Academic Curriculum Vitae

Personal Information:

Full Name: Dr Nejmaddin Abdulla Sulaiman
Academic Title: Professor
Email: nejmaddin.sulaiman@su.edu.krd
Mobile: 009647504633919

Education:

- 1997-1999: : (Ph.D. in Numerical Optimization). Salahaddin University - Kurdistan Region - IRAQ.
- 1987-1989: (M.Sc. in mathematical). Univer. of Salahaddin - Kurdistan Region - IRAQ.
- 1979-1983: (B.Sc. in Mathematics). Univer. of Mosul - IRAQ.

Employment:

- 1989- until now Mathematical Lecturer, Mathematics Department, College of Education/ Salahaddin University, Erbil, IRAQ.

Qualifications

- Teaching qualifications
- IT qualifications
- Language qualifications such as ITP, certificate of completion of language center, Password (lano center).

Teaching experience:

Undergraduate Students
1- Calculus   2- Computer Programming

3- Geometric and Axiomatic Systems   4- Numerical Analysis

5- Finite Mathematics   6- Discrete Mathematics

7- Applied Mathematics   8- Operation Research

9- Linear Programming

Postgraduate Students

1- Advanced Numerical Analysis

2- Advanced Integral Equations

3- Topics in Optimization

4- Advanced Operation Research

5- Nonlinear programming problem

Research and publications

1   A Modified Conjugate Gradient Formula for Back Propagation Neural Network Algorithm 1
AY Al Bayati, NA Sulaiman, GW Sadiq

2   Solving quadSolving quadratic fractional programming problem
NA Suleiman, MA Nawkhass
International Journal of Applied Mathematics Research 2 (2), 303

3   A new modified simplex method to solve quadratic fractional programming problem and compared it to a traditional sim
method by using pseudoaffinity of quadratic fractional …
NA Suleiman, MA Nawkhass
Applied Mathematical Sciences 7 (76), 3749-3764

4   An Approach for Multi-objective Fractional programming problem
MS Abdil-Kadir, NA Sulaiman
Journal of College of Education, University of Salahaddin 3, 1-5

5   Optimal Transformation Technique To Solve Multi-Objective Linear Programming Problem (MOLPP)
NA Sulaiman, AQO Hamadameen
kirkuk university journal for scientific studies 3 (2), 96-106

6   Using transformation technique to solve multi-objective linear fractional problem
A Sulaiman, K Basiya
International Journal of Research and Reviews in Applied Sciences 14 (3 …

7   Successive approximation method (SAM) for solving integral equation of the first kind with symmetric kernel
TI Hassan, NA Sulaiman
JOURNAL OF EDUCATION AND SCIENCE 21 (31), 149-159

8   Solving the multi Objective Programming ProblemUsing Mean and Median Value
NA Sulaiman, WS Gulnar
AL-Rafidain Journal of Computer Sciences and Mathematics 3 (1), 69-83

9   [Solving a System of Volterra-Fredholm Integral Equation of the second kind via series solution method](#)
☐   TI Hasan, SB Salleh, NA Sulaiman
Journal of Applied Mathematic Sciences 8 (44), 2181-2194

10   [Using mean and median values to solve linear fractional multi objective programming problem](#)
☐   NA Sulaiman, AD Salih
Zanco Journal for pure and applied Science, Salahaddin-Erbil university 22 (5)

11   [New techniques in the Numerical solutions of fredholm and volterra integral equations](#)
☐   NA Sulaiman
Ph. D., thesis, Salahaddin University

12   [Extreme Point Quadratic Programming Problem Techniques](#)
☐   NA Sulaiman
M. Sc. Thesis, University of Salahaddin, Hawler\Iraq

13   [Used a new transformation technique for solving multi-objective linear fractional programming problem](#)
☐   NA Sulaiman, GW Sadiq, BK Abdulrahim
IJRRAS (18) 2, 122-131

14   [Solution of a certain system of Fredholm integral equations of the first kind with symmetric kernels](#)
☐   NA Sulaiman, TI Hassan
J. Koya University 13, 3-16

15   [Al Bayati, Najmaddin A](#)
☐   Y Abbas
Sulaiman and Gulnar W. Sadiq

16   [Solving the linearmulti-objective programming problems; using mean and median value](#)
☐   NA Sulaiman, GW Sadiq
Al-Rafiden Journal of computer sciences and mathematics, University of Mosul …

