hep-th 文献リスト

Toshiya Tanaka

May 23, 2022

References

- [ABB⁺22] L. Apolo, A. Belin, S. Bintanja, A. Castro, and C. A. Keller, *Deforming Symmetric Product Orbifolds:*A tale of moduli and higher spin currents, arXiv:2204.07590 [hep-th].
- [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].
- [ACO⁺22] A. Anabalón, P. Concha, J. Oliva, C. Quijada, and E. Rodríguez, *Phase transitions for charged planar solitons in AdS*, arXiv:2205.01609 [hep-th].
- [AFK⁺22] S. Alexandrov, A. H. Fırat, M. Kim, A. Sen, and B. Stefański, *D-instanton Induced Superpotential*, arXiv:2204.02981 [hep-th].
- [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].
- [AHM22] K. Akamatsu, T. Hirose, and N. Maru, Gauge Symmetry Breaking in Flux Compactification with Wilson-line Scalar Condensate, arXiv:2205.09320 [hep-th].
- [AJ22] N. Agia and D. L. Jafferis, Angular Quantization in CFT, arXiv:2204.11872 [hep-th].
- [AKG22] M. Arzano and J. Kowalski-Glikman, A group theoretic description of the κ -Poincaré Hopf algebra, arXiv:2204.09394 [hep-th].
- [Akh21] S. Akhtar, Knot Invariants and Topological Quantum Field Theory, arXiv:2112.13643 [hep-th].
- [AKR⁺22] I. Akal, T. Kawamoto, S.-M. Ruan, T. Takayanagi, and Z. Wei, Zoo of holographic moving mirrors, arXiv:2205.02663 [hep-th].
- [ALVV22] R. L. P. G. Amaral, V. E. R. Lemes, O. S. Ventura, and L. C. Q. Vilar, A BRST view of the spontaneous symmetry breaking, arXiv:2205.02903 [hep-th].
- [Amb22] J. Ambjorn, Elementary Quantum Geometry, arXiv: 2204.00859 [hep-th].
- [AMR22] P. C. Argyres, M. Martone, and M. Ray, Dirac pairings, one-form symmetries and Seiberg-Witten geometries, arXiv:2204.09682 [hep-th].
- [AT22] S. K. Ashok and J. Troost, Path Integrals on sl(2,R) Orbits, arXiv:2204.00232 [hep-th].
- [BBSNT22] L. Bhardwaj, L. Bottini, S. Schafer-Nameki, and A. Tiwari, *Non-Invertible Higher-Categorical Symmetries*, arXiv:2204.06564 [hep-th].
- [BCM22] V. Benedetti, H. Casini, and J. M. Magan, Generalized symmetries and Noether's theorem in QFT, arXiv:2205.03412 [hep-th].
- [BDLV22] C. Bonanno, M. D'Elia, B. Lucini, and D. Vadacchino, Towards glueball masses of large-NSU(N) pure-gauge theories without topological freezing, arXiv:2205.06190 [hep-lat].
- [BEHK22] B. Berche, T. Ellis, Y. Holovatch, and R. Kenna, *Phase transitions above the upper critical dimension*, 2022. https://arxiv.org/abs/2204.04761.
- [BH12] M. Blagojevic and F. W. Hehl, Gauge Theories of Gravitation, arXiv:1210.3775 [gr-qc].
- [BHHH22] J. Bao, Y.-H. He, E. Heyes, and E. Hirst, Machine learning algebraic geometry for physics, 4 2022. arXiv:2204.10334 [hep-th].
- [BHM22] F. Bertucci, J. Henriksson, and B. McPeak, Analytic bootstrap of mixed correlators in the O(n) CFT, arXiv:2205.09132 [hep-th].
- [BK06] S. Bellucci and S. Krivonos, Supersymmetric mechanics in superspace, Lect. Notes Phys. 698 (2006) 49–96, arXiv:hep-th/0602199.
