

# Themistocles M. Rassias

## Curriculum Vitae

Themistocles M. Rassias is a Greek mathematician born in Pellana, Lakonia, Greece.

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### Personal

*Address:* National Technical University of Athens

Department of Mathematics

Zografou Campus

GR-15780, Athens, GREECE

*Tel.:* +30 210 772 1719 (office)

*E-mail:* trassias@math.ntua.gr

*Web page:* [www.math.ntua.gr/~trassias](http://www.math.ntua.gr/~trassias)

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### Education

1976 **University of California, Berkeley, USA.**

Ph.D. in Mathematics

*Thesis advisor:* Professor Stephen Smale

*Academic advisor:* Professor Shiing-Shen Chern

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### Employment

2000 - present **National Technical University of Athens, Greece.**

Department of Mathematics,

Professor

1996 - 1999 **National Technical University of Athens, Greece.**

Department of Mathematics,

Associate Professor

1982 - 1996 **University of La Verne California (Athens Campus).**

Department of Mathematics,

Professor

1988 - 1996 **University of La Verne California (Athens Campus).**

Department of Mathematics,

Chairman

1988 **University of Torino, Italy.**

Institute of Mathematical Physics “J. -L. Lagrange”,

Visiting Professor

- 1980 - 1983 **National Scientific Research and Technology Institute (YEET), Athens, Greece.**  
Research Mathematician
- 1980 **Massachusetts Institute of Technology, USA.**  
Department of Mathematics,  
Visiting Research Professor (spring semester), invited by Professor F. P. Peterson
- 1980 **Harvard University, USA.**  
Department of Mathematics,  
Research Associate (spring semester), invited by Professor Raul Bott
- 1977 - 1978 **Saint Mary's College, Minnesota, USA.**  
Department of Mathematics,  
Adjunct Professor
- 1976 - 1977 **University of California, Berkeley, USA.**  
Department of Mathematics,  
Postdoctoral Research Fellow

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## Honors, Awards and Prizes

- 2016 *Award for Lifetime Achievements in Mathematics*, Conference on Ulam's Type Stability, Cluj-Napoca, Romania
- 2016 *Doctor Honoris Causa (DHC)*, Valahia University of Targoviste, Romania
- 2012 "*Nonlinear Analysis: Stability, Approximation and Inequalities. In Honor of the 60th Anniversary of Th. M. Rassias' birth*", edited by P. Pardalos (USA), H. M. Srivastava (Canada) and P. G. Georgiev (USA), Springer, New York
- 2011 *The Journal of Nonlinear Sciences and Applications (TJNSA)* dedicated a Special Issue to the "60th anniversary of Th. M. Rassias' birth"
- 2010 *Ulam Prize in Mathematics*, for the best paper published in the *International Journal of Nonlinear Analysis and Applications* (2009-2010)
- 2010 *Honorary Doctorate*, University of Niš, Serbia
- 2009 The Journal *Nonlinear Functional Analysis and Applications (NFAA)* dedicated a Special Issue to "The 30th anniversary of Th. M. Rassias' stability theorem"
- 2008 *Doctor Honoris Causa*, University of Alba Iulia, Romania
- 2007 The *Banach Journal of Mathematical Analysis (BJMA)* dedicated two Special Issues to "The 30th anniversary of Th. M. Rassias' stability theorem"
- 1991 Fellow of the *Royal Astronomical Society*, London, UK
- 1989 - 1991 *Outstanding Faculty Member*, University of La Verne California (Athens Campus)
- 1987 *Accademico Ordinario*, Accademia Tiberina, Roma, Italy
- 1985, 1986 *Teacher of the year*, University of La Verne California (Athens Campus)

- 1981 *Active Member*, The New York Academy of Sciences, New York, USA  
1978 - 1979, *Membership offer*, Institute for Advanced Study, Princeton, USA, that he could  
1977 - 1978 not accept for family reasons

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## Research Interests

His work extends over several fields of Mathematical Analysis. It includes Global Analysis, Analysis on Manifolds, Calculus of Variations, Nonlinear Functional Analysis, Approximation Theory, Functional Equations, Inequalities, Metric Geometry and their Applications.

