Xinyu Pu

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RESEARCH INTERESTS

AIGC, Diffusion Models, Multimodal Learning.

EDUCATION

Southeast University, Nanjing, China   2024 – Present
Master's Student in Network and Information Security   ***GPA:*** 84.31/100
Supervised by Prof. Hongsong Wang & Prof. Jie Gui

Southwest University, Chongqing, China   2020 – 2024
B.Eng. in Information Security   ***GPA:*** 89.5/100· 4.15/5.0
Supervised by Prof. Hangjun Che

SELECTED PUBLICATIONS

* indicates equal contribution or first author (student).

Dragging with Geometry: From Pixels to Geometry-Guided Image Editing

Xinyu Pu, Hongsong Wang, Jie Gui, Pan Zhou

ICLR'26 · International Conference on Learning Representations

[OpenReview][Project][Code]

Conquering Missing Views: Scalable Incomplete Multi-View Clustering with Anchor Graph Propagation

Xinyu Pu, Hangjun Che, Deqiang Ouyang, Shouxi Zhao

TMM, 2026 (Accepted) · IEEE Transactions on Multimedia

[Code]

Enhanced Tensorial Self-representation Subspace Learning for Incomplete Multi-view Clustering

Hangjun Che*, Xinyu Pu*, Deqiang Ouyang, Beibei Li

MM'24 · ACM International Conference on Multimedia

[PDF]

Two-step graph propagation for incomplete multi-view clustering

Xiao Zhang*, Xinyu Pu*, Hangjun Che, Cheng Liu, Jun Qin

NN, 2025 · Neural Networks

[PDF]

Robust weighted low-rank tensor approximation for multiview clustering with mixed noise

Xinyu Pu, Hangjun Che, Baicheng Pan, Man-Fai Leung, Shiping Wen

TCSS, 2023 · IEEE Transactions on Computational Social Systems

[PDF][Code]

HONORS AND AWARDS

Second-Class Academic Scholarship	Southeast University	2025
Outstanding Graduate	Southwest University	2024

PROFESSIONAL SERVICES

Reviewer
IEEE Transactions on Knowledge and Data Engineering (TKDE); Neurocomputing; Artificial Intelligence Review