

# Yilin (David) Yang

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## Academic Appointment

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**City University of Hong Kong**  
*Assistant Professor of Finance*

2022 - Present

## Education

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**Stanford University, Graduate School of Business**  
*Ph.D. in Finance*

2016 - 2022

**University of Michigan, Ann Arbor**  
*Master of Science in Mathematics*  
*Master of Applied Economics*

2014 - 2016

**Wake Forest University, School of Business**  
*Honors in Mathematics*  
*Bachelor of Science in Finance*  
*Minor in Computer Science*

2010 - 2014

## Research Interests

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Asset pricing, financial intermediation, machine learning, macro-finance

## Working Papers

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**What Quantity of Reserves Is Sufficient?**

2021

**Trading with High-Dimensional Data**  
With Anirudha Balasubramanian

2021

**Reserves Were Not So Ample After All**  
With Adam Copeland and Darrell Duffie

2021

**Bank Funding Risk, Reference Rates, and Credit Supply**  
With Harry Cooperman, Darrell Duffie, Stephan Luck and Zachry Wang

2021

## Presentations

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8th HK Joint Finance Research Workshop

08/2022

2022 Western Finance Association Conference

06/2022

34th Australasian Finance and Banking Conference	12/2021
7th Joint Bank of Canada and Payments Canada Symposium	09/2021
Mini symposium on funding market liquidity at Stanford University	02/2021
OFR Ph.D. Symposium on Financial Stability	10/2020

## Teaching Experience

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Security Analysis and Portfolio Management (City University of Hong Kong)	2022
Asset Management (City University of Hong Kong)	2022

## Other Published Work

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### **Discrete nonlinear equations and the Fučík Spectrum**

With Stephen B. Robinson, Linear Algebra Appl. 437 (2012), no. 3, 917–931.

### **Three consecutive almost squares**

With Jeremy A. Rouse, International Journal of Number Theory 12 (2016), no. 4, 969-978.

## Selected Fellowships and Awards

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WFA Brattle Group Ph.D. Candidate Awards For Outstanding Research	2022
The BlackRock Applied Research Award (runner-up)	2021
Stanford Graduate School of Business Fellowship	2016 - 2021
The John Y. Phillips Prize in Mathematics, Wake Forest University	2014
Disher Fund for International Studies, Wake Forest University	2013-2014
Walter Low Tatum Scholarship, Wake Forest University	2012-2014
Carswell/Mullen Scholarship, Wake Forest University	2011-2014
Barry & Ann Griffin Driggs Scholarship, Wake Forest University	2011-2014
Pi Mu Epsilon, Wake Forest University	<i>Inducted</i> 2014
Phi Beta Kappa, Wake Forest University	<i>Inducted</i> 2013
Beta Gamma Sigma, Wake Forest University	<i>Inducted</i> 2013

## Other Information

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**Language:** Mandarin (native), English (fluent)

**Programming:** Matlab, R, Python, Stata, C