

HAORAN YOU

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EDUCATION

Huazhong University of Science and Technology (HUST)

Sep. 2015 - Jul. 2019

Major in Electronic Information Engineering

Overall GPA: 3.92/4

MANUSCRIPT

Haoran You, Yu Cheng*, Chunliang Li*, Tianheng Cheng*, Pan Zhou. Bayesian CycleGAN. Under review of the *Thirty-Third AAAI Conference on Artificial Intelligence*. 2019. (* indicates equal contribution.)

ACADEMIC EXPERIENCE

Research Theme: Bayesian CycleGAN

Sep. 2017 - Present

Under the instruction of [Dr. Yu Cheng](#) (Researcher, Microsoft Redmond AI & Research)

- Propose a novel Bayesian extension of cyclic generative adversarial model and an integrated cyclic framework for unsupervised inter-domain mappings, and prove the proposed method has global optimality theoretically.
- Use quantitative and qualitative evaluations to demonstrate the proposed method can achieve more stable training, better performance and diversified image generating. [Manuscript]

Vision and Learning Representation Group

Apr. 2016 - Sep. 2017

Under the Instruction of [Prof. WenYu Liu](#) (Ph.D Supervisor, HUST)

- Design and implement face recognition experiment, and give a presentation in front of group members.
- Take the preliminary *Machine Learning* (Andrew Ng) and *Deep Learning* (Stanford CS231) courses.

CONTEST EXPERIENCE

Interdisciplinary Contest in Modeling (Team Leader)

Jan. 2018 - Feb. 2018

Out of Gas and Derive on Electric!

- Explore the develop strategies of Tesla charging stations for various countries, taking such a wide variety factors as different geographies, population density and wealth distributions into account.

MathorCup Challenging Contest in Modeling (Responsible for programming)

Apr. 2017 - May. 2017

Model blast furnace iron-making process

- Apply ML algorithms to predict, optimize and analyze sensitivity instead of solving differential equations.

SELECT AWARDS AND HONORS

Samsung Scholarship of HUST (one person in my department)

2017 - 2018

International Interdisciplinary Contest In Modeling (ICM), Meritorious Winner (10%).

Apr. 2018

Selected as *Outstanding Undergraduates in Term of Academic Performance*, HUST (1%).

Dec. 2017

The seventh MathorCup Mathematical Model Challenging Contest, First Price (3%).

Jul. 2017

The Eighth Chinese Mathematics Competition (CMC), First Price (15%).

Nov. 2016

ENGLISH PERFORMANCE

GRE

Verbal: 152

Quantitative: 168

Analytical Writing: 3.5

TOEFL

Reading: 27

Listening: 22

Speaking: 20

Writing: 24

TECHNICAL STRENGTHS

Computer Languages

Python, MATLAB, C

Software & Tools

PyTorch, LaTeX, Mathematica, Lingo, Git ...