

Carson James

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Education

PhD	Texas A&M University , Statistics	Aug 2020 – May 2025
MSc	Oklahoma State University , Mathematics	Aug 2016 – May 2018
BA	Oklahoma State University , Mathematics	Aug 2013 – May 2016

Teaching Experience

Texas A&M University , Graduate Teaching Assistant (Instructor of Record)	College Station, TX
<ul style="list-style-type: none">STAT 201: An introductory statistics course with no math or statistics prerequisites with around 120 students. Fall 2022 (1 section), Fall 2023 (1 section),STAT 312: An introductory statistical computing course for biology majors with no statistics or programming prerequisites with around 75 students. Spring 2022 (1 section),	Aug 2020 – May 2025
Pensacola High School , Mathematics Teacher	Pensacola, FL
<ul style="list-style-type: none">Algebra II (3 classes)PrecalculusIB Statistics (2 classes)	Aug 2019 – May 2020
Oklahoma State University , Graduate Teaching Assistant (Instructor of Record)	Stillwater, OK
<ul style="list-style-type: none">MATH 1613: A standard trigonometry course with around 35 students. Spring 2018 (2 sections)	Aug 2016 – May 2018

Preprints

Learning Joint and Individual Structure in Network Data with Covariates	Jun 2024
Carson James, Dongbang Yuan, Irina Gaynanova, Jesús Arroyo arXiv:2406.08776	
<ul style="list-style-type: none">Under review at JMLR	

Work Experience

Math Teacher,	Pensacola, FL
<ul style="list-style-type: none">Pensacola High School	Aug 2019 – May 2020

Research Experience

Research Assistant,	Texas A&M
<ul style="list-style-type: none">Learning Joint and Individual Structure in Multiplex Network DataFunded by NSF	Aug 2024 – Dec 2024
Research Assistant,	Texas A&M
<ul style="list-style-type: none">Learning Joint and Individual Structure in Network Data with Covariates	Jan 2023 – May 2023

Presentations

Learning Joint and Individual Structure in Network Data with Covariates

- Joshua Cape's Research Group (Talk)

University of Wisconsin
Sept 2024

Learning Joint and Individual Structure in Network Data with Covariates

- SETCASA Poster Competition (Poster)
- Honorable Mention

Texas A&M
May 2023

Projects

Mathematical Sciences Curricula

- Long term passion project to create open-source/open-access educational materials for various curricula in the mathematical sciences.

github.com/carsonaj/Mathematics


Volunteer Work

Love Without Boundaries Foundation

- Taught English to grades 11 and 12 in a rural highschool
- Aided employees in writing donor reports

Poipet, Cambodia
May 2018 - Sept 2018

Technologies

Languages: R, Python, C, SQL