17   [Fixed point method and its improvement to solving Second kind Fredholm integral equation](#)
☐   NA Sulaiman
J. Dohuk University 7 (1), 56-59

18   [Multi objective Fractional Complementary program](#)
☐   NA Sulaiman, MF Mohammad
Zanco journal, university of Salahaddin 4

19   [Using Harmonic Mean to Solve Multi-Objective Linear Programming Problems](#)
☐   NA Sulaiman, RB Mustafa
American Journal of Operations Research 6 (01), 25

20   [Arithmetic Average Transformation Technique to Solve Multi-objective Quadratic Programming Problem](#)
☐   NA Sulaiman, B Abulrahim
Journal of Zankoy Sulaimani 15 (1), 57-69

21   [Al Bayati, Najmaddin A. Sulaiman and Gulnar W. Sadiq, A modified conjugate gradient formula for back propagation ne](#)
☐   [network algorithm](#)
Y Abbas
Journal of Computer Science 5 (11), 849-856

22 [Some Numerical Methods to Solve a System of Fredholm Integral Equations of the 2nd Kind with Symmetric Kernel](#)
NA Sulaiman
kirkuk university journal for scientific studies 4 (2), 108-116

23 [A new method for Multi-objective Indefinite Quadratic Programming Problems](#)
SD Sharma, NA Sulayman
Acta Cienc. Indica Math 19, 23-26

24 [Numerical Treatment of Mixed Volterra-Fredholm Integral Equations Using Trigonometric Functions and Laguerre Poly](#)
PMA Hasan, NA Sulaiman
ZANCO Journal of Pure and Applied Sciences 30 (6), 97-106

25 [On the Stability and Convergence of linear Volterra-Fredholm Integral Equations of the Second Kind](#)
NA Sulaiman, TI Hasan, SH Hussein, S Salleh
ZANCO Journal of Pure and Applied Sciences 30 (2), 25-32

26 [Numerical Solution of Mixed Volterra-Fredholm Integral Equations Using Linear Programming Problem](#)
NA Suleiman
Applied Mathematics 8 (2), 42-45

27 [On the Stability and Convergence of linear Volterra-Fredholm Integral Equations of the Second Kind](#)
NA Sulaiman
ZANCO Journal of Pure and Applied Sciences 30 (2)

28 [Numerical Treatment of Mixed Volterra-Fredholm Integral Equations Using Trigonometric Functions and Laguerre Poly](#)
PMAH Nejmaddin Abdulla Sulaiman
30 6, 97-106

29 [Fixed point method and its improvement for the system of Volterra-Fredholm integral equations of the second kind](#)
TI Hasan, S Salleh
Matematika 33 (2), 191-206

30 [Aitken method on iterative kernel method for solving system of Volterra-Fredholm integral equations of the second kind](#)
TI Hasan, NA Sulaiman, S Salleh
ZANCO Journal of Pure and Applied Sciences 28 (6), 79-88

31 [Using Aitken method to solve Volterra-Fredholm integral equations of the second kind with Homotopy perturbation met](#)
NA Sulaiman
ZANCO Journal of Pure and Applied Sciences 29 (4)

32 [Aitken method on iterative kernel method for solving system of Volterra-Fredholm integralequations of the second kind](#)
NA Sulaiman
ZANCO Journal of Pure and Applied Sciences 28 (6), 79-88

33 [Using Standard Division to Solve Multi- Objective Quadratic Fractional Programming Problems](#)
MAN Nejmaddin A. Sulaiman
Journal of Zankoy Sulaimani - Part A - For Pure and Applied Science 18 (3 …

34 [Using Optimal Geometric Average Technique to Solve Extreme Point Multi- Objective Quadratic Programming Problem](#)
NA Sulaiman
Journal of Zankoy Sulaimani - Part A - For Pure and Applied Science 18 (3 …

35 Aitken method on method of successive substitutions for solving a system of Volterra-Fredholm integral equations of th
kind
TI Hasan, S Salleh, NA Suleiman
ZANCO Journal of Pure and Applied Sciences 28 (no 2), 637-648

36 Transform Extreme Point Multi-Objective Linear Programming Problem to Extreme Point Single Objective Linear Progr
Problem by Using Harmonic Mean
NA Sulaiman, RB Mustafa
Applied Mathematics 6 (5), 95-99

37 Solving a system of Volterra-Fredholm integral equations of the second kind via fixed point method
TI Hasan, S Salleh, NA Sulaiman
AIP Conference Proceedings 1691 (1), 040006

