**John Kaminsky**

Curriculum Vitae

Contact Information

Department of Mathematics

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University of California *Email*: [jkaminsky@math.ucsb.edu](mailto:jkaminsky@math.ucsb.edu)

Santa Barbara, CA 93106

Education

University of California, Santa Barbara Expected:June 2017

Ph.D candidate, Mathematics

Dissertation: "Reynolds Number Dependence of the Structure Functions in Homogenous Turbulence."

Advisor: Bjorn Birnir

University of California, Santa Barbara May 2013

M.A. in Mathematics

State University of New York, Cortland May 2010

B.A. in Mathematics and History, Minor: Economics

Summa Cum Laude

Teaching

USCB (Instructor)

Math 3A, Differential Calculus Summer 2013

Math 3B, Integral Calculus Summer 2014

Math 6B, Introduction to Partial Differential Equations Summer 2014

Math 34B, Calculus for Social and Life Sciences II Summer 2016

UCSB (Teaching Assistant)

Math 3A, Differential Calculus Spring 2012

Math 3B, Integral Calculus Winter 2012, Summer 2012, Fall 2013, Winter 2014

Math 4A, Linear Algebra Spring 2014, Spring 2016

Math 4AI, Inquiry Based Linear Algebra Winter 2016

Math 4B, Introduction to Ordinary Differential Equations

Spring 2012, Winter 2013, Fall 2015

Math 6A, Vector Calculus Winter 2012

Math 6B, Introduction to Partial Differential Equations Fall 2014

Math 34A, Calculus for Social and Life Sciences Fall 2012, Fall 2016, Winter 2017

Math 34B, Calculus for Social and Life Sciences II Fall 2011, Summer 2013

Math104B, Numerical Analysis Winter 2015

Math104C, Numerical Analysis Spring 2015

Lead TA, Math Department 2014-2016

UCSB (Grader)

Math104C, Numerical Analysis Spring 2013

Professional Affiliations

Treasurer September 2014-Present

UCSB Student SIAM Chapter

Mathematics Department Representative November 2013-October 2015

Graduate Student Association, UCSB October 2016-Present

Vice President, Academic Affairs July 1 2015-July 1 2016

Graduate Student Association, UCSB

Graduate Student Representative September 2015-June 2016

Academic Senate Graduate Council, UCSB

Committee Member (Chair in final year) May 2014-May 2016

GSA Excellence in Teaching Award Committee

Awards and Honors

Summer Research Fellowship, UCSB Math Department Summer 2015

Outstanding Teaching Assistant, UCSB Math Department May 2016

Student Chapter Representative to SIAM Annual Meetings July 2016

UCSB Student SIAM Chapter

Block Grant Fellowship, UCSB Math Department Spring 2017

Talks

*Introduction to Brownian Motion and Ito Calculus* April 2014

SIAM Student Seminar

*Structure Functions of Wind Tunnel Turbulence Flow* May 2016

SIAM Student Seminar

*Reynolds Number Dependence of the Structure Functions* November 2016

SIAM Student Seminar