

Benjamin Lu

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EDUCATION

- 2020 – J.D., Yale Law School
- 2018 – Ph.D., Statistics, University of California, Berkeley
- 2020 M.A., Statistics, University of California, Berkeley
- 2017 B.A., *magna cum laude*, Mathematics and Philosophy, Pomona College

RESEARCH EXPERIENCE

- 2019 – 2020 Visiting Fellow, Harvard Law School
- 2017 – 2018 Empirical Research Fellow, Harvard Law School
- 2017 Kenneth Cooke Summer Research Fellow, Pomona College
- 2016 Research Experience for Undergraduates, University of California, Los Angeles
- 2016 Summer Undergraduate Research Program, Pomona College

PREPRINTS

Lu, B. and J. Hardin (2019+). A Unified Framework for Random Forest Prediction Error Estimation. Accepted with minor revisions by *Journal of Machine Learning Research*.

HONORS AND AWARDS

- 2020 Outstanding Graduate Student Instructor Award, University of California, Berkeley
- 2018 Department Fellowship, University of California, Berkeley
- 2017 Hugh J. Hamilton Prize in Mathematics, Pomona College
- 2017 Morton O. Beckner Prize in Philosophy, Pomona College
- 2017 Distinction in Mathematics Senior Thesis, Pomona College
- 2017 Distinction in Philosophy Senior Exercise, Pomona College
- 2016 Phi Beta Kappa, Pomona College
- 2016 Bruce Jay Levy Memorial Prize in Mathematics, Pomona College
- 2015 Llewellyn Bixby Mathematics Prize, Pomona College

SOFTWARE

Lu, B. and J. Hardin. `forestError`: R package for random forest conditional mean squared prediction error, conditional bias, and conditional prediction interval estimation.

TEACHING

Graduate Student Instructor

- Spring 2020 Stat 158 Design and Analysis of Experiments
- Spring 2019 Stat 158 Design and Analysis of Experiments

Undergraduate Teaching Assistant

Spring 2017 Philosophical Writing Mentor
Fall 2016 Math 154 Computational Statistics
Fall 2016 Math 60 Linear Algebra
Fall 2016 Philosophical Writing Mentor
Spring 2016 Philosophical Writing Mentor
Fall 2015 Econ 101 Intermediate Macroeconomic Theory

Undergraduate Grader

Spring 2016 Math 60 Linear Algebra
Spring 2015 Math 60 Linear Algebra

SERVICE

Graduate Service

2019 – 2020 Diversity Committee Member, Statistics Graduate Student Association
2018 – 2019 Graduate Assembly Delegate, Statistics Graduate Student Association

Undergraduate Service

2015 – 2017 Panelist, Judiciary Council
2015 – 2016 Student Representative, Faculty Position Advisory Committee
2014 – 2017 Student Liaison, Philosophy Department
2014 – 2015 Residence Hall Staff, Office of Housing and Residence Life