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## Editorial Boards

*Editor* (or former Editor) of:

- Journal of Mathematical Analysis and Applications
- Journal of Global Optimization
- Optimization Letters
- Applicable Analysis and Discrete Mathematics
- Mathematical Inequalities & Applications
- Banach Journal of Mathematical Analysis
- Newsletter of the European Mathematical Society
- Bulletin of the Korean Mathematical Society
- Australian Journal of Mathematical Analysis and Applications
- Annals of Functional Analysis
- Communications of the Korean Mathematical Society

*Referee* of international mathematical Journals including:

- Transactions of the American Mathematical Society
- Proceedings of the American Mathematical Society
- Journal of Approximation Theory
- Journal of Mathematical Analysis and Applications
- Nonlinear Analysis: Theory, Methods & Applications
- Journal of Algebra
- Aequationes Mathematicae
- Journal of Computational and Applied Mathematics
- Mathematical Inequalities & Applications
- International Journal of Mathematics and Mathematical Sciences
- Journal of the Australian Mathematical Society (Series A)

*Reviewer of*

- Mathematical Reviews (since 1980)
- Zentralblatt für Mathematik (since 1983)

*Committee member-external examiner* for Ph.D. Theses submitted to several universities worldwide.

## Further Research Activity

► He has delivered lectures in several universities including:

- Harvard University, USA
  - Massachusetts Institute of Technology, USA
  - Yale University, USA
  - Princeton University, USA
  - Stanford University, USA
  - Université de Montréal, Canada
  - University of Michigan, USA
  - University of Toronto, Canada
  - Imperial College, London, UK
  - Technion - Israel Institute of Technology, Haifa, Israel
  - Université Paris Dauphine, France
  - Technische Universität Berlin, Germany
  - Universität Göttingen, Germany
  - Scuola Normale Superiore, Pisa, Italy
  - University of Rome “La Sapienza”, Italy
  - University of Torino, Italy
  - University of Bologna, Italy
  - University of Barcelona, Spain
  - University of Milan, Italy
  - University of Niš, Serbia
  - University of Bucharest, Romania
- He has delivered lectures in several Conferences and Congresses

in USA, Europe and Asia.

## Memberships

He is a member (or former member) of:

- American Mathematical Society
- Mathematical Association of America
- European Mathematical Society
- London Mathematical Society

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## A. Books (as author or co-author)

- A1. Th. M. Rassias, *Foundations of Global Nonlinear Analysis*, Teubner-Texte zur Mathematik, Band 86, Leipzig, 1986 (218 pp.).
- A2. G. V. Milovanović, D. S. Mitrinović and Th. M. Rassias, *Topics in Polynomials: Extremal Problems, Inequalities, Zeros*, World Scientific Publ. Co., Singapore, New Jersey, London, 1994 (821 pp.).
- A3. Th. M. Rassias and J. Šimša, *Finite Sums Decompositions in Mathematical Analysis*, John Wiley & Sons Ltd. (Wiley-Interscience Series in Pure and Applied Mathematics), Chichester, New York, Toronto, 1995 (178 pp.).
- A4. D. H. Hyers, G. Isac and Th. M. Rassias, *Topics in Nonlinear Analysis and Applications*, World Scientific Publ. Co., Singapore, New Jersey, London, 1997 (699 pp.).
- A5. D. H. Hyers, G. Isac and Th. M. Rassias, *Stability of Functional Equations in Several Variables*, Birkhäuser, Boston, Basel, Berlin, 1998 (313 pp.).
- A6. M. Craioveanu, M. Puta and Th. M. Rassias, *Old and New Aspects in Spectral Geometry*, Kluwer Academic Publishers, Dordrecht, Boston, London, 2001 (451 pp.).
- A7. Y. J. Cho, Th. M. Rassias and R. Saadati, *Stability of Functional Equations in Random Normed Spaces*, Springer, New York, 2013 (246 pp.).
- A8. Y. J. Cho, C. Park, Th. M. Rassias and R. Saadati, *Stability of Functional Equations in Banach Algebras*, Springer, New York, 2015 (343 pp.).
- A9. V. Gupta, Th. M. Rassias, P. N. Agrawal and A. M. Acu, *Advances in Constructive Approximation Theory*, Springer, New York, 2018 (to appear).
- A10. Y. J. Cho, Th. M. Rassias and R. Saadati, *Fuzzy Operator Theory in Mathematical Analysis*, Springer, New York, 2018 (in preparation).

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## B. Books (as author in Greek language)

- B1. Th. M. Rassias, *Mathematical Analysis I*, Athens, 2017.
- B2. Th. M. Rassias, *Mathematical Analysis II*, Athens, 2017.

