

# Curriculum Vitae

Linh V. Tran

**Name:** Tran, Linh Vinh

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## Education

- September 1999- June 2003: College of Science, National University (Hanoi, Vietnam)  
Graduated with highest distinction.  
Bachelor of Science degree in Mathematics awarded June 2003
- September 2004-December 2005: Ph.D. Program, Mathematics Department, University of California, San Diego
- January 2006-Present: Ph.D. Program, Mathematics Department, Rutgers University

## Employment

- June-September 2001: Practical researcher, Interdisciplinary Center for Scientific computing, University of Heidelberg (Heidelberg, Germany)
- August 2003-September 2004: Researcher, Institute of Mathematics, Vietnam Science and Technology Academy.  
Teaching Assistant, College of Technology, Vietnam National University, Hanoi.
- September 2004-December 2005: Research Assistant and Teaching Assistant, Mathematics Department, University of California, San Diego.
- January 2006-Present: Research Assistant and Teaching Assistant, Mathematics Department, Rutgers University.

## Professional experiences

- Discrete Mathematics Seminar, Rutgers University, November 2009
- WaterMellon Workshop on Extremal Graph Theory, University of Waterloo, May 2009
- Invited talk at Discrete Mathematics Seminar, University of Delaware, February 2009
- CRM-Clay School on Additive Combinatorics, Montreal, March 30 – April 5, 2006
- Vietnam National Congress of Mathematics, Vietnam, 2002 and 2008
- International conference on high performance Scientific computing, Hanoi, 2003

### **Teaching experiences**

- Calculus I for non-Science majors, Course Instructor, Summer 2008.
- Calculus I for Science majors, Course Instructor, Fall 2008 and Spring 2009.
- Calculus II for Science majors, Course Instructor, Summer 2009.
- Teaching assistant for various mathematics courses.

### **Awards and fellowships**

- 2003 First prize of Mathematics Department for Student scientific research.
- 2003 Third prize of College of Science for Student scientific research.
- 2004 Chancellor's Fellowship, University of California, San Diego
- 2002, 2003 Excellence Leader of the Youth Union of Mathematics Department
- 2000, 2001, 2002, 2003 Young Student of the Year, Vietnam National University, Hanoi

### **Publications**

1. *Piercing random boxes*, to appear on Random Structures and Algorithms, 2009, 18 pages.
2. (with A. Frieze and V. Vu) *Sandwiching random graphs: Treatment for high degree regular random graph*, in preparation. 2009
3. (with V. Vu and P. Matchett Wood) *On a conjecture of Alon*, Journal of Number Theory, Vol. 129, Issue 11, 2009, p. 2801-2807.