

Chien-Tong Lin

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Department of Statistics
National Tsing Hua University
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Professional Experience

2019–present	Post-doctoral researcher advised by Dr. Ching-Kang Ing.
2011–2012	Statistical analyst, International Harvard medical-statistic consulting company.

Education

2013–2019	Department of Statistics, National Tsing Hua University, Doctor of Philosophy. Dissertaion: A greedy-type variable selection on high-dimensional Cox model. Advisors: Dr. Yu-Jen Cheng and Dr. Ching-Kang Ing.
2007–2009	Department of Statistics, National Tsing Hua University, Master of Science. Thesis: Statistical analysis of beta biodiversity for three communities. Advisor: Dr. Ann Chao.
2003–2007	Department of Statistics, National Cheng Kung University, Bachelor of Science.

Research interests

| High-dimensional data analysis, variable selection, survival analysis.

Publications and manuscripts

2019+	Chien-Tong Lin, Yu-Jen Cheng, and Ching-Kang Ing. Greedy variable selection for high-dimensional cox models. <i>Submitted to the Annals of Statistics</i> , 2019+
2019+	Chien-Tong Lin, Yu-Jen Cheng, and Ching-Kang Ing. A greedy-type interaction pursuit for high-dimensional sparse and low-rank tensor regression. (<i>in preparation</i>), 2019+
2019+	Chien-Tong Lin and Yu-Jen Cheng. Wavelet-based functional approximation for time-to-event data: an application to alzheimers disease. (<i>in preparation</i>), 2019+

Teaching experience

TA	[STAT 505] Statistical learning. [STAT 511] Mathematical statistics. [STAT 519] Applied multivariate analysis. [STAT 523] Categorical data analysis. [STAT 661] Survival learning.
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Academic activities

DSHC	Host of study group: Data Science in Hsin-Chu (Facebook: https://www.facebook.com/DataScienceHC/) (GitHub: https://github.com/DataScienceHC/ESL-Series)
2015	Trevor Hastie, Robert Tibshirani, and Jerome Friedman. <i>The Elements of Statistical Learning</i> . Springer, New York, 2009

Computer skills

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