

論文リスト (Paper List)

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- [1] “More on phases and multiple point: critical phenomena around the AD singularity” H. Itoyama, R. Yoshioka, 発表予定
- [2] “Phases and triple (multiple) point: Critical phenomena around the AD singularity” H. Itoyama, R. Yoshioka, Nucl.Phys.B **1010** (2025) 116765, arXiv:2411.10747 [hep-th]
- [3] “Large order behavior near the AD point: the case of $\mathcal{N} = 2$, $su(2)$, $N_f = 2$ ”, C.-T. Chan, H. Itoyama, R. Yoshioka, PTEP 2024 (2024) **4**, 041B01, arXiv: 2402.03670 [hep-th]
- [4] “A-D hypersurface of $su(n)$ $\mathcal{N} = 2$ supersymmetric gauge theory with $N_f = 2n - 2$ flavors” H. Itoyama, T. Oota, R. Yoshioka, Int. J. Mod. Phys. A **38** (2023) 02, 2350017, arXiv:2212.06590 [hep-th]
- [5] “Construction of irregular conformal/W block and flavor mass relations of $\mathcal{N} = 2$ gauge theory from the A_{n-1} quiver matrix model” H. Itoyama, T. Oota, R. Yoshioka, Phys.Lett.B **841** (2023) 137938, arXiv:2210.16738 [hep-th]
- [6] “Review on the Operator/Feynman diagram/Dessins d’enfant Correspondence in Tensor Model” H. Itoyama, A. Mironov, A. Morozov, R. Yoshioka Int.J.Mod.Phys.A 37 (2022) 03, 2130019, arXiv:2109.05245 [hep-th]
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- [9] “Elliptic algebra, Frenkel-Kac construction and root of unity limit” H. Itoyama, T. Oota, R. Yoshioka, J. Phys. A **50** (2017) no.36, 365401.
- [10] “Cubic constraints for the resolvents of the ABJM matrix model and its cousins” H. Itoyama, T. Oota, T. Suyama, R. Yoshioka, Int. J. Mod. Phys. A **32** (2017) no.11, 1750056 .
- [11] “ q -Vertex Operator from 5D Nekrasov Function” H. Itoyama, T. Oota, R. Yoshioka, J. Phys. A **49** (2016) no.34, 345201.
- [12] “The integral representation of solutions of KZ equation and a modification by K operator insertion” R. Yoshioka, arXiv:1512.01084 [hep-th].
- [13] “Developments of theory of effective prepotential from extended Seiberg-Witten system and matrix models” H. Itoyama, R. Yoshioka, Prog. Theor. Exp. Phys. (2015) **11B103**.
- [14] “ q -Virasoro/W Algebra at Root of Unity and Parafermions” H. Itoyama, T. Oota, R. Yoshioka Nucl. Phys. B **889** (2014) 25-35.

- [15] “ q -Virasoro algebra at root of unity limit and 2d-4d connection” H. Itoyama, T. Oota, R. Yoshioka, J. Phys. Conf. Ser. **474** (2013) 012022.
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