Antonio Linero

PhD, Statistics
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Education

2005 - 2009	**BS, Finance** , University of Florida, *Minor - Statistics*
2009 - 2015	**PhD, Statistics**, University of Florida

Awards

2014	**Laplace Award** for best Bayesian student paper, International Society for Bayesian Analysis and the Section of Bayesian Statistical Science of the American Statistical Association.
2014	**Student Travel Award**, American Statistical Association Joint Statistical Meeting Student.
Fall 2010 - Spring 2012	**Mendenhall Fellow**, University of Florida
Fall 2010 - Spring 2013	**Grinter Fellow**, University of Florida

Publications

Linero, A.R. and Daniels, M. (2014) A Flexible Bayesian Approach to Monotone Missing Data in Longitudinal Studies with Informative Dropout with Application to a Schizophrenia Clinical Trial. *Under Revise and Resubmit for Journal of the American Statistical Association*.

Linero, A.R. and Rosalsky, A. (2013) On the Toeplitz Lemma, Convergence in Probability, and Mean Convergence. *Stochastic Analysis and Applications*, 31, 684-694

Conference Presentations

Joint Statistical Meeting, 2014, *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 adminstering 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, C++, STAN, Python, LaTeX, SAS, Matlab/Octave, Julia.
Packages	DPMiss, an R package for the analysis of nonignorable missing data in longitudinal studies using Dirichlet process mixtures. *Currently in development.*

Research Interests

Novel applications of Bayesian methods to problems in Biostatistics and associated computational issues.

Longitudinal studies with missing data and causal inference.

Bayesian nonparametrics and semiparametrics.