HauTen Lee

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Education

Beijing Normal University — Beijing, CN
M.Sc in System Science, advised by Prof. Bailu Si — *Sep. 2020 – Present*

- My **interest of research** lies in machine learning tasks on network data, flock control through spatial-temporal graph generative models, and brain-inspired algorithm applications in robotics.
- GPA: 3.8/4.0
- Majors: Advanced AI & Deep Learning, Artificial Intelligence: Theory, Seminar Brain Science, Complex Network Analysis, Agent-Based Modeling, Numerical Computation, Game Theory, Data Analysis

Beijing University of Posts and Telecommunications — Beijing, CN
Bachelor of Engineering in Logistics Engineering with Intelligence — *Sep. 2016 – Jul 2020*

- GPA: 3.5/4
- Majors: Calculus, Linear Algebras, Probability Theory, Operational Research, Database: Theory & Applications, Data Structures, Computer Networking, Data Mining & AI, Controlling Theory, Modeling & Simulation and etc.

Working Experience

Teaching Assistant — February 2021 – July 2021
Computational Neuroscience and Brain-Inspired Intelligence | Link — *Beijing, CN*

Working Student — October 2019 – January 2020
Big Data Services, BMW China — *Beijing, CN*

- **Highlights**: International Communication Skills & Project Management Experience
- Organized and planned the BMW Demo Day 2019; attracted over 15 teams & over 200 audience attending

Projects

Collective Motion Control through Reinforcement Learning — March 2021 – Present

- Research project, decentralized collective motion RL control framework & algorithm design

PDFspeaker | *Swift* | GitHub — January 2021 – Present

- Better experience to give a presentation with PDF format slides on macOS

awesomeBNUbEAMer | *TeX* | GitHub | Overleaf — November 2020 – Present

- Customized beamer template styled with Beijing Normal University

Effects of Partial Time Delay on Synchronization of Neuronal Networks — March 2019 – June 2019

- Research project, numerical simulation of neuronal networks with presence of partial time delay

Awards

First-class Scholarship for First-year Graduate Student — September 2020
First-class University Scholarship — October 2019
YTO Enterprise Scholarship — November 2018
First-class University Scholarship — November 2017

Technical Skills

Languages: Python, Swift, Java, SQL
Developer Tools: Git, Docker, Xcode, PyCharm
Libraries: NumPy, Torch, Torch-Geometric