

Michael Menke

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Education

University of California, Los Angeles 2012-Present
Ph.D in Mathematics Expected June 2018
Advisor: Ko Honda
Advanced to Candidacy: March 1, 2016

University of California, Riverside 2008-2012
B.Sc in Mathematics, With Highest Honors
Awarded: March 2012
GPA: 3.97/4

Publications and Preprints

On the Augmentation Categories of Positive Braid Closures
ArXiv: <http://arxiv.org/abs/1509.09301>

Programs

NSF Research Experience for Undergraduates Summer 2011
Mount Holyoke, Advisor: Matt Noonan

Teaching

Instructor of Record:

Santa Monica College
Math 28 (Calculus 1 for Business and Social Science) Fall 2017

UCLA
Math XL 31A and 31B (UCLA Extension- Calculus) Summer 2017
Math Subject GRE Prep Course (2 Week Intensive Review) Summer 2017
Math 3C (Calculus for Life Sciences) Summer 2016, Spring 2017
Math XL 1 (UCLA Extension- Precalculus) Summer 2016

Teaching Assistant:

UCLA Math Department Teaching Assistant Consultant Fall 2017

UCLA

Math 106 (History of Math)	Winter 2017
Math 32A (Multivariable Calculus)	Fall 2016, Spring 2014
Math 33A (Linear Algebra)	Spring 2016
MATH 33AH (Honors Linear Algebra)	Winter 2016
MATH 115A (Linear Algebra)	Fall 2015
MATH 33B (Differential Equations)	Fall 2015
MATH 225C (Graduate Algebraic Topology)	Spring 2015
MATH 225B (Graduate Differential Geometry)	Winter 2015, Winter 2014
MATH 225A (Graduate Differential Topology)	Fall 2014
MATH 131A (Real Analysis)	Summer 2014
MATH 121 (Topology)	Spring 2014
MATH 120A (Differential Geometry)	Winter 2014
MATH 1 (Precalculus)	Fall 2013
MATH 3B (Calculus for Life Sciences)	Fall 2013

UC Riverside Upward Bound Program

Mathematics Instructor (Calculus and Trigonometry) Summer 2012

Mentorship and Outreach

California Teach S-Stem Mentor Fall 2015-Present
 -Graduate mentor to undergraduate students with an NSF scholarship who plan to teach mathematics.