

EXPERIENCE

THE UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS, ECONOMETRICS AND STATISTICS Postdoctoral Scholar	2018 - PRESENT
THE UNIVERSITY OF TEXAS AT AUSTIN MCCOMBS SCHOOL OF BUSINESS, STATISTICS GROUP Graduate Research Assistant	2013 - 2018
GOLDMAN SACHS & CO. INVESTMENT MANAGEMENT DIVISION Analyst	2011 - 2012
WESLEYAN UNIVERSITY MATHEMATICS AND PHYSICS DEPARTMENTS Teaching Assistant	2009 - 2011
THE UNIVERSITY OF CALIFORNIA, LOS ANGELES INSTITUTE FOR PURE AND APPLIED MATH Researcher	SUMMER 2010
MAX PLANCK INSTITUTE, GÖTTINGEN, GERMANY DYNAMICS AND SELF-ORGANIZATION Researcher	SUMMER 2009

EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN MCCOMBS SCHOOL OF BUSINESS, STATISTICS GROUP PH.D., Statistics	2018
THE UNIVERSITY OF TEXAS AT AUSTIN MCCOMBS SCHOOL OF BUSINESS, STATISTICS GROUP M.S., Statistics	2015
WESLEYAN UNIVERSITY B.A., MATHEMATICS AND PHYSICS HONORS IN MATHEMATICS, PHI BETA KAPPA	2011

PUBLICATIONS

Portfolio Selection for Individual Passive Investing
DAVID PUELZ, P. RICHARD HAHN, AND CARLOS CARVALHO
APPLIED STOCHASTIC MODELS IN BUSINESS AND INDUSTRY (TO APPEAR)

Regularization and Confounding in Linear Regression for Treatment Effect Estimation

P. RICHARD HAHN, CARLOS CARVALHO, DAVID PUELZ, AND JINGYU HE

BAYESIAN ANALYSIS 13 (2018). NO 1

Variable Selection in Seemingly Unrelated Regressions with Random Predictors

DAVID PUELZ, P. RICHARD HAHN, AND CARLOS M. CARVALHO

BAYESIAN ANALYSIS 12 (2017). NO 4

Monotonic Effects of Characteristics on Returns

JARED FISHER, DAVID PUELZ, AND CARLOS CARVALHO

REVISION (2019)

Financial Literacy and Economic Outcomes

DAVID PUELZ AND ROBERT PUELZ

SUBMITTED (2019)

A Graph-Theoretic Approach to Randomization Tests of Causal Effects Under General Interference

DAVID PUELZ, PANOS TOULIS, GUILLAUME BASSE, AND AVI FELLER

SUBMITTED (2019)

Fisher meets BART: Randomization Inference for the Average Treatment Effect

DAVID PUELZ AND PANOS TOULIS

WORKING PAPER

Randomization Inference and Optimal Test Statistic Combination

DAVID PUELZ, PANOS TOULIS, AND CONNOR DOWD

WORKING PAPER

Optimal ETF Selection for Passive Investing

DAVID PUELZ, P. RICHARD HAHN, AND CARLOS CARVALHO

WORKING PAPER

PRESENTATIONS

A Graph-Theoretic Approach to Randomization Tests of Causal Effects Under General Interference

DESIGN AND ANALYSIS OF EXPERIMENTS — UNIVERSITY OF TENNESSEE, KNOXVILLE

KNOXVILLE, TN — OCTOBER 2019

A Graph-Theoretic Approach to Randomization Tests of Causal Effects Under General Interference

ADVANCES WITH FIELD EXPERIMENTS — UNIVERSITY OF CHICAGO

CHICAGO, IL — SEPTEMBER 2019

A Graph-Theoretic Approach to Randomization Tests of Causal Effects Under General Interference (Poster)

*Best Poster prize winner

SOCIETY FOR POLITICAL METHODOLOGY ANNUAL MEETING — MIT

CAMBRIDGE, MA — JULY 2019

Monotonic Effects of Characteristics on Returns

EASTERN ASIA ISBA CONFERENCE — KOBE UNIVERSITY

KOBE, JP — JULY 2019

A Graph-Theoretic Approach to Randomization Tests of Causal Effects Under General Interference
ECONOMICS WORKSHOP — KEIO UNIVERSITY
TOKYO, JP — JULY 2019

Monotonic Effects of Characteristics on Returns
SEMINAR ON BAYESIAN INFERENCE IN ECONOMETRICS AND STATISTICS — BROWN UNIVERSITY
PROVIDENCE, RI — MAY 2019

