

CURRICULUM VITAE

Personal information:

NAME: Mohamed Abdalla Mahmoud
Abdalla Abuldahab

ACADEMIC GRADE: B.Sc. in Mathematics 2006.

SPECIALIZATION: Pure Mathematics.

NATIONALITY: Egyptian

DATE OF BIRTH: 21/05/1985

PLACE OF BIRTH: Cairo

MARITAL STATUS: Married

GENDER : Male

POSITION : Assistant Lecturer

WORK ADDRESS: Department of Mathematics, Faculty of
Science, South Valley University- 83523
Qena, Egypt.

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Specialization: Pure Mathematics

Work experience:

1- DATES: May 2007 – March 2011

POSITION HELD: Teaching assistant in department of Mathematics.

MAIN ACTIVITIES: Teaching practical classes of Pure mathematics courses. This is in addition to master researches.

EMPLOYER: Faculty of Science, South Valley University, Qena, Egypt.

2- DATES: March 2011 – present

POSITION HELD: Assistant lecturer in department of mathematics.

MAIN ACTIVITIES: Teaching practical classes of Pure mathematics courses. This is in addition to post-master researches.

EMPLOYER: Faculty of Science, South Valley University, Qena, Egypt.

Academic Qualifications:

1- B.Sc. of Mathematics (2006) with a 'very good degree with honors', Department of Mathematics, Faculty of Science (Qena), South Valley University, Egypt.

2- M.Sc. of Pure Mathematics (December, 2010), Department of Mathematics, Faculty of Science (Qena), South Valley University, Egypt.

Thesis title:

"On some convergence properties of matrix functions".

Main Interests:

- 1-Complex analysis and their properties.
- 2-Special Matrix functions and their properties.
- 3- Cliffordian analysis and their properties.

Teaching Experience:

Pure mathematics labs including; special functions labs, complex analysis labs, real analysis labs, function analysis labs, numerical analysis labs and derivative and integral calculus labs.

Personal skills and competence:

MOTHER TONGUE: Arabic

OTHER LANGUAGES: English

SELF ASSESSMENT: Listening: Very Good
Speaking: Good
Reading: Very good
Writing: Good

TEST SCORES: Institutional TOEFL of score 430
(December, 2010)
German (Level Eins)

COMPUTER SKILLS:

- ICDL (International computer Driving Licence), 2005.
 - Basic concepts of Information technology(IT).
 - Using the computer and managing files

(Win98, 2000, win xp)

- Office (spreadsheets, Word processing, Presentation and Databases)
- Information and communication(Internet)
- ICTP (Information and Communication Technolog Certificate) in A+.
- ICTC (Information and Communication Technolog Certificate) in Arcgis.
- Matlab
- Mathematica
- Latex

International Conferences

- The 8th. Internationa Scientific Conference, Environment, Development and Bioinformatics, Al-Azhar University, Egypt,26-28 Mar, (2012).

-The 4th. Symposium of the Fractional Calculus and Applications Group. Alexandria University, Egypt, (2012).

- The 3th. Symposium of the Fractional Calculus and Applications Group. Alexandria University, Egypt, (2011).

- The 2th. Internationa Conference on Mathematical and Information Security, Sohag University, Egypt,10-13 Sep, (2011).

- Egypt France Mathematical Conference", Centre Français de Culture et de Copération, Egypt, 3-5 May, (2010) .

- Internationa Conference on Mathematical and Information Security, Sohag University, Egypt,13-15 Nov, (2009).

- Colloquium, Mathematical analysis and their properties. Cairo University, Egypt, (2009).

List of Publications :

1. Z.M.G.Kishka, A.Shehata and **M. Abul-Dahab** (2012): The generalized Bessel matrix polynomials. **J. Math. Comput. Sci.**, V 2, pp 305-316.
2. Z. M. G. Kishka, M. A. Sleem, S. Z. Rida and **M. Abul-Dahab** (2012): On the p and q-Appell matrix function. **South. Asian Bull. Math.** ., V 36, pp 1-12.
3. Z.M.G.Kishka, A.Shehata and **M. Abul-Dahab** (2012): On Humbert matrix functions and their properties. To appear in **Afr. Mat.**
4. Z. M. G. Kishka, M. A. Sleem, S. Z. Rida and **M. Abul-Dahab** (2012): On the p and q-Appell matrix function. **South. Asian Bull. Math.** ., V 36, pp 1-12.
5. Z. M. G. Kishka, A. Shehata and **M. Abul-Dahab** (2011): A new extension of hypergeometric matrix functions. **Advan. Math. Scien.**, V.10, pp. 349-371.
6. A. Shehata and **M. Abul-Dahab** (2011): A new extension of Humbert matrix function and their properties. **Advan. Pure Math.**, V 1, pp 315-321.
7. S. Z. Rida, **M. Abul-Dahab**, M. A. Saleem and M. T. Mohammed (2010): On Humbert matrix function $\Psi_1(A;B;C;C'; z,w)$ of two complex variables under differential operator. **Int. J. Indus. Math.**, V.32, pp.167-179.
8. **M. Abul-Dahab**, M. Abul-Ez, Z. Kishka and D. Constales (2012): Reverse Generalized Bessel Matrix Differential Equation, Polynomial Solutions, and Their Properties. Submitted.
9. **M. Abul-Dahab**, " On Some Convergence Properties of Matrix Functions ", Lambert Academic Publishing, ISBN 978-3-659-23592-4, Germany, (2012).