Ilesanmi Adeboye
(e-LAY-sa-me   ah-DAY-bo-yea)

Curriculum Vitae

Contact Information
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Department Address
Department of Mathematics
University of California
South Hall, Room 6607
Santa Barbara, CA 93106

Employment

University of California, Santa Barbara (2008-Present)
Visiting Assistant Professor
Department of Mathematics

Mathematical Sciences Research Institute (Fall 2007)
Postdoctoral Fellow
Program on Teichmller theory and Kleinian groups

University of Southern California (2006-2008)
Assistant Professor (NTT)
Department of Mathematics

Education

University of Michigan, Ann Arbor
Ph.D. in Mathematics, June 2006.
Dissertation: *Volumes of hyperbolic orbifolds*
Advisor: Professor Richard Canary

Research

I am interested in topology and geometry, in particular hyperbolic and projective geometry. My current focus is the study of volume in rank one symmetric spaces.

Papers

Lower bounds for the volume of hyperbolic n-orbifolds
Pacific Journal of Mathematics, 237 (2008), no. 1, 1–19

On volumes of hyperbolic orbifolds (with Guofang Wei)
Submitted. Revisions requested. arXiv:0911.4712v1

On volumes of complex hyperbolic orbifolds (with Guofang Wei)
In preparation.

A lower bound for the volume of hyperbolic 4-orbifolds (with Neil Hoffman)
In progress.

Talks   Special Session on Topological, Geometric, and Quantum Invariants of 3-manifolds. AMS Eastern Section Meeting. Worcester, Massachusetts. April 2011.

Topology Seminar. University of California, Riverside. April 2011.

SACNAS National Conference. Anaheim, California. October 2010.

Geometry-Topology Seminar. Temple University. September 2010.

CUNY Geometry and Topology Seminar. August 2010.

Workshop on Geometric Group Theory. Goa University. August 2010.

Workshop on Geometry, Topology and Dynamics of Character Varieties. National University of Singapore. July 2010.

Special Session on Invariants of Knots, Links, and 3-Manifolds. AMS Eastern Section Meeting. Newark, New Jersey. May 2010.

Special Session on Kleinian Groups and Teichmller Theory. AMS Western Section Meeting. Albuquerque, New Mexico. April 2010.

Geometry and Topology Seminar. California Institute of Technology. May 2009.

Special Session on Geometry and Topology of Orbifolds. AMS Western Section Meeting. San Francisco, California. April 2009.

Special Session on Geometric Function Theory and Geometry. AMS Eastern Section Meeting. Middletown, Connecticut. October 2008.

Workshop on Hyperbolic Structures and Kleinian Groups. Fourth Ahlfors-Bers Colloquium. Newark, New Jersey. May 2008.

Spring Colloquium Series. Cal Poly Pomona. April 2008.

Granville-Browne-Haynes Session at the Joint Mathematics Meetings. San Diego, California. January 2008.

Geometry/Topology Seminar. University of California, Davis. December 2007

Hyperbolic Volume 2007. Fribourg, Switzerland. July 2007.

Geometry and Topology Seminar. California Institute of Technology. May 2007.

Colloquium. Howard University. April 2007.

Colloquium. Morehouse College. February 2007.

Claremont Topology Seminar. The Claremont Colleges. January 2007.

Special Session on Teichmüller Theory and Hyperbolic Geometry. AMS Fall Eastern Section Meeting. Storrs, Connecticut. October 2006.

Georgia Topology Conference. Athens, Georgia. May 2006.

Teaching	**University of California, Santa Barbara**	
	Math 137A/137B Graph and Network Theory	Winter 2011/Spring 2011
	Math 8 Transition to Higher Mathematics Math 113 Non-Euclidean Geometry	Fall 2010
	Math 137B Graph and Network Theory Math 227C Topics in Topology: Kleinian Groups	Spring 2010
	Math 137A Graph and Network Theory	Winter 2010
	Math 113 Non-Euclidean Geometry	Fall 2009
	Math 34A Calculus for Social and Life Sciences	Spring 2009
	Math 3A Calculus with Applications, 2 sections	Winter 2009
	Math 3C Differential Equations and Linear Algebra	Fall 2008
	University of Southern California	
	Math 225 Linear Algebra and Linear Differential Equations	Summer 2008
	Math 126 Calculus II Math 218 Probability for Business	Spring 2008
	Math 226 Calculus III Math 245 Mathematics of Physics and Engineering	Spring 2007
	Math 117 Introduction to Mathematics for Business and Economics	Fall 2006
	University of Michigan, Ann Arbor	
	Math 116 Calculus II	Winter 2005
	Math 105 Data, Functions and Graphs	Winter 2002
	Math 115 Calculus I	Fall 2001/Fall 2002
Service	UCSB Non-Senate Faculty Council of Professional Development	2009-11
	Reviewer for Math Reviews.	
Awards	**The 2010 Mochizuki Memorial Fund Award** In Recognition of Outstanding Achievement in Mathematics Instruction	
References	**Francis Bonahon**	University of Southern California
	Richard Canary	University of Michigan
	Daryl Cooper	University of California, Santa Barbara
	Carlos Garcia-Cervera (Teaching)	University of California, Santa Barbara
	Gary Rosen (Teaching)	University of Southern California