Randomization Tests of Causal Effects Under General Interference
ATLANTIC CAUSAL INFERENCE CONFERENCE — MCGILL UNIVERSITY
MONTREAL, CA — MAY 2019

Randomization Tests of Causal Effects Under General Interference
INTERNATIONAL CONFERENCE ON DESIGN OF EXPERIMENTS — UNIVERSITY OF MEMPHIS
MEMPHIS, TN — MAY 2019

Randomization Tests of Causal Effects Under General Interference
CHICAGO BOOTH ECONOMETRICS AND STATISTICS SEMINAR
CHICAGO, IL — FEBRUARY 2019

Monotonic Effects of Characteristics on Returns
CHICAGO BOOTH RESEARCH WORKSHOP
CHICAGO, IL — DECEMBER 2018

Utility-based Feature Selection for Econometrics
INTERNATIONAL SOCIETY FOR BAYESIAN ANALYSIS WORLD MEETING
EDINBURGH, UK — JUNE 2018

Posterior Summarization
UNIVERSITY OF NOTRE DAME MENDOZA SCHOOL OF BUSINESS
SOUTH BEND, IN — NOVEMBER 2017

Utility-based Feature Selection for Finance and Econometrics
FROM PHD SEMINAR. UNIVERSITY OF TEXAS.
AUSTIN, TX — NOVEMBER 2017

Regret-based Selection
INFORMS ANNUAL MEETING
HOUSTON, TX — OCTOBER 2017

Sparse Dynamic Portfolio Selection
JOINT STATISTICAL MEETINGS
BALTIMORE, MD — AUGUST 2017

Sparse Dynamic Portfolio Selection
INFORMS ADVANCES IN DECISION ANALYSIS
AUSTIN, TX — JUNE 2017

Regret-based Selection

SEMINAR ON BAYESIAN INFERENCE IN ECONOMETRICS AND STATISTICS — WASHINGTON UNIVERSITY
ST. LOUIS, MO — MAY 2017

Penalized Utility Estimators in Finance

IROM DEPARTMENT SYMPOSIUM. UNIVERSITY OF TEXAS
AUSTIN, TX — FEBRUARY 2017

Posterior Summarization in Finance

IROM PHD SEMINAR. UNIVERSITY OF TEXAS
AUSTIN, TX — NOVEMBER 2016

Sparse Mean-Variance Portfolios

JOINT STATISTICAL MEETINGS
CHICAGO, IL — AUGUST 2016

Penalized Utility Estimators in Finance

INTERNATIONAL SOCIETY FOR BAYESIAN ANALYSIS WORLD MEETING
SARDINIA, ITALY — JUNE 2016

Penalized Utility Estimators in Finance

SEMINAR ON BAYESIAN INFERENCE IN ECONOMETRICS AND STATISTICS — UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA — APRIL 2016

Sparse ETF Investing

IROM PHD SEMINAR. UNIVERSITY OF TEXAS
AUSTIN, TX — MARCH 2016

Penalized Utility Estimators in Finance

GOLDMAN SACHS & CO
NEW YORK CITY, NY — FEBRUARY 2016

The ETF Tangency Portfolio

SEMINAR ON BAYESIAN INFERENCE IN ECONOMETRICS AND STATISTICS — WASHINGTON UNIVERSITY
ST. LOUIS, MO — MAY 2015

HONORS

GRADUATE CONTINUING FELLOWSHIP

UNIVERSITY OF TEXAS GRADUATE SCHOOL — 2017 - 2018

PROFESSIONAL DEVELOPMENT AWARD

UNIVERSITY OF TEXAS MCOMBS SCHOOL OF BUSINESS — 2015 - 2016

DEAN'S FELLOWSHIP

UNIVERSITY OF TEXAS MCOMBS SCHOOL OF BUSINESS — 2013 - 2018

BONHAM FELLOWSHIP

UNIVERSITY OF TEXAS MCOMBS SCHOOL OF BUSINESS — 2014

JASTROW FELLOWSHIP
UNIVERSITY OF TEXAS MCCOMBS SCHOOL OF BUSINESS — 2013

RAE SHORTT PRIZE (EXCELLENCE IN MATHEMATICS)
WESLEYAN UNIVERSITY — 2010

ROBERTSON PRIZE (OUTSTANDING SOPHOMORE IN MATHEMATICS)
WESLEYAN UNIVERSITY — 2009