YAO RUI

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RESEARCH INTERESTS

Algebra and its representation theory, especially those derived from QFT/CFT, while using operadic method to study algebraic structures.

EDUCATION

Ph.D. Candidate, Mathematics, Zhejiang University, 2021–present.
B.S., Mathematics, Hainan University, 2016–2020.

PUBLICATIONS AND PREPRINTS

Publications

· Some results in Zinbiel H-pseudoalgebras. *J. Algebra Appl.* Vol.24, No.11, 2550256(2025).

Preprints

· Realize pseudoalgebras as ordinary algebras.

AWARDS

· Award of Honor for Graduate.

· Graduate with Merit A Performance.

· Outstanding Graduate Leader Award.

TEACHING

Teaching Assistant, Zhejiang University.

· 2022-2023, Linear Algebra and Analytic Geometry I,II

TALKS

· Some results in Zinbiel H-pseudoalgebras, Aug/21/2024, Hopf Algebra Conference, Harbin Engineering University, China