

# 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

**Interdisciplinary Contest In Modeling (ICM), Meritorious Winner (International 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 (China, 3%).**

Jul. 2017

**The Eighth Chinese Mathematics Competition (CMC), First Price (China, 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 ...