

Curriculum Vitae

Name: Dr. Badran Jasim Salim

Date of Birth: 8/5/1978

Present Status: Ph.D. in Mathematics

Nationality: Iraqi.

Marital Status: Married

Present Address: Dr. Badran Jasim Salim
Lecture/ Dept. of Mathematics,
Faculty of Basic education,
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Qualifications:

Ph.D In Mathematics, 2015, College of Mathematics, University of Voronezh / Russia.

M.Sc In Mathematics, 2004, Mathematics Department, College of Computer Science and Mathematics, University of Mosul/Iraq.

B.Sc. In Mathematics, 2000, Mathematics Department, College of Computer Science and Mathematics, University of Mosul/Iraq

Certificates:

- 1- International Health Certificate and Travel Medical Assistance Certificate/ Iraq, 2010.
- 2- TOEFL Certificate in Russia Language/ Iraq, 2011.
- 3- Internet and Computing Core Certification (IC3)/ Iraq, 2010.
- 4-

Academic Experience:

- 1- Lecture / Full-Time Lecturer at Dept. of Mathematics / Faculty of Basic education / University of Mosul /Iraq 2006 to date.

Published Papers:

- 1- "On the correct solvability of some non-stationary problems for equations with fractional derivativesVoronezh: Publishing and Printing Center "Scientific Book Materials of the International Youth Scientific School Theory and numerical methods for solving inverse and incorrect problems, 2012, pp. 219-224

- 2- "On the correct solvability of some initial-boundary value problems for differential equations with degeneration" Actual directions of scientific research of the XXI century: theory and practice. 2014. Vol. 2. No. 4-2 (9-2). pp.94-99."
- 3- " Stepanova hyperweighted spaces and the correct solvability of some non-stationary problems for equations with fractional derivatives".— Voronezh: Modern problems of the theory of boundary value problems, 2013,
- 4- " On a representation of the Dirichlet and Neumann boundary value problems for a second-order equation".— Modern methods of the theory of boundary value problems: materials of the Voronezh Spring Mathematical School "Pontryagin Readings XXV." - Voronezh, 2014 .- P. 98-100
- 5- " On the correct solvability of an equation with fractional derivatives" Modern methods of the theory of boundary value problems: materials of the Voronezh Spring Mathematical School "Pontryagin Readings XXIV." - Voronezh, 2013 .- P. 131-133.
- 6- " Fractional Hadamard integrals in generalized Stepanov spaces" – Voronezh: Materials of the international conference VZMSH 2014, p. 288-289
- 7- "On the correct solvability of the Cauchy problem for the generalized telegraph equation" - Bulletin of the South Ural State University, Mat. Modeling and Programming Series, 2014, v. 7, No. 3, p. 50-59
- 8- " Co-operator polynomials and the correct solvability of equations with fractional derivatives" - Belgorod: Scientific reports of BelSU, series of Mathematics. Physics, No. 5 (144), no. 30, 2013, p. 68-78.
- 9- "Numerical solution of the fluid flow equation in a curved vesse Al- Rafiden Journal of Computer Sciences and Mathematics/ Iraq, 2008.
- 10- "Stability analysis of reaction-diffusion equations with double diffusivity system", Al-Rafiden Journal of Computer Sciences and Mathematics/ Iraq, 2006.
- 11- The Stability Analysis of Convection & Diffusion equation Al-Rafiden Journal of Computer Sciences and Mathematics/ Iraq, 2007
- 12- The Stability Analysis of Lamm equation Lamm Tikrit Journal of Pure Science, Iraq.2012

- 13- "Stability analysis for Fisher equation using Galerkin Technique", Al-Rafiden Journal of Computer Sciences and Mathematics/ Iraq, 2005.
- 14- "The Numerical Analysis of Burger Equation By Using The Finite Differences" AL-Rafidain Journal of Computer Sciences and Mathematics 2007 Volume 4 Issue:1 PP: 118-132.
- 15- The Stability Analysis of Steady State Solution of Burger equationAL-Rafidain Journal of Computer Sciences and Mathematic: 2009 Volume: 6 Pages: 25-36.
- 16- The Stability Analysis of Steady State Solution of nonlinear Reaction-Diffusion System Tikrit Journal of Pure Science, Iraq.2009
- 17- "Application New Iterative Method for Solving Modified Korteweg-de Vries (MKdV) System from Three Equations" Journal of Adv Research in Dynamical & Control Systems, Vol. 11, No. 3, 2019

Teaching Activities:

Numerical Analysis , Mathematical analysis , Differential equations
Integration, Advanced integration , Advanced differentiation , Matrices
Advanced possibilities , Advanced Statistics, Linear programming
,Computer