- [BK22a] N. Bhoja and K. Krasnov, Notes on Spinors and Polyforms I: General Case, arXiv:2205.04866 [math-ph].
- [BK22b] _____, Notes on Spinors and Polyforms II: Quaternions and Octonions, arXiv:2205.05447 [math-ph].
- [BL19] L. Bianchi and M. Lemos, Superconformal surfaces in four dimensions, JHEP **06** (2020) 056, arXiv:1911.05082 [hep-th].
- [Bli22] G. Bliard, Notes on n-point Witten diagrams in AdS₂, arXiv: 2204.01659 [hep-th].

- [BMMW22] I. Bena, E. J. Martinec, S. D. Mathur, and N. P. Warner, Fuzzballs and Microstate Geometries: Black-Hole Structure in String Theory, arXiv:2204.13113 [hep-th].
- [BMY22] L. Buoninfante, Y. Miyashita, and M. Yamaguchi, *Undecidable problems in quantum field theory*, 2022. https://arxiv.org/abs/2203.16689.
- [BO22] V. Baules and N. Okada, Experimentally distinguishable origin for electroweak symmetry breaking, arXiv:2204.10265 [hep-ph].
- [Bou21] J.-E. Bourgine, Engineering 3D $\mathcal{N}=2$ theories using the quantum affine $\mathfrak{sl}(2)$ algebra, arXiv:2107.10063 [hep-th].
- [Bou22] _____, Shifted quantum groups and matter multiplets in supersymmetric gauge theories, arXiv:2205.01309 [hep-th].
- [BS22] Y. Boujakhrout and E. H. Saidi, On Exceptional 't Hooft Lines in 4D-Chern-Simons Theory, arXiv:2204.12424 [hep-th].
- [BT17] L. Bhardwaj and Y. Tachikawa, On finite symmetries and their gauging in two dimensions, JHEP 03 (2018) 189, arXiv:1704.02330 [hep-th].
- [CCH⁺22] Y. Choi, C. Cordova, P.-S. Hsin, H. T. Lam, and S.-H. Shao, *Non-invertible Condensation, Duality, and Triality Defects in 3+1 Dimensions*, arXiv:2204.09025 [hep-th].
- [CDIS22] C. Cordova, T. T. Dumitrescu, K. Intriligator, and S.-H. Shao, Snowmass White Paper: Generalized Symmetries in Quantum Field Theory and Beyond, 2022 Snowmass Summer Study, 5 2022. arXiv:2205.09545 [hep-th].
- [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].
- [Cha22] P. Chattopadhyay, Aspects of self-dual Yang-Mills and self-dual gravity, Other thesis, 5 2022. arXiv:2205.03675 [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].
- [CJM20] L. Carbone, E. Jurisich, and S. H. Murray, Constructing a Lie group analog for the Monster Lie algebra, arXiv:2002.06658 [math.RT].
- [CKS94] F. Cooper, A. Khare, and U. Sukhatme, Supersymmetry and quantum mechanics, Phys. Rept. 251 (1995) 267–385, arXiv:hep-th/9405029.
- [CL22] P. Caputa and S. Liu, Quantum complexity and topological phases of matter, arXiv:2205.05688 [hep-th].
- [CLS22] Y. Choi, H. T. Lam, and S.-H. Shao, Non-invertible Global Symmetries in the Standard Model, arXiv:2205.05086 [hep-th].
- [CM22] J. a. G. F. Campos and A. Mohammadi, Kink-antikink collision in the supersymmetric ϕ^4 model, arXiv:2205.06869 [hep-th].
- [CO22a] Y. Choi and K. Ohmori, Higher Berry Phase of Fermions and Index Theorem, arXiv:2205.02188 [hep-th].
- [CO22b] C. Cordova and K. Ohmori, Non-Invertible Chiral Symmetry and Exponential Hierarchies, arXiv:2205.06243 [hep-th].
