

# CURRICULUM VITAE

JED YANG

September 19, 2011

## Current Affiliation

Fourth-year mathematics Ph.D. student.  
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## Education

2008–present: Ph.D., Mathematics, University of California, Los Angeles, CA, USA.  
2008–2010: Master of Arts, Mathematics, University of California, Los Angeles, CA, USA.  
2004–2008: Bachelor of Science with Honor, Mathematics, California Institute of Technology, Pasadena, CA, USA. Class rank 2/207.  
2001–2004: Shorewood High School, Shoreline, WA, USA.

## Awards and Scholarships

2010–present: NSF Graduate Research Fellow, National Science Foundation, USA.  
2008–2010: Chancellor’s Fellowship, UCLA, Los Angeles, CA, USA.  
2008: Scott Russell Johnson Prize for Graduating Senior, Caltech, Pasadena, CA, USA.  
2007: Eric Temple Bell Undergraduate Mathematics Research Prize, Caltech.  
2007: Herbert J. Ryser Scholarship (for general mathematical excellence), Caltech.  
2007: Rosalind W. Alcott Merit Scholarship, Caltech.  
2006, 2007: Carnation Scholarship, Caltech.

## Achievements

Graduate GPA (in Mathematics): 4.00/4.00.  
Undergrad Cumulative GPA: 4.09.  
Undergrad GPA in Mathematics: 4.08.  
GRE General: 800 math, 600 verbal, 5.0 writing.  
GRE Subject: 890 rescaled math, 98%.  
Putnam Exam: 39, rank 208.5.  
Excellent grades in Algebra, Commutative Algebra, Algebraic Geometry, Algebraic Topology, Homological Algebra; Combinatorial Analysis; Computability Theory, Logic and Model Theory; Differential Equations; Number Theory; Probability and Statistics; Real and Complex Analysis; and Topology.

**Research Papers**

2011: I. Pak and J. Yang, Tiling simply connected regions with rectangles, preprint (2011), <http://www.math.ucla.edu/~jedyang/papers/rect-color.pdf>.

2007: J. Yang, On coloring claw-free graphs, manuscript, <http://www.math.ucla.edu/~jedyang/papers/clawfree.pdf>.

2006: J. Yang, Vertex-pancyclicity of hypertournaments, *Journal of Graph Theory* **63** (2010), 338–348, <http://www.math.ucla.edu/~jedyang/papers/pancyclic.pdf>.

**Talks**

April 2011: Combinatorics Seminar, UCLA, Los Angeles, CA  
“*On Hard Tiling Problems*”

**Interests**

Tilings, Graph Theory, Colouring, Hypergraphs, Combinatorics, Mathematics.

**Professional Goals**

Ph.D. in mathematics, specializing in combinatorics.  
Professor of mathematics.

**Personal Information**

Citizenship: USA.