop and MS-Dos.

Researches:

- [1] Generalization of Rough Set Theory Using a Finite Number of a Finite d. g.'s, International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v7i1/ART20179416.pdf>, Volume 7 Issue 1, January 2018, pp.1043 – 1052.
- [2] Fibrewise IJ-Perfect Bitopological Spaces, Ibn Al-Aaitham 1st International Scientific Conference, IOP Conf. Series: Journal of Physics: Conf. Series 1003 (2018) 012063 doi :10.1088/1742-6596/1003/1/012063, 13-14 December 2017, pp. 1-12.
- [3] Fibrewise Soft Ideal Topological Spaces, Ibn Al-Aaitham 1st International Scientific Conference, IOP Conf. Series: Journal of Physics: Conf. Series 1003 (2018) 012050 doi :10.1088/1742-6596/1003/1/012050, 13-14 December 2017, pp. 1-12.
- [4] Fibrewise Pairwise Bi-Topological Spaces, 1st Scientific International Conference, college of Science, Al-Nahrain University, 21-22 November 2017, pp.
- [5] Fibrewise Soft Near Separation Axioms, The 23th Science Conference of College of Education, Al-Mustansiriyah University, 26-27 April 2017, pp.400-414.
- [6] Supra-Approximation Spaces Using Mixed Degree System in Graph Theory, International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i2/v6i2.pdf>, Volume 6 Issue 2, February 2017, 1501 – 1514.
- [7] Fibrewise Soft Topological Spaces, International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i2/v6i2.pdf>, Volume 6 Issue 2, February 2017, 1010 – 1019.
- [8] Fibrewise Bitopological Spaces, International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i2/v6i2.pdf>, Volume 6 Issue 2, February 2017, 978 – 983.
- [9] New Approximation Operators Using Mixed Degree Systems, Bulletin of Mathematics and Statistics Research, KY Publications, Vol.4.Issue.2.2016 (April-June), pp.123-146.
- [10] Rough and Near Rough Probability in G_m -Closure Spaces, International Journal of Mathematics Trends and Technology, Seventh Sense Research Group, Vol. 30, No. 2, February 2016, pp. 68-78.
- [11] Topological Structures Using Mixed Degree Systems in Graph Theory, International Journal of Applied Mathematics & Statistical Sciences, International Academy of Sciences, Vol. 5, Issue 2, Feb-Mar 2016, pp. 51-72.
- [12] β -Closed Topological Spaces in Terms of Grills, Journal of advances in mathematics, Council For Innovation Research, Vol. 10, No. 8, pp. 3745-3751, June 2015.
- [13] Topological Generalizations of Rough Concepts, International Journal of Advanced Scientific and Technical Research, R S. Publication, Issue 5, Vol. 3, pp.265-272, May-June 2015.
- [14] Fibrewise Near Compact and Locally Near Compact Spaces, Mathematical Theory and Modeling, Hong Kong, Vol. 3, No. 8, pp.35-41, 2013.
- [15] Fibrewise Near Topological Spaces, Journal of Computing, USA, Vol. 4, Issue. 5, pp.223-230, May 2012.
- [16] Fibrewise Near Separation Axioms, International Mathematical Forum, Hikari Ltd, Bulgaria, Vol. 7, No. 35, pp.1725-1736, 2012.
- [17] Near Rough and Near Exact Subgraphs in G_m -Closure spaces, International Journal of Computer Science Issues (IJCSI), Mauritius, Vol. 9, Issue 2, No 3, pp.131-140, March 2012.
- [18] G_m -Closure Spaces on Digraphs and Near Boundary Region and Near Accuracy in G_m -Closure Approximation Spaces, International Journal of Intelligent Information Processing, Korea, 2012.
- [19] Near Approximations in G_m -Closure Spaces, International Scholarly Research Network (ISRN) Applied Mathematics Volume 2012, Article ID 240315, 23 pages doi:10.5402/2012/240315, Hindawi Publishing Corporation, USA, 2012.

- [20] Pre-Topology Generated by The Short Path Problems, *International Journal of Contemporary Mathematical Sciences*, Hikari Ltd, Bulgaria, Vol. 7, No. 17, pp.805-820, 2012.
- [21] Closure Operators on Graphs, *Australian Journal of Basic and Applied Sciences*, Australian, Vol. 5, No. 11, pp.1856-1864, 2011
- [22] Connectedness in Graphs and G_m -Closure Spaces, *Journal of Computer Sciences*, International Centre For Advance Studies, India, Vol. 22, No.3, pp.77-86, 2011.
- [23] Filter Bases and ω -Perfect Functions, 2011, *Journal of collage of Education – Al-Mustansiriyah University*, Vol.2010, No. 6, pp.282-296, 2010.
- [24] Some Generalizations of Continuity Functions, *The Seventeenth Scientific Conference of Collage of Education - Al-Mustansiriyah University*, 5-6 May 2010, pp. 360-368, 2010.
- [25] IJ - ω -Perfect Functions between Bitopological Spaces, *Ibn Al-Haitham Journal for Pure and Applied Science*, University of Baghdad – Collage of Education – Ibn Al- Haitham, Vol. 23, No. 2, pp. 135-140, 2010.
- [26] Some Results on Fiberwise Lindelöf and Locally Lindelöf Topological Spaces, *Ibn Al-Haitham Journal for Pure and Applied Science*, 191-198, Vol. 22, No. 3, pp. 191-198, 2009.
- [27] Weakly (resp., Closure, Strongly) Perfect Mappings, *Al-Mustansiriyah Journal of Science*, Al-Mustansiriyah University– Collage of Science, Vol. 19, No. 3, pp.89-99, 2008.
- [28] Some Results on Fiberwise Topological Spaces, *Ibn Al- Haitham Journal for Pure and Applied Science*, University of Baghdad – Collage of Education – Ibn Al- Haitham, Vol. 21, No. 2, pp.118-132, 2008.
- [29] ω -Perfect Mappings, *Ibn Al- Haitham Journal for Pure and Applied Science*, University of Baghdad – Collage of Education – Ibn Al- Haitham, Vol. 20, No. 2, p.141-149, 2007.