- [CQSV22a] C. Crinò, F. Quevedo, A. Schachner, and R. Valandro, A Database of Calabi-Yau Orientifolds and the Size of D3-Tadpoles, arXiv:2204.13115 [hep-th].
- [CQSV22b] _____, A Database of Calabi-Yau Orientifolds and the Size of D3-Tadpoles, arXiv:2204.13115 [hep-th].
- [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].
- [dFLNU04] T. de Fernex, E. Lupercio, T. Nevins, and B. Uribe, A Localization principle for orbifold theories, arXiv:hep-th/0411037.
- [DGB22] D. Dilley, A. Gonzales, and M. Byrd, *Identifying Quantum Correlations Using Explicit SO(3) to SU(2) Maps*, arXiv:2205.02989 [quant-ph].
- [DHVW85] L. J. Dixon, J. A. Harvey, C. Vafa, and E. Witten, Strings on Orbifolds, Nucl. Phys. B 261 (1985) 678–686.
- [DHVW86] _____, Strings on Orbifolds. 2., Nucl. Phys. B **274** (1986) 285–314.
- [EFSS22] S. Ebert, C. Ferko, H.-Y. Sun, and Z. Sun, $T\overline{T}$ Deformations of Supersymmetric Quantum Mechanics, arXiv:2204.05897 [hep-th].
- [EOT10] T. Eguchi, H. Ooguri, and Y. Tachikawa, Notes on the K3 Surface and the Mathieu group M₂₄, Exper. Math. 20 (2011) 91–96, arXiv:1004.0956 [hep-th].
- [FGR97] J. Frohlich, O. Grandjean, and A. Recknagel, Supersymmetric quantum theory, noncommutative geometry, and gravitation, NATO Advanced Study Institute: Les Houches Summer School on Theoretical Physics, Session 64: Quantum Symmetries, 8 1995, pp. 221–385. arXiv:hep-th/9706132.
- [FJ22] L. Feher and B. Juhasz, A note on quadratic Poisson brackets on $gl(n, \mathbb{R})$ related to Toda lattices, arXiv:2204.02077 [math-ph].
- [FK20] M. Futaki and H. Kajiura, Homological mirror symmetry of $\mathbb{C}P^n$ and their products via Morse homotopy, J. Math. Phys. **62** (2021) 032307, arXiv:2008.13462 [math.SG].

- [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].
- [Gar22a] N. Garner, Vertex Operator Algebras and Topologically Twisted Chern-Simons-Matter Theories, arXiv:2204.02991 [hep-th].
- [Gar22b] _____, Twisted Formalism for $3d \mathcal{N} = 4$ Theories, arXiv:2204.02997 [hep-th].
- [GDMBVn22] J. F. B. G., B. Díaz, J. Margalef-Bentabol, and E. J. S. Villaseñor, *Edge observables of the Maxwell-Chern-Simons theory*, arXiv:2204.06073 [hep-th].
- [GFRT20] M. Garcia-Fernandez, R. Rubio, and C. Tipler, Gauge theory for string algebroids, arXiv:2004.11399 [math.DG].
- [GHSS20] S. J. Gates, G. Hannon, R. X. Siew, and K. Stiffler, Infinite-Dimensional Algebraic $\mathfrak{Spin}(N)$ Structure in Extended/Higher Dimensional SUSY Holoraumy for Valise and On-Shell Supermultiplet Representations, arXiv:2010.06124 [hep-th].
- [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_{∞} -algebra, arXiv:2204.01352 [hep-th].
- [GLTT22] F. Girelli, M. Laudonio, A. Tanasa, and P. Tsimiklis, *Group field theory on 2-groups*, arXiv:2205.05837 [hep-th].
- [GMSZ20] W. Gu, L. Mihalcea, E. Sharpe, and H. Zou, Quantum K theory of symplectic Grassmannians, arXiv:2008.04909 [hep-th].
