SHIDA WANG

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Personal Website: https://radarfudan.github.io

GitHub: radarFudan

EDUCATION

B.S. (Math), Fudan University, 2020

Ph.D. (Math), National University of Singapore

Expected May 2024

RESEARCH INTEREST

Theoretical Machine Learning, Dynamical System, Optimal Control

EXPERIENCE

Teaching Assistant at NUS for DSA5101, DSA5102 (2020.08-11)

Internship at Advance.AI (2021.08-10)

Internship at Megvii (2019.07-12)

Internship at Goku Data Limited (2019.01-03)

HONOR

Huawei Scholarship winner at the first year in Fudan University

High Mountain Scholarship winner at the second year in Fudan University

SKILLS

English TOEFL 105 (Reading 28, Listening 27, Speaking 23, Writing 27)

GRE 331 + 3.5(V161, Q170, Writing 3.5)

Computer Science

Programming experience in C/C++, Python(Pytorch, TensorFlow), Matlab(cvx), R, Haskell

Familiar with data structure, algorithms, operating system and parallel programming

PROJECT

Implement a Turing-complete programming language in Haskell.

RELATED COURSES

Probability, Markov Chain, Brownian motion and Stochastic Calculus, Stochastic Control, Optimal Stopping and Stochastic Control in Finance, Microeconomics, Macroeconomics, Optimization

ONLINE COURSES

Financial Engineering and Risk Management Part I II

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Neural Networks and Deep Learning by deeplearning.ai on Coursera.

Machine Learning by Stanford University on Coursera.