# Hanping **Xu**

PH.D. CANDIDATE, DEPARTMENT OF MATHEMATICS, FACULTY OF SCIENCE, NATIONAL UNIVERSITY OF SINGAPORE

*Graduate office 06-15, Block S17, 10 Lower Kent Ridge Road, National Uinversity of Singapore(119076)*

☐ (+65) 83494804   |   ✉ e0321212@u.nus.edu

## **Edu**cation

**National University of Singapore (NUS)**                                                    *Singapore*

PH.D. IN MATHEMATICAL ECONOMICS                                                  *Aug. 2018 - Present*

- Advisor: Prof. Yeneng Sun
- Research Interests: Economic Theory, Game Theory, Mathematical Economics

**Sun Yat-sen University (SYSU)**                                                          *Guangzhou*

BSc IN SCIENCE                                                                    *Sep. 2014 - June 2018*

- Outstanding graduates
- Major: Statistics

## **Pub**lication

**Pareto-undominated and socially-maximal Nash equilibria with coarser traits.**
*Economics Letters* **215 (2022): 110464.**

BIN WU, HANPING XU                                                                        *June 2022*

## **Wor**king Papers

**Does randomization matter in dynamic games?**

ENXIAN CHEN, WEI HE, YENENG SUN, HANPING XU                                                *Dec. 2019*

**A Unifying Closed Graph Property for Equilibria in Large Games**

ENXIAN CHEN, BIN WU, HANPING XU                                                            *Nov. 2020*

**Games with incomplete information: a general purification result**

WEI HE, YENENG SUN, HANPING XU                                                             *Mar. 2021*

## **Pre**sentation

**SAET 2021**                                                                                *Online*

PRESENTER FOR <GAMES WITH INCOMPLETE INFORMATION: A GENERAL PURIFICATION RESULT>           *June 2021*

- Joint work with Wei He and Yeneng Sun.

## **Tea**ching

| | | |
|---|---|---|
| Tutorial | **MA4264-Game Theory**, 2021/2022-SEM 2 | *NUS* |
| Tutorial | **MA4264-Game Theory**, 2020/2021-SEM 2 | *NUS* |
| Tutorial | **MA3238-Stochastic Processes I**, 2019/2020-SEM 2 | *NUS* |
| Tutorial | **MA2216-Probability**, 2019/2020-SEM 1 | *NUS* |

## **Sel**ected Scholarship, Honors and Awards

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|---|---|---|
| 2018–2022 | **Research Scholarships**, National University of Singapore | *NUS* |
| 2020-2021 | **Top Graduate Tutor**, Department of Mathematical, National University of Singapore | *NUS* |
| 2018 | **Outstanding Graduate Award**, Sun Yat-sen university | *SYSU* |
| 2014-2017 | **National Scholarship**, Ministry of Education | *China* |