Faith (Chi) Feng

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EDUCATION	PhD in Economics	Sep 2015 - May 2020 (expected)
	Carnegie Mellon University, Pittsburgh, PA	
	Master in Economics and Finance	Sep 2013 - Jun 2015
	Centro de Estudios Monetarios y Financieros (CEMFI), Madrid, Spain	
	Bachelor in Economics	Sep 2009 - Jun 2013
	Southwestern University of Finance and Economics, Chengdu, China	

EXPERIENCE   Teaching Assistant   Jan 2015 - Present

- *Main responsibilities: lead recitations, organize student projects, grade assignments*
- *Undergraduate: Intermediate Microeconomics, Econometrics I, II, Principles of Micro*
- *MBA: Strategic Corporate Management, Trade and Investment Strategy*
- *PhD: Advanced Economic Analysis, Econometrics I, Econometrics II*

Research Assistant   Jun 2014 - Sep 2014

- *Main responsibilities: Data analysis of SHARE-project (Survey of Health, Aging and Retirement in Europe) for Professor Pedro Mira*

RESEARCH INTEREST   Structural Microeconometrics, Economics of Innovation

RESEARCH PROJECTS   Decentralized Collaboration of Open Source Developers

- *Since the 1990s, we have witnessed much success in open source software industry including Apache and Mozilla. But there are much more small, inactive projects than big, active ones on open source platforms. This project examines the following questions using discrete choice model and GitHub data: Why aren't there more successful open source projects? Is it possible to reduce the proportion of small, inactive projects?*

Investment Decisions of Venture Capitalists   *(with Robert Miller)*

- *After 2000, there has been a significant reduction in the number of IPO in US. Considering that start-ups in venture market is one of the most important sources for IPO, it is natural to consider how venture capitalists make investments. In this project, we build a structural model to characterize the investment decision of venture capitalists using venture funding records from 1968 to 2017.*

Strategic Formation of Coauthorships in Academia under Career Concern

- *In academia, alphabetical ordering of authors in a publication may lead to ambiguous inference of contribution. Thus researchers would choose coauthors strategically to best signal their contributions, leading to potential inefficient coauthorships. Here I develop a dynamic model for coauthorship formation under career concerns, using data of all publication records in economics and finance.*

SKILLS   Python, MySQL, R

AWARDS	*William Larimer Mellon Fellowship*	Sep 2015 - Present
	CEMFI Scholarship	Sep 2013 - Jun 2015

LANGUAGE   Chinese (native), English (fluent), French (intermediate)