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## C. Volumes (as editor or co-editor)

- C1. G. M. Rassias and Th. M. Rassias, *Selected Studies: Physics - Astrophysics, Mathematics, History of Science. A volume dedicated to the memory of Albert Einstein* (with a Foreword by S. M. Ulam), North-Holland Publ. Co., Amsterdam, New York, Oxford, 1982 (392 pp.).

- C2. Th. M. Rassias, *Global Analysis-Analysis on Manifolds. Dedicated to Marston Morse, 1892-1976*, Teubner-Texte zur Mathematik, Band 57, Leipzig, 1983 (376 pp.).
- C3. G. M. Rassias and Th. M. Rassias, *Differential Geometry, Calculus of Variations, and their Applications. Dedicated to Léonhard Euler*, Marcel Dekker Inc., New York and Basel, vol. 100, 1985 (521 pp.).
- C4. Th. M. Rassias, *Nonlinear Analysis*, World Scientific Publ. Co., Singapore, New Jersey, London, 1987 (557 pp.).
- C5. Th. M. Rassias, *Topics in Mathematical Analysis. A volume dedicated to the memory of A. -L. Cauchy*, World Scientific Publishing Company (in the Series in Pure Mathematics), Singapore, New Jersey, London, 1989 (975 pp.).
- C6. Th. M. Rassias, *Constantin Carathéodory: An International Tribute* (with a Foreword by L. A. Ahlfors, Harvard University, Fields Medal in Mathematics, 1936), Vols. I, II, World Scientific Publ. Co., Singapore, New Jersey, London, 1991 (1438 pp.).
- C7. Th. M. Rassias, *The Problem of Plateau*, World Scientific Publ. Co., Singapore, New Jersey, London, 1992 (335 pp.).
- C8. Th. M. Rassias, H. M. Srivastava and A. Yanushauskas, *Topics in Polynomials of One and Several Variables and their Applications*, World Scientific Publ. Co., Singapore, New Jersey, London, 1993 (638 pp.).
- C9. A. Prástaro and Th. M. Rassias, *Geometry in Partial Differential Equations*, World Scientific Publ. Co., Singapore, New Jersey, London, 1994 (476 pp.).
- C10. Th. M. Rassias, *Mathematics in Education*, University of La Verne Press, California, 1992 (180 pp.).
- C11. Th. M. Rassias and H. M. Srivastava, *Analysis, Geometry and Groups: A Riemann Legacy Volume* (in two volumes), Hadronic Press Inc., Florida, 1993 (712 pp.) .
- C12. Th. M. Rassias and J. Tabor, *Stability of Mappings of Hyers-Ulam Type*, Hadronic Press Inc., Florida, 1994 (173 pp.).
- C13. Th. M. Rassias, *Inner Product Spaces and Applications*, Pitman Research Notes in Mathematics Series, No. 376, Addison Wesley Longman, Essex, 1997 (269 pp.).
- C14. Th. M. Rassias, *Nonlinear Mathematical Analysis and Applications*, Hadronic Press Inc., Florida, 1998 (317 pp.).
- C15. C. Andreian Cazacu, O. E. Lehto and Th. M. Rassias, *Analysis and Topology*, World Scientific Publ. Co., Singapore, New Jersey, London, 1998 (723 pp.).
- C16. Th. M. Rassias, *Approximation Theory and Applications*, Hadronic Press Inc., Florida, 1998 (193 pp.).
- C17. Th. M. Rassias, *New Approaches in Nonlinear Analysis*, Hadronic Press Inc., Florida, 1999 (237 pp.).

