



CONTACT

✉ 610911007@gms.ndhu.edu.tw
 ☎ 0972733147
 ♥ Taichung
 @YiHsinLu (Sam Lu)
 @yi_hsin.lu

SKILLS

Programming

R ●●●●●
 Python ●●●●●
 PostgreSQL ●●●●●
 LaTeX ●●●●●

Software & Tools

Visualisation ●●●●●
 (e.g. plotly, t-SNE, ...)
 Data analysis ●●●●●
 (e.g. PCA, tidyverse, ...)
 Machine learning ●●●●●
 (e.g. Random Forest, ...)

Languages

Chinese ●●●●●
 English ●●●●●

Other skills

Chinese music ●●●●●
 Volleyball ●●●●●

CONFERENCE

The 32nd South Taiwan Statistics Conference and the 2023 Chinese Institute of Probability and Statistics Annual Meeting

📅 06/26/2023 - 06/30/2023
 ♥ National Dong-Hwa University
 👤 Presenter
 📄 Visualization for Jazz Musicians
 🏆 Helped to award the prizes.
 👤 Staff member

ABOUT ME

- I have been interested in conducting research since I worked at Academia Sinica as an assistant.
- I want to do more about combining the statistical technique with different field such as music, education, sports, etc.
- I am not afraid to challenge or learn new things.

WORK HISTORY

📅 09/2019 - 01/2020 Research Assistant
 ♥ Academia Sinica
 Institute of Information Science
 👤 Adviser: Prof. Jan-Ming Ho
 Data analysis and database for macroeconomics variables

EDUCATION

📅 02/2021 - 06/2023 Master
 ♥ National Dong-Hwa University
 Applied Mathematics
 👤 Adviser: Prof. Chen-Hai Andy Tsao
 📄 Thesis title: Visualization for Jazz Musicians
 📅 09/2014 - 09/2019 Bachelor
 ♥ National Dong-Hwa University
 Statistical Science of Applied Mathematics

CLUB EXPERIENCE

📅 08/2022 - 06/2023 Captain
 ♥ National Dong-Hwa University
 🏐 Men's volleyball team
 📅 09/2016 - 07/2017 Bandleader
 ♥ National Dong-Hwa University
 🎵 Chinese music orchestra

THESIS

Visualization for Jazz Musicians

- 👤 Adviser: Prof. Chen-Hai Andy Tsao
- Displayed the visualization as a map.
 - Illustrate the relationship between musicians by their distance and color based on variables, such as instruments, genres, etc.
 - Utilized three primary colors on multi-value variables.