Antonio Linero

PhD Candidate in Statistics

Gainesville
Florida
✆ *(850) 591 7359*
✉ *theodds@ufl.edu*
🖥 *antoniolinero.github.io*

Education

2005–2009 **BS, Finance**, *University of Florida*.
Minor—Statistics

2010–2015 **PhD, Statistics**, *University of Florida*.
Dissertation — *Nonparametric Bayes: Inference Under Nonignorable Missingness and Model Selection*

Awards

2014 **Statistics Faculty Award**, *University of Florida*.
Awarded to "the best graduating PhD student" in the Department of Statistics.

2014 **Laplace Award**, awarded by the International Society for Bayesian Analysis and the Section of Bayesian Statistical Science of the American Statistical Association.
For best Bayesian student paper

2014 **Student Travel Award**, awarded by the Section of Bayesian Statistical Science.
To attend the Joint Statistical Meeting.

Fall 2010 – Spring 2011 **Mendenhall Fellow**, *University of Florida*.
Fellowship awarded to top incoming students.

Fall 2010 – Spring 2013 **Grinter Fellow**, *University of Florida*.
Research and graduate program fellowship.

Publications

Antonio R. Linero and Michael J. Daniels. A flexible Bayesian approach to monotone missing data in longitudinal studies with informative dropout with application to a schizophrenia clinical trial. *to appear in Journal of the American Statistical Association*, 2014.

Antonio R. Linero and Andrew Rosalsky. On the Toeplitz lemma, convergence in probability, and mean convergence. *Stochastic Analysis and Applications*, 2013.

Manuscripts in Preparation

Antonio R. Linero and Hani Doss. Empirical Bayes and model selection for hierarchical nonparametric priors. *In preparation.*

Conference Presentations

2014   **Joint Statistical Meeting**, *A Flexible Bayesian Approach to Monotone Missing Data in Longitudinal Studies with Informative Dropout with Application to a Schizophrenia Clinical Trial.*

Teaching

Fall 2011 – Spring 2015   **Teaching Assistant**, *University of Florida, Department of Statistics.*
Assisted instructors in administering the following courses: Theory of Interest, Life Contingencies, Linear Models, Categorical Data Analysis, Introduction to Statistics 1, Introduction to Statistics 2.

Spring 2013   **Instructor**, *University of Florida, Department of Statistics.*
Taught STA4321, Introduction to Probability

Technical Skills

Languages & Software   R, BUGS/JAGS/STAN, C++, Python, LaTeX, Matlab/Octave, Julia, Linux/Windows/OSX

Packages   DPMiss, an R package for the analysis of nonignorable missing data. *Currently in development.*

Research Interests

Applications of Bayesian methods to problems in Biostatistics.

Inference in longitudinal studies with missing data and causal inference.

Bayesian nonparametrics and semiparametrics.

Computational issues associated with the above.

References

Michael Daniels
Section of Integrative Biology,
Department of Statistics & Data
Sciences
University of Texas at Austin
Austin, TX
✉ mjdaniels@austin.utexas.edu
☎ 512-471-4128

Malay Ghosh
Department of Statistics
University of Florida
Gainesville, Florida
✉ ghoshm@stat.ufl.edu
☎ 352-273-2992

Nikolay Bliznyuk
Institute of Food and Agricultural
Sciences, Statistics Unit
University of Florida
Gainesville, Florida
✉ nbliznyuk@ufl.edu
☎ 352-392-1946

Hani Doss
Department of Statistics
University of Florida
Gainesville, Florida
✉ doss@stat.ufl.edu
☎ 352-273-2991

Andrew Rosalsky
Department of Statistics
University of Florida
Gainesville, Florida
✉ rosalsky@stat.ufl.edu
☎ 352-273-2983