

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  
SUBMITTED (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  
WORKING PAPER

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  
IROM 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 MCCOMBS SCHOOL OF BUSINESS — 2015 - 2016

DEAN'S FELLOWSHIP  
UNIVERSITY OF TEXAS MCCOMBS SCHOOL OF BUSINESS — 2013 - 2018

BONHAM FELLOWSHIP  
UNIVERSITY OF TEXAS MCCOMBS 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