



## Curriculum Vitae – Elaine K. Chiu

PERSONAL DATA	<b>Email:</b> chiukuanjung@gmail.com <b>Personal Website:</b> <a href="https://elainechiu.github.io">https://elainechiu.github.io</a>		
EDUCATION	<b>Ph.D. in Statistics</b> <i>University of Wisconsin-Madison</i> Ph.D. Advisor: Professor Hyunseung Kang Expected 2026 <b>M.S. in Statistics</b> <i>University of Washington at Seattle</i> 2021 <b>Bachelor of Arts, Department of Economics (Political Science Minor)</b> <i>National Taiwan University</i> 2018		
RESEARCH INTERESTS	<b>Theory and Methods:</b> Causal inference; Observational studies; Randomized experiments. <b>Applications:</b> Health policy; Public health; Education policy, Social sciences.		
HONORS AND AWARDS	<b>NESS Student Research Award</b> 2025 <i>New England Statistics Symposium (NESS)</i> <b>IMS Hannan Graduate Student Travel Award</b> 2025 <i>Institute of Mathematical Statistics (IMS)</i> <b>ICSA Student Paper Award, Honorable Mention</b> 2025 <i>International Chinese Statistical Association (ICSA)</i> <b>IMPS Duolingo Travel Award</b> 2024 <i>International Meeting of the Psychometric Society (IMPS)</i> <b>President's Award – Top 5% of GPA, summa cum laude equivalent</b> 2014-2016 <i>National Taiwan University</i> <b>Scholarship Awardee, Future Scholars in the Humanities and Social Sciences Program</b> 2016 <i>Supported visiting at University of Wisconsin–Madison, Ministry of Education, Taiwan</i>		
PUBLICATIONS AND PREPRINTS	* indicates equal contribution. [1] <b>Chiu, E. K.</b> , and Kang, H. (2025). "Exact, Nonparametric Sensitivity Analysis for Observational Studies of Contingency Tables". <a href="https://arxiv.org/abs/2507.17207">https://arxiv.org/abs/2507.17207</a> . [2] Heng, S. *, <b>Chiu, E. K.</b> *, and Kang, H. (2025). "Towards Robust Matched Observational Studies with General Treatment Types". In preparation.		
TEACHING	<b>Teaching Assistant of Stat 340 – Introduction to Data Modeling II</b> Spring 2024 <i>Department of Statistics, University of Wisconsin-Madison</i> <b>Teaching Assistant of STAT 333 – Applied Regression Analysis</b> Fall 2023 <i>Department of Statistics, University of Wisconsin-Madison</i> <b>Teaching Assistant of STAT 571 572, Statistical Methods for Bioscience I, II</b> 2022 <i>Department of Statistics, University of Wisconsin-Madison</i> <b>Teaching Assistant of STAT 301 – Introduction to Statistical Method</b> 2021 <i>Department of Statistics, University of Wisconsin-Madison</i>		
LIST OF REFERENCES	<b>Name:</b> Hyunseung Kang <b>Title:</b> Associate Professor <b>Institution:</b> Department of Statistics, University of Wisconsin-Madison		



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