

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	Renmin University of China , Beijing, China	
	B.S., Physics (Graduation with Honors)	June 2014
	University of Illinois at Urbana-Champaign , Champaign, IL	
	M.S., Statistics (Analytics Concentration)	May 2016
	University of Pennsylvania , Philadelphia, PA	
	Ph.D., Economics	(Expected) May 2022
PUBLICATION	<p>“Measuring International Uncertainty: the Case of Korea”, with Minchul Shin, Molin Zhong , and Dong Jin Lee, <i>Economics Letters</i>, 162, 2018, 22-26.</p> <p>“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.</p>	
WORKING PAPERS	“Forecasting with Bayesian Grouped Random Effects in Panel Data.”	
WORK IN PROGRESS	<p>“Bayesian Estimation of Sparsely Heterogeneous Panel Models”, with Hyungsik Roger Moon and Frank Schorfheide.</p> <p>“Early Warning Indicator of Banking Crises via factor-augmented VAR model.”</p>	
PROFESSIONAL ACTIVITIES	Referee: <i>Journal of Econometrics</i> , <i>International Journal of Forecasting</i>	
TALKS	<p>The 25th International Conference on Computing in Economics and Finance, Ottawa, Canada June 2019</p> <p>The 59th World Statistics Congress, Hong Kong, China Aug 2013</p>	
TEACHING	<p>University of Pennsylvania</p> <p><i>Recitation Instructor</i></p> <p>Econ 002: Introductory Macroeconomics Fall 2018, Spring 2019</p>	

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>Data Analyst</i> Anheuser-Busch InBev, Inc. , Champaign, IL	May 2015 - Feb 2016
OTHER 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
COMPUTING SKILLS	<ul style="list-style-type: none"> • Programming Languages: R, Matlab, Julia, Python • Operating Systems: UNIX/Linux, Mac OS X. 	