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	2017 - 2018
Interdisciplinary Contest In Modeling (ICM), Meritorious Winner (10%). Captain.	Apr. 2018
Selected as *Outstanding Undergraduates in Term of Academic Performance (1%)*.	Dec. 2017
MathorCup Mathematical Model Challenging Contest, First Price (3%). Captain.	Jul. 2017
The Eighth Chinese Mathematics Competition (CMC), First Price.	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 $\cdots$