## hep-th 文献リスト

## Toshiya Tanaka

## April 7, 2022

## References

- [ACC22] D. Andriot, N. Carqueville, and N. Cribiori, Looking for structure in the cobordism conjecture, arXiv:2204.00021 [hep-th].
- [ACH22] R. Arouca, A. Cappelli, and T. H. Hansson, Quantum Field Theory Anomalies in Condensed Matter Physics, 4 2022. arXiv:2204.02158 [cond-mat.str-el].
- [AGT09] L. F. Alday, D. Gaiotto, and Y. Tachikawa, Liouville Correlation Functions from Four-dimensional Gauge Theories, Lett. Math. Phys. 91 (2010) 167–197, arXiv:0906.3219 [hep-th].
- [Amb22] J. Ambjorn, Elementary Quantum Geometry, arXiv: 2204.00859 [hep-th].
- [AT22] S. K. Ashok and J. Troost, Path Integrals on sl(2,R) Orbits, arXiv:2204.00232 [hep-th].
- [Bli22] G. Bliard, Notes on n-point Witten diagrams in AdS<sub>2</sub>, arXiv:2204.01659 [hep-th].
- [BMY22] L. Buoninfante, Y. Miyashita, and M. Yamaguchi, *Undecidable problems in quantum field theory*, 2022. https://arxiv.org/abs/2203.16689.
- [CH22] D. Chicherin and J. Henn, Pentagon Wilson loop with Lagrangian insertion at two loops in  $\mathcal{N}=4$  super Yang-Mills theory, arXiv:2204.00329 [hep-th].
- [CHST22] M. Cvetic, J. Halverson, G. Shiu, and W. Taylor, Snowmass White Paper: String Theory and Particle Physics, arXiv:2204.01742 [hep-th].
- [CKS94] F. Cooper, A. Khare, and U. Sukhatme, Supersymmetry and quantum mechanics, Phys. Rept. 251 (1995) 267–385, arXiv:hep-th/9405029.
- [DCLM22] O. M. Del Cima, L. S. Lima, and E. S. Miranda, The spectrum consistency of fractional quantum Hall effect model, arXiv:2204.02534 [hep-th].
- [EOT10] T. Eguchi, H. Ooguri, and Y. Tachikawa, Notes on the K3 Surface and the Mathieu group M<sub>24</sub>, Exper. Math. 20 (2011) 91–96, arXiv:1004.0956 [hep-th].
- [FS22] C. D. Fosco and F. A. Schaposnik, *Induced Chern-Simons term by dimensional reduction*, arXiv:2204.01453 [hep-th].
- [FU22] K. Fujikawa and K. Umetsu, A path integral derivation of the equations of anomalous Hall effect, arXiv:2201.01104 [cond-mat.str-el].
- [GJF19] D. Gaiotto and T. Johnson-Freyd, Condensations in higher categories, arXiv:1905.09566 [math.CT].
- [GJKM22] C. J. Grewcoe, L. Jonke, T. Kodzoman, and G. Manolakos, From Hopf algebra to braided  $L_{\infty}$ -algebra, arXiv:2204.01352 [hep-th].
- [GP22] N. Garner and N. M. Paquette, TASI Lectures on the Mathematics of String Dualities, arXiv: 2204.01914
  [hep-th].
- [KLS22] S. Krivonos, O. Lechtenfeld, and A. Sutulin, *Integrability of supersymmetric Calogero-Moser models*, arXiv:2204.02692 [hep-th].
- [KT11] H. Kanno and Y. Tachikawa, Instanton counting with a surface operator and the chain-saw quiver, JHEP 06 (2011) 119, arXiv:1105.0357 [hep-th].
- [KW14] L. Kong and X.-G. Wen, Braided fusion categories, gravitational anomalies, and the mathematical framework for topological orders in any dimensions, arXiv:1405.5858 [cond-mat.str-el].
- [LF20] B. Le Floch, A slow review of the AGT correspondence, arXiv: 2006.14025 [hep-th].
- [RS22] S. Ramgoolam and E. Sharpe, Combinatoric topological string theories and group theory algorithms, arXiv:2204.02266 [hep-th].
- [RSS22] K. Roumpedakis, S. Seifnashri, and S.-H. Shao, *Higher Gauging and Non-invertible Condensation Defects*, arXiv:2204.02407 [hep-th].
- [Sch98] A. Schwarz, Morita equivalence and duality, Nuclear Physics B 534 (1998) 720–738.
- [Sto22] O. C. Stoica, The Problem of Irreversible Change in Quantum Mechanics, arXiv: 2204.02270 [quant-ph].
- [SW94a] N. Seiberg and E. Witten, Electric magnetic duality, monopole condensation, and confinement in N=2 supersymmetric Yang-Mills theory, Nucl. Phys. B 426 (1994) 19–52, arXiv:hep-th/9407087. [Erratum: Nucl.Phys.B 430, 485–486 (1994)].
- [SW94b] \_\_\_\_\_, Monopoles, duality and chiral symmetry breaking in N=2 supersymmetric QCD, Nucl. Phys. B 431 (1994) 484-550, arXiv:hep-th/9408099.

- [Tac11] Y. Tachikawa, A strange relationship between 2d cft and 4d gauge theory, 2011. https://arxiv.org/abs/1108.5632.
- [Tac13] \_\_\_\_\_, N=2 supersymmetric dynamics for pedestrians, 12 2013. arXiv:1312.2684 [hep-th].
- [VW94] C. Vafa and E. Witten, A Strong coupling test of S duality, Nucl. Phys. B 431 (1994) 3–77, arXiv:hep-th/9408074.
- [Wit82] E. Witten, Constraints on Supersymmetry Breaking, Nucl. Phys. B 202 (1982) 253.
- [Wit89] \_\_\_\_\_, Quantum Field Theory and the Jones Polynomial, Commun. Math. Phys. 121 (1989) 351–399.
- [Wit98] \_\_\_\_\_, Anti-de Sitter space and holography, Adv. Theor. Math. Phys. 2 (1998) 253–291, arXiv:hep-th/9802150.
- [Yam22] M. Yamazaki, *Quiver yangians and crystal melting: A concise summary*, 2022. https://arxiv.org/abs/2203.14314.