

Grant Fisher

☎ (818)-297-2247 | ✉ grantwilliamfisher99@gmail.com | 🏠 smashmath.github.io/

Education

University of California, Riverside (UCR)

PH.D, MATHEMATICS

Riverside, CA

Fall 2023 - Present

California State University Northridge (CSUN)

B.S., MATHEMATICS (MAY 2023)

- GPA: 4.0

Northridge, CA

Fall 2021 - Spring 2023

Moorpark College

ASSOCIATES FOR TRANSFER, MATHEMATICS (MAY 2020)

- GPA: 4.0

Moorpark, CA

Fall 2017 - Spring 2021

Professional Experience

2022-2023 **Undergraduate Research Assistant**, CSUN - Dept of Mathematics

2021-2023 **Tutor Lead**, Moorpark College Math and Science Center

2019-2023 **Mathematics Tutor**, Moorpark College Math and Science Center

Awards & Grants

2023 **Outstanding Graduating Senior Award**, CSUN Mathematics Department

\$ 200

2021-2023 **Dean's List (Every semester)**, CSUN Office of the Dean

2022 **Outstanding Mathematics Major Award**, CSUN Mathematics Department

\$ 200

2021-2022 **Noyce Intern Scholarship**, National Science Foundation

\$ 1,000

Presentations

Fisher, Grant. 2023. Bijeativity of Word Maps. CSUN 2023 Mathematics Open House: CSUN Mathematics Department, Northridge, CA.

Teaching Experience

Spring 2021 **Applied Differential Equations**, Peer Assisted Learning Leader

Moorpark
College

Fall 2020 **Introduction to Linear Algebra**, Peer Assisted Learning Leader

Moorpark
College

Summer
2020 **Calculus with Analytic Geometry III**, Course Embedded Tutor

Moorpark
College

Spring
2020 **Introduction to Linear Algebra**, Course Embedded Tutor

Moorpark
College

Spring
2020 **Calculus with Analytic Geometry III**, Peer Assisted Learning Leader

Moorpark
College

Fall 2019 **Calculus with Analytic Geometry I**, Peer Assisted Learning Leader

Moorpark
College

Fall 2019 **Applied Calculus I**, Peer Assisted Learning Leader

Moorpark
College

Research Experience _____

CSUN - Dept of Mathematics

PROFESSOR MENG-CHE “TURBO” HO

July 2022 - July 2023

- Undergraduate research assistant: Bijectivity of Word Maps in Solvable Groups

Extracurriculars _____

smashmath Blog - I began a blog in November 2020 to catalogue personal discoveries in my independent research, and share educational resources with my peers and classmates. Research topics include methods of computing matrix exponentials, applications of determinants to areas such as polynomial interpolation, and particular solution formulas for certain classes of ordinary differential equations.

Linear Algebra and Differential Equations Discord servers - In 2020, I began two Discord servers for all Linear Algebra and Differential Equations courses in the Ventura County Community College District.

President of the Moorpark College Math Club - During my last semester at Moorpark College, Spring 2021, I was the president of the Moorpark College Math Club. I supervised and planned club activities, constructed “problems of the week”, and guided weekly discussions.