YI-HSIN LU

CONTACT

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- 📞 0972733147
- 📍 Taichung
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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, ...)

Office ●●●○○

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

👤 Speaker/Staff member
🏅 Helped to award the prizes.

ABOUT ME

- I have been interested in researching since I worked at Academia Sinica.
- I want to do more about combining the statistical technique with music, education, etc.
- I am not afraid to challenge or learn new things.

⚙ WORK HISTORY

📅 09/2019 - 01/2020
📍 Academia Sinica
   Institute of Information Science
👤 Adviser: Ph.D. Jan-Ming Ho

Ressearch Assistant

Data analysis and database for macroeconomics variables

🎓 EDUCATION

📅 01/2021 - 06/2023
📍 National Dong-Hwa University
   Applied Mathematics
👤 Adviser: Ph.D. Chen-Hai Andy Tsao
📄 Thesis title: Visualization for Jazz Musicians

Master

📅 09/2014 - 09/2019
📍 National Dong-Hwa University
   Statistical Science of Applied Mathematics

Bachelor

👥 CLUB EXPERIENCE

📅 08/2022 -06/2023
📍 National Dong-Hwa University
🏐 Men's volleyball team

Captain

📅 09/2016 - 07/2017
📍 National Dong-Hwa University
🎵 Chinese music orchestra

Bandleader

📄 THESIS

Visualization for Jazz Musicians

👤 Adviser: Ph.D. 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.