

# 論文リスト

中野 弘夢

## (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).