

- Experience**
- University of Crete** *Contracted Research Assistant*
Heraclion, Greece **Dec. 2003 – present**
Mathematics research at the University of Crete.
- Stafilidis Publications** *Book Co-author*
Athens, Greece **Mar. 2000 – June 2001**
Co-authoring the book “Lexicon Of Technology And Sciences”, ISBN: 960-7695-11-9.
- IEK Xynis Technical Institute** *Instructor*
Athens, Greece **Mar. 1999 – Mar. 2000**
Teaching Java, Html, C and network architecture to high school graduates.
- University of Crete** *Contracted Research Assistant*
Heraclion, Greece **Sep. 1998 – Mar. 1999**
Programming applications of Maple in analysis and linear algebra.
- Polytropon Private Tutoring School** *Mathematics Teacher*
Athens, Greece **Sep. 1997 – Jun. 1998**
Teaching high school students analysis, linear algebra and euclidian geometry.
- Rainbow Computer S.A.** *Computer Programmer and Localizer*
Athens, Greece **Dec. 1995 – Aug. 1997**
Localizing MacOS 7.x-8.0 to work in a Greek environment.
- Axiom Solutions, Inc.** *Systems Administrator*
Chicago, Illinois **Oct. 1991 – Apr. 1992**
Supervision of company MacOS installation.
- University of Illinois** *Teaching Assistant*
Chicago, Illinois **Mar. 1987 – Dec. 1990**
Teaching Algebra, Calculus and Pascal to undergraduate students.
- Qualifications**
- *Programming Languages*: Maple, C, C++, 68k Assembly, Pascal, FORTRAN, RatFor.
 - *Operating Systems*: VMS/CMS, MacOS, Windows NT/2000/XP.
 - *Specific Interests*: Mathematical modelling with Maple, audio related mathematics, complex dynamical systems, antivirus programming, spectroscopy, astronomy, L^AT_EX, painting, contrapuntal composing, piano playing.
 - *Language Skills*: Fluent in spoken and written English and Greek; can read technical French.
- Activities**
- Design, construction, programming and testing of a high resolution spectroscope for the Helleniki Paedia high school, Jan. 1983.
 - Release of three free antivirus programs for the Macintosh in the public domain.
 - Programming, marketing, sales and maintenance of the sequencer program Virtual Composer.

Education

- Obligatory Greek National exams,
 - Successful entrance in the mathematics department of the University of Patras, Sep. 1982.
- University of Illinois at Chicago,
 - B.A. in pure mathematics, Sep. 1987.
 - M.A. in pure mathematics, Dec. 1990.

Academic Honors

- On Dean's List,
 - Sep. 1986 to June 1987.
 - Sep. 1987 to June 1988.
 - Mar. 1989 to Sep. 1989.
- Teaching assistantships with tuition and fee waivers at the University of Illinois at Chicago,
 - Mar. 1987 to Dec. 1990.

Sequences in Neil Sloane's OEIS

- A123750
- A129751
- A129754

Refereed Mathematics Papers

- "On An Application of Lambert's W Function To Infinite Exponentials", *Complex Variables*, **49**(11) (Sep. 2004), 759-780.
- "On Solving the p -th Complex Auxiliary Equation $f^{(p)}(z) = z$ ", *Complex Variables*, **50**(13) (Oct. 2005), 977-997.
- "Lambert's W Function and Convergence of Infinite Exponentials in the Space of Quaternions", *Complex Variables*, **51**(12) (Dec. 2006), 1129-1152.
- Corrigendum for the above, *Complex Variables*, **52**(4) (Apr. 2007), 351.
- "Explicit Solution to the Kepler Equation" (with Alexandr Dubinov), *Physics of Particles and Nuclei, Letters*, **4**(3) (May 2007), 213-216.
- "On Some Applications of the Generalized Hyper-Lambert Functions", *Complex Variables*, **52**(12) (Dec. 2007), 1101-1119.

Mathematics Manuscripts

- "On The Convergence of Series With Infinite Exponentials and Iterated Factorials".
- "On Extending hyper4 and Knuth's Up-arrow Notation to the Reals".

Observational and Mathematical Spectroscopy Manuscripts

- "The Double Amici Prism Hand-Held Spectroscope in Practice", 2008.
- "The Science of Color, the Emission Spectra of the Elements and Some Lamp Engineering Applications", 2008.

Professional Honors

- Fractal images by the author were published in book "Knowledge and Enquiry", ISBN 978-981-271-139-7, by J.E.K. Sim and E. Lau.
- Mathematics results by the author are published online in Eric W. Weisstein's and MathWorld's PowerTower page.
- The author was asked by Mathematical Reviews (a journal of the American Mathematical Society) to serve as a referee on Sep. of 2006.
- Data from manuscript "The Double Amici Prism Hand-Held Spectroscope in Practice", has been incorporated as code in the free GPL software renderer 'Luxrender'.

References

Available on request.