

Ricardo Pereira da Conceição

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Oxford College of Emory University.

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CONTACT INFORMATION

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PERSONAL INFORMATION

Born on July 5th, 1979, in Feira de Santana, Bahia, Brazil.

Visa Status: H-1B.

Brazilian citizen.

EDUCATION

Ph.D. Mathematics. August 2009.

University of Texas at Austin - USA

Advisor: Prof. José F. Voloch

Master of Science in Mathematics (Summa cum laude). March 2003.

Federal University of Pernambuco - Brazil.

Advisor: Prof. Francesco Russo

Bachelor Degree in Math Education (Licenciatura em Matemática). December 2000

State University of Feira de Santana - Brazil.

PROFESSIONAL EXPERIENCE

Oxford College of Emory University. Oxford, Georgia. USA (H-1B Visa) :

Visiting Assistant Professor (Aug/2009 - Present): *Calculus I with Precalculus.*

University of Texas at Austin. Austin, Texas. USA (F1 visa):

Assistant Instructor (Aug/2007 - Aug/2009): *Elementary Functions and Coordinate Geometry (Pre-calculus), Emerging Scholar Program;*

Teaching Assistant (Aug/2003 - Aug/2007): *Differential and Integral Calculus (Calculus I); Grader: Introduction to Number Theory, Probability I, Linear Algebra, Real Analysis I, Algebraic Structures I.*

Federal University of Pernambuco. Recife, Pernambuco. Brazil:

Instructor (Mar/2002 - Jul/2003): *Analytic Geometry, Linear Algebra, Elements of Spatial Geometry (Geometria Espacial), Pre-Calculus.*

Colégio Estadual de Feira de Santana. Feira de Santana, Bahia. Brazil:

Math Teacher (Degree Requirement) (Aug/2001 - Dec/2001): *High school math.*

Infonews Informática. Feira de Santana, Bahia. Brazil:

Computer Instructor (Mar/1998 - Dec/2000): *Ms-Dos, Microsoft Windows 95 & 98, Microsoft Office 95 & 97, Microsoft Access 95 & 97, Visual Basic 5.0 & 6.0.*

Start Informática. Feira de Santana, Bahia. Brazil:

Computer Instructor (Jan/1996 - Jul/1997): *Ms-Dos, Microsoft Windows 95, Microsoft Office 95 & 97.*

RESEARCH INTERESTS

- Arithmetic Geometry,
- Elliptic Curves,
- Arithmetic of Curves over Finite Fields,
- Arithmetic of function fields.

FELLOWSHIP AND AWARDS

- MSRI funding to Participate in the IAS/PCMI Summer School, June 2009.
- Lefevre Fellowship, University of Texas at Austin, Spring 2009.
- Dodd Fellowship, University of Texas at Austin, Spring 2008.
- Lefevre Fellowship, University of Texas at Austin, Spring 2008.
- Frank Gerth III Graduate Excellence Award, University of Texas at Austin, Fall/2004.
- Capes/Brazil - Fellowship for pursuing Master's degree, Mar/2001 - Mar/2003.
- Federal University of Pernambuco summer school grant, Jan/2001
- Federal University of Paraiba at Campina Grande summer school grant, Jan/2000
- Federal University of Pernambuco summer school grant, Jan/1999

SELECTED TALKS

1. *Twists of elliptic curves with a large set of integral points over function fields* - Ams Sectional Meeting, University Park, Pa, Oct/2009.
2. *The arithmetic of constant elliptic curves* - Junior Number Theory Seminar, Univ. of Texas at Austin, Oct/2008.
3. *A, B, C... an introduction* - Junior Number Theory Seminar, Univ. of Texas at Austin, Apr/2007.
4. *Integral Points on Varieties* - Junior Number Theory Seminar, Univ. of Texas at Austin, Sep/2006.
5. *Diophantine Approximation and Integral Points On Affine Varieties* - Junior Number Theory Seminar, Univ. of Texas at Austin, Apr/2005.
6. *Uniformity of Integral Points on Quadratic Twists of Elliptic Curves* - Number Theory Seminar, Univ. of Texas at Austin, Apr/2005.
7. *A Hipótese de Riemann para curvas* - Colóquio Jr em Matemática, Federal University of Pernambuco, Jul/2004.
8. *An introduction to Arithmetic Geometry* - Sophex Seminar, Univ. of Texas at Austin, Sep/2003.
9. *A aritmética das Curvas* - Master's Thesis defense, Federal University of Pernambuco, Mar/2003.
10. *Números primos e outras curiosidades* - Colóquio Jr em Matemática, Federal University of Pernambuco, Aug/2002.
11. *Introdução a Topologia* - State University of Feira de Santana, Dec/2000.

CONFERENCES/WORKSHOPS ATTENDED

1. (Expected) *Joint Mathematical Meetings AMS/MAA*, San Francisco, California, Jan/2010.
2. *AMS Sectional Meeting - 2009 Fall Eastern Section Meeting*, University Park, Pennsylvania, Oct/2009.

3. *IAS/PCMI Graduate Summer School - Arithmetic of L-functions*, Park City, Utah, Jun/2009.
4. *Joint Mathematical Meetings AMS/MAA*, Washington, D.C., Jan/2009.
5. *SAGE Days 11*, Univ. of Texas at Austin, Austin, Texas, Nov/2008.
6. *Tatefest - A conference in honor of John Tate*, Univ. of Texas at Austin, Austin, Texas, May/2008.
7. *Introductory Workshop in Rational and Integral Points on Higher-Dimensional Varieties*, MSRI, Berkeley, California, Jan/2006.
8. *Arizona Winter School*, University of New Mexico, Albuquerque, New Mexico, Mar/2005
9. *Summer School 2003 UFPE*, Federal Univ. of Pernambuco, Recife, Brazil, Jan/2003.
10. *XVII Brazilian Algebra Meeting*, Cabo Frio, Brazil, Aug/2002.
11. *Summer School 2002 UFPE*, Univ. Federal de Pernambuco, Recife, Brazil, Jan/2002.
12. *23o Colóquio Brasileiro de Matemática*, IMPA, Rio de Janeiro, Brazil, Jul/2000.
13. *Summer School 2001 UFPE*, Federal Univ. of Pernambuco, Recife, Brazil, Jan/2001.
14. *Summer School 2000 UFPE*, Federal Univ. of Paraíba, Campina Grande, Brazil, Jan/2000.
15. *22o Colóquio Brasileiro de Matemática*, IMPA, Rio de Janeiro, Brazil, Jul/1999.
16. *Summer School 1999 UFPE*, Federal Univ. of Pernambuco, Recife, Brazil, Jan/2003

PUBLICATIONS

1. *Twists of Elliptic curves with a large set of integral points over $\mathbb{F}_q(t)$* . Ph.D. Thesis, Summer 2009.

LANGUAGES

- Portuguese (native), English (fluent), Spanish (intermediate), French (read).

REFERENCES

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Professor Francesco Russo
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