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Contact Information

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Personal Information:

Date of birth: May 9th, 1997

Sex: Male

Citizenship: Chinese

Undergraduate Studies:

B.Mgt., Accounting, School of Business, Ningbo University, 2015-2019.

Masters Level Work:

M.S., Economics, School of Economics, Singapore Management University, 2019-2020

Graduate Studies:

Singapore Management University, 2020 to present

Thesis Title: Essays on Spatial Economics and Chinese Economy

Expected Completion Date: June, 2025

Thesis Committee and References:

Lin MA (advisor) Jing LI

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Yuan MEI Yang TANG

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Teaching and Research Fields:

Primary fields: International Trade, Spatial Economics, Urban and Regional Economics

Secondary fields: Chinese Economy

Teaching Experience:

Instructor, School of Economics, Singapore Management University

MSE Math Camp (Master), Autumn 2021, Autumn 2022, Autumn 2023

Teaching Assistant, School of Economics, Singapore Management University International Trade: Theory and Policy (Master), Autumn 2024
Principles of Economics 1 (Master), Spring 2024
Labor Economics (Undergraduate), Autumn 2022, Spring 2023
International Trade (PhD), Autumn 2022
Urban Economics and Policy (Undergraduate), Autumn 2021

Research Experience:

Research assistant for Prof. Liugang Sheng, Chinese University of Hong Kong, 2023-2024

Conference and Seminar Presentations:

2024 Asia Pacific Trade Seminars, Bangkok, June 2024 NTU Brownbag Workshop, Singapore, March 2023 SMU International Trade Study Group, 2022-2024

Honors, Scholarships, and Fellowships:

Presidential Doctoral Fellowship, Singapore Management University, 2023-2024 PhD Scholarship, Singapore Management University, 2020-2024 Best First Year Award, PhD in Economics, Singapore Management University, 2021 SOE Excellence in Econometrics Award, Singapore Management University, 2020

Research Papers:

"Physical and Human Capital Accumulation in a Spatial Economy" (Job Market Paper) with Lin Ma and Yang Tang

Abstract: We study how production factor accumulations in space respond to economic shocks and how those responses modify the aggregate and distributional impacts of shocks. To examine their responses and implications, we develop a dynamic spatial model that incorporates capital accumulation and skill acquisition. Focusing on China's trade liberalization and infrastructure expansion in the early 2000s, we show that allowing for capital accumulation amplifies welfare gains and intensifies inequality across skill types, while skill acquisition attenuates impacts on skill premiums by balancing skill supply in response to shocks. Our findings also highlight the critical role of capital-skill interactions in shaping aggregate and spatial impacts, suggesting that both capital and skill adjustments are essential to understanding the full impacts of economic shocks on welfare and inequality.

"The Spatial General Equilibrium Impacts of Inward FDI" with Lin Ma

Abstract: We study the spatial general equilibrium impacts of inward FDI using a dynamic spatial model with cross-border investment and FDI productivity spillover. Focusing on China, we explicitly estimate FDI barriers at the prefectural level, FDI elasticity, and FDI knowledge spillover elasticity. We show that inward FDI has a substantial positive impact on welfare in China due to FDI productivity spillover, with coastal cities gaining more. However, inward FDI crowds out domestic investment and weakens the welfare gains for local investors. Moreover, FDI liberalization reform reduces domestic investors' income by 13 percent, although it improves total real income in China by 5 percent. We also explore the role of local FDI barriers in explaining regional inequality in China: eliminating the barriers reduces China's regional inequality but decreases its total output.

Computer Skills: MATLAB, Stata, Latex, R,

<u>Languages:</u> Chinese, English