Curriculum Vitae

Florin Spinu

Personal

Name: FLORIN SPINU

Birthdate: May 7, 1976

Citizen: Romania

Address

Mailing address: Johns Hopkins University, Department of Mathematics, 3400 N. Charles, Baltimore, MD 21218.

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Research interests: analytic number theory, automorphic forms, representation theory.

Positions

2003: Assistant Professor, Mathematics Department, Johns Hopkins University

Education

PhD: Princeton University, Nov. 2003
Thesis title: The L^4 Norm of the Eisenstein Series
Advisor: Peter Sarnak.

MA: Princeton University, 2000

BA: Harvard University, May 1998
Senior thesis: The Eisenstein Series of $SL(2,\mathbb{Z})$
Advisor: Wilfried Schmid.

1994-1995: University of Bucharest

Teaching Experience

Johns Hopkins University, Dept. of Mathematics: 2003-2004

- Instructor: Math 423, Lie groups [spring 2006]
- Instructor: Math 443, Fourier Analysis [fall 2005]
- Instructor: Math 405, Analysis 1 [fall 2005]
- Instructor: Math 202, Calculus III [spring 2005]
- Instructor: Math 109, Calculus II [fall 2003, fall 2004]
- Instructor: Math 406, Analysis 2 [spring 2004]

Princeton University, Dept. of Mathematics: 1999-2003

- Teaching Assistant: Junior Research Seminar on Diophantine Analysis, fall 2002.
- VIGRE Undergraduate Mentoring Program: Modular Forms, 2002-2003.
- Instructor: Math 201, Multivariable Calculus, fall 2001.

- Teaching Assistant: Math 215 (Analysis in a Single Variable), Math 203 (Advanced Multivariable Calculus), Math 202 (Linear Algebra with Applications), Math 328 (Differential Geometry), Math 325 (Topology).

Harvard University, Dept. of Mathematics: 1996-1998

- Course Assistant: Math 25 (Honors Multivariable Calculus and Linear Algebra), Math 123 (Abstract Algebra: Theory of Rings and Fields), Math 113 (Complex Analysis), Math 136 (Differential Geometry).

Awards

1994-1995: National Merit Scholarship, University of Bucharest

1994: Silver Medal, International Mathematical Olympiad, Hong Kong

1994: 1st Prize, Romanian National Mathematical Olympiad

Presentations

- University of Texas (Austin) Number Theory Seminar, March 31, 2005.
- AMS Special Session on "Automorphic Forms and Analytic Number Theory", Lawrenceville, NJ, April 17, 2004.
- Job Talk, Johns Hopkins University, Feb. 19, 2003.
- Conference on Spectral Analysis, UCSD, Jan. 14, 2003:
  Poster Presentation.
- IAS/PCMI Summer School, July 18, 2002:
  On the L^4 Norm of the Eisenstein Series.
- AMS Special Session on Spectral Geometry, May 4, 2002:
  L^4 Norms of Automorphic Forms and QUE.
- Arizona Winter School, March 11, 2002:
  Project Presentation on the Mahler Measure of Polynomials.
- King's College London, Analysis Seminar, Feb., 1999:
  On the Selberg Eigenvalue Conjecture.

Conferences Attended

- NATO Summer school on Equidistribution in Number Theory, Montreal, July 11-22, 2005.
- Conference on Spectral Analysis in Geometry and Physics, University of California, San Diego, Jan. 3-5, 2003.
- IAS/PCMI Summer School on Automorphic Forms and Applications, Park City, June 30-July 20, 2002.
- Workshop on Zeta-functions and Associated Riemann Hypothesis, Courant Institute, May 29-June 1, 2002.
- AMS Sectional Meeting, University of Montreal, May 4-6, 2002.
- Arizona Winter School on Periods, Tucson, March 9-13, 2002.
- AIM Workshop on L-Functions and Random Matrices, Palo Alto, May 14-18, 2001.
- Conference on Automorphic Forms, IAS Princeton, April 4-7, 2001.

- European Mathematical Society Summer School on Spaces with Singularities, Cluj, Romania, July 27-Aug. 14, 1998.

Professional Activities

- Co-organizer: JHU Number Theory Seminar.