

JIANGUO HUANG

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EDUCATION

ShanghaiTech University

M.S., Computer Science and Technology

2021.9 - Current

Overall GPA: 3.71/4.0

Major GPA: 3.88/4.0

North China Electric Power University

B.S., Information and Computing Science

2017.9 - 2021.6

Overall GPA: 3.83/4.0

EXPERIENCE

Research Intern, Southern University of Science and Technology.

2023.7 - Current

The main research field is conformal prediction for classification problems and I have published [a novel publication!](#)

Algorithm Engineer & Cofunder, Changsha Hongcheng Electric Technology Co., LTD. 2021.8 - Current

We are dedicated to developing a novel algorithm for identifying fault locations in power transformers.

PUBLICATIONS

(* Corresponding author; † Equal contribution)

Conformal Prediction for Deep Classifier via Label Ranking. Jianguo Huang†, Huajun Xi†, Linjun Zhang, Huaxiu Yao, Yue Qiu*, Hongxin Wei*. [\[Paper\]](#), under review in the ICLR2024.

Physics-informed invertible neural network for the Koopman operator learning. Yuhuang Meng†, Jianguo Huang†, Yue Qiu*. [\[Paper\]](#), under review in the Journal of Computational Physics.

SKILLS

Programming Languages and Frameworks

Python, Matlab, C++, Pytorch

AWARDS AND SCHOLARSHIPS

The 3rd Alibaba cloud panjiu Zhiwei algorithm competition, 40/1758

2022

Departmental Outstanding Student

2019-2020, 2020-2021

The 6th "Discovery Cup" National College Students Internet Software Design Competition, First prize in the undergraduate group

2018-2019