- C18. Th. M. Rassias and H. M. Srivastava, *Analytic and Geometric Inequalities and Applications*, Kluwer Academic Publishers, Dordrecht, Boston, London, 1999 (378 pp.).
- C19. Th. M. Rassias, *Complex Analysis in Several Variables*, Hadronic Press Inc., Florida 1999 (191 pp.).
- C20. Th. M. Rassias, *Mathematical Analysis and Applications*, Hadronic Press, Inc., Florida, 2000 (378 pp.).
- C21. Th. M. Rassias, *Nonlinear Analysis in Geometry and Topology*, Hadronic Press, Inc., Florida, 2000 (287 pp.).
- C22. Th. M. Rassias, *Functional Equations and Inequalities*, Kluwer Academic Publishers, Dordrecht, Boston, London, 2000 (336 pp.).
- C23. Th. M. Rassias, *Survey on Classical Inequalities*, Kluwer Academic Publishers, Dordrecht, Boston, London, 2000 (237 pp.).
- C24. S. S. Dragomir and Th. M. Rassias, *Ostrowski Type Inequalities and Applications in Numerical Integration*, Kluwer Academic Publishers, Dordrecht, Boston, London, 2002 (481 pp.).
- C25. Th. M. Rassias, *Functional Equations, Inequalities and Applications*, Kluwer Academic Publishers, Dordrecht, Boston, London, 2003 (224 pp.).
- C26. Th. M. Rassias and D. Andrica, *Inequalities and Applications*, Cluj University Press, Cluj, 2008 (326 pp.).
- C27. P. M. Pardalos, Th. M. Rassias and A. A. Khan, *Nonlinear Analysis and Variational Problems - In Honor of George Isac*, Springer, New York, 2010 (490 pp.).
- C28. W. Gautschi, G. Mastroianni and Th. M. Rassias, *Approximation and Computation - In Honor of Gradimir V. Milovanović*, Springer, New York, 2011 (480 pp.).
- C29. Th. M. Rassias and J. Brzdek, *Functional Equations in Mathematical Analysis - In Honor of S. M. Ulam*, Springer, New York, 2012 (748 pp.).
- C30. P. M. Pardalos and Th. M. Rassias, *Essays in Mathematics and its Applications - In Honor of Stephen Smale's 80th Birthday*, Springer, New York, 2012 (504 pp.).
- C31. Th. M. Rassias and P. M. Pardalos, *Mathematics Without Boundaries - Surveys in Pure Mathematics*, Springer, New York, 2014 (781 pp.).
- C32. P. M. Pardalos and Th. M. Rassias, *Mathematics Without Boundaries - Surveys in Interdisciplinary Research*, Springer, New York, 2014 (648 pp.).
- C33. Th. M. Rassias, *Handbook of Functional Equations - Functional Inequalities*, Springer, New York, 2014 (555 pp.).
- C34. Th. M. Rassias, *Handbook of Functional Equations - Stability Theory*, Springer, New York, 2014 (396 pp.).

- C35. Th. M. Rassias, C. A. Floudas and S. Butenko, *Optimization in Science and Engineering - In Honor of the 60th Birthday of Panos M. Pardalos*, Springer, New York, 2014 (610 pp.).
- C36. V. A. Kalyagin, P. M. Pardalos and Th. M. Rassias, *Network Models in Economics and Finance*, Springer, New York, 2014 (295 pp.).
- C37. Th. M. Rassias and L. Tóth, *Topics in Mathematical Analysis and Applications*, Springer, New York, 2014 (814 pp.).
- C38. Th. M. Rassias and P. M. Pardalos, *Essays in Mathematics and its Applications - In Honor of Vladimir Arnold*, Springer, New York, 2016 (663 pp.).
- C39. Th. M. Rassias and V. Gupta, *Mathematical Analysis, Approximation Theory and their Applications*, Springer, New York, 2016 (741 pp.).
- C40. P. M. Pardalos and Th. M. Rassias, *Contributions in Mathematics and Engineering - In Honor of Constantin Carathéodory*, Springer, New York, 2016 (759 pp.).
- C41. N. J. Daras and Th. M. Rassias, *Operations Research, Engineering, and Cyber Security - Trends in Applied Mathematics and Technology*, Springer, New York, 2017 (422 pp.).
- C42. J. Brzdek, K. Cieplinski and Th. M. Rassias, *Developments in Functional Equations and Related Topics*, Springer, New York, 2017 (352 pp.).
- C43. Th. M. Rassias, *Nonlinear Analysis: In Honor of Haim Brezis and Louis Nirenberg*, Springer, New York, 2018 (to appear).
- C44. Th. M. Rassias, *Handbook of Nonlinear Analysis*, Springer, New York, 2018 (to appear).
- C45. N. J. Daras and Th. M. Rassias, *Modern Discrete Mathematics and Analysis*, Springer, New York, 2018 (to appear).
- C46. J. Brzdek, D. Popa and Th. M. Rassias, *Ulam's Type Stability*, Springer, New York, 2018 (to appear).
- C47. Th. M. Rassias, *Differential and Integral Inequalities*, Springer, New York (in preparation).
- C48. Th. M. Rassias and V. Zagrebnov, *Analysis and Operator Theory - Dedicated in Memory of Tosio Kato's 100th Birthday*, Springer, New York, (in preparation).

