Shubo Sun

(814) 852-8517 | sxs3935@miami.edu | personal homepage | github.com/shubosun0113

EDUCATION

PhD in Management Science
Fall 2022 − Present

Miami Herbert Business School, University of Miami

- GPA: 4.0
- **Courses Taken**: Generalized Linear Models, Statistical Learning, Advanced Econometrics, Longitudinal and Multilevel Data Analysis, Reinforcement Learning, Revenue Management, Convex Optimization, Neural Networks

MS in Statistics
Fall 2020 − Fall 2021

University of Illinois at Urbana–Champaign

- GPA: 3.96

Dual BS in Mathematics and Statistics
Fall 2016 − Fall 2019

The Pennsylvania State University (University Park, PA)

- Minor: Korean
- GPA: 3.71 (Major GPA: 3.85)

RESEARCH INTERESTS

Applications: Revenue Management, Appointment Scheduling, Change-point analysis in healthcare

Methodologies: Temporal point process, Queueing Theory, Change-point analysis, Optimization

PUBLICATIONS & WORKING PAPERS

Sun, S., Zhao, Z., Jiang, F. & Shao, X. (2024+) SNSeg: An R Package for Time Series Segmentation via Self-Normalization, under revision in R Journal, package)

RESEARCH EXPERIENCE

Research Assistant
Aug 2022 − Present

Miami Herbert Business School

HONORS

University of Miami Fellowship, Miami Herbert Business School, University of Miami, 2022-2027

RELEVANT SKILLS

Programming Skills: R, Python, SAS, Matlab
Writing Skills: LaTeX, Microsoft (Intermediate)
Language Skills: English (Proficient), Chinese (Native), Korean (Intermediate)