

CONTACT INFORMATION	133 South 36th Street, Room 628 Philadelphia, PA 19104	boyuanz@sas.upenn.edu boyuan-zhang.site
RESEARCH FIELDS	Time Series Econometrics, Applied Macroeconomics, Machine Learning, Panel Data Model.	
EDUCATION	University of Pennsylvania , Philadelphia, PA Ph.D., Economics (Expected) May 2023 University of Illinois at Urbana-Champaign , Champaign, IL M.S., Statistics (Analytics Concentration) May 2016 Renmin University of China , Beijing, China B.S., Physics (Graduation with Honors) June 2014	
PUBLICATION	Measuring International Uncertainty: the Case of Korea , with Minchul Shin, Molin Zhong , and Dong Jin Lee, <i>Economics Letters</i> , 162, 2018, 22-26. Optimal Combination of Arctic Sea Ice Extent Measures: A Dynamic Factor Modeling Approach , with Philippe Goulet Coulombe, Francis X. Diebold, Maximilian Göbel, and Glenn Rudebusch, <i>International Journal of Forecasting</i> , forthcoming.	
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, Glenn Rudebusch, and Maximilian Göbel. VARs and the Modern Age with Philippe Goulet Coulombe	

PROFESSIONAL ACTIVITIES	Referee: <i>Journal of Econometrics</i> , <i>International Journal of Forecasting</i> (×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 <i>Recitation Instructor</i> 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	<i>Economist Intern</i> Amazon.com, Inc. , Seattle, WA	May 2021 - Aug 2021
	<i>Data Analyst Intern</i> Anheuser-Busch InBev, Inc. , Champaign, IL	May 2015 - Feb 2016
COMPUTING SKILLS	<ul style="list-style-type: none"> • Programming Languages: R, Matlab, Julia, Python • Operating Systems: UNIX/Linux, Mac OS X. 	