

Vitae

Dr. Jeramiah Hocutt
Department of Mathematics, Gordon Palmer Hall
University of Alabama, Tuscaloosa, AL 35487
Email: jahocutt@ua.edu
Website: <https://jhocutt.com>

Education

- University of Florida, Gainesville, FL
 - May 2018 Ph.D. in Mathematics
 - * Dissertation - *'Twisted Duality' in Various Clifford Structures*
- University of Florida, Gainesville, FL
 - May 2014 Master of Science in Mathematics
- University of Florida, Gainesville, FL
 - May 2012 Bachelor of Science in Mathematics & Bachelor of Arts in Physics
 - * Graduated Magna Cum Laude

Professional

Director of Lower Division Curriculum, Department of Mathematics, University of Alabama	April 2020 - Present
Assistant Professor, University of Alabama	July 2018 - Present
* MATH 227 Course Coordinator	July 2018 - Present
* MATH 126 Course Coordinator	January 2019 - January 2020
Graduate Teaching Assistant, University of Florida	August 2012 - June 2018

Teaching at University of Alabama

Spring 2023	- MATH 355 Theory of Probability - MATH 227 Calculus 3
Fall 2022	- MATH 237 Introduction to Linear Algebra - MATH 227 Calculus 3
Summer 2022	- MATH 227 Calculus 3 (Online) - MATH 126 Calculus 2 (Online)
Spring 2022	- MATH 355 Theory of Probability - MATH 227 Calculus 3
Various Courses Prior to Spring 2022 :	- MATH 237 Introduction to Linear Algebra - MATH 238 Applied Differential Equations - MATH 227 Calculus 3 - MATH 126 Calculus 2 - MATH 125 Calculus 1

Teaching at University of Florida

Course Instructor

MAP2302 Elementary Differential Equations
MAC2313 Calculus 3
MAC2312 Calculus 2 (Regular & Flipped)
MAC2311 Calculus 1
MAC1140 Precalculus Algebra (Course Coordinator - Regular & AIM)
MAC1105 College Algebra (AIM)
MGF1106 Mathematics for Liberal Arts

Online Course Instructor

MAC2313 Calculus 3 UF Online
MAC1147 Precalculus Algebra with Trigonometry UF Online
MAC1140 Precalculus Algebra UF Online

Computer Language Proficiencies

LaTeX, Sage, Python, Perl, Mathematica, Excel, MATLAB

Service and Activities

Member of Hiring Committee for 2022 FTTI Search
Member of Hiring Committee for 2019 NTRC Search
Judge for 2020 AMS/MAA JMM Undergraduate Poster Session
Faculty Judge for the 2019 A&S Summit
Moderator for 2019 Southeastern Analysis Meeting at UA
Judge for 2019 AMS/MAA JMM Undergraduate Poster Session

Papers

Everywhere Differentiable, Nowhere Continuous Functions

J.A. Hocutt, P.L. Robinson - *The American Mathematical Monthly*, 125:10, 923-928,
DOI: 10.1080/00029890.2018.1517569

Conferences Attended

AMS/MAA Joint Mathematics Meetings (January 2020)
Southeastern Analysis Meeting, University of Alabama (March 2019)
AMS/MAA Joint Mathematics Meetings (January 2019)
AMS/MAA Joint Mathematics Meetings (January 2018)
Southeastern Analysis Meeting, University of Tennessee (March 2017)
AMS/MAA Joint Mathematics Meetings (January 2017)
International Workshop on Operator Theory and Applications,
Washington University in St. Louis (July 2016)
Southeastern Analysis Meeting, University of South Florida (March 2016)
AMS/MAA Joint Mathematics Meetings (January 2016)
Southeastern Analysis Meeting, University of Georgia (March 2015)
Southeastern Analysis Meeting, Clemson University (March 2014)
Southeastern Analysis Meeting, Virginia Tech (March 2013)

Invited Talks

University of Nebraska Mathematics Colloquium, University of Nebraska-Lincoln
(February 2018)

Waiting for the Next Update: A Potential Future for Technology in the Classroom

Southeastern Analysis Meeting, University of Tennessee (March 2017)

'Twisted Duality' for the Clifford von Neumann Algebra

Graduate Mathematics Association, University of Florida (September 2016)

Beyond Cesàro Continuity or: Whoever said differentiable functions were continuous?

Talks

AMS Contributed Paper Session on Analysis (January 2020)

Entire Functions, Entirely Discontinuous

AMS Contributed Paper Session on Metrics and Optimization (January 2018)

'Twisted Duality' for the Clifford Hilbert Space

AMS Contributed Paper Session on Functional Analysis (January 2017)

'Twisted Duality' for the Clifford von Neumann Algebra

UF Seminar Talks

April 2017	<i>An Overview of Clifford Analysis II</i>
March 2017	<i>An Overview of Clifford Analysis I</i>
January 2017	<i>An Overview of Quaternion Calculus</i>
November 2016	<i>Roundly Resolving the Spherical Spectrum</i>
August 2016	<i>An Introduction to Quaternionic Hilbert Spaces</i>
March 2016	<i>Everywhere Differentiable, Nowhere Continuous Functions</i>
October 2015	<i>Twisted Duality in Operator Algebras</i>
September 2015	<i>Twisted Duality and Clifford Algebras</i>
April 2015	<i>Arena of Closures</i>
February 2015	<i>Scalar Commutators</i>
November 2014	<i>It's Normal to Commute</i>
September 2014	<i>GNS 101</i>
March 2014	<i>The Commutative Gelfand-Naimark Theorem</i>

UF Department Activities

Xronos Interactive Education System Developer (Fall 2016-Summer 2018)
Graduate Analysis Seminar Organizer (Fall 2016-Spring 2017)
Mathematics Department Teaching Help Desk (Fall 2016)
Graduate Student Representative on the Graduate Committee (Fall 2015-Spring 2016)
Graduate Mathematics Association President (Spring 2015-Fall 2015)
Graduate Mathematics Association Webmaster (Spring 2014-Fall 2014)
Graduate Student Mentor (Fall 2013-Spring 2018)

UF Department Awards

UF Mathematics Department Award for Special Service to the Department (Spring 2018)
University of Florida Mathematics Graduate Student Teaching Award (Spring 2017)
Graduate Student Council Travel Grant (Summer 2016)
Neil White Excellence in Teaching Award (Spring 2016)