

Curriculum Vitae

Name: Ramzi Bader Albadarneh.

Place and date of birth: Irbid 18/12/1977.

Nationality: Jordanian.

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Address

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Education

1. Ph.D. Degree in applied mathematics from University of Jordan. 2009 "Numerical Solutions of Boundary Value Problem of Some Partial Differential Equation Using Continuous Genetic Algorithms"

2. M.Sc. Degree in pure mathematics from Al-albays University (Jordan -Almafraq) 2003. "On Some Properties of Maximal Subgroup of Finite Groups".

3. B.Sc. Degree in mathematics from Al-albays University (Jordan-Almafraq) 2000.

Published Articles

Zaer S. Abu hammour, Nabil S.shawagfh, **Ramzi B. Albadarneh** and Husam M. Aldahiyat. **General numerical method to approximate the partial derivative based on lagrange interpolating polynomial.** International Journal of Computational Science.

Accepted Articles

1. **Ramzi B. Albadarneh**, Zaer S. Abo Hammour, Mohammad S. Alsaraerah. **Solution of Laplace Equation Using Continuous Genetic Algorithms**, Kuwait journal of science and engineering (KJSE).

2. **Ramzi B. Albadarneh**, Nabil T. Shawagfeh, Zaer S. Abu Hammour. **Numerical Solution of Semilinear Elliptic Equations Using 13-points FDM**, International Mathematical Forum (IMF).

Articles Under Reviewing

Ramzi B. Albadarneh, Nabil T. Shawagfeh, Zaer S. Abo Hammour. General explicit difference formulas for Numerical partial derivative of functions of k-dimensions, Dirasat journal.

Interesting Researches

1. Finite difference method.
2. Numerical method for solving boundary value problems for partial differential equation.
3. Generalization of explicit and implicit formula to approximate a general partial derivative in k dimensional functions.
4. Continuous Genetic Algorithms.