

# Hanping Xu

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## PERSONAL DATA

CITIZENSHIP AND DATE OF BIRTH: Chinese | 1996/12/06  
EMAIL: [e0321212@u.nus.edu](mailto:e0321212@u.nus.edu)  
HOMEPAGE: <https://maimaidou.github.io/HanpingXu.github.io/>

## EDUCATION

2018-PRESENT Ph.D. in MATHEMATICAL ECONOMICS, **National University of Singapore (NUS)**, Singapore  
Advisor: Prof. Yeneng Sun GPA: 4.88/5.0  
  
2014-2018 B.S. in SCIENCE with Honors degree, **Sun Yat-sen University (SYSU)**, Guangzhou, China  
Major: Statistics

## RESEARCH INTERESTS

Economic Theory, Game Theory, Mathematical Economics

## PUBLICATION

[Pareto-undominated and socially-maximal Nash equilibria with coarser traits](#) (with Bin Wu), *Economics Letters*, 215 (2022): 110464.

## WORKING PAPERS

[A Unifying Closed Graph Property for Equilibria in Large Games](#) (with Enxian Chen, and Bin Wu).

Games with incomplete information: a general purification result (with Wei He, and Yeneng Sun).

Large games with coarser traits and countable actions.

[Does randomization matter in dynamic games?](#) (with Enxian Chen, Wei He, and Yeneng Sun)

## TEACHING EXPERIENCE

<i>National University of Singapore</i>	MA4264: GAME THEORY	2021/2022 SEM 2
	MA4264: GAME THEORY	2020/2021 SEM 2
	MA3238: STOCHASTIC PROCESSES I	2019/2020 SEM 2
	MA2216: PROBABILITY	2019/2020 SEM 1
<i>Teaching evaluation score</i>	4.3/5.0 for Game Theory	4.1/5.0 for Stochastic Process I

## PRESENTATIONS (INCLUDING SCHEDULED)

SAET 2022 Presenter for “Equilibrium convergence in large games”  
SAET 2021 Presenter for “Games with incomplete information: a general purification result”

## SELECTED SCHOLARSHIPS, HONORS AND AWARDS

RESEARCH SCHOLARSHIPS, National University of Singapore	2019, 2020, 2021, 2022
TOP GRADUATE TUTOR, Department of Mathematics, National University of Singapore	2021
OUTSTANDING GRADUATE AWARD, Sun Yat-sen University	2018
NATIONAL SCHOLARSHIPS, China	2015, 2016, 2017
THE FIRST PRIZE SCHOLARSHIPS, Sun Yat-sen University	2015, 2016, 2017

