CHEK YIN CHOI

PERSONAL INFORMATION

Date of Birth	02 November 1995
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EDUCATION

PhD in Economics, Stockholm University　　　　　　　　　　　　　　　　2020-
Hedelius Scholarship

Visiting Grduate Student,University of Wisconsin-Madison　　　　　Sep-Dec 2019

Masters in Economics, Ludwig Maximilian University of Munich　　　2017 - 2020
Grade average achieved: 1.53–(in 1.0 -6.0 scale)

Bachelors in Business Economics, Martin Luther University of Halle-Wittenberg　　2013 - 2017
Deutschlandstipendium (Germany Scholarship) (2016)
Grade average: 1.80–(in 1.0 -6.0 scale)

WORK IN PROGRESS

Trends of Price Dispersion in Intermediate Good Market and Misallocation
Abstract: Substantial input price dispersion had been recently documented in several different contexts. I observe the same dispersion in Swedish import data, propose potential causes and document correlations between input price gap and economics outcome. I also find that the price dispersion has been increasing in recent years. One possible explanation for this is the decreasing trade cost. I build a quantitative model, featuring search-and-bargaining between buyers and supplier, to draw output implications of my empirical findings. In the baseline model, I find that the losses from misallocation increase with decreasing search cost.

When Unified Market meet Local Markets

PAST THESES

Masters thesis
Bounded Rationality behind Online Privacy and Competition Problems
Abstract: Contradicting attitudes regarding online services are often observed. While people seems to value privacy and complaining the tech giants over-collecting their data, the general population still supply their personal data at almost no price. Bounded rationality may be an explanation to such dilemma. In this paper, a model of the data market will be explained. It can be shown that this kind of bounded rationality of customer not only hurt themselves but other players in the market.

Bachelors thesis
The Impact of International Trade on Developing Countries
Abstract: In this thesis, I review theoretical models and empirical analysis to study the impact of international

trade on economic growth in developing countries. In the theoretical part, Schumpeterian model is used to showcase how trade affects innovation and thus economic growth. In the empirical part, a difference equation is used to show how change of trade openness leads to change of growth. It can be shown, in both theoretical and empirical models, that international trade can promote economic growth in developing countries. Nevertheless, the impact of trade on different countries can be very distinct. I argue that there are other factors, such as institution, also influencing the trade impact.

WORK EXPERIENCE

Research Assistant   Spring 2018 - Summer 2019, Spring 2020
G-Node (German Neuroinformatics Node), Munich
Software Development
Programming primarily with Python and Go in an test-driven and object-oriented style
Developing Python libraries for neuroscience data which facilitates data storage, analysis and sharing among neuroscientists
Developing functions, storage format and command-line tools for the neuro-database system

Research Intern   May-June 2017
Halle Institute for Economic Research (Leibniz Association), Halle (Saale)
Working in macroeconomics research group
Assisting researches on inflation and tax
Analyzing data and constructing dataset using Stata

Business Development Intern   Oct 2016-Jan 2017
Demoup GmbH, Berlin
Online product video Platform for online shops, such as MediaMarkt or Target
Responsibility: Contacting Brands, Managing Video Database

TEACHING EXPERIENCE

Teaching Assistant, Microeconomics I (PhD)   2021
Stockholm University

SKILLS

Tools	Git, C#, Python, LaTeX, C++, Matlab, Fortran	
Languages	Catonese	Mother tongue
	English	Fluent
	German	Intermediate