## D. Papers (in Journals)

- D1. Th. M. Rassias, *Un contre-exemple à l'inégalité de Poincaré*, C. R. Acad. Sciences Paris 284(1977), 409-412.
- D2. Th. M. Rassias, *Sur la multiplicité du premier bord conjugué d'une hypersurface minimale de  $\mathbb{R}^n$ ,  $n \geq 3$* , C. R. Acad. Sciences Paris 284(1977), 497-499.



- D3. S. G. Bourne and Th. M. Rassias, *Sur la théorie du degré pour les applications continues entre variétés*, C. R. Acad. Sciences Paris 285(1977), 1049-1051.
- D4. Th. M. Rassias, *On fixed point theory in non-linear analysis*, Tamkang Journal of Mathematics 8(1977), 233-237.
- D5. G. M. Rassias, J. M. Rassias and Th. M. Rassias, *A counterexample to a conjecture by P. Erdős*, Proceedings of the Japan Academy of Sciences 53(1977), 119-121.
- D6. Th. M. Rassias, *On the stability of the linear mapping in Banach spaces*, Proceedings of the American Mathematical Society 72(1978), 297-300. [Translated in Chinese and published in: *Mathematical Advance in Translation*, Chinese Academy of Sciences 4(2009), 382-384.]
- D7. Th. M. Rassias, *On certain properties of transformations on infinite groups*, Bulletin de l'Académie Polonaise des Sciences, Série des Sciences Math. Astr. et Phys. XXVI(1978), 311-313.
- D8. Th. M. Rassias, *On Hilbert's sixteenth problem*, C. R. Math. Rep. Acad. Sci. Canada 1(1979), 203-205.
- D9. Th. M. Rassias, *On a problem of L. Nirenberg*, C. R. Math. Rep. Acad. Sci. Canada 1(1979), 207-210.
- D10. G. M. Rassias, J. M. Rassias and Th. M. Rassias, *Weak solutions of the Frankl-Morawetz problem in  $\mathbb{R}^{n+1}$ ,  $n \geq 2$* , Tamkang Journal of Mathematics 10(1979), 81-91.
- D11. Th. M. Rassias, *Remarks on the Hilbert's 16th Problem*, Proceedings of the Academy of Athens 54(1979), 74-87.
- D12. Th. M. Rassias, *A generalized approach to Morse theory and Plateau's problem*, Proceedings of the Academy of Athens 54(1979), 88-94.
- D13. Th. M. Rassias, *Plateau's problem and its importance to physics*, Proceedings of the Academy of Athens 55(1980), 429-432.
- D14. Th. M. Rassias, *A remark on a theorem of Brouwer*, Discussiones Mathematicae V(1982), 119-121.
- D15. Th. M. Rassias, *Is a distance one preserving mapping between metric spaces always an isometry?* American Mathematical Monthly 90(1983), p. 200.
- D16. Th. M. Rassias, *New characterizations of inner product spaces*, Bulletin des Sciences Mathématiques, 2<sup>e</sup> série, Paris 108(1984), 95-99.
- D17. Th. M. Rassias, *On the derivative of a complex valued function*, Bulletin of the Institute of Mathematics, Academia Sinica 12(1984), 423-425.
- D18. Th. M. Rassias, *Some theorems of fixed points in non-linear analysis*, Bulletin of the Institute of Mathematics, Academia Sinica 13(1985), 5-12.

