

Yaqoob Abdulhussein Farawi AL husainawi | PhD in pure Mathematics

Department of Mathematical Sciences | University of Thi Qar

Nasiriyah, Thi Qar, Iraq

yaqoob.A.Farawi@utq.edu.iq | haalrkhais2014@my.fit.edu

Education

- Ferdowsi University of Mashhad Mashhad iran
• PhD pure Mathematics 2013 - 2019
 - Dissertation Topic: A Family of Graphs Associated to a Subgroup of Groups
 - Core Courses: Ring Theory, Group Theory, Graphs and Matrixes, Graphs and Groups, Issues in Linear Algebra and Graph Theory, Issues in Graph Theory, Issues in Probabilistic Group Theory, Advanced Graph Operations
- University of Kufa AL Najaf, Iraq
• MSc. Mathematical Sciences 2009 - 2011
 - Thesis Topic: On Fixed Point in Minimal spaces
 - Core Courses: Functional Analysis I, Functional Analysis II, Topology I, Topology II, Algebr I, Representation Theory, Fuzzy, Numerical Analysis
- University of Thi Qar Thi Qar, Iraq
• B. Sc. Mathematics 2001 - 2004
 - Undergraduate Research Topic: Markov serieses
 - Core Courses: Calculus, Advanced Calculus, Differential Equations, Foundation of Mathematics, Linear Algebra, Topology, Complex Analysis, Math Analysis, Numerical Analysis, Probability, Mathematical Statistics, General Physics, Groups Algebra, Geometry and Axiomatic, Introduction to Computers, Advanced Computers Science, Rings algebra, Operations Researches, Measuring theory

Work Experience

- College of Education For Pure Sciences University of Thi-Qar
• Undergraduate Research Assistant Sept. 2006 - Apr. 2011
- College of Computer Science and Mathematics University of Thi-Qar
• Undergraduate Teaching Assistant Apr. 2011 - Now
 - Mathematical Methods
 - Fuzzy
 - Topology I
 - Topology II
 - Mathematical Analysis I
 - Mathematical Analysis II

Publications

- Yaqoob. A. Farawi A. Erfanian."A bipartite graph associated to an abelian subgroup of a group". Italian Journal of Pure and Applied Mathematics. 2018.
- Yaqoob A. Farawi, Ayed E. Hashoosh and Hassan K. Jassim "M - Closed Set In T_0 -M-Alexandroff Spaces"Univesity of Thi-Qar Journal ISSN: 66291818 Year: 2017 Volume: 12 Issue: 2 Pages: 1-7.
- Hadi. J. Mustafa and yaqoob. A. Farawi, "M-Universal Function" Journal of Kufa for Mathematics and Computer ISSN: 11712076 Year: 2011 Volume: 1 Issue: 4 Pages: 112-115.
- Yaqoob. A. Farawi, "Minimal semi open set in minimal space" International Conference on Mathematics at the University of Qadisiyah.2012.
- Yaqoob. A. Farawi Ayed E. " $M - \delta$ closed set in $M - T_0$ Alexandroff space"; Journal of College of Education for Pure Science. 2014