



Figure 1: Yiannis Galidakis

**Address (temp.)**

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**Education**

Agricultural University of Athens, Athens, GR,  
doctoral candidate, 2010-?, advisor: prof. Ioannis Papadoperakis,  
Lab of Mathematics and Celestial Mechanics.

University of Illinois, Chicago, IL,  
M.A., Mathematics and Programming, Sep. 1992,  
(DI.K.A.T.S.A act ver. no.: 14-717)

University of Illinois, Chicago, IL,  
B.A., Mathematics and Programming, Jun. 1987.  
(DI.K.A.T.S.A act ver. no.: 14-35/1999)

University of Patras,  
Successful entrance, dept. of Mathematics, after national Pan-Hellenic Examinations, 1982.

**Experience**

2011-2014: Editing Consultant and Translator - book: “Geometrikon minor”, by professor Paris Pamfilos, University of Crete, Heraclion, GR.

2001-2005: Technical, Computer and  $\LaTeX$ -Consultant - dept. of Mathematics, University of Crete, Heraclion, GR.

1999-2001: Maple Research and University associate - Applications of Maple in EU-Sponsored Program: “Mathematics for 2000”, University of Crete, Heraclion, GR.

1998-1999: Co-author - book: “Lexicon Of Technology And Sciences” ISBN: 960-7695-11-9, Staphylidis Publications, Athens, GR.

1998-1999: Instructor, IEK Xynis Technical Institute, Athens, GR.

1997-1998: Mathematics teacher - Polytropon Tutoring School, Athens, GR.

1995-1997: Code Programmer and Localizer, Rainbow Computer S.A., Athens, GR.

1990-1992: TA, University of Illinois, Chicago, IL.

### Published 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.
- “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.
- “On the Enumeration of the Roots of Arbitrary Separable Equations Using HW Hyper-Lambert Maps”, Research and Communications in Mathematics and Mathematical Sciences, 1(12), (2020), 1-15.

### Computer Skills

Some knowledge of hardware and software for Windows and MacOS (pre-OSX), programming in 680x0 and PowerPC Assembly, P<sup>®</sup>ascal, ForTran, RatFor, C, Maple.

### Honors

Asked by Mathematical Reviews (a journal of the American Mathematical Society) to serve as a referee on Sep. of 2006.

Dean’s List: Fall 1984-Spring 1987, Fall 1989-Spring 1992.

### Extracurriculars

Electrical and Light Engineering, Lab Spectroscopy, Amateur Astronomy, Plasma Physics, Chess, Musicalia, Amateur Skin-Surgery, Cartooning, Painting.