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RESEARCH FIELDS	Econometrics, Time Series, Machine Learning, Applied Macroeconomics, Climate Econometrics	
CURRENT POSITION	Amazon.com, Inc. Economist	Bellevue, WA 2024 - Present
PREVIOUS POSITION	Amazon.com, Inc. Postdoctoral Scientist	Bellevue, WA 2023 - 2024
EDUCATION	University of Pennsylvania Ph.D. in Economics	Philadelphia, PA 2017 - 2023
	University of Illinois at Urbana-Champaign M.S. in Statistics	Champaign, IL 2014 - 2016
	Renmin University of China B.S. in Physics	Beijing, China 2010 - 2014
PUBLICATIONS	<ol style="list-style-type: none"> <li>1. "On the Aggregation of Probability Assessments: Regularized Mixtures of Predictive Densities for Eurozone Inflation and Real Interest Rates," <i>Journal of Econometrics</i>, forthcoming. With F. X. Diebold and M. Shin.</li> <li>2. "When Will Arctic Sea Ice Disappear? Projections of Area, Extent, Thickness, and Volume," <i>Journal of Econometrics</i>, 236, 105479, 2023. With F. X. Diebold, P. Goulet Coulombe, M. Göbel, and G. Rudebusch.</li> <li>3. "Optimal Combination of Arctic Sea Ice Extent Measures: A Dynamic Factor Modeling Approach," <i>International Journal of Forecasting</i>, 37, 1509-1519, 2021. With F. X. Diebold, P. Goulet Coulombe, M. Göbel, and G. Rudebusch.</li> <li>4. "Measuring International Uncertainty: the Case of Korea," <i>Economics Letters</i>, 162, 22-26, 2018. With M. Shin, M. Zhong, and D. Lee.</li> </ol>	
WORKING PAPERS	<ol style="list-style-type: none"> <li>5. "Incorporating Prior Knowledge of Latent Group Structure in Panel Data Models." Working paper at <a href="https://arxiv.org/abs/2211.16714">arXiv:2211.16714</a>.</li> <li>6. "Bayesian Estimation of Sparsely Heterogeneous Panel Models," with H. R. Moon and F. Schorfheide. Working paper at <a href="https://arxiv.org/abs/2310.13785">arXiv:2310.13785</a>. R&amp;R, Journal of Applied Econometrics.</li> </ol>	
WORK IN PROGRESS	<ol style="list-style-type: none"> <li>7. "Estimate Nonlinear VARs using Neural Network Models," with P. Goulet Coulombe.</li> <li>8. "Early Warning Indicator of Banking Crises via Factor-Augmented VAR Models."</li> </ol>	
PROFESSIONAL ACTIVITIES	Referee: <i>Journal of Econometrics</i> , <i>Journal of Applied Econometrics</i> , <i>International Journal of Forecasting</i> , <i>Econometric Reviews</i> , <i>Journal of the Royal Statistical Society: Series C</i> , <i>Economics and Business Letters</i>	

CONFERENCE & SEMINAR PRESENTATIONS	2024: International Symposium of Forecasting 2023: Rutgers University–New Brunswick, SEA Annual Meeting 2022: Young Scholars Conference on Machine Learning in Economics and Finance (Philadelphia Fed), NBER-NSF SBIES Conference (WUSTL), ES North American Summer Meeting, ES Asian Meeting, ES Australasia Meeting, IAAE Annual Conference, International Symposium of Forecasting, ASSA Annual Meeting (IAAE Invited Session) 2021: Annual SoFiE Conference, IAAE Annual Conference, CEA Conference 2019: 25th International Conference on Computing in Economics and Finance	
TEACHING EXPERIENCE	University of Pennsylvania Recitation Instructor Econ 002: Introductory Macroeconomics	Fall 2018, Spring 2019
FELLOWSHIPS, AWARDS, AND GRANDS	University Fellowship, University of Pennsylvania Outstanding Graduate, Renmin University of China China National Scholarship, Renmin University of China	2017 - 2018 2014 2013
PROFESSIONAL EXPERIENCE	Economist Intern Amazon.com, Inc., Seattle, WA	May 2021 - Aug 2021
	Data Analyst Intern Anheuser-Busch InBev, Inc., Champaign, IL	May 2015 - Feb 2016
COMPUTING SKILLS	Proficiency in Python, R, Matlab, and Julia; knowledge in STATA and SAS	
PERSONAL INFORMATION	Date of Birth: April 15th, 1992 Citizenship: China (F-1 Visa) Languages: Chinese (native), English (fluent).	
REFERENCE	Francis X. Diebold (Co-advisor) Department of Economics University of Pennsylvania 133 South 36th Street, Office 607 Philadelphia, PA, 19104 Phone: 215-898-1507 E-mail: <a href="mailto:fdiebold@econ.upenn.edu">fdiebold@econ.upenn.edu</a>	Frank Schorfheide (Co-advisor) Department of Economics University of Pennsylvania 133 South 36th Street, Office 621 Philadelphia, PA, 19104 Phone: 215-898-8486 E-mail: <a href="mailto:schorf@ssc.upenn.edu">schorf@ssc.upenn.edu</a>
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