

Curriculum Vitae

Personal Information:

Name : *Lugen M. Zake Sheet*

Birthday : 13-7-1972

Place of Birth : Mosul / Iraq

Nationality : Iraq

Marital Status : Single

Gender : Female

Tel : , 004915213865761, In Deutschland
:
lujaenalsufar@yahoo.com

I had lived in Malaysia for years. I started my PhD work in 2007. I worked in this side of the research (algorithms for determinant), and I will work in the future in this side or another side. I have ideas for many researches to do in Mathematics in the future.

Education:

Doctoral in Mathematic Sciences / College of Quantitative Sciences / University Utara Malaysia/ UUM College of Arts and Sciences/ 2012.
PhD. Thesis entitled (NEW ALGORITHM FOR DETERMINANT OF MATRICES VIA COMBINATORIAL APPROACH).

Master in Mathematic science / College of Education / University of Mosul / 2000.
M.A.Thesis entitled (Weakly Regular Ring).

Bachelor in Mathematics / College of Education / University of Mosul / 1994.

Research interests:

In algebra, linear algebra, topology, algebraic topology, algebra geometric, geometric, topological or geometric, applying algebra, combinatorics, combinatorics module, combinatorics engineering, number theory, groups, decision science, linear mathematics for applications, application mathematics, computation mathematical, computational mathematics in computer, Matlab language in application mathematics.

Work Experiences:

<p>Assistant lecturer 2003-2007 2011-2013</p>	<p><i>A member of planning and follow up Committee / College of Basic Education / University of Mosul</i></p>
<p>Lecturer 2008-2011</p>	<p><i>College of Quantitative Sciences / University Utara Malaysia/ UUM College of Arts and Sciences</i></p>
<p>Lecturer 2000-2007</p>	<p><i>Al-Hadbaa Al.Jamiaa University</i></p>
	<p>Materials I taught and Supervision:</p> <ul style="list-style-type: none"> • Math I • Math II • Computer math • Math for Business • Algebra • History of Mathematics (theory) • Liners (theory) • Numeral theory (theory) • Possibilities (theory) • Computers(theoretical and practical) • Supervising (11) graduation projects for fourth year pupils • Liners algebra • Matrices • Combinatorics • Topology • Computers (word 2010, internet, power point, exil, spss).

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<i>Published Researches and Scientific Books :</i>

- [1] Zake, L. M., Ibrahim, H., & Omar, Z. (2011). *A new algorithm for determinant of matrices*. Paper presented at International Conference on Mathematical and Computational Biology held on 12-14 April, Melaka, Malaysia: UPM.
- [2] Zake, L. M., Ibrahim, H., & Omar, Z. (2011). Calculating new algorithm for determinant. In W. Fan (Ed.), *Proceedings of international conference on engineering and information management (ICEIM)* (pp. 730-735). Chengdu, China: IEEE.
- [3] Zake, L. M., Ibrahim, H., & Omar, Z. (2011). Comparisons for determinants of special matrices by algorithm proposed. *Journal of Information and Computing Science*, 1, 49-54.
- [4] Zake, L. M., Ibrahim, H., & Omar, Z. (2013). The Perfect Algorithm for Generating Permutation. *International Journal of Enhanced Research in Science Technology & Engineerin*, 2 , 109-114.
- [5] Zake, L. M., Ibrahim, H., & Omar, Z. (2011). Algorithm for Determinant by Using Permutation. *Proceedings of the 2011 Global Congress on Science and Engineering (GCSE)*. Dubai, UAE: ELSEVIER.
- [6] Zake, L. M., Ibrahim, H., & Omar, Z. (2012). New Algorithm for Determinant of Matrices via Combinatorial Approach. University Utara Malaysia/ UUM College of Arts and Sciences.
- [7] Zake, *et al.* (2013). A Simple and Efficient Algorithm for Listing Permutation via Starter Set Method. *Malaysian Journal of Fundamental and Applied Sciences Vol. 9, No.4 , 191-195*.
- [8] Zake, L. M., shaker, N. H. (2000). Weakly Regular Rings / University of Mosul. M.A.
- [9] Zake, L. M., (2007). Strongly π -regular rings / Submitted to the annual

Conference of College of Basic Education / University of Mosul.

[10] Zake, L. M., (2007). MP-rings and DS-rings. *Journal College of Basic Education Researchers Journal*, Vol. 5, No. 3, 234-251.

[11] Zake, L. M., (2005). Handbook of Mathematics history devoted for first year student sat Mathematics department.

Scientific activities:

1. A member of the editorial committee of the Journal International Journal of Enhanced Research in Science Technology & Engineering Enhanced Research Publications Enhancing the impact of Research.
2. A member of the Editorial Committee of the Journal International International Journal Of Computational Engineering Research (IJCER).

Activities:

1. I've participated "Pre VIVA" in the 3rd Colloquium for Graduate Students / Awang Had Salleh Graduate School of Arts and Sciences, University Utara Malaysia, (UUM), Malaysia, on 16 – 18 July 2011.
2. I've attended a program Seminar on National Currency monetary System from Islamic Perspective / Seminar Hall, Islamic Centre, University Utara Malaysia, (UUM), Malaysia, on 27th February 2011.

Sessions:

1. English language / School of Communication and Modern Languages / University Utara Malaysia, (UUM), from 28rd June 2007 to 5th November 2007.

2. English language / Al-Lughah Languages Center, Changlun, Kedah, Malaysia / Center for Languages and Translations (ALLC), from 2th October 2011 to 20 November 2011.

Languages:

	Speaking	Reading	Writing	Listening
Arabic	Excellent	Excellent	Excellent	Excellent
English	Good	Good	Good	Good

Countries Visited:

Yemen, Belgium, Saudi Arabia, UAE, Syria, Jordan, Indonesia, Chain, Lebanon, Egypt, Turkey, Thailand, Indonesia, and Malaysia.