Deewang Bhamidipati

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CONTACT INFORMATION	Mathematics Department University of California, Santa Cruz	Email: bdeewang@ucsc.edu Website: bdeewang.com

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EDUCATION

University of California, Santa Cruz — *California, USA*
Ph.D. in Mathematics — September 2019 – *present*
Advisor: *Junecue Suh*

M.A. in Mathematics — August 2020

Higher School of Economics — *Moscow, Russia*
M.Sc. in Mathematics — June 2019

Shiv Nadar University — *Uttar Pradesh, India*
B.Sc. (Research) in Mathematics — May 2016
Specialisation in Applied Algebra

EXTERNAL TALKS

A Non-Archimedean Volume of Hilbert Scheme of Points — August 2019
The Mathematics Society Seminar, Shiv Nadar University

INTERNAL TALKS

Demystifying the p-adics — November 2020
Graduate Student Colloquium, University of California, Santa Cruz

A First Introduction to Motivic Integration — June 2019
Geometric Structures on Manifolds Seminar, Higher School of Economics

p-adic Integration and Betti Numbers of Calabi-Yau Varieties — December 2018
Geometric Structures on Manifolds Seminar, Higher School of Economics

Mordell's Theorem — May 2018
Graduate Student Seminar, Higher School of Economics

TEACHING

MATH 110 – Introduction to Number Theory — *UC Santa Cruz*
Instructor of Record — Summer 2021

MATH 111T – Algebra — *UC Santa Cruz*
Teaching Assistant; Fellowship under SEMILLA Teach — Spring 2021

MATH 100 – Introduction to Proof and Problem Solving — *UC Santa Cruz*
Teaching Assistant; Fellowship under SEMILLA Teach — Winter 2021

MATH 105A – Real Analysis — *UC Santa Cruz*
Instructor of Record — Fall 2020

MATH 3 – Precalculus — *UC Santa Cruz*
Instructor of Record — Summer 2020
Teaching Assistant — Fall 2019, Spring 2020

MATH 181 – History of Mathematics — *UC Santa Cruz*
Teaching Assistant — Winter 2020

MAT260 – Linear Algebra — *Shiv Nadar University*
Teaching Assistant — Fall 2015
Tutor, Learning & Academic Support Centre — Spring 2015

MAT284 – Probability and Statistics		*Shiv Nadar University*
Tutor, Learning & Academic Support Centre		Spring 2015
MAT101 – Calculus I		*Shiv Nadar University*
Tutor, Learning & Academic Support Centre		Fall 2014

SUMMER **(&** OTHER SEASONS**) P**ROGRAMMES	**Graduate Summer School at PCMI**	July 2021
	Motivic Homotopy Theory (Week 1)	
	Number Theory Informed by Computation (Week 3)	
	IAS/PCMI, Park City, Utah, USA (Remote)	
	Sparsity of Algebraic Points, **MSRI Summer Graduate School**	June 2021
	MSRI, Berkeley, California, USA (Remote)	
	Connecticut Summer School in Number Theory (CTNT)	June 2020
	University of Connecticut, Connecticut, USA (Remote)	
	Summer Programme in Mathematics (SPIM)	June 2015
	Harish-Chandra Research Institute (HRI), Allahabad, India	
	Mathematics Training and Talent Search (MTTS), Level O	May – June 2014
	Regional Institute of Education, Mysore, India	

RECENT **W**ORKSHOPS **& C**ONFERENCES	**Rational Points and Galois Representations**	May 2021
	University of Pittsburgh (Remote)	
	paraDIGMS Spring Conference	April 2021
	(Remote)	
	Unlikely intersections, Diophantine geometry, and related fields	April 2021
	University of Reading, UK (Remote)	
	Madison Moduli Weekend	September 2020
	University of Wisconsin-Madison, USA (Remote)	
	Chicago Number Theory Day 2020	June 2020
	University of Illinois, Chicago, USA (Remote)	
	CTNT Conference	June 2020
	University of Connecticut, USA (Remote)	
	International Conference on Number Theory	March 2019
	IISER, Thiruvananthapuram, India	

SERVICE **& O**RGANIZING	**Summer GSI Peer Support Team**	*CITL, UC Santa Cruz*
	Member	Spring & Summer 2021
	Directed Reading Program	*UC Santa Cruz*
	Co-organiser, with Nathan Marianovsky	March 2021 – *present*
	Graduate Student Colloquium, Mathematics Department	*UC Santa Cruz*
	Co-organiser, with David Rubinstein	December 2020 – *present*
	Association for Women in Mathematics Chapter	*UC Santa Cruz*
	Member, Webmaster	November 2020 – *present*
	Mathematics Department Diversity & Inclusion Committee	*UC Santa Cruz*
	Member	October 2020 – *present*

OUTREACH	**Directed Reading Program**	*UC Santa Cruz*
	Mentor	Winter 2020
	Duke Talent Identification Program (Duke TIP)	*Shiv Nadar University*
	Residential Counselor	May 2015

PROFESSIONAL DEVELOPMENT	**Preparing for Inclusive Teaching** Workshop	September 2020, 2019
	CITL, HSI Initiatives, Mathematics Department	
	University of California, Santa Cruz	
	Graduate Certificate in Course Design & Delivery	Spring 2020
	Center for Innovations in Teaching and Learning (CITL),	
	University of California, Santa Cruz	
	Integrated Course Design for Remote Instruction	Spring 2020
	Online Education (OE), University of California, Santa Cruz	
	Graduate Certificate in Teaching for Equity	Spring 2020
	Center for Innovations in Teaching and Learning (CITL),	
	University of California, Santa Cruz	

AWARDS & SCHOLARSHIPS	**State Funded Scholarship, Higher School of Economics**	2017 – 2019
	Full Merit Scholarship, Shiv Nadar University	2012 – 2016

MEMBERSHIPS	**Association for Women in Mathematics**	February 2021 – *present*
	American Mathematical Society	October 2019 – *present*

LANGUAGES	*English, Hindi, Telugu*	