

CONTACT INFORMATION	Mathematics Department University of California, Santa Cruz Santa Cruz, CA 95064, USA	Email: bdeewang@ucsc.edu Website: bdeewang.com Phone: +1 (831) 515-9024
EDUCATION	University of California, Santa Cruz <i>Ph.D. in Mathematics</i> Advisor: <i>Junecue Suh</i> <i>M.A. in Mathematics</i> Higher School of Economics <i>M.Sc. in Mathematics</i> Advisor: <i>Vadim Vologodsky</i> Shiv Nadar University <i>B.Sc. (Research) in Mathematics</i> Specialisation in Applied Algebra	California, USA September 2019 – present August 2020 Moscow, Russia June 2019 Uttar Pradesh, India May 2016
EXTERNAL TALKS	A Non-Archimedean Volume of Hilbert Scheme of Points <i>The Mathematics Society Seminar, Shiv Nadar University</i>	August 2019
EXPOSITORY TALKS	Demystifying the p-adics <i>Graduate Student Colloquium, University of California, Santa Cruz</i> A First Introduction to Motivic Integration <i>Geometric Structures on Manifolds Seminar, Higher School of Economics</i> p-adic Integration and Betti Numbers of Calabi-Yau Varieties <i>Geometric Structures on Manifolds Seminar, Higher School of Economics</i> Mordell's Theorem <i>Graduate Student Seminar, Higher School of Economics</i> Derivative of a Number <i>The Mathematics Society Seminar, Shiv Nadar University</i>	November 2020 June 2019 December 2018 May 2018 September 2015
SUMMER PROGRAMMES	Sparsity of Algebraic Points, Summer Graduate School <i>MSRI, Berkeley, California, USA (Remote)</i> Connecticut Summer School in Number Theory (CTNT) <i>University of Connecticut, Connecticut, USA (Remote)</i> Summer Programme in Mathematics (SPIM) <i>Harish-Chandra Research Institute (HRI), Allahabad, India</i> Mathematics Training and Talent Search (MTTS), Level O <i>Regional Institute of Education, Mysore, India</i>	June 2021 June 2020 June 2015 May – June 2014
TEACHING	MATH 110 – Introduction to Number Theory <i>Instructor of Record</i>	UC Santa Cruz Summer 2021

	MATH 111T – Algebra <i>Teaching Assistant</i>	UC Santa Cruz Spring 2021
	MATH 100 – Introduction to Proof and Problem Solving <i>Teaching Assistant</i>	UC Santa Cruz Winter 2021
	MATH 105A – Real Analysis <i>Instructor of Record</i>	UC Santa Cruz Fall 2020
	MATH 3 – Precalculus <i>Instructor of Record</i> <i>Teaching Assistant</i>	UC Santa Cruz Summer 2020 Fall 2019, Spring 2020
	MATH 181 – History of Mathematics <i>Reader</i> <i>Teaching Assistant</i>	UC Santa Cruz Summer 2020 Winter 2020
	MAT260 – Linear Algebra <i>Teaching Assistant</i> <i>Tutor, Learning & Academic Support Centre</i>	Shiv Nadar University Fall 2015 Spring 2015
	MAT284 – Probability and Statistics <i>Tutor, Learning & Academic Support Centre</i>	Shiv Nadar University Spring 2015
	MAT101 – Calculus I <i>Tutor, Learning & Academic Support Centre</i>	Shiv Nadar University Fall 2014
SERVICE & ORGANIZING	Summer GSI Peer Support Team <i>Fellow</i>	CITL, UC Santa Cruz Spring & Summer 2021
	Graduate Student Colloquium, Mathematics Department <i>Co-organiser, with David Rubinstein</i>	UC Santa Cruz December 2020 – present
	Association for Women in Mathematics Chapter <i>Member, Webmaster</i>	UC Santa Cruz November 2020 – present
	Mathematics Department Diversity & Inclusion Committee <i>Member</i>	UC Santa Cruz October 2020 – present
OUTREACH	Directed Reading Program <i>Mentor</i>	UC Santa Cruz Winter 2020
	Duke Talent Identification Program (Duke TIP) <i>Residential Counselor</i>	Shiv Nadar University May 2015
CERTIFICATE PROGRAMMES	Graduate Certificate in Course Design & Delivery <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	September 2020
	Integrated Course Design for Remote Instruction <i>Online Education (OE), University of California, Santa Cruz</i>	June 2020
	Graduate Certificate in Teaching for Equity <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	May 2020
MEMBERSHIPS	Association for Women in Mathematics	February 2021 – present

American Mathematical Society

October 2019 – present

LANGUAGES

English, Hindi, Telugu
