

Jeffrey M. Jones

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Education:

Ph. D. , Mathematics, University of Kentucky, Lexington, KY	Ongoing
Master of Science , Mathematics, Mississippi State University, Starkville, MS	2019
Bachelor of Science , Mathematics, Mississippi State University, Starkville, MS	2017

Relevant Coursework:

Mississippi State University:

- Intro to Real Analysis I, MA 8633 Fall 2018
- Intro to Real Analysis II, MA 8643 Spring 2019
- Intro to Topology I, MA 8913 Spring 2018
- Ordinary Differential Equations I, MA 8313 Fall 2018
- Ordinary Differential Equations II, MA 8323 Spring 2019
- Operational Mathematics, MA 8253 Spring 2019
- Teaching Seminar, MA 8981 Fall 2017 – Spring 2018

University of Kentucky:

- Topology I, MA 551 Fall 2019
- Modern Algebra I, MA 561 Fall 2019
- Real Analysis II, MA 677 Fall 2019
- Teaching College Mathematics, MA 601 Fall 2019

Positions:

Mississippi State University:

- Graduate Teaching Assistant, Department of Mathematics & Statistics
August 2017 – May 2019

East Mississippi Community College:

- Adjunct Instructor, Department of Mathematics & Sciences
June 2019 – July 2019

University of Kentucky:

- Graduate Teaching Assistant, Department of Mathematics
August 2019 - present

Teaching Experience:

Mississippi State University:

- Trigonometry, MA 1323 Fall 2018
- Trigonometry, MA 1323 Spring 2019

EMCC:

- Intermediate Algebra, MAT 1234 GT01 June 2019
- College Algebra, MAT 1313 GT04 July 2019

University of Kentucky:

- Recitation leader for Calculus 1 Fall 2019

Talks:**Mississippi State University:**

- “The Banach Fixed Point Theorem,” Mississippi State University Math Club, Fall 2018
- “Newton’s Method for Finding Roots,” Mississippi State University Math Club, Spring 2019
- “Frenet Frame from Differential Geometry,” Mississippi State University Math Club, Spring 2019
- “Unbounded Derivations on the Quantum Disk,” Masters Project, Spring 2019

Skills:

- Proficient in Mathematica
- Familiar with C programming and Python programming
- Proficient with LaTeX

Honors:

- Phi Kappa Phi Honor Society Fall 2015 – Spring 2017
- Mississippi State University Society of Scholars Spring 2017
- Department of Math & Stats Undergraduate of the Year Spring 2017

Activities:

- Mississippi State University Math Club Fall 2013 – present
- William Lowell Putnam Mathematical Competition December 2016