Zhang-Qi **Jiang**

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Education

National University of Defense Technology (NUDT) *Sep. 2023 - Present*
M.S. Student in Systems Science *Expected graduation Dec. 2025*
- **GPA: 3.58/4.0** (up-to-date)
- Applied statIstics & big Data Analysis Laboratory (AIDA Lab), Advisor: Assoc. Prof. Tingjin Luo

Shanxi University (SXU) *Sep. 2019 - Jun. 2023*
B.S. in Information and Computing Science
- **GPA: 4.15/4.50**, graduate ranking: **1/22**
- **Honors:** First Prize Scholarship * 4 (F'20,F'21,F'22,S'23)
- **Selected Courses:** Mathematical Analysis 2020 Fall (**97**), Advanced Algebra 2020 Fall (**100**), Probability Theory and Mathematical Statistics 2021 Spring (**95**), Numerical Analysis 2021 Spring (**96**), Ordinary Differential Equation 2021 Spring (**100**), Partial Differential Equation 2021 Fall (**99**), Real Variable Function and Functional Analysis 2021 Fall (**100**), Numerical Solutions for Differential Equations 2022 Spring (**99**).

Research Experiences

PAttern Learning and Mining(PALM) Lab, Southeast University, *Advisor: Dr. Xu Yang* *Jul. 2024 - Present*
Research Intern
- Researched on **Hallucination Mitigation** in image caption for open-source **Large Vision-Language Models**. [CVPR'25]

Weakly Supervised Machine Learning Group, AIDA Lab, NUDT, *Advisor: Dr. Tingjin Luo* *Sep. 2023 - Present*
Researcher
- Researched on **Dual Incomplete of views and labels Problem (DIP)** in multi-view scenarios with **Graph Neural Networks**. [AAAI'24]
- Researched on **Adaptive Bipartite Graph Learning** for DIP.
- Researched on **Min-Max Optimization Framework** in graph fusion and **Tensor Learning** to recover incomplete graphs for DIP.

Undergraduate Research, SXU, *Advisor: Dr. Ziling Fan* *Mar. 2021 - Jan. 2023*
Undergraduate Researcher
- Researched on **Integrating Multi-Omics data** to improve **Pan-Cancer Survival Prediction**. [Bioinform Adv]

Selected Publications ([†] indicates equal contribution.)

[1] **Zhang-Qi Jiang**, Tingjin Luo, Xu Yang, Xinyan Liang, "Adversarial Graph Fusion for Incomplete Multi-view Semi-supervised Learning with Tensorial Imputation". In *submission*.

[2] Tingjin Luo[†], **Zhang-Qi Jiang**[†], Chenping Hou, "Label Prompts Graph: Incomplete Multi-view Semi-Supervised Classification with Adaptive Graph Regularization". In *submission*.

[3] **Zhang-Qi Jiang**, Junkai Chen, Beier Zhu, Tingjin Luo, Yankun Shen, Xu Yang, "Devils in Middle Layers of Large Vision-Language Models: Interpreting, Detecting and Mitigating Object Hallucinations via Attention Lens". In *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) 2025*.

[4] **Zhang-Qi Jiang**, Tingjin Luo, Xinyan Liang, "Deep Incomplete Multi-View Learning Network with Insufficient Label Information". In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI) 2024*.

[5] Ziling Fan[†], **Zhangqi Jiang**[†], Hengyu Liang, Chao Han, "Pancancer Survival Prediction Using a Deep Learning Architecture with Multimodal Representation and Integration". *Bioinformatics Advances*, Volume 3, Issue 1, 2023.

Honors & Awards

Reviewers, Transactions on Image Processing, Pattern Recognition, Information Fusion *Apr. 2025 - Present*
First Prize Scholarship - for top 5% students (4 times), School of Mathematical Sciences at SXU *Fall'20, Fall'21, Fall'22, Spring'23*