CURRICULUM VITAE

Personal Information :
Name : Laith Emil Azar.
Date and place of birth : 20/07/1971, Irbid.
Nationality : Jordanian.
Marital status : Married.
Number of Children : Two.
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Academic Qualifications :

1. High School (Scientific Stream) : 87.5% , 1989, Al-Huson Secondary School, Jordan.

2. Diploma in Mathematics, 1995, Dnepropetrovsk State University ,Ukraine.

3. Ph.D. (Mathematical Analysis) : 1999, Institute of Mathematics of NASU, Kiev-Ukraine.

Title of Ph.D. Thesis :
　　"Approximation of Functional Classes with Presence of Restrictions"
Thesis advisor: *V.F. Babenko.*
Languages :　Arabic (native), English, Russian.

Professional Experience :

1. Lecturer at Al al-Bayt University during March 18, 2001 to September, 2004.

2. Assistant Professor at Al al-Bayt University 2004-2009.

3. Associate Professor at Al al-Bayt University since April 2009.

4. Associate Professor at Al Balqa Applied University, 2010-2011(On Sabbatical Leave).

Area of Interest :
Theory of Inequalities, Approximation Theory.

Administrative Duties :

Chairman of the Department of Mathematics at Al al-Bayt University
from 25-09 2007 to 10-09-2009.

Membership in Mathematical Societies :
1. Reviewer for *Mathematical Reviews.*
2. Referee for several mathematical journals, including:
- *Journal of Inequalities and Applications.*
- *Journal of Mathematical Inequalities.*
- *Computers & Mathematics with Applications.*
- *Selçuk Journal of Applied Mathematics.*

Courses Taught At Graduate Level :

-Functional Analysis
-Lebesgue Measure and Integration

Courses Taught At Undergraduate Level :

-Calculus (all levels)
-Fundamentals of Mathematics (for nonscientific major)
-Linear Algebra -1
-Logic and set theory
-Real Analysis (two levels)
-Numerical Analysis(two levels)
-Ordinary Differential Equations(two levels)
-Complex analysis
-Mathematical methods

Thesis Supervised At Master Level(Al al-Bayt University)

1. Mohammad Dalal'a, Master thesis in Analysis "Bernstein polynomials,
   properties and Generalizations", Al al-Bayt University, 2005.

2. Emad Al-zo'bi, Master thesis in Analysis "Some Exact Inequalities of
   Hardy-Littlewood-Polya", Al al-Bayt University, 2005

3. No'maan Al-Omari, Master thesis in Analysis "A Study on Some Hilbert's Type Inequalities and Their Applications", Al al-Bayt University, 2007

4. Mahmoud Al-Hayek, Master thesis in Analysis "Some Discrete and Integral Inequalities of Hardy-Hilbert's Type", Al al-Bayt University, 2007.

5. Reyadh Heilat, Master thesis in Analysis "A Study on Carleman's Inequality", Al al-Bayt University, 2009.

6. Haytham Mohammad Bani-Faris "On Hardy-Hibert's Inequalities and it's Reverse", Al al-Bayt University, 2009

Also, I have participated in several defense committees for Master students in Jordan.

LIST OF PUBLICATIONS :

1. Azar L.E., On Relative Widths of Classes of Functions of Several Variables Defined in the Form of a Convolution."Vesnik"-Journal of Dnepropetrovskk Univ.,1998,issue 3,pp.3-10.

2. Babenko V.F., Azar L.E. "Best L_1-Approximation of Classes of Functions Defined by Differential Operators of Generalized Splines From These Classes. Ukrainian.Math.Journal,1998,vol.50.N2,pp.1443-1451.

3. Babenko V.F. Azar L.E. On Relative Widths of Classes of Functions of Several Variables Given in the Form of Derivatives of Fractional Order".Collection of scientific works, Dnepropetrovsk,1998.pp.96-103.

4. Babenko V.F., Azar L.E.,Parfinovich N.V."On Approximation of Classes of Periodic Functions by Splines with the Presence of Restrictions on Their Derivatives". Works of Institute of Mathematics of the Ukrainian Acad.Sci. 1998,vol.20 , pp.18-29.

5. Babenko V.F., Azar L.E., Parfinovich N.V." On the Best Nonsymmetrical Approximations of Classes of Functions Defined by Differential Operators of Generalized Splines."Vesnik (Journal) of Dnepropetrovskk State University, 2000,issue 5.

6. L.E. Azar, R.I.M. Ali, "A New Generalization of Bernstein polynomial, Far East J. Math.Sci.10(1)(2003), pp 87-92.

7. L.E.Azar, " Some Exact Inequalities Of Hardy-Littlewood-Polya Type For Periodic Functions", International J. Math.Math.Sci.(IJMMS)(2004), No 47, pp 2517-2523.

8. L. E. Azar and Ahmad H.A. Bataineh, Some Inequalities Involving π and an Application to an Inequality Similar To Hilbert's Inequality, Almanara Journal(2006), Vol. 13, No.6,pp 125-133.

9. L. E. Azar, On an Extension of Hardy-Hilbert's Integral Inequality with Three Parameters, International Mathematical Forum, 2,2007, no.48,2369-2378.

10. L. E. Azar, On Some Extensions Of Hardy-Hilbert Inequality and Applications, Journal of Inequalities and Applications, Vol.2008, Article ID 546829,14 pages, Doi:10.1155/2008/546829.

11. L. E. Azar, Some New Inequalities of Hardy-Hilbert's Type, International Mathematical Forum, 4,2009, no.11, 543-554..

12. L. E. Azar, Some Extensions of Hilbert's Type Inequalities and Applications, Jordan Journal of Math. and Stat.(JJMS), vol.1 no.2, 143-162.(2009)

13. L. E. Azar, Some Extensions of Hilbert's Integral Inequality , Journal Of Math. Inequalities, vol.5 no.12, 131-140.(2011).

14. L. E. Azar, An Extended Form of the Discrete Hilbert Inequality, Bulletin of the Allahabad Mathematical society, Vol. 27, Part 2, 2012, 227-238.

15. L. E. Azar, A Relation between Hilbert and Carlson Inequalities, Journal of Inequalities and Applications 2012, 2012:277 .

16. L. E. Azar, Two New Forms of Hilbert Integral Inequality, Math. Ineq. and Appl.(In press).

17. L. E. Azar, Two New Forms of Half-Discrete Hilbert Inequality, Journal of the Egyptian Mathematical Society (In Press).

18. L.E. Azar, The Connection Between Hilbert and Hardy Inequalities, Journal of Inequalities and Applications (In Press).

19. L. E. Azar, On a Sharper Form of Half-Discrete Hilbert Inequality, Tamkang Journal of Mathematics (In Press).