38 Transforming and solving Multi-objective quadratic programming problems via optimal geometric average technique
NA Sulaiman
of Zankoy Sulaimani - Part A - For Pure and Applied Science

39 NEW ARITHMETIC AVERAGE TECHNIQUE TO SOLVE MULTI-OBJECTIVE LINEAR FRACTIONAL PROGRAMMING
PROBLEM AND IT IS COMPARISON WITH OTHER TECHNIQUES
NA Sulaiman, GW Sadiq, BK Abdulrahim
International Journal of Research and Reviews in Applied Sciences 18 (2), 122

40 Transforming and Solving Multi-objective Quadratic Fractional Programming Problems by Optimal Average of Maximin
Minimax Techniques
NA Suleiman, MA Nawkhass
American Journal of Operational Research 3 (3), 92-98

41 The number of w-periodic solutions of non-autonomous first order polynomial differential equation
NA Sulaiman
j. koya university 23 (2073-0713 http://web.uad.ac), 65-76

42 The sufficient conditions for the Existence and non-existence of positive periodic solution for polynomial first order diffe
equations.
NA Sulaiman
J. Duhok Univ 15 (1), 88-93

43 Modification in successive approximation method to solve a system of Fredholm integral equations of the 2nd kind
NA Sulaiman
Journal Kurdistan Academic ,university of sulaimani 9 (1)

44 Optimal Cutting Plane Procedure for Multi-Objective Quadratic Programming Problem
NA Sulaiman
journal of Koya University 20 (20), 109-129

45 The method of Homotopy perturbation as applied to the numerical solution of Volterra integral equations
NA Sulaiman
j. koya university, 95-108

46 Using Mean & Median to solve Fractional Multi-Objective Programmimg Problem
NA Sulaiman
Zanco journal of pure and applied sciences / Salahaddin university 22 (5), 1-9

47 [Using Resolvent kernel method to solve a system of linear Fredholm integral equations of the second kind](#)
☐   NA Sulaiman
    Zanco Journal of for Pure and Applied Science,Salahaddin university -Erbil

48 [Solving Multi-Objective Complementary Programming Problem (MOCPP) by using Optimal Average](#)
☐   AQO Hamadamin, NA Sulaiman
    AL-Rafidain Journal of Computer Sciences and Mathematics 6 (3), 65-79

49 [Numerical solution of Fredholm integral equation of the first kind with degenerated kernel by using Hermite polynomial](#)
☐   TI Hassan, NA Sulaiman
    JOURNAL OF EDUCATION AND SCIENCE 18 (15), 63-73

50 [A new technique for solving 2nd kind linear Fredholm integral equation](#)
☐   NA Sulaiman
    Al-Rafiden journal of Computer science ,Mathematics & statistics …

51 [Investigations on the convergence of successive approximation method for solving 2nd kind Fredkolm integral equation](#)
☐   NA Sulaiman
    of education and science,university of Mosul -iraq

52 [Upper-Bound cut for extreme point Multi-objective complementary problem](#)
☐   NA Sulaiman
    Zanco Journal of for Pure and Applied Science,Salahaddin university -Erbil

53 [Extreme point Multi-objective function](#)
☐   NA Sulaiman
    of education and science,university of Mosul -iraq

54 [A new approach for solving Multi-Objective quadratic complementary programming](#)
☐   NA Sulaiman
    of education and science,university of Mosul -iraq

55 [Solving the multi Objective Programming Problem Using Mean and Median Value Najmaddin A. Sulaiman Gulnar, W. S](#)
☐   NA Sulaiman

56 [No. Research Title Researcher Page No.](#)
☐   BK Abdulrahim, SO Abdulah, LA Ahmed, AS Nejmaddin

57 [Using Short-Hierarchical Method to Solve Multi-Objective Linear Fractional Programming Problems](#)
☐   NA Sulaiman, MA Nawkhass

Conferences and courses attended

-   Chairman of computer branch/ College of education /Univer. of Salahaddin 1991-1998.
-   Manager of computer center/Univer. of Salahaddin 1995-1998.
-   Manager of central Admission office Kurdistan region1996-1999

