



Ery Arias-Castro

Professor of Mathematics

Research Areas	Statistics High-dimensional Statistics Machine Learning Spatial Statistics Image Processing Applied Probability
Office Location	AP&M 5141
Direct Phone	(858) 534-0584
Direct Fax	(858) 534-5273
Email	eariasca@ucsd.edu
Website	http://www.math.ucsd.edu/~eariasca/

Professional Biography

Dr. Arias-Castro received his PhD in Statistics from Stanford University in 2004. He then took a postdoctoral position at the Institute for Pure and Applied Mathematics (IPAM), where he participated in the program on Multiscale Geometry and Analysis in High Dimensions. After that, he took a postdoctoral position at the Mathematical Sciences Research Institute (MSRI), where he participated in the program on Mathematical, Computational and Statistical Aspects of Image Analysis. He joined the faculty in the mathematics department at UCSD in 2005. His research interests are in high-dimensional statistics, machine learning, spatial statistics, image processing, and applied probability.

Education

- Ph.D. Statistics, Stanford University, 2004
- M.A. Artificial Intelligence, Ecole Normal Supérieure de Cachan & Washington University, Saint Louis, 1998
- B.S. Mathematics, Ecole Normal Supérieure de Cachan, France, 1997

Awards and Distinctions

- Hellman Fellowship
- Research supported by grants from the NSF and the ONR

Professional Memberships

- Institute of Mathematical Statistics

