

Self Introduction

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

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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.

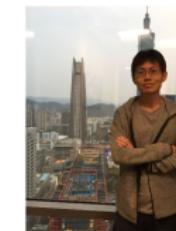


Photo: REUTERS/Lucy Nicholson
<https://www.calcalistech.com/czechnews/article/h1td1t3s>



Image reference: <https://www.seth-tech.com/>

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Teaching in CSIE, TKU (2020–2024)

A Home : Service

資料蒐集與建立

2022資訊週競賽得獎公告

B組-資料分析與應用組

組別	序號	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	佳作
	第2名 A1	手勢操控實作與延伸應用	佳作
	第3名 A5	AI史萊克—在動態環境下學習避障尋等食物	佳作
	佳作 A14	商品重量感測及AI辨識	佳作
	佳作 A11	手勢控制電視	佳作
B組-資料分析與應用組	第1名 B6	霧渣辨識系統	金牌
	第2名 B2	人工智慧-網球肢體辨識	金牌
	第3名 B1	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 —以台灣國中生為例	佳作
	佳作 B8	音課程查詢系統	佳作
	佳作 B9	機器學習於訂單博投資策略之應用與回測	佳作
C組-手機與網頁應用軟體組	第1名 C8	政府施政輿情分析	金牌
	第2名 C12	基於人工智能之餐飲選址	金牌
	第3名 C5	自動家具配置	金牌
	佳作 C7	高爾夫球評分系統	佳作
	佳作 C3	鑑墨瓜記帳	佳作
佳作 C14	英語學習評分系統	佳作	

資訊週

Teaching in CSIE, TKU (2020–2024)



Teaching in CSE, NTOU (2024–Present)

- 2024 Fall:
 - Economics and Computation (經濟與計算; EMI)
 - Data Structures (資料結構)
- 2025 Spring:
 - Mathematics for Machine Learning (機器學習數學)
 - Randomized Algorithms (隨機演算法; EMI) (待定)

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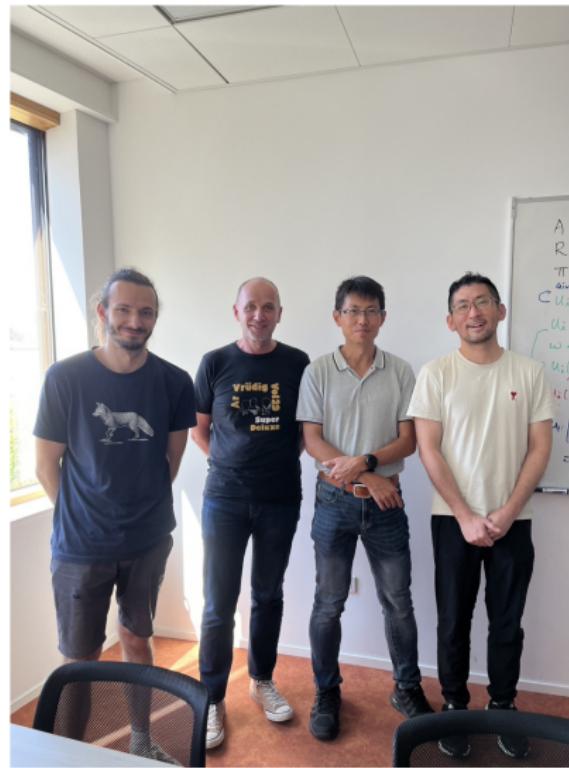
3 Research

4 Conclusion

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!