

## Curriculum Vitae

**Name:** Raed Hatamleh  
**Data of birth:** 09 Marth1965.  
**Nationality:** Jordanian.  
**Marital Status:** Married.  
**Children:** Two daughters and one son  
**Address:** Irbid-Jordan  
**Email:** raedhat@yahoo.com  
**Telephone:** (07)77723842



**Academic Rank:** Professor .

### **Academic Qualification:**

- Ph.D., D.,03-12-1995 Department of Mathematics, Kharkov State University, Ukraine .
  - 1) Degree Specialization: Functional Analysis.
  - 2) Title of Ph.D. Thesis: *The Multidimensional Triangular Models of Linear Operator Systems with given Properties of Commutators.*
  - 3) Rating: Very Good ( $\frac{4.6}{5}$ ).
- M.Sc.,1990, Department of Mathematics, Kharkov State University, Ukraine .
  - 1) Degree Specialization: Functional Analysis.
  - 2) Title of M.Sc., Thesis: *Model Representations of the Systems of Operators with given Commutators Characteristics.*
  - 3) Rating: Very Good ( $\frac{4.3}{5}$ ).

### **SCHOLARSHIPS RECEIVED:**

- Scholarship for the Ph.D. degree from Kharkov State University, Ukraine.
- Scholarship for Bachelor degree from Ministry of Higher Education, Jordan.

### **Languages:**

Arabic (Native) ,Russian and English.

## List of Published Papers:

- [1] Hatamleh Ra'ed, *Commutative Nonstationary Stochastic Fields*, Archivum mathematicum, J.38(3)(2002),161-169.
- [2] Hatamleh Ra'ed, *On the Form of Correlation Function for a Class of Nonstationary Field with a Zero Spectrum*, Rocky Mountain Journal of Mathematics, J.(33)(1)2003,159-173.
- [3] Hatamleh Ra'ed, *A Functional Model For a Family of Operators Induced by Laguerre Operator*, Archivum mathematicum, J.39(1)(2003),11-25.
- [4] Hatamleh Ra'ed, *Triangular Models of Systems of Linear Operators with Nilpotent Commutators  $[A,B]$  and  $[A^*,B]$* , Vestnik Khar'kovskogo Universiteta, J.(645)(2004),79-84.
- [5] Hatamleh Ra'ed, *On a Class of Nonstationary Curves in Hilbert Space*, Vestnik Khar'kovskogo Universiteta, J.(711)(2005),17-22
- [6] Zolotarev V.A.,Hatamleh Ra'ed , *On Connection Between Characteristic Functions and the Caratheodori Class Functions*, Serdica Mathematical Journal, J.32(2006),289-302.
- [7] Hatamleh Ra'ed, *Linear Colligations and Dynamic System corresponding to Operators in the Banach Space* .Serdica Mathematical Journal, J.33(2007),1001-1020.
- [8] Hatamleh Ra'ed, *On The Linear Equivalences of The Sequences In Hilbert Space*. Journal of Institute of Mathematics & Computer Sciences, 2( 2 )(2007), 113-117.
- [9] Hatamleh Ra'ed, *On a Class of Nonhomogeneous Fields in Hilbert Space*. American Journal of Mathematics and Statistics, 3(4) (2007),207-210.
- [10] Iqbal H. Jebril and Hatamleh Ra'ed, *New Types of Continuous Linear Operator in Probabilistic Normed Space*, Bull. Malays.Math. Sci. Soc. (2) 32(1) (2009), 47–54.
- [11] Iqbal H. Jebril and Hatamleh Ra'ed, *Random  $n$ -Normal Linear Space*, Int.J.Open Problems Compt.Math.,(2)(3) (2009),489-495.
- [12] A.Qazza,R.Hatamleh,M. Al Hawari, *Dirchlet Problem in the Simply Connected Domain Bounded By Unicursal Curve*, International Journal of Applied Mathematics.22(4)(2009), 599-614.
- [13] M. Al-Hawari,R.Hatamleh,A.Qazza, *Sharper inequalities for powers of the numerical radii of Hilbert space operators*, International Mathematical Forum,4 (29)(2009), 1413-1417.
- [14] Zolotarev V.A.,Hatamleh Ra'ed, *Potapov-Ginsburg Transformation and Functional Models of Non-dissipative Operators*, Serdica Mathematical Journal.35(4)(2009), 343-358.

