Curriculum Vitae

Koji Sunami

October 28, 2025

Interests

Algebraic Geometry, Mirror Symmetry, Math Physics

Education

- Kansas State University, Ph.D. (Jan 2021 –)
- University of California, Santa Cruz, B.A. (Sep 2018 – Dec 2019)
- Foothill Community College, A.S. (Aug 2016 – May 2018)

Talk

- Junior M-seminar [Deformation part II(coalgebra)] (Nov 2024)
- Junior M-seminar [Deformation part I (dgla)] (Nov 2024)
- GSS talk [Intro to Intersection Theory] (Nov 2024)
- GSS talk [Intro to Non-Associative Algebra] (Oct 2024)
- KU/KSU talk [Geometric Langlands Program] (Dec 2022)
- Junior M-seminar Talk [Toric Variety for Mirror Symmetry] (Oct 2022)
- GSS talk [Number Theory With a View Toward Algebraic Geometry] (Oct 2022)
- GSS talk [Toric Variety for Mirror Symmetry] (Sep 2022)
- MSRI Summer School [Tropical Geometry] (Aug 2022)
- KU/KSU talk [Semisimple Lie algebra and Dynkin Diagram] (Apr 2022)
- Junior M-seminar talk [DG-category] (Oct 2021)
- UCSC Senior Thesis [Brown Representability Theorem] (Dec 2019)
- Foothill Community College – Research Symposium [Prime Number Theorem] (May 2018)

Teaching

Spring 2021: 220 Calc I (rec)

Fall 2021: 220 Calc I (rec)

Spring 2022: 221 Calc II (rec)

Summer 2022: 340 Diffyq (grader)

Fall 2022: 100 College Algebra Studio (rec)

Spring 2023: 100 College Algebra Trad (rec)

Summer 2023: 100 College Algebra Trad (rec)

Fall 2023: 100 College Algebra Trad (rec)

Spring 2024: 100 College Algebra Trad (rec)

Summer 2024: 150 Trig (grader)

Fall 2024: 221 Calc II (rec)

Spring 2025: 540 ODE (grader), 631 PDE(grader), 100 College Algebra Trad(grader)

Official Language

Arabic, Chinese, English, French, German, Hebrew, Japanese, Russian, Spanish
(Alphabetically Ordered)