Yi-Cheng Tai

Department of Statistics and Data Science

Cornell University

Ithaca, NY, 14850

Office: 301 Malott Hall

Phone: +1 (607)327-2576

Email: yt645@cornell.edu

ACADEMIC APPOINTMENTS

Postdoctoral Associate, Cornell University, Ithaca, USA.

Mentor: Prof. Martin T. Wells.   *March 2024 - February 2025*

EDUCATION

PhD, Institute of Statistics, National Yang Ming Chiao Tung University, Taiwan.

Advisor: Prof. Weijing Wang.   *August 2023*

BSc, Department of Statistics, National Chengchi University, Taiwan.

June 2017

PUBLICATIONS

Statistical Methodology

Tai Y-C, Wang W, Wells MT. Two-sample inference procedures under nonproportional hazards. *Pharmaceutical Statistics*. 2023; 22(6): 1016-1030. doi:10.1002/pst.2324

Other Work

Tai Y-C, Wang W, Wells MT. Progression-Free Survival Analysis with a Graphical Estimand Approach in the Phase 2 SAMCO-PRODIGE 54 Trial. JAMA Oncol. 2024;10(4):539–540. doi:10.1001/jamaoncol.2024.0002

MANUSCRIPT UNDER REVIEW

Tai Y-C, Wang W, Wells MT. Nonparametric inference methods for analyzing survival data with long-term survivors.

COMPUTER SOFTWARE

Tai, Y., Wang, W., & Wells, M. T. (2023). tauProcess (Version 2.1.3) [Computer software]. doi:10.32614/CRAN.package.tauProcess

GRANT & AWARD

Postdoctoral Research Abroad Program, National Science and Technology Council, Taiwan. "Innovative Statistical Methodology Development with Application to Advancing Immunotherapy Clinical Trials"

TEACHING EXPERIENCE

Calculus (I) (II)

Biostatistics

Applied Methods in Statistics

Advanced Survival Analysis