## C.V. for Mrs. Eman F. Mohommed

## **Personal/Contact Information**

Name : Eman F. Mohommed

Sex: Female

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emanfmohommed@gmail.com

EDUCATION					
Degree Received	Area of Study	Name of Instruction	Institutio n country	Year of Passing	
Ph.D. Mathematics	Pure mathematics\ number theory	University Utara	Malaysia	2017	
	Dissertation title "A family of Classes in Nested Chain Abacus and Related Generating Functions" Dissertation advisor Proof Dr. Hazlinda Ibrahim				
Master	Mathematics	University of Baghdad	Iraq- Baghdad	2002	
	Dissertation title "Chaos and Bifurcation on a dynamical system" Dissertation advisor Proof Dr. Adil Mahmood Al-neaime				
Bachelor	Mathematics	University of Baghdad	Iraq- Baghdad	1996	

EXPERIENCE				
Begin and End Date	Name of Instruction	Institution country	Position	
2005 to yet	Mustansiriyah University / College of Basic Education/ Department of Mathematic • Linear Algebra • Group Theory • Ring Theory • Topology • Microsoft Excel and Access • Foundations of Mathematics • Euclidean Geometry	Iraq-Baghdad	Lecturer	
2005-2006	<ul> <li>The Open Education College</li> <li>Topology</li> <li>Euclidean Geometry</li> </ul>	Iraq-Baghdad		

SKILLS AND INTERESTS			
	Skills	Interests	
•	Very good knowledge in computer Programming (MATHLAB) and internet.	<ul> <li>Scientific Research</li> <li>Reading</li> <li>Sports</li> </ul>	
•	Teaching skills .		

PUBLICATION: ARTICLES APPEARING IN PERIODICALS and					
PROFESSIONALS JORNALS					
Name of Article	Subject of Article	Publication			
Exponent and Artin Exponent of $SL(2, \mathbb{Z}_{2^k})$	Character Theory	Mustansiriyah University, Journal of the College of Basic Education, Vol 15, No.59, pp(25-44), 2009, ISSN 1815-7467, Iraq			
Beddington-Deangelis Predator-Prey System with Stage Structure for Prey	Dynamic System	Mustansiriyah University, Journal of the College of Education, Vol 1, No.1, pp(17-34), 2010, Iraq			
Stabitity Analysis of A Stage Structure Prey- Predator Model	Dynamic System	published by deanship of Academic Research, University of Jordan, College Pure Sciences, Vol 38, No.1, 2011, ISSN 1560- 456x, Jordan			
On Strong Forms of Hyperconnected Space	Topology	Mustansiriyah University, Journal of Conference the College of Basic Education, No.12, pp(435-444), 2010. Iraq			
Intersection of Main James Abacus Diagram for the Outer Chain Movement with Length [1, 0, 0]	Number theory	Journal of Telecommunication, Electronic and Computer Engineering (JTEC), 2016, 8(8), 51-56			
Nested Chain Movement of length 1 of Beta Number in James Abacus Diagram.	Number theory	Global Journal of Pure and Applied Mathematics, 2016, 12(4), 2953- 2969			
Enumeration Class of <u>Polyominoes</u> Defined by Two Column		. <u>IOSR</u> Journal of Mathematics ( <u>IOSR</u> - <u>JM</u> ), 13(1), 44-49 .			
Embedding chain movement in James diagram for partitioning beta number		In <u>AIP</u> Conference Proceedings ( <u>Vol</u> . 1691, No. 1, p. 040019). <u>AIP</u> Publishing. 2015			
Embedding the outer chain movement for main partition of β-number with length [1, 0, 0,].		AIP Conference Proceedings ( <u>Vol</u> . 1761, No. 1, p. 020076). <u>AIP</u> Publishing. 2016.			

ENUMERATION OF n-	JP J. Alg. Number Theory &
CONNECTED OMINOES	Appl.Volume 39 No. 6 (2017)
INSCRIBED IN AN ABACUS	