Yue ZHAO

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EDUCATION

Nanjing University   **Nanjing**
B.S. Math and Statistics   *Sep.2013–Jul.2017*

University of California, Berkeley   **Berkeley**
Visiting student at Department of Statistics   *Jan.2016–May.2016*

National University of Singapore   **Singapore**
PhD at Dept of Industrial System Engineering and Management   *Aug.2017–Dec.2021*

EMPLOYMENT

Institute of Operations Research and Analytics, NUS   **Singapore**
Research Fellow   *Jan.2022–*

RESEARCH INTEREST

Adversarial Machine Learning, Distributionally Robust Optimization

RESEARCH PAPERS

o *On Isometry Robustness of Deep 3D Models under Adversarial Attacks*
   – with Wu Yuwei, Chen Caihua, Andrew Lim. **Accepted** at CVPR 2020 : IEEE/CVF Conference on Computer Vision and Pattern Recognition
o *PointBA: Towards Backdoor Attacks in 3D Point Cloud*
   – with Li Xinke, Chen Zhirui, Tong Zekun, Zhao Yabang, Andrew Lim, Zhou Joey Tianyi. **Accepted** at ICCV 2021 : IEEE/CVF International Conference on Computer Vision.
o *Towards Structure-captive Differentiable Graph Pooling via PageRank*
   – with Chen cen, Li Kenli, Zeng Zeng, Zhou Joey Tianyi. **Major** revision at the IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI).
o *Vessel Deployment with Limited Information: Distributionally Robust Chance Constrained Models*
   – with Chen Zhi, Zhang Zhenzhen, Andrew Lim. **Major** revision at Transportation Research Part B (TRB).

TEACHING EXPERIENCE

IE2150E Human Factors Engineering
Teaching Assistant   *2018 Spring/2019 Spring*

IE4240 Project Management
Teaching Assistant   *2018 Fall/2020 Spring*

MT5012 Marketing of High-technology Products and Innovations
Teaching Assistant   *2020 Fall*

MT5008 Corporate Entrepreneurship
Teaching Assistant   *2019 Fall*

AWARDS

o Outstanding Graduates, Nanjing University
o People's Scholarship, Nanjing University (2 times)
o Excellent Student Cadre, Nanjing University
o National Training Program of Innovation for Undergraduates with excellent completion
o The second prize of China Undergraduate Mathematical Contest in Modeling, CSIAM

ADDITIONAL INFORMATION

o Computer skills: Python, Julia, Java, Matlab, C++, R
o Hobbies: Playing the piano and violin, Chess, Reading fictions, Running, Swimming, Movies, Body building