- [GMW15] D. Gaiotto, G. W. Moore, and E. Witten, Algebra of the Infrared: String Field Theoretic Structures in Massive $\mathcal{N} = (2,2)$ Field Theory In Two Dimensions, arXiv:1506.04087 [hep-th].
- [GNT08] D. Gaiotto, A. Neitzke, and Y. Tachikawa, Argyres-Seiberg duality and the Higgs branch, Commun. Math. Phys. 294 (2010) 389–410, arXiv:0810.4541 [hep-th].
- [Gom22] A. H. Gomes, Deformations of the canonical commutation relation and Lorentz symmetry violation, arXiv:2205.02044 [hep-th].
- [GP22] N. Garner and N. M. Paquette, TASI Lectures on the Mathematics of String Dualities, arXiv:2204.01914 [hep-th].
- [GRT22] E. Guadagnini, F. Rottoli, and F. Thuillier, Gauge fixing and metric independence in topological quantum theories, arXiv:2205.03875 [hep-th].
- [He20] S. He, Note on higher-point correlation functions of the $T\bar{T}$ or $J\bar{T}$ deformed CFTs, Sci. China Phys. Mech. Astron. 64 (2021) 291011, arXiv:2012.06202 [hep-th].
- [HKP22] H. Hessam, M. Khalkhali, and N. Pagliaroli, From Noncommutative Geometry to Random Matrix Theory, arXiv:2204.14216 [hep-th].
- [HLL⁺22] J. J. Heckman, C. Lawrie, L. Lin, H. Y. Zhang, and G. Zoccarato, 6d SCFTs, Center-Flavor Symmetries, and Stiefel-Whitney Compactifications, arXiv:2205.03411 [hep-th].
- [HLW22] M.-x. Huang, K. Lee, and X. Wang, Topological strings and Wilson loops, arXiv:2205.02366 [hep-th].
- [HM22] H. S. Hannesdottir and S. Mizera, What is the iε for the S-matrix?, arXiv: 2204.02988 [hep-th].
- [HMA21] A. Hajibarat, B. Mirza, and A. Azizallahi, γ -Metrics in higher dimensions, Nucl. Phys. B **978** (2022) 115739, arXiv:2110.06667 [gr-qc].
- [HMW21] K. Hersent, P. Mathieu, and J.-C. Wallet, Algebraic structures in κ-Poincaré invariant gauge theories, Int. J. Geom. Meth. Mod. Phys. 19 (2022) 2250078, arXiv:2110.10763 [hep-th].
- [HS16] P.-S. Hsin and N. Seiberg, Level/rank Duality and Chern-Simons-Matter Theories, JHEP 09 (2016) 095, arXiv:1607.07457 [hep-th].
- [HS22] J. Huxford and S. H. Simon, Excitations in the Higher Lattice Gauge Theory Model for Topological Phases I: Overview, arXiv:2202.08294 [cond-mat.str-el].
- [HTY20] C.-T. Hsieh, Y. Tachikawa, and K. Yonekura, Anomaly Inflow and p-Form Gauge Theories, Commun. Math. Phys. 391 (2022) 495–608, arXiv:2003.11550 [hep-th].
- [ISSU22] T. Inoue, M. Sakamoto, M. Sato, and I. Ueba, Correspondence of topological classification between quantum graph extra dimension and topological matter, arXiv:2204.03834 [hep-th].
- [Kay22] B. S. Kay, A product picture for quantum electrodynamics, arXiv:2204.01177 [hep-th].
- [Kim21] Y. Kimura, Path integrals in JT gravity and Virasoro constraints, arXiv:2106.11856 [hep-th].
- [KLS22] S. Krivonos, O. Lechtenfeld, and A. Sutulin, *Integrability of supersymmetric Calogero-Moser models*, arXiv:2204.02692 [hep-th].