- D19. Th. M. Rassias, *On the nullity and the Morse-Smale Index of the Richmond's minimal surface in  $\mathbb{R}^3$* , Tamkang Journal of Mathematics 16 (1985), 49-57.
- D20. Th. M. Rassias, *On the topology of algebraic curves*, Bulletin of the Institute of Mathematics, Academia Sinica 13(1985), 273-278.
- D21. Th. M. Rassias, *A new inequality for complex-valued polynomial functions*, Proceedings of the American Mathematical Society 97(1986), 296-298.
- D22. Th. M. Rassias, *A criterion for a function to be represented as a sum of products of factors*, Bulletin of the Institute of Mathematics Academia Sinica 14(1986), 377-382.
- D23. Th. M. Rassias, *On some new properties of harmonic mappings*, Serdica Bulgaricae Mathematicae Publicationes 13(1987), 133-136.
- D24. Th. M. Rassias, *Some remarks on isometric mappings*, Facta Universitatis. Series: Mathematics and Informatics 2(1987), 49-52.
- D25. Th. M. Rassias, *On the stability of mappings*, Rendiconti del Seminario Matematico e Fisico di Milano 58(1988), 91-99.
- D26. Th. M. Rassias, *On a modified Hyers-Ulam sequence*, Journal of Mathematical Analysis and Applications 158(1991), 106-113.
- D27. Th. M. Rassias and P. Šemrl, *On the behavior of mappings which do not satisfy Hyers-Ulam stability*, Proceedings of the American Mathematical Society 114(1992), 989-993.
- D28. Th. M. Rassias and S. N. Singh, *Certain transformations involving basic hypergeometric series*, Complex Variables 18(1992), 3-6.
- D29. D. H. Hyers and Th. M. Rassias, *Approximate homomorphisms*, Aequationes Mathematicae 44(1992), 125-153.
- D30. Th. M. Rassias and J. Tabor, *What is left of Hyers-Ulam stability?*, Journal of Natural Geometry 1(1992), 65-69.
- D31. Th. M. Rassias and H. M. Srivastava, *The orthogonality property of the classical Laguerre polynomials*, Applied Mathematics and Computation 50(1992), 167-173.
- D32. K. Ciesielski and Th. M. Rassias, *On some properties of isometric mappings*, Facta Universitatis. Series: Mathematics and Informatics 7(1992), 107-115.
- D33. B. Mielnik and Th. M. Rassias, *On the Aleksandrov problem of conservative distances*, Proceedings of the American Mathematical Society 116(1992), 1115-1118.
- D34. R. Peretz and Th. M. Rassias, *Some remarks on theorems of M. Marden concerning the zeros of certain composite polynomials*, Complex Variables 18(1992), 85-89.
- D35. Th. M. Rassias and P. Šemrl, *On the Hyers-Ulam stability of linear mappings*, Journal of Mathematical Analysis and Applications 173(1993), 325-338.

- D36. Th. M. Rassias and P. Šemrl, *On the Mazur-Ulam theorem and the Aleksandrov problem for unit distance preserving mappings*, Proceedings of the American Mathematical Society 118(1993), 919-925.
- D37. J. E. Pecarić and Th. M. Rassias, *Variations and generalizations of Bohr's inequality*, Journal of Mathematical Analysis and Applications 174(1993), 138-146.
- D38. G. Isac and Th. M. Rassias, *On the Hyers-Ulam stability of  $\psi$ -additive mappings*, Journal of Approximation Theory 72(1993), 131-137.
- D39. H. Haruki and Th. M. Rassias, *New integral representations for Bernoulli and Euler polynomials*, Journal of Mathematical Analysis and Applications 175(1993), 81-90.
- D40. Th. M. Rassias and H. M. Srivastava, *Some general families of generating functions for the Laguerre polynomials*, Journal of Mathematical Analysis and Applications 174(1993), 528-538.
- D41. M. Aslam Noor, K. Inayat Noor and Th. M. Rassias, *Some aspects of variational inequalities*, Journal of Computational and Applied Mathematics 47(1993), 285-312.
- D42. Th. M. Rassias and C. S. Sharma, *Properties of isometries*, Journal of Natural Geometry 3(1993), 1-38.
- D43. H. Haruki and Th. M. Rassias, *A new invariant characteristic property of Möbius transformations from the standpoint of conformal mapping*, Journal of Mathematical Analysis and Applications 181(1994), 320-327.
- D44. G. V. Milovanović and Th. M. Rassias, *On the Markov-Duffin-Schaeffer inequalities*, Journal of Natural Geometry 5(1994), 29-41.
- D45. Th. M. Rassias, S. N. Singh and H. M. Srivastava, *Some  $q$ -generating functions associated with basic multiple hypergeometric series*, Computers Math. Applic. 27(1994), 33-39.
- D46. A. Prástaro and Th. M. Rassias, *A geometric approach to an equation of J. D' Alembert*, Proceedings of the American Mathematical Society 123(1995), 1597-1606.
- D47. H. Haruki and Th. M. Rassias, *New generalizations of Jensen's functional equation*, Proceedings of the American Mathematical Society 123(1995), 495-503.
- D48. H. Haruki and Th. M. Rassias, *A new functional equation of Pexider type related to the complex exponential function*, Transactions of the American Mathematical Society 347(1995), 3111-3119.
- D49. H. Haruki and Th. M. Rassias, *A new analogue of Gauss' functional equation*, International Journal of Mathematics and Mathematical Sciences 18(1995), 749-756.

