

Sergey Norin

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Professional Experience:

Princeton University, Princeton, NJ
Instructor

September 2007 -

Georgia Institute of Technology, Atlanta, GA
Visiting Assistant Professor

June 2006 – June 2007

D. E. Shaw & Co., New York, NY
Quantitative Analyst

August 2005 – June 2006

Georgia Institute of Technology, Atlanta, GA
Research Assistant of Prof. Robin Thomas,
Teaching Assistant

January 2003 – August 2005

Education:

Georgia Institute of Technology, Atlanta, GA
Ph.D. in Mathematics
Algorithms, Combinatorics and Optimization (ACO) program

August 2005

St. Petersburg State University, St. Petersburg, Russian Federation
M.S. in Mathematics (with honors)

July 2001

Research Interests:

Graph Theory, Combinatorics

Honors and Awards:

NSF Grant DMS-0701033, 2007-2010

Best Thesis Award, School of Mathematics, Georgia Institute of Technology, 2006

Graduate Excellence Award, College of Sciences, Georgia Institute of Technology, 2004

George Soros Award, 1996-97

President of Russian Federation Award, 1995-96

International Mathematical Olympiad, Gold Medal (3 times, 1994-96)

Invited Conference Presentations:

2009: Workshop on Graph Theory (Kaohsiung, Taiwan), DIMACS Graph Theory workshop (Princeton), Special Session on Graph Theory (2nd CanadAM, Montreal), Special Session on Graph Theory (AMS meeting, Boca Raton)

2008: SIAM minisymposium on Graph Coloring and Partitioning (San Diego), Special Session on Structural Graph Theory (AMS meeting, Baton Rouge), 14th Midsummer Combinatorial Workshop (Prague), Princeton-Oxford Graph Theory Workshop (Oxford)

2007: Oberwolfach conference on Graph Theory (Germany), 6th Slovenian International Conference on Graph Theory (Bled)

2005: Oberwolfach conference on Graph Theory (Germany)

2004: ACCOTA (San Miguel de Allende, Mexico), Special Session on Graph Theory and Matroid Theory (AMS meeting, Nashville)

2003: Advances in Graph and Matroid Theory (Columbus)

Seminar Presentations:

2009: Columbia (2 talks), Georgia Tech, KAIST (Daejeon, Korea), TU Munich, Princeton, University of Central Florida (Colloquium)

2008: Georgia Tech, TU Berlin

2007: Columbia, CWI (Amsterdam), Georgia Tech, MIT, National Sun Yat-sen University (Kaohsiung, Taiwan) (3 talks), Princeton (2 talks), Waterloo

2006, 2005, 2003: Georgia Tech

2004: Georgia Tech, Princeton

2001: Steklov Institute of Mathematics (St. Petersburg, Russia)

Sergey Norin

Student supervision:

Suneil Vallabh (Senior Thesis, Princeton University, 2009)

Gregory Ugwi (Senior Thesis, Princeton University, 2008)

Peter Whalen (Senior Thesis, Princeton University, 2008)

Yoko Watanabe (Master Thesis, Georgia Institute of Technology, 2007)

Teaching experience:

Princeton University:

Fall 2009	MAT214 (Numbers, Equations & Proofs)
Spring, Fall 2009	MAT201 (Multivariable Calculus)
Spring 2008	MAT306 (Introduction to Graph Theory)
Fall 2007, 2008	MAT104 (Calculus)

Georgia Institute of Technology:

Spring 2007	MATH 7016 (Combinatorics)
Fall 2006	MATH 2602 (Linear and Discrete Mathematics)

Recitations:

Fall 2004	MATH 1512 (Honors Calculus)
Fall 2004	MATH 2602 (Linear and Discrete Mathematics)

Professional service:

Referee for European Journal of Combinatorics, Journal of Combinatorial Theory Series B, Journal of Graph Theory and SIAM Journal of Discrete Mathematics and others.