

Robert Parker

Clinical Assistant Professor

Department of Biostatistics
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Professional Experience

- June 2017–Present **Clinical Assistant Professor**, University of Florida, Department of Biostatistics.
- 2013–2016 **Adjunct Professor**, Sante Fe College, Department of Mathematics.
- 2012–2017 **Graduate Teaching Assistant**, University of Florida, Department of Statistics.
- 2010–2012 **Graduate Teaching Assistant**, Mississippi State University, Department of Mathematical Sciences.

Education

- 2012–2017 **PhD, Statistics**, University of Florida.
Dissertation - *Some Strong and Weak Limit Theorems for Double Sums of Random Elements in Banach Spaces*
- 2010–2012 **MS, Mathematics**, Mississippi State University.
- 2005–2009 **BS, Mathematics**, Millsaps College.

Awards

- 2017 **Statistics Faculty Award**, University of Florida.
Awarded to "the best graduating PhD student" in the Department of Statistics.
- 2012 **William Mendenhall Award**, University of Florida.
Awarded to best first year Masters/PhD student in the Department of Statistics.
- 2012–2015 **Grinter Fellow**, University of Florida.
Research and graduate program fellowship.
- 2012 **Faculty Award**, Mississippi State University.
Awarded to top graduating Masters student in mathematics.

Publications

Accepted

R. Parker and A. Rosalsky, On complete convergence in mean for double sums of independent random elements in Banach spaces. *Lobachevskii J. Math.* (Russian Academy of Sciences), to appear.

In Review

R. Parker and A. Rosalsky, Strong laws of large numbers for double sums of Banach space valued random elements.

In Press

R. Parker and A. Rosalsky, On the weak law of large numbers for double sums in Rademacher type p Banach spaces.

R. Parker and A. Rosalsky, On almost certain convergence of double series of random elements and the rate of convergence of tail series.

Presentations

Invited

2017 **Mississippi State University**, *Strong laws of large numbers for double sums of Banach space valued random elements..*

Teaching

University of Florida, Department of Biostatistics

Spring 2018 PHC 6050: Statistical Methods in Health Sciences I

PHC 6937: Frontiers in Biostatistics

PHC 6937: Survey of Advanced Biostatistical Methods

Fall 2017 PHC 6050: Statistical Methods in Health Sciences I

PHC 6052: Introduction to Biostatistical Methods

PHC 6055: Biostatistical Computing Using R

PHC 6080: SAS for Public Health - Data

PHC 6081: SAS for Public Health - Analysis

University of Florida, Department of Statistics

STA2023 Introduction to Statistics I - Summer 2013, Summer 2014, Summer 2015, Summer 2016

STAT2023LD Introduction to Statistics I - Fall 2013, Fall 2015, Fall 2016

Sante Fe College

STA2023 Introduction to Statistics I - Summer 2014, Summer 2015

MAC1105 College Algebra - Summer 2013, Summer 2014

MAC1114 Trigonometry - Summer 2014

MAC2311 Calculus I - Summer 2015

MAC2312 Calculus II - Summer 2016

Research Interests

Probability theory

Asymptotic theory; Limit theorems for Banach space valued random elements

Stochastic processes

Markov chain Monte Carlo
Bayesian methods

Technical Skills

Languages and Software R, SAS, C++, Java, Python, \LaTeX , SQL