

論文リスト

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(1) 出版論文

- Hiromu Nakano, “Explicit formulas of the logarithmic couplings of certain staggered Virasoro modules,” *Letters in Mathematical Physics*, 113(2), 44 (2023).

(2) 発表済みの論文

- Hiromu Nakano, “The category of modules of the triplet W -algebras associated to the Virasoro minimal models,” the Doctor Thesis, Mathematical Institute, Tohoku University (2023).

(3) Preprint

- Hiromu Nakano, “Projective covers of the simple modules for the triplet W -algebra $W_{p+,p-}$,” arXiv:2305.12448, (2023).
- Hiromu Nakano, “Fusion rules for the triplet W -algebra $W_{p+,p-}$,” arXiv:2308.15954 (2023).
- Hiromu Nakano, “Tensor structure on the module category of the triplet superalgebra $\mathcal{SW}(m)$,” arXiv:2412.20898, (2024).
- H. Nakano, F. Orosz Hunziker, A. Ros Camacho and S. Wood, “Fusion rules and rigidity for weight modules over the simple admissible affine $\mathfrak{sl}(2)$ and $\mathcal{N} = 2$ superconformal vertex operator superalgebras,” arXiv:2411.11387, (2024).

(4) 準備中の論文

- Hiromu Nakano, “Deformation methods for logarithmic intertwining operators,” in preparation.
- Hiromu Nakano, “Derivations on the triplet W -algebras and their applications,” in preparation.