Boyuan Zhang August 28, 2021

CONTACT
INFORMATION

The Ronald O. Perelman Center
for Political Science and Economics
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Philadelphia, PA 19104

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RESEARCH FIELDS Econometrics, Applied Macroeconomics, Machine Learning, Panel Data Model.

EDUCATION

University of Pennsylvania Philadelphia, PA
Ph.D. in Economics 2017 - 2023 (Expected)

University of Illinois at Urbana-Champaign Champaign, IL
M.S. in Statistics 2014 - 2016

Renmin University of China Beijing, China
B.S. in Physics (Graduation with Honors) 2010 - 2014

PUBLICATION

Measuring International Uncertainty: the Case of Korea
(with Minchul Shin, Molin Zhong , and Dong Jin Lee)
Economics Letters, 162, 2018, 22-26.

Optimal Combination of Arctic Sea Ice Extent Measures: A Dynamic Factor Modeling Approach
(with Francis Diebold, Philippe Goulet Coulombe, Maximilian Göbel, and Glenn Rudebusch)
International Journal of Forecasting, in press.

WORKING PAPERS

Forecasting with Bayesian Grouped Random Effects in Panel Data

On the Aggregation of Probability Assessments: Regularized Mixtures of Predictive Densities for Eurozone Inflation and Real Interest Rates
(with Francis Diebold and Minchul Shin)

WORK IN PROGRESS

Bayesian Estimation of Sparsely Heterogeneous Panel Models
(with Hyungsik Roger Moon and Frank Schorfheide)

Early Warning Indicator of Banking Crises via factor-augmented VAR model

Forecast with Prior Wisdom on Group Structure

When Will Arctic Sea Ice Disappear? Projections of Area, Extent, Thickness, and Volume
(with Francis Diebold, Philippe Goulet Coulombe, Maximilian Göbel, and Glenn Rudebusch)

VARs and the Modern Age
(with Philippe Goulet Coulombe)

PROFESSIONAL ACTIVITIES

Referee: *Journal of Econometrics*, *International Journal of Forecasting* ($\times 2$)

Conference & Seminar Presentation	The 13th Annual SoFiE Conference	June 2021
	IAAE 2021 Annual Conference	June 2021
	Canadian Economics Association Conference	June 2021
	The 25th International Conference on Computing in Economics and Finance	June 2019
	The 59th World Statistics Congress	Aug 2013

Teaching Experience

University of Pennsylvania
Recitation Instructor
Econ 002: Introductory Macroeconomics   Fall 2018, Spring 2019

Research Experience

University of Pennsylvania
Research Assistant for Francis Diebold   2019 - Now
Research Assistant for Frank Schorfheide   2019 - Now
Research Assistant for Fernando Ferreira   2019

University of Illinois at Urbana-Champaign
Research Assistant for Minchul Shin   2016 - 2017
Research Assistant for Jihyung Lee   2016 - 2017
Research Assistant for Mao Ye   2016 - 2017

Fellowships, Awards, and Grands

SAS Dean's Travel Subvention, University of Pennsylvania   2019
University Fellowship, University of Pennsylvania   2017–2018
Outstanding Graduate, Renmin University of China   2014
China National Scholarship, Renmin University of China   2013

Professional Experience

Economist Intern   May 2021 - Aug 2021
Amazon.com, Inc., Seattle, WA

Data Analyst Intern   May 2015 - Feb 2016
Anheuser-Busch InBev, Inc., Champaign, IL

Computing Skills

- Programming Languages: R, Matlab, Julia, Python
- Operating Systems: UNIX/Linux, Mac OS X.