

Curriculum Vitae

Kyle Kinneberg

Contact Information

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Education

Ph.D. student, UCLA Mathematics (expected degree 2014)

Advisor: Mario Bonk

M.Sc., UCLA (2011)

B.A., Claremont McKenna College (2009)

Professional Experience

Fall 2011—Present: Research Assistant, UCLA Mathematics

Fall 2009—Spring 2011: Teaching Assistant, UCLA Mathematics

Funded Research

BLAIS Foundation Research Project at Claremont Graduate University, May—August 2008, Advisor: Asuman Aksoy.

Brazil IRES at Universidade Federal do Ceará, July 2008, Advisor: Abdênago Barros.

Claremont REU at Harvey Mudd College, June 2007—July 2007, Advisor: Francis Edward Su.

Papers

Compact widths in metric trees, Proc. of Conference Function Spaces IX, Banach Center Publications, to appear (with Asuman G. Aksoy).

Selected Talks

Assouad's theorem with dimension independent of snowflaking (after Naor and Neiman), Workshop on Probabilistic Methods in Geometry and Analysis, UCLA, August 2011.

Applications of harmonic analysis to problems in additive number theory, Claremont Analysis Seminar, May 2009.

Preliminary results on metric trees and n -widths, Southern California/Nevada MAA Sectional Meeting, October 2008.

A combinatorial LSB theorem on the d -cube, Joint Math Meeting, Session on Undergraduate Research, January 2008.

Seminars/Workshops Attended

Probabilistic Methods in Geometry and Analysis, UCLA, August 2011.

Introductory Workshop on Quantitative Geometry, MSRI, August 2011.

Graduate Summer School on Geometric Measure Theory, MSRI, July 2011.

Metric Measure Spaces: Geometric and Analytic Aspects, Université de Montréal, June 2011.

Undergraduate Summer School on L-functions, PCMI, July 2009.
University of Utah REU on Quadratic Forms, June 2009.
Budapest Semesters in Mathematics, Fall 2007.

Selected Awards

Best Overall Student in Mathematics, Claremont McKenna College, May 2009.
Best Thesis in Mathematics, Claremont McKenna College, May 2009.
2009 Joint Math Meeting Undergraduate Poster Session Prize Winner.
2008 Joint Math Meeting Undergraduate Poster Session Prize Winner.