- D50. G. Isac and Th. M. Rassias, *Stability of  $\psi$ -additive mappings: Applications to nonlinear analysis*, International Journal of Mathematics and Mathematical Sciences 19(2)(1996), 219-228.
- D51. H. Haruki and Th. M. Rassias, *A new characteristic of Möbius transformations by use of Apollonius points of triangles*, Journal of Mathematical Analysis and Applications 197(1996), 14-22.
- D52. H. Haruki and Th. M. Rassias, *New characterizations of some mean-values*, Journal of Mathematical Analysis and Applications 202(1996), 333-348.
- D53. H. Haruki and Th. M. Rassias, *A remark on the Nevanlinna-Pólya theorem in analytic function theory*, Journal of Mathematical Analysis and Applications 200(1996), 382-387.
- D54. H. Haruki and Th. M. Rassias, *A new generalization of three definite integrals*, Gazeta Matematică XIV(XCIII), 4(1996), 223-226.
- D55. H. Haruki and Th. M. Rassias, *New generalizations of the Poisson kernel*, Journal of Applied Mathematics and Stochastic Analysis 10(2)(1997), 191-196.
- D56. D. H. Hyers, G. Isac and Th. M. Rassias, *On the asymptoticity aspect of Hyers-Ulam stability of mappings*, Proceedings of the American Mathematical Society 126(2)(1998), 425-430.
- D57. H. Haruki and Th. M. Rassias, *A new characteristic of Möbius transformations by use of Apollonius quadrilaterals*, Proceedings of the American Mathematical Society 126(10)(1998), 2857-2861.
- D58. M. Aslam Noor, K. Inayat Noor and Th. M. Rassias, *Set-valued resolvent equations and mixed variational inequalities*, Journal of Mathematical Analysis and Applications 220(2)(1998), 741-759.
- D59. E. A. Al-Said, M. Aslam Noor and Th. M. Rassias, *Numerical solutions of third-order obstacle problems*, Intern. J. Computer Math. 69(1-2)(1998), 75-84.
- D60. Th. M. Rassias, *On the stability of the quadratic functional equation and its applications*, Studia Univ. Babeş-Bolyai Math. 43(3)(1998), 89-124.
- D61. Th. M. Rassias and K. Shibata, *Variational problem of some quadratic functionals in complex analysis*, Journal of Mathematical Analysis and Applications 228(1)(1998), 234-253.
- D62. S. S. Dragomir and Th. M. Rassias, *Jensen's inequality for Lipschitzian functions in normed linear spaces and applications*, Ranchi Univ. Mathematical Journal 29(1998), 57-73.
- D63. A. Prástaro and Th. M. Rassias, *On the set of solutions of the generalized  $d'$  Alembert equation*, C. R. Acad. Sciences Paris 328, Série I (1999), 389-394.
- D64. Th. M. Rassias, *Properties of isometric mappings*, Journal of Mathematical Analysis and Applications 235(1)(1999), 108-121.

- D65. M. Aslam Noor and Th. M. Rassias, *Random mixed variational inequalities and resolvent equations*, Advances in Nonlinear Variational Inequalities 2(2)(1999), 55-69.
- D66. G. Toader and Th. M. Rassias, *New properties of some mean values*, Journal of Mathematical Analysis and Applications 232(2)(1999), 376-383.
- D67. M. Aslam Noor and Th. M. Rassias, *Projection methods for monotone variational inequalities*, Journal of Mathematical Analysis and Applications 237(2)(1999), 405-412.
- D68. A. Prástaro and Th. M. Rassias, *A geometric approach of the generalized  $d'$  Alembert equation*, Journal of Computational and Applied Mathematics 113(1-2)(2000), 93-122.
- D69. H. Haruki and Th. M. Rassias, *A new characteristic of Möbius transformations by use of Apollonius hexagons*, Proceedings of the American Mathematical Society 128(7)(2000), 2105-2109.
- D70. M. Aslam Noor and Th. M. Rassias, *Resolvent equations for set-valued mixed variational inequalities*, Nonlinear Analysis: Theory, Methods & Applications 42(1)(2000), 71-83.
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