

List of Publications

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Conference Papers

- 2025
- [1] Y. Qiu, A. Wang, C. Li, H. Huang, G. Zhou, and Q. Zhao, "Steps: Sequential probability tensor estimation for text-to-image hard prompt search," in *IEEE / CVF Computer Vision and Pattern Recognition Conference (CVPR)*, 2025.
 - [2] J. Xiao, T. Huang, L. Deng, G. Lin, Z. Cao, C. Li, and Q. Zhao, "Hyperspectral pansharpening via diffusion models with iteratively zero-shot guidance," in *IEEE / CVF Computer Vision and Pattern Recognition Conference (CVPR)*, 2025.
 - [3] Y. Li, G. Zhou, Z. Huang, X. Chen, Y. Qiu, and Q. Zhao, "Tensor decomposition based memory-efficient incremental learning," in *International Conference on Machine Learning (ICML)*, PMLR, 2025.
 - [4] A. Wang, Y. Qiu, Z. Jin, G. Zhou, and Q. Zhao, "Low-rank tensor transitions (lort) for transferable tensor regression," in *International Conference on Machine Learning (ICML)*, PMLR, 2025.
 - [5] H. Huang, A. Wang, Y. Qiu, G. Zhou, and Q. Zhao, "A tensorized structural anchor-based method for scalable multi-view subspace clustering," in *International Conference on Neural Information Processing*, Springer, 2025, pp. 358–373.
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- [10] A. Wang, Y. Qiu, H. Huang, Z. Jin, G. Zhou, and Q. Zhao, "Towards a geometric understanding of tensor learning via the t-product," in *The Thirty-ninth Annual Conference on Neural Information Processing Systems*, 2025. [Online]. Available: <https://openreview.net/forum?id=0uo2GPd94f>.
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- [11] M. Bai, W. Huang, T. Li, A. Wang, J. Gao, C. F. Caiafa, and Q. Zhao, "Diffusion models demand contrastive guidance for adversarial purification to advance," in *Forty-first International Conference on Machine Learning (ICML)*, 2024.
 - [12] H. Huang, G. Zhou, Y. Zheng, Y. Qiu, A. Wang, and Q. Zhao, "Adversarially robust deep multi-view clustering: A novel attack and defense framework," in *Forty-first International Conference on Machine Learning (ICML)*, 2024.
 - [13] P. Wang, L. Shen, Z. Tao, S. He, and D. Tao, "Generalization analysis of stochastic weight averaging with general sampling," in *Forty-first International Conference on Machine Learning (ICML)*, 2024.
 - [14] J. Zeng, C. Li, Z. Sun, Q. Zhao, and G. Zhou, "Tngps: Discovering unknown tensor network structure search algorithms via large language models (llms)," in *Forty-first International Conference on Machine Learning (ICML)*, 2024.
 - [15] W. Zhou, S. Bai, S. Yu, Q. Zhao, and B. Chen, "Jacobian regularizer-based neural granger causality," in *Forty-first International Conference on Machine Learning (ICML)*, 2024.
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