

Emmett Baird Kendall

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SAS Hall
North Carolina State University
Raleigh, NC 27607

Education

NORTH CAROLINA STATE UNIVERSITY *2020-Present*
PhD Student in Statistics
Advisor: Dr. Jonathan Williams
GPA: 4.00

UNIVERSITY OF FLORIDA *2017-2020*
B.S. Mathematics. Statistics Minor
Cum Laude
GPA: 4.00

Positions

NORTH CAROLINA STATE UNIVERSITY *2021-Present*
Research Assistant, Dr. Jonathan Williams
Teaching Assistant, Mrs. Malorie Winters *Fall 2021, Spring 2023*

MAYO CLINIC *2023-Present*
Research Collaborator, Dr. Curtis Storlie
Kern Center Graduate Intern, Dr. Curtis Storlie *Summer 2023*

THE UNIVERSITY OF FLORIDA
Research Assistant, Department of Statistics, Dr. Joseph Antonelli *2019-2022*
Teaching Assistant, Department of Computer Science, Mr. Joshua Fox *2018*

Publications

Kendall, Emmett B., Brenden Beck, and Joseph Antonelli. “Robust inference for geographic regression discontinuity designs: assessing the impact of police precincts.” arXiv preprint [arXiv:2106.16124](https://arxiv.org/abs/2106.16124) (2023). *In review.*

Kendall, Emmett B., Jonathan P. Williams, Gudmund H. Hermansen, Frederic Bois, and Vo Hong Thanh. “Beyond time-homogeneity for continuous-time multi-state Markov models.” arXiv preprint [arXiv:2211.03214](https://arxiv.org/abs/2211.03214) (2022). *In review.*

Dey, Neil, and **Emmett B. Kendall**. “Robust Coordinate Ascent Variational Inference with Markov chain Monte Carlo simulations.” arXiv preprint [arXiv:2203.12725](https://arxiv.org/abs/2203.12725) (2022).

Funding

Seed grant: “Hidden Markov methodology for assessing racial stressors”. NC State Data Science Academy, 2023-2024

Provost Doctoral Fellowship, NCSU Graduate School, 2020-2021

Presentations	Contributed Poster: “Hidden Markov methodology for identifying physiological states of shock in intensive care units”. <i>Joint Statistical Meeting</i> , August 2023	
	Flash Talk: “Testing local treatment effects using regression discontinuity designs that are robust to a violation of causal assumptions”. <i>European Causal Inference Meeting</i> , July 2021	
Teaching	Instructor, <i>Statistics PhD Qualifying Exam Prep Course</i>	<i>Summer 2022</i>
	Instructor, <i>Introduction to Statistics (ST311)</i>	<i>Fall 2021, Spring 2023</i>
Awards	Mu Sigma Rho (Statistics Honor Society)	<i>2021</i>
	Phi Beta Kappa	<i>2020</i>
Work	LONNIE POOLE GOLF COURSE	
	Golf Shop Assistant	<i>2021-Present</i>
	Support Staff Maintenance	<i>Spring 2021</i>