

# CONNER GRIFFIN

connergriffin.github.io ◦ cgrffn11 at memphis dot edu ◦ LinkedIn profile

## EDUCATION

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### University of Memphis

Doctorate of Philosophy in Mathematics

*August 2019 - present*

Advisor: Randall McCutcheon

### University of Memphis

Master of Science in Mathematical Sciences

*August 2019 - December 2022*

### Mississippi State University

Bachelor of Science in Mathematics

*August 2015 - May 2019*

*cum laude*

## RESEARCH INTERESTS

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I am interested in combinatorics and combinatorial number theory. Especially applications from analysis, ergodic theory, and probability theory to questions in combinatorics.

## TEACHING EXPERIENCE

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### University of Memphis

*Instructor*

August 2021- present

- Calculus I: Fall 2021
- Math for Elementary School Teachers I: Fall 2022

### University of Memphis

*TA Coach*

August 2021 - present

- TA Coach for an NSF funded research team focused on developing pedagogical training for graduate teaching assistants.

### University of Memphis

*Tutor*

August 2019 - present

- Tutor for the Math Learning Center. The MLC is a part of the Educational Support Program at the University of Memphis.

### Thrive Scholars

*Teaching Assistant*

Summer 2022

- Teaching assistant for Calculus 1 at the Thrive Scholars Summer Academy held at the University of Chicago.

## TECHNICAL STRENGTHS

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### Computer Languages

C, Python, MATLAB,  $\text{\LaTeX}$

### Software & Tools

Mathematica, Adobe Publisher, IPE graphics software

## ACADEMIC ACHIEVEMENTS

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Van Vleet Doctoral Fellow at University of Memphis

Academic Excellence Award at Mississippi State University

## SELECTED REFERENCES

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**Randall McCutcheon** (Professor)  
Department of Mathematical Sciences  
University of Memphis  
Memphis, TN 38152  
rmcctchn at memphis dot edu

**Máté Wierdl** (Professor)  
Department of Mathematical Sciences  
University of Memphis  
Memphis, TN 38152  
mwierdl at memphis dot edu