## math-ph 文献リスト

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## References

- [AFHRA22] H. Amirzadeh-Fard, G. Haghighatdoost, and A. Rezaei-Aghdam, *Integrable bi-hamiltonian systems by jacobi structure on real three-dimensional lie groups*, 2022. https://arxiv.org/abs/2203.06377.
- [BC22] A. Bols and C. Cedzich, Absolutely continuous edge spectrum of topological insulators with an odd timereversal symmetry, 2022. https://arxiv.org/abs/2203.05474.
- [BDRFJ22] S. Bachmann, W. De Roeck, M. Fraas, and T. Jappens, A classification of G-charge Thouless pumps in 1D invertible states, arXiv:2204.03763 [math-ph].
- [BGK<sup>+</sup>22] G. Baverez, C. Guillarmou, A. Kupiainen, R. Rhodes, and V. Vargas, *The virasoro structure and the scattering matrix for liouville conformal field theory*, 2022. https://arxiv.org/abs/2204.02745.
- [BKS20] G. Borot, R. Kramer, and Y. Schüler, Higher airy structures and topological recursion for singular spectral curves, 2020. https://arxiv.org/abs/2010.03512.
- [BM22] A. Black and T. Malinovitch, Scattering for schrödinger operators with potentials concentrated near a subspace, 2022. https://arxiv.org/abs/2204.00712.
- [Car21] V. Carmona, New model structures for algebraic quantum field theory, 2021. https://arxiv.org/abs/2107.14176.
- [CCGFG22] S. Charbonnier, N. K. Chidambaram, E. Garcia-Failde, and A. Giacchetto, *Shifted witten classes and topological recursion*, 2022. https://arxiv.org/abs/2203.16523.
- [CEK<sup>+</sup>22] K. D. Cherednichenko, Y. Y. Ershova, A. V. Kiselev, V. A. Ryzhov, and L. O. Silva, *Asymptotic analysis of operator families and applications to resonant media*, 2022. https://arxiv.org/abs/2204.01199.
- [d'A22] L. P. d'Andecy, Fusion for the yang-baxter equation and the braid group, 2022. https://arxiv.org/abs/2204.03483.
- [DFN22] B. B. Dilem, J. C. Fabris, and J. A. Nogueira, Self-adjoint extensions for a p<sup>4</sup>-corrected Hamiltonian of a particle on a finite interval, arXiv:2204.00687 [math-ph].
- [DGRW20] J. Davighi, B. Gripaios, and O. Randal-Williams, Differential cohomology and topological actions in physics, 2020. https://arxiv.org/abs/2011.05768.
- [DS22] M. Duerinckx and C. Shirley, Cherenkov radiation with massive bosons and quantum friction, 2022. https://arxiv.org/abs/2204.00557.
- [DT21] X. Ding and T. Trogdon, A riemann-hilbert approach to the perturbation theory for orthogonal polynomials: Applications to numerical linear algebra and random matrix theory, 2021. https://arxiv.org/abs/2112.12354.
- [EG22] C. Elliott and O. Gwilliam, Framed <sub>n</sub>-algebras from quantum field theory, 2022. https://arxiv.org/abs/2204.03702.
- [Fau22] M. Faulhuber, Time-frequency analysis (lecture notes), 2022. https://arxiv.org/abs/2204.01596.
- [FL22] M. Falconi and N. Leopold, Derivation of the maxwell-schrödinger equations: A note on the infrared sector of the radiation field, 2022. https://arxiv.org/abs/2203.16368.
- [For22] P. J. Forrester, A review of exact results for fluctuation formulas in random matrix theory, 2022. https://arxiv.org/abs/2204.03303.

- [FSS20] D. Fiorenza, H. Sati, and U. Schreiber, Twistorial Cohomotopy implies Green-Schwarz anomaly cancellation, arXiv:2008.08544 [hep-th].
- [Gou22] J. E. Gough, Field calculus: quantum and statistical field theory without the feynman diagrams, 2022. https://arxiv.org/abs/2203.09296.
- [Hin22] B. Hinrichs, Existence of ground states in the infrared-critial spin boson model, 2022. https://arxiv.org/abs/2204.00287.
- [Iwa22] Y. Iwata, Recurrence formula for any order evolution equations, 2022. https://arxiv.org/abs/2204.
- [JTD22] L. Jezequel, C. Tauber, and P. Delplace, Estimating bulk and edge topological indices in finite open chiral chains, 2022. https://arxiv.org/abs/2203.17099.
- [KKT22] C. Kiumi, N. Konno, and S. Tamura, Return probability of quantum and correlated random walks, 2022. https://arxiv.org/abs/2203.07674.
- [LaC15a] J. LaChapelle, Functional integral approach to c\*-algebraic quantum mechanics ii: Symplectic quantum mechanics, 2015. https://arxiv.org/abs/1506.02985.
- [LaC15b] J. LaChapelle, Functional integral approach to c\*-algebraic quantum mechanics i: Heisenberg and poincaré, 2015. https://arxiv.org/abs/1505.08102.
- [LZ22] O. Lechtenfeld and D. Zagier, A hyperbolic kac-moody calogero