

JINGNI YANG

<https://sites.google.com/site/jingniyangorange/home>
jingni.yang@sydney.edu.au

EMPLOYMENT

University of Sydney

July 2023 —

Lecturer (tenure-track) at School of Economics

Australian National University

Visiting Researcher at School of Computing

March 2023 —

EDUCATION

Erasmus University Rotterdam and Tinbergen Institute

Sep 2014 — Sep 2020

PhD in Economics

Supervisors: Prof. Peter P. Wakker and Prof. Han Bleichrodt

Master of Mathematics Coursework

Feb 2015 — Dec 2016

Measure Theoretic Probability (UvA), Functional Analysis (TU Delft),

Stochastic Processes (Leiden Uni.), Set Theory (TU Delft), Operator Algebras (TU Delft)

PAPER IN PRESS AND PUBLISHED

1. "Characterizing Expected Uncertain Utility: A Clarification", with Simon Grant and Sh. L. Liu. Accepted at *Econometrica*.
2. "Testing Hurwicz Expected Utility (2023)", with Han Bleichrodt and Simon Grant. *Econometrica*, 1393-1416.
3. "On the cardinal utility equivalence of biseparable preferences (2022)", with Massimo Marinacci and Fabio Maccheroni. *Theory and Decision* 92, 689-701.
4. "Concave/Convex Weighting and Utility Functions for Risk: A New Light on Classical Theorems (2021)", with Peter P. Wakker. *Insurance: Mathematics and Economics*, 100, 429-435.
5. "The Uniqueness of Local Proper Scoring Rules: The Logarithmic Family (2020)", *Theory and Decision* 88, 315-322.
6. "A Powerful Tool for Analyzing Concave/Convex Utility and Weighting Functions (2019)", with Peter P. Wakker. *Journal of Economic Theory* 181, 143-159.
7. "Reconciling Savage's and Luce's Modeling of Uncertainty: The best of both worlds (2016)", with Junyi Chai, Chen Li, Peter P. Wakker, Tong V. Wang. *Journal of Mathematical Psychology* 75, 10-18.

WORKING PAPERS

1. "Giving According to Agreement", with Jan Heufer and Paul van Bruggen.
2. "Balanced Set Utility -EUU Theory with Set Outcomes and Betweenness", with Simon Grant and Berend Roorda.
3. "Statewise Monotonicity is Equivalent to Countably Additive Measure", with Sh. L. Liu.
4. "The 'Sure-Thing Principle' and the Optimality of Consistent Plans", with Simon Grant and Berend Roorda.

5. "Hurwicz Expected Utility Maximization with Precise and Imprecise Signals", with Simon Grant and Berend Roorda.

CONFERENCE AND SEMINAR PRESENTATIONS

ADA(Informs) (2019), SAET (2019), Bonn (2021), UNSW (2021), ISSEG (2022), U. of Turku (2022), Melbourne Business School (2022), University of Bologna (2022), D-Tea (2022), RUD (2022), CUHK (2023), CSEF (2023), University of Amsterdam (2023), University of Sydney (2023), University of Macau (2023), UCD (2023), University of Melbourne(2023), RUD(2023), SDM(2023).

TEACHING

Behavioral Economics, Co-Lecturer, Bachelor, ANU, 2021
Strategic Thinking: An introduction to Game Theory, Lecturer, Undergraduate, ANU, 2022
Advanced Microeconomic Analysis, Lecturer, Postgraduate, ANU, 2022
Mathematical Methods of Econ Analysis, Lecturer, Postgraduate, USyd, 2023

SERVICE

2023 Co-organizer of Microeconomic Theory Seminar Series, University of Sydney
2022 Organizer of General Seminar Series, Australian National University
2022 SAET Conference Local Organizing Committee

REFeree

Economic Journal, Journal of Mathematical Economics, Management Science, Mathematical Social Science, Theory and Decision.

COMPUTER SKILLS

C, VB, Matlab, SQL, PHP, SAS, Javascript, R