# (JACKY) ZHENHAO TAN

5755 Dalhousie Road  $\diamond$  Vancouver, BC V6T 2J2  $(604) \cdot 787 \cdot 9525 \diamond jtan0316@student.ubc.ca$ 

#### **EDUCATION**

### University of British Columbia

PhD Economics

August 2022 - Ongoing

Vancouver, BC

- · Received David Dodge Fellowship and GSI funding.
- · Distinction in Microeconomics comprehensive exam

## University of British Columbia

MA Economics

August 2021 - July 2022

Vancouver, BC

· Relevant coursework: Econometrics theory (PhD level), Econometric methods, Microeconomics theory, Macroeconomics theory, Information and Incentives

## University College London

BSc. Mathematics with Economics

August 2018 - July 2021

London, UK

· Relevant coursework: Measure Theory, Analysis on Manifolds, Linear Partial Differential Equation, Measure-Theoretic Probability, Computational Methods, Economics Undergraduate Research Dissertation (Taken as the only mathematics student)

#### **EXPERIENCE**

## Vancouver School of Economics, UBC

April 2022 - July 2022

Vancouver, BC

 $Research\ Assistant\ to\ Professor\ Michael\ Peters$ 

- · Scientific Computation Simulated novel auction mechanisms through paralleled computations via Julia.
- · Visualization Created visual illustrations of properties of the proposed auction mechanism.

#### Vancouver School of Economics, UBC

Teaching Assistant

Sep 2021 - April 2022

Vancouver, BC

- · Communication Improved student learning by holding office hours, answering email queries, and guiding discussion sessions.
- · Collaboration Liaised with other TAs and the instructors to monitor student performance and improve pedagogical execution.

#### ARTICLES AND PUBLICATIONS

· Opinion piece "Economic Death Causes Real Death" featured on Drayton Tribune blog : https://www.econtribune.com/post/economic-death-causes-real-death

#### SKILLS AND INTERESTS

Languages Mandarin(Native), English(fluent), German(Beginner), Latin(Beginner)

Computer Languages Julia (Intermediate), R(Beginner), Python(Intermediate)

Research Interests Mechanism Design, Econometric theory