YUXUAN CHEN

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EDUCATION & EXPERIENCE

University of Electronic Science and Technology of China 2015.09 - 2019.06
Yingcai Honors College
Bachelor, Applied Physics (Rank: 1/68   GPA: 3.80/4.0)

University of Electronic Science and Technology of China 2019.09 - 2022.06
School of Computer Science and Engineering
Master, Computer Science and Technology (GPA: 3.88/4.0)

JD Explore Academy 2021.07 - 2022.04
Intern of Algorithm Engineer

Peking University 2021.03 - 2021.07, 2023.05 - now
Research Assistant, ZERO Lab, EECS

SELECTED AWARDS

The Chinese Mathematics Competitions (Preliminary), 2016	First Prize (Area rank 2nd)
The Chinese Mathematics Competitions (Final), 2017	First Prize
The People's Scholarship in China (bachelor), 2017, 2018	First Prize
The People's Scholarship in China (master), 2019	First Prize

RESEARCH INTERESTS

Machine Learning	Geometric Deep Learning	Symmetry	Meta Learning

PUBLICATION

Boosting Few-Shot Classification with View-Learnable Contrastive Learning
The IEEE International Conference on Multimedia & Expo (ICME) 2021.
<u>Yuxuan Chen</u>*, Xu Luo*, Liangjian Wen, Lili Pan and Zenglin Xu. (*equal contribution)

Efficient Equivariant Network
Neural Information Processing Systems (NeurIPS) 2021.
Lingshen He, <u>Yuxuan Chen</u>, Zhenyang Shen, Yiming Dong, Yisen Wang and Zhouchen Lin.

Neural ePDOs: Spatially Adaptive Equivariant Partial Differential Operator Based Networks
International Conference on Learning Representations(ICLR) 2023. **Spotlight**
<u>Yuxuan Chen</u>*, Lingshen He*, Zhenyang Shen, Yibo Yang and Zhouchen Lin. (*equal contribution)

COURSES

Mathematics & Physics: Linear Algebra and Space Analytic Geometry (93), Complex Function and Mathematical Physics Equations (96), Functions of Real Variables (94), Probability and Mathematical Statistics (97), Discrete Mathematics (91), Numerical Calculation (94), Theoretical Mechanics (95), Electrodynamical Mechanics (92), Thermodynamics and Statistic Physics (100), Quantum Mechanics (94)

Computer Science: Advanced Programming Language (93), Computer Networks (90), Principle of Database System (90), Machine Learning(97)

LANGUAGE & SKILLS

TOEFL(102,R:29,W:28), Linux, Python, Numpy, Pytorch, LaTeX, etc.