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| CONTACT INFORMATION | The Ronald O. Perelman Center for Political Science and Economics 133 South 36th Street, Suite 628 Philadelphia, PA 19104 | boyuanz@sas.upenn.edu boyuan-zhang.site |
| RESEARCH FIELDS | Econometrics, Applied Macroeconomics, Machine Learning, Panel Data Model. | |
| EDUCATION | University of Pennsylvania Ph.D. in Economics | Philadelphia, PA 2017 - 2023 (Expected) |
| | University of Illinois at Urbana-Champaign M.S. in Statistics | Champaign, IL 2014 - 2016 |
| | Renmin University of China B.S. in Physics (Graduation with Honors) | Beijing, China 2010 - 2014 |
| PUBLICATION | Measuring International Uncertainty: the Case of Korea (with Minchul Shin, Molin Zhong , and Dong Jin Lee) <i>Economics Letters</i> , 2018. | |
| | Optimal Combination of Arctic Sea Ice Extent Measures: A Dynamic Factor Modeling Approach (with Francis Diebold, Philippe Goulet Coulombe, Maximilian Göbel, and Glenn Rudebusch) <i>International Journal of Forecasting</i> , 2021. | |
| 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: <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 |

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| 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 Research Assistant for Frank Schorfheide Research Assistant for Fernando Ferreira | 2019 - Now 2019 - Now 2019 |
| | University of Illinois at Urbana-Champaign Research Assistant for Minchul Shin Research Assistant for Jihyung Lee Research Assistant for Mao Ye | 2016 - 2017 2016 - 2017 2016 - 2017 |
| FELLOWSHIPS, AWARDS, AND GRANDS | SAS Dean's Travel Subvention, University of Pennsylvania University Fellowship, University of Pennsylvania Outstanding Graduate, Renmin University of China China National Scholarship, Renmin University of China | 2019 2017-2018 2014 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. | |