- [15] Hatamleh Ra'ed, A. Qazza, M. Al-Hawari, *An Inversion of One Class of Integral Operator By L.A Sakhnovich's Operator Identity Method*, *Studia Universitatis Babeş-Bolyai Mathematica* .4(2)(2010),119-131.
- [16] Hatamleh Ra'ed, Zolotarev V.A., *On the universal models of commutative systems of linear operators.*, *Journal of Mathematical Physics, Analysis, Geometry*. 8(3)(2012) ,248-259.
- [17] Hatamleh Ra'ed, Zolotarev V.A., *On two-dimensional model representations of one class of commuting operators*, *Ukrainian Mathematical Journal* 66(1)(2014),108-127.
- [18] Hatamleh Ra'ed, Ahmad Qazza and Hatim Migdadi, *Stationary connected curves in Hilbert spaces*, *Journal of Mathematics and Statistics* 10 (2) ( 2014),262-266.
- [19] Hatamleh Ra'ed, *On The Form of Correlation Function for a Class of Nonstationary Field with a Discrete and Mixed Spectrum*, *International Journal of Pure and Applied Mathematics* 95(2)(2014),149-166.
- [20] Hatamleh Ra'ed, Zolotarev V.A. *On model representations of non-selfadjoint operators with infinitely dimensional imaginary component* .*Journal of Mathematical Physics, Analysis, Geometry* 11(2)(2015) ,174-186.
- [21] Ahmad Qazza, Raed Hatamleh. *Dirichlet Problem in the simply connected domain, bounded by the nontrivial kind*. *Advances in Differential Equations and Control Processes*, 17(3)( 2016 ) 177-188.
- [22] Ahmad Qazza, Raed Hatamleh and Naser Alodat. *About the Solution Stability of Volterra Integral Equation with Random Kernel*. *Far East Journal of Mathematical Sciences*, 100 (5)( 2016)671-680.
- [23] Hatamleh Ra'ed, *Triangular Models of Commutative Systems of Linear Operators Close to Unitary Ones*, *Ukrainian Mathematical Journal* 68(5)(2016),791–811.
- [24] Hatamleh Ra'ed, *On the abstract inverse scattering problem for trace class Perturbations*, *Journal of Mathematical Physics, Analysis, Geometry* 13(1)(2017) ,1-32.
- [25] Naser Alodat Hatamleh Ra'ed and Ahmad Qazza. *On the choice of strategy for modified Midzuno scheme*, *Far East Journal of Mathematical Sciences*, 101 (7)( 2017)1481-1490.
- [26] Hatamleh Ra'ed, *Jacobi operators and orthonormal matrix-valued polynomials. I*, *Ukrainian Mathematical Journal* 69(2)(2017),269–282.
- [27] Hatamleh Ra'ed, *Jacobi operators and orthonormal matrix-valued polynomials. II*, *Ukrainian Mathematical Journal* 69(6)(2017),836–847.
- [28] Naser Alodat, Ahmad Qazza and Ra'ed, Hatamleh . *A new procedure for Selecting a sample with unequal probability without replacement*, *Far East Journal of Mathematical Sciences* 107(1) 2018,231-239.
- [29] ] Ahmad Qazza, Hatamleh Ra'ed, *The existence of a solution for semi-linear abstract differential equations with infinite B-chains of the characteristic sheaf*, *International Journal of Applied Mathematics* 31(5) 2018, 611-620.

### **List of Submitted Papers:**

- [1] Hatamleh Ra'ed,. *Multidimensional triangular models for the system of operators with predefined commutator properties*  
[2] Hatamleh Ra'ed, *On one scattering problem.*

### **Area of Interest:**

Operator theory (Functional Analysis)

### **Experience:**

- **Since 1.09.2018 – up to date:**

Jop title            Dean the Faculty of Science and Information Technology  
Employer            Jadara University/Irbid–Jordan

- **Since 19.2.2017 up to date:**

Jop. title            Professors  
Employer            Jadara University/Irbid–Jordan.  
Department of Mathematics

- **Since 1.10.2008 – 1.10.2009:**

Jop. title            Chairman of Department of Mathematics  
Employer            Jadara University/Irbid–Jordan.  
Department of Mathematics

- **Since 15.9.2008 – 19.2.2017:**

Jop. title            Associate professors  
Employer            Jadara University/Irbid–Jordan.  
Department of Mathematics

- **Since 1.9.2002 – 1.9.2008:**

Jop. title            Chairman of Department of Mathematics  
Employer            Irbid National University/Irbid–Jordan.  
Department of Mathematics.

- **Since 20.2.2008 –15.9 2008:**

Jop. title            Associate professor  
Employer            Irbid National University/Irbid–Jordan.  
Department of Mathematics.

- **Since 1.9.2006 – 1.9.2007:**  
 Jop. title               Vice Dean the Faculty of Information Science and  
                                   Technology  
 Employer                Irbid National University/Irbid–Jordan.  
                                   Department of Mathematics.
- **Since 1.9.1996 – 20.2.2008:**  
 Jop. title                Assistance professor  
 Employer                Irbid National University/Irbid–Jordan.  
                                   Department of Mathematics.
- **Since 2004 up to date :**  
                                   Reviewer for Mathematical Reviews (MR)

**Courses Taught at Undergraduate Level (Dep. Of Math.):**

1. Calculus I
2. Calculus II
3. Calculus III
4. Linear Algebra I
5. Intermediate Analysis
6. Foundation of Mathematics
7. Ordinary Differential Equation
8. Set Theory
9. Number Theory
10. Real Analysis I
11. Real Analysis II
12. Complex Analysis I
13. Complex Analysis II
14. General Topology
15. Functional Analysis
16. Euclidean Geometry
17. Engineering math.

**Conferences :**

I have participated in the first Scientific Conference of Mathematics and Computer as a member of Organizing Committee in Irbid National University.