



Curriculum Vitae – Elaine K. Chiu

PERSONAL DATA	Email: chiukuanjung@gmail.com Personal Website: https://elainechiu.github.io	
EDUCATION	Ph.D. in Statistics <i>University of Wisconsin-Madison</i> Ph.D. Advisor: Professor Hyunseung Kang Expected 2026 M.S. in Statistics <i>University of Washington at Seattle</i> 2021 Bachelor of Arts, Department of Economics (Political Science Minor) <i>National Taiwan University</i> 2018	
RESEARCH INTERESTS	Theory and Methods: Causal inference; Observational studies; Randomized experiments. Applications: Health policy; Public health; Education policy, Social sciences.	
HONORS AND AWARDS	NESS Student Research Award 2025 <i>New England Statistics Symposium (NESS)</i> IMS Hannan Graduate Student Travel Award 2025 <i>Institute of Mathematical Statistics (IMS)</i> ICSA Student Paper Award, Honorable Mention 2025 <i>International Chinese Statistical Association (ICSA)</i> IMPS Duolingo Travel Award 2024 <i>International Meeting of the Psychometric Society (IMPS)</i> President's Award – Top 5% of GPA, summa cum laude equivalent 2014-2016 <i>National Taiwan University</i> Scholarship Awardee, Future Scholars in the Humanities and Social Sciences Program 2016 <i>Supported visiting at University of Wisconsin–Madison, Ministry of Education, Taiwan</i>	
WORKING PAPERS	* indicates equal contribution. [1] Chiu, E. K. , and Kang, H. (2025). "Exact, Nonparametric Sensitivity Analysis for Observational Studies of Contingency Tables." https://arxiv.org/abs/2507.17207 . [2] Heng, S. *, Chiu, E. K. *, and Kang, H. (2025). "Towards Robust Matched Observational Studies with General Treatment Types." In preparation. [3] Chiu, E. K. , and Kang, H. (2025). "Sensitivity Analysis for Matched-Pair Cluster Randomization Designs." In preparation.	
LIST OF REFERENCES	Name: Hyunseung Kang Title: Associate Professor Institution: Department of Statistics, University of Wisconsin-Madison Office Address: 6645 Morgridge Hall, 1205 University Avenue, Madison, WI 53706 Homepage: https://pages.cs.wisc.edu/~hyunseung/ Email: hyunseung@stat.wisc.edu Name: Siyu Heng Title: Assistant Professor Institution: Department of Biostatistics, School of Global Public Health, New York University Office Address: 708 Broadway, New York, NY 10003, USA Homepage: https://www.hengsiyu.com/	



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TEACHING	Teaching Assistant of Stat 340 – Introduction to Data Modeling II	
	<i>Department of Statistics, University of Wisconsin-Madison</i>	Spring 2024
	Teaching Assistant of STAT 333 – Applied Regression Analysis	
	<i>Department of Statistics, University of Wisconsin-Madison</i>	Fall 2023
	Teaching Assistant of STAT 571 572, Statistical Methods for Bioscience I, II	
	<i>Department of Statistics, University of Wisconsin-Madison</i>	2022
	Teaching Assistant of STAT 301 – Introduction to Statistical Method	
	<i>Department of Statistics, University of Wisconsin-Madison</i>	2021