

Changyuan Wang 王昌远
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Education

- Bachelor of Computer Science and Technology
Sun Yat-sen University, China 2019.09 – 2023.06
- PhD of Computer Science
Macau University, Macau 2023.08 – Present

Publications

- Changyuan Wang, Xiao Liu, and Yunong Zhang, "Computer Numerical Experiment Results of Zhang Neural Net Connected to Jacobi Iteration Algorithm for Static Linear Equation System Solving", in Proceedings of International Conference on Advanced Computational Intelligence, pp. 357-363, 2022.
- Yunong Zhang, Changyuan Wang, "Gradient-Zhang Neural Network Solving Linear Time-Varying Equations", in Proceedings of IEEE Conference on Industrial Electronics and Applications, pp. 396-403, 2022.
- Yunong Zhang, Changyuan Wang, and Quan Zhong, "Solving Time-Varying Vector-Valued Nonlinear Equations Including Scalar-Valued Ones as Special Cases by Gradient-Zhang Neural Net" (accepted by Chinese Control Conference).
- Changyuan Wang, and Yunong Zhang, "Theoretical Analysis of Gradient-Zhang Neural Network for Time-Varying Equations and Improved Method for Linear Equations" (accepted by International Conference on Neural Information Processing).

Research Interests

- Distributed machine learning

Projects

- Preliminary Research on Gradient-Zeroing Neural Network (National College Student Innovation and Entrepreneurship Training Program).

Selected Awards & Honors

- Third Prize of Sun Yat-sen University Scholarship for Outstanding Students.
- Excellent Undergraduate Thesis of Sun Yat-sen University.