

Varun Sreedhar

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EDUCATION

- **Brown University** Aug 2025 - May 2030
Ph.D. Applied Mathematics
- **University of California San Diego** Sep 2021 - Jun 2025
B.S. Mathematics-Computer Science

EMPLOYMENT

- NASA Jet Propulsion Lab: Flight Software Applications Intern Jun 2023 to Sep 2023

PUBLICATIONS

1. Coming down from infinity for coordinated particle systems. Preprint.

TALKS

1. Honors Thesis Presentation: Coming down from infinity for coordinated particle systems 5/25

TEACHING

- Teaching Assistant:
 1. MATH 20B. Calculus for Science and Engineering: Fall 2023 @UCSD
 2. MATH 10B. Calculus II: Winter 2024 @UCSD
 3. MATH 10A. Calculus I: Spring 2024 @UCSD
 4. MATH 20A. Calculus for Science and Engineering: Summer Session I 2024 @UCSD
 5. MATH 20A. Calculus for Science and Engineering: Summer Session II 2024 @UCSD
 6. MATH 20B. Calculus for Science and Engineering: Summer Session II 2024 @UCSD
 7. MATH 20B. Calculus for Science and Engineering: Fall 2024 @UCSD
 8. MATH 10B. Calculus II: Fall 2024 @UCSD
 9. MATH 20C. Calculus and Analytic Geometry for Science and Engineering: Winter 2025 @UCSD
 10. MATH 20E. Vector Calculus: Spring 2025 @UCSD
- Grading:
 1. MATH 100A. Abstract Algebra I: Fall 2023 @UCSD
 2. MATH 103A. Modern Algebra I: Winter 2024 @UCSD
 3. MATH 100C. Abstract Algebra III: Spring 2024 @UCSD
 4. MATH 100A. Abstract Algebra I: Fall 2024 @UCSD