- Head of mathematical department / College of Education-scientific departs. /Univer. of Salahaddin-Hawler 2008- 2012
- Head of mathematical department / College of Education /Univer. of Salahaddin-Hawler 2012- till now
- Mathematical factual conference Erbil/Massif Salahadin in 1985
- Third scientific conference of Salahadin Un. in Erbil in 1997
- Scientific conference of Salahadin Univer. in Erbil in 2002
- The first Iraqi-French mathematics conference in cooperation with college of Science Salahaddin university-Erbil 14 to 18 November 2009.
- Revitalizing Research in Kurdistan International scientific conference ministry of higher education and scientific research in Erbil 2010 .
- 1st Scientific Conference of Research Project of 4th Class students, College of Education –Scientific Departments,University of Salahaddin-Hawler 28-29/5/2011.
- The fourth International Scientific Conference of Salahaddin University – Erbil October 18-20, 2011.
- 2nd Scientific Conference of Research Project of 4th Class students, College of Education –Scientific Departments,University of Salahaddin-Hawler 21-22/5/2012.
- International conference IRAQ:10 YEARS on –stocktaking and perspectives December 9-12, 2013 Erbil, Kurdistan Region of Iraq PROGRAM Organized by: Salahaddin Un.-Hawler –Kirkuk Un.
- University of Erlangen-Nurnberg – Center for Iraq Studies Felsberg institute for Education and Academic Research.
- 3rd Scientific Conference of Research Project of 4th Class students, College of Education –Scientific Departments,University of Salahaddin-Hawler 22-23/5/2013.
- Cimpa-Unesco-Kurdistan Iraq School inverse Problems: Theory and Applications Erbil, May, 5, 2014 , to 14, 2014.
- The first international scientific conference of Cihan University – Erbil, May, 20-21, 2014.
- The 5th International scientific conference of Eshik university – Erbil April 13-14, 2014
- الدورة السادسة والاربعين (دورة صلاحالدين) للمؤتمر العام لاتحاد الجامعات العربية و جامعةصلاحالدين – اربيل واقليم كردستان – العراق 19-20اذار2013.
- 4th Scientific Conference of Research Project of 4th Class students and 1st Scientific Academic Posters of 1st Class students, 12/5/2015.

- The 2th International Ecology, Environment and Energy Conference (ICEEE2015) Collaboration between Faculty of Education of Eshik University and College of Education of Salahaddin University-Hawler Erbil April 12-13, 2015
- The 6th International Visible Conference on Educational Studies and Linguistic in Erbil-Iraq organized by Faculty of Education of Eshik University and College of Education of Salahaddin University-Hawler . Erbil April 26,-27, 2015
- 5th Scientific Conference of Research Project of 4thClass students and 2nd Scientific Academic Posters of 1st Class students, 12/5/2015.
- 2nd Scientific conference in Garmian University ,May 6,7 / 2015
- 6thScientific Conference of Research Project of 4thClass students . 17/5/2016..
- 1st International Conference on Engineering and innovative Technolgy (SU-ICEIT 2016)held by salahaddin University–Erbil, College of Engineering at Erbil Kurdistan-Iraq during April12-14, 2016
- 7thScientific Conference of Research Project of 4thClass students 16/5/2017.
- 1st AICWSSLS 2017 college of Education ,Salahaddin University –Erbil, September 9th-11th2017.
- National Conference on pure and applied Mathematics and mathematics Education (NCPAME-2018) which held on February 11,12,2018,in Erbil,KRG-Iraq by Faculty of Education of Eshik University.
- 5th International V Conference on applied science , Energy and Environment (ICASEE_2018) which held on February 7,8,2018,in Erbil,KRG-Iraq by Faculty of Education of Eshik University.

- 8thScientific Conference of Research Project of 4thClass students ands cientific Academic Posters of 1st Class students 14/5/2018.
- 2nd International Conference of Mathematics(SICMF 2019) February 3-5, 2019 in Erbil ,Kurdistan Region of Iraq at Dept. of Mathematics ,College of Science ,Salahaddin University-Erbil
- 1st International Conference on computing ,Information science, technology and their Applications (ICCISTA-2019),which is organized by kirkuk University –College of computer Science and information Technology / Kirkuk university ,and Technically Supported by

IEEE-Iraq Section March 3-5, 2019 / Kirkuk,Iraq
- Iraq visited Ondokuz Mayis university ,Faculty of Education between 11/03/2019 – 15/03/2019within the Erasmus +KA107:ICM between programme and Partner Countries Teaching Mobility of Individuals.

Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

Professional memberships

- List any membership you hold of any professional body or learned society relevant to your research or other life activities.

Professional Social Network Accounts:

- https://scholar.google.com/citations?user=29QZ-XEAAAAJ&hl=en&authuser=1
- https://www.researchgate.net/profile/Nejmaddin-Sulaiman
-

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/