

CURRICULUM VITAE

Hussien Albadawi

Assistant Professor, Mathematics/ Functional Analysis

Personal Information:

Name in Full : **Hussien Abdelmajeed Mohammad Albadawi**
Date and Place of Birth : **19/9/1973 Amman/ Jordan**
Religion : **Muslim**
Nationality : **Jordanian**
Gender : **Male**
Marital Status : **Married with 4 kids**
Languages : **Arabic (*Native*) and English**

Current Address:

Department of Basic Sciences and Mathematics
Faculty of Science, Philadelphia University
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Personal E – Mail. : albadawi1@gmail.com

Academic Qualifications:

2007: Ph.D.	<ul style="list-style-type: none">• Dept. of Mathematics, University of Jordan, Amman, Jordan.• Degree Specialization: Functional Analysis• Title of Dissertation: Cauchy–Schwarz Inequalities for Hilbert Space Operators.• Advisor: Prof. Fuad Kittaneh.• Rating: Excellent (3.8/4).
1998: M.Sc.	<ul style="list-style-type: none">• Dept. of Mathematics, University of Jordan, Amman, Jordan.• Degree Specialization: Applied Mathematics• Title of Thesis: Fractional Partial Differential Equations• Thesis Advisor: Prof. Nabeel Shawaqfeh• Rating: very good (3.43/4)
1995: B.Sc.	<ul style="list-style-type: none">• Dept. of Mathematics, University of Jordan , Amman, Jordan.• Degree Specialization: Mathematics• Rating: Excellent (86/100)

Employment:

- September 1995 – September 2007, Mathematics teacher, UNRWA
- October 2004 – June 2006 Jordan (Three Semesters), Teaching Assistant, Department of Mathematics, University of Jordan.
- September 2007 – Present, Assistant Professor, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, Jordan.

Publications:

1. Operator norm inequalities of Minkowski type, J. Ineq. Pure Appl. Math., 9(1) (2008), Art. 26.
<http://jipam.vu.edu.au/article.php?sid=944>].
2. Inequalities for powers of the numerical radii of Hilbert space operators, Int. Journal of Math. Analysis, Vol. 2, 2008, no. 9-12, 527-532.
<http://www.m-hikari.com/ijma/ijma-password-2008/ijma-password9-12-2008/index.html>
3. Norm inequalities for the absolute value of Hilbert space operators, Linear and Multilinear Algebra , (2009) to appear.
<http://cats.tfinforma.com/PTS/Login.do;jsessionid=0a0a04cc215713d17d11f75d4ff286d7b481783e875a>
4. Numerical radius and operator norm inequalities, J. Inequalities and Applications, (2009) ID. 492154, 1-11.
<http://www.hindawi.com/journals/jia/aip.11.html>
5. Unitarily invariant norm inequalities for sums of operators, The 4th International Conference on Information Technology (ICIT'2009), Jordan, (2009).
<http://www.alzaytoonah.edu.jo/ICIT/documents/accepted%20papers.pdf>
6. Hölder-type inequalities involving unitarily invariant norms, Journal of Mathematical Analysis and Applications, (2009) to appear.
<http://ees.elsevier.com/jmaa/default.asp>

Conferences:

1. Petra International Conference of Mathematics , Jordan, (2007).
2. The Second Conference on Mathematical Sciences, Jordan, (2008).
3. The 4th International Conference on Information Technology, (ICIT), Jordan, (2009).

Training Courses:

1. EPcc. 1997-1998, UNRWA.
2. SFD. 2005, UNESCO.

Computer Skills and Software:

1. **Mathematical Software** : **Mathematica and Matlab.**
2. **Programming Languages** : **Fortran, Visual Basic**

Area of Research

- Operator Theory
- Matrix Analysis
- Inequalities

Committees

1. **Exams Committee. Department of Basic Sciences and Mathematics. Philadelphia University.**
2. **Web-Site Development Committee. Department of Basic Sciences and Mathematics. Philadelphia University.**
3. **Academic Guidance & Scholastic Schedule Committee. Department of Basic Sciences and Mathematics. Philadelphia University.**

Courses Taught at University Level:

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|--------------|---|-----------------------------|-------------------|
| 1. (210101) | : | Calculus I. | B.Sc level |
| 2. (210102) | : | Calculus II. | B.Sc level |
| 3. (250241) | : | Linear Algebra I. | B.Sc level |
| 4. (250341) | : | Linear Algebra II. | B.Sc level |
| 5. (250311) | : | Real Analysis I. | B.Sc level |
| 6. (250411) | : | Real Analysis II. | B.Sc level |
| 7. (250312) | : | Complex Analysis. | B.Sc level |
| 8. (250412) | : | Functional Analysis. | B.Sc level |
| 9. (250342) | : | Abstract Algebra I. | B.Sc level |
| 10. (250251) | : | Set Theory. | B.Sc level |