

Self Introduction

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- <https://josephcclin.github.io>

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National Taiwan Ocean University

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September 2, 2024

Outline

1 Background

- Education
- Postdoctoral Experience (2011–2018)
- Industrial Experience (2018–2020)

2 Teaching (2020–Present)

3 Research

4 Conclusion

Education

- BS.: Mathematics (2002),
National Cheng Kung University
- MS.: CSIE (2004),
National Chi Nan University
 - Supervisor: R. C. T. Lee
Algorithms
- Ph.D.: CSIE (2011),
National Chung Cheng University
 - Supervisors: Maw-Shang Chang
& Peter Rossmanith
FPT + Randomized Algorithms



DAAD-NSC Sandwich Program (2007–2008)

RWTH Aachen University (Funding: DAAD + NSC 96-2911-I-194-008-2.)



Postdoc in Academia Sinica (2011–2018)

研發替代役 (2011–2014)

@Genomics Research Center, Academia Sinica

- Bioinformatics,
 - Comparative Genomics
- PI: Trees-Juen Chuang



Academia Sinica
Genomics Research Center



@Institute of Information Science, Academia Sinica

- Machine Learning,
 - Game Theory
- PI: Chi-Jen Lu



Industrial Experience (2018–2020)

- Quantitative Analyst (intern) of Point72/Cubist Systematic Strategies (2018–2020).
 - US Hedge Fund; Fintech; Data Science.
 - Taipei Branch (started since in 2019).
 - CEO & Chairman: Steven A. Cohen.
 - AUM: US\$27.2 billion (Jan. 2023).
- Quantitative Analyst of Seth Technologies Inc. (2020–2021).
 - High-Frequency Trading; Hedge Fund; Fintech; Data Science.
 - Taiwan based.



Photo: REUTERS/Lucy Nicholson
<https://www.calcalistech.com/czechnews/article/h1td1t3s>



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Teaching in CSIE, TKU (2020–2024)

A Home : Service

資料蒐集與建立

如何產生交易訊號

2022資訊週競賽得獎公告

B組-資料分析與應用組

組別	名次	作品名稱	說明
A組-系統與軟體組	第1名	A4	Unity 2D遊戲設計與Socket連線模彷遊戲-表情相似度挑戰
	第2名	A1	手勢操控實作與延伸應用
	佳作	A14	AI史萊姆—在動態環境下學習避障尋等食物
	佳作	A6	商品重量感測及AI辨識
	佳作	A11	手勢控制電視
	佳作	B15	利用Azure 口語評分系統輔助改善學生發音與學習動機之成效
B組-資料分析與應用組	第1名	B6	霧渣辨識系統
	第2名	B2	人工智慧-網球肢體辨識
	第3名	B1	手語辨識
C組-手機與網頁應用軟體組	第1名	C8	政府施政輿情分析
	第2名	C12	基於人工智慧之餐飲選址
	第3名	C5	自動家具配置
	佳作	C7	高爾夫球評分系統
	佳作	C3	鑑墨瓜記帳
	佳作	C14	英語學習評分系統
	佳作	B8	音課程查詢系統
	佳作	B9	機器學習於訂單博投資策略之應用與回測

資訊週

Teaching in CSIE, TKU (2020–2024)



Teaching in CSE, NTOU (2024–Present)

- Economics and Computation (經濟與計算; EMI)
- Data Structures (資料結構)

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Research Interests

- Approximation/Randomized Algorithms
- Machine Learning (Theory)
- Algorithmic Game Theory
- Online Learning
- Mechanism Design

With Prof. Guillaume Fertin, Nantes University, France



With Prof. Peter Rossmanith, RWTH Aachen, Germany



Mottos

“Think hard, and work smartly.” – R. C. T. Lee & Maw-Shang Chang

“Every job is a self-portrait of the person who did it. Autograph your work with quality.” - Prof. D. T. Lee

Wish You All the Best in NTOU CSE!