- [KNO22] T. Kugo, R. Nakayama, and N. Ohta, Covariant BRST Quantization of Unimodular Gravity II Formulation with a vector antighost –, arXiv:2202.10740 [hep-th].
- [KO22] O. Kidwai and K. Osuga, Quantum curves from refined topological recursion: the genus 0 case, arXiv:2204.12431 [math.AG].
- [KOZ21] J. Kaidi, K. Ohmori, and Y. Zheng, Kramers-Wannier-like Duality Defects in (3+1)D Gauge Theories, Phys. Rev. Lett. 128 (2022) 111601, arXiv:2111.01141 [hep-th].
- [KP22] T. Kimura and S. Purkayastha, Classical group matrix models and universal criticality,

- arXiv:2205.01236 [hep-th].
- [KPvR22] M. Kruczenski, J. Penedones, and B. C. van Rees, *Snowmass White Paper: S-matrix Bootstrap*, arXiv:2203.02421 [hep-th].
- [KS22] D. B. Kaplan and S. Sen, Generalized Hall currents in topological insulators and superconductors, arXiv:2205.05707 [cond-mat.str-el].
- [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].
- [KY21] N. Kubo and S. Yokoyama, Topological phase, spin Chern-Simons theory and level rank duality on lens space, JHEP 04 (2022) 074, arXiv:2108.09300 [hep-th].
- [KZ20] A. Kovtun and M. Zantedeschi, *Breaking BEC: the fast and the quantum*, arXiv:2008.02187 [hep-th].
- [KZ22] L. Kong and Z.-H. Zhang, An invitation to topological orders and category theory, arXiv:2205.05565 [cond-mat.str-el].
- [KZZ22] J. Kaidi, G. Zafrir, and Y. Zheng, Non-Invertible Symmetries of $\mathcal{N}=4$ SYM and Twisted Compactification, arXiv:2205.01104 [hep-th].
- [LF20] B. Le Floch, A slow review of the AGT correspondence, arXiv:2006.14025 [hep-th].
- [Li21] W. Li, Ising model close to d = 2, arXiv:2107.13679 [hep-th].
- [LL22] A. Losev and V. Lysov, Tropical Mirror, arXiv: 2204.06896 [hep-th].
- [LOSS22] L. M. Lawson, P. K. Osei, K. Sodoga, and F. Soglohu, Path integral in position-deformed Heisenberg algebra with strong quantum gravitational measurement, arXiv:2204.14122 [hep-th].
- [LS20] Y. Liu and Y.-W. Sun, Topological hydrodynamic modes and holography, Phys. Rev. D 105 (2022) 086017, arXiv:2005.02850 [hep-th].
- [LU06] E. Lupercio and B. Uribe, Topological quantum field theories, strings, and orbifolds, arXiv:hep-th/0605255.
- [Miy22] Y. Miyakawa, Axial anomaly in the gradient flow exact renormalization group, arXiv:2201.08181 [hep-th].
- [MMR22] M. Marino, R. Miravitllas, and T. Reis, *Instantons, renormalons and the theta angle in integrable sigma models*, arXiv:2205.04495 [hep-th].
- [MT11] G. W. Moore and Y. Tachikawa, On 2d TQFTs whose values are holomorphic symplectic varieties, Proc. Symp. Pure Math. 85 (2012) 191–208, arXiv:1106.5698 [hep-th].
- [Mur22] Y. Murakami, Witten-Reshetikhin-Turaev invariants and homological blocks for plumbed homology spheres, arXiv:2205.01282 [math.GT].
- [Niv22] R. Nivesvivat, Global symmetry and conformal bootstrap in the two-dimensional Q-state Potts model, arXiv:2205.09349 [hep-th].
- [NO22] K. Nakajima and K. Okunishi, Angular-time evolution for the Affleck-Kennedy-Lieb-Tasaki chain and its edge-state dynamics, arXiv:2205.06428 [cond-mat.stat-mech].
- [Noe0d] E. Noether, *Invariant variation problems*, Transport Theory and Statistical Physics 1 (1971) 186–207, https://doi.org/10.1080/00411457108231446.
- [NOS22] T. Nishioka, Y. Okuyama, and S. Shimamori, Method of images in defect conformal field theories, arXiv:2205.05370 [hep-th].
- [NY21] K. Nunotani and Z. Yoshida, Clebsch representation of relativistic plasma and generalized enstrophy, 2021. arXiv:2109.09886 [math-ph].
- [Obu22] V. V. Obukhov, Maxwell's equations in homogeneous spaces for admissible electromagnetic fields, arXiv:2204.07031 [gr-qc].
- [OS17] P. Oak and B. Sathiapalan, Exact Renormalization Group and Sine Gordon Theory, JHEP 07 (2017) 103, arXiv:1703.01591 [hep-th]. [Erratum: JHEP 09, 077 (2017)].
- [Osu21] K. Osuga, Super Topological Recursion and Gaiotto Vectors For Superconformal Blocks, Lett. Math. Phys. 112 (2022) 48, arXiv:2107.04588 [math-ph].
- [OV22] E. Olivucci and P. Vieira, Stampedes II: Null Polygons in Conformal Gauge Theory, arXiv: 2205.04476 [hep-th].
- [OW22] H. Ouyang and J.-B. Wu, Fermionic bogomolnyi-prasad-sommerfield wilson loops in four-dimensional $\mathcal{N}=2$ superconformal gauge theories, arXiv:2205.01348 [hep-th].
- [Par22] J.-H. Park, Lecture note on Clifford algebra, 5 2022. arXiv: 2205.09509 [hep-th].
- [Pav22] M. Pavšič, A New Perspective on Quantum Field Theory Revealing Possible Existence of Another Kind of Fermions Forming Dark Matter, arXiv:2205.02787 [physics.gen-ph].
- [PR22] A. Podo and F. Revello, Integer solutions to the anomaly equations for a class of chiral gauge theories, arXiv:2205.03428 [hep-th].
- [PRSV22] T. Pantev, D. Robbins, E. Sharpe, and T. Vandermeulen, *Orbifolds by 2-groups and decomposition*, arXiv:2204.13708 [hep-th].
- [PSD22] D. Poland and D. Simmons-Duffin, Snowmass White Paper: The Numerical Conformal Bootstrap, 2022 Snowmass Summer Study, 3 2022. arXiv:2203.08117 [hep-th].

- [Qn22] J. C. V. Quiñones, A unified field theory from a complexified quaternion-octonion Dirac equation, arXiv:2205.06657 [physics.gen-ph].
- [RM22] A. K. Rao and R. P. Malik, Nilpotent Symmetries of a Modified Massive Abelian 3-Form Theory: Augmented Superfield Approach, arXiv:2204.04683 [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].
- [Rua00] Y. Ruan, Stringy geometry and topology of orbifolds, arXiv:math/0011149.
- [Rua02] Y.-b. Ruan, Stringy orbifolds, arXiv:math/0201123.
- [RV22] S. G. Rajeev and P. Vitale, *The Mass Hyperboloid as a Poisson-Lie Group*, 5 2022. arXiv:2205.09468 [hep-th].
- [Sat21] Y. Sato, Complexity in a moving mirror model, Phys. Rev. D 105 (2022) 086016, arXiv:2108.04637 [hep-th].
- [Sch92] A. S. Schwarz, Geometry of Batalin-Vilkovisky quantization, Commun. Math. Phys. 155 (1993) 249–260, arXiv:hep-th/9205088.
- [Sch98] A. Schwarz, Morita equivalence and duality, Nuclear Physics B 534 (1998) 720–738.
- [Sch22] G. Schmid, On 3-Dimensional Quantum Gravity and Quasi-Local Holography in Spin Foam Models and Group Field Theory, Other thesis, 5 2022. arXiv:2205.05079 [gr-qc].
- [Sha19a] E. Sharpe, Categorical Equivalence and the Renormalization Group, Fortsch. Phys. 67 (2019) 1910019, arXiv:1903.02880 [hep-th].
- [Sha19b] ______, Undoing decomposition, Int. J. Mod. Phys. A **34** (2020) 1950233, arXiv:1911.05080 [hep-th].
- [Sha21] E. Sharpe, Topological operators, noninvertible symmetries and decomposition, arXiv:2108.13423 [hep-th].
- [Sha22] E. Sharpe, An introduction to decomposition, arXiv:2204.09117 [hep-th].
- [Sil20] C. Silva, Spacetime from quantum information: spin networks and the cosmological constant in the AdS/CFT correspondence, arXiv:2009.07843 [gr-qc].
- [Smi22] A. Smilga, Comments on noncommutative quantum mechanical systems associated with Lie algebras, arXiv:2204.08705 [hep-th].
- [Sto22] O. C. Stoica, The Problem of Irreversible Change in Quantum Mechanics, arXiv:2204.02270 [quant-ph].
- [Suh21] M. Suh, Brane-jet stabilities from Janus and Sasaki-Einstein, arXiv:2110.14686 [hep-th].
- [Suz22] T. Suzuki, Monopoles of the Dirac type and color confinement in QCD Gauge invariant mechansim, arXiv:2204.11514 [hep-lat].
- [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.
- [SW99] N. Seiberg and E. Witten, String theory and noncommutative geometry, JHEP 09 (1999) 032, arXiv:hep-th/9908142.
- [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].
- [Tac17] _____, On gauging finite subgroups, SciPost Phys. 8 (2020) 015, arXiv:1712.09542 [hep-th].
- [TLJHG22] J. Toledo, R. Lipinski Jusinskas, C. A. Hernaski, and P. R. S. Gomes, Quantum Wires, Chern-Simons, and Dualities in the Quantum Hall System, arXiv:2205.08488 [cond-mat.str-el].
- [Top22] F. Toppan, First quantization of braided Majorana fermions, Nucl. Phys. B 980 (2022) 115834, arXiv:2203.01776 [hep-th].
- [TT11] Y. Tachikawa and S. Terashima, Seiberg-Witten Geometries Revisited, JHEP 09 (2011) 010, arXiv:1108.2315 [hep-th].
- [TW21] J. Tian and Y.-N. Wang, 5D and 6D SCFTs from \mathbb{C}^3 orbifolds, arXiv:2110.15129 [hep-th].
- [TY21] J. Trampetić and J. You, Seiberg-Witten maps and scattering amplitudes of NCQED, arXiv:2111.04154 [hep-th].
- [Vel22] V. N. Velizhanin, Exact result in N=4 SYM theory: Generalised double-logarithmic equation, arXiv:2201.04616 [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.
- [Wit88] ______, Topological Quantum Field Theory, Commun. Math. Phys. 117 (1988) 353.
- [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.

- [Wit00] _____, Supersymmetric index in four-dimensional gauge theories, Adv. Theor. Math. Phys. 5 (2002) 841-907, arXiv:hep-th/0006010.
- [WWW18] J. Wang, X.-G. Wen, and E. Witten, A New SU(2) Anomaly, J. Math. Phys. 60 (2019) 052301, arXiv:1810.00844 [hep-th].
- [Yam22] M. Yamazaki, Quiver yangians and crystal melting: A concise summary, 2022. https://arxiv.org/abs/2203.14314.
- [YY22a] M. Yamada and K. Yonekura, Cosmic strings from pure Yang-Mills theory, arXiv:2204.13123 [hep-th].
- [YY22b] _____, Cosmic F- and D-strings from pure Yang-Mills theory, arXiv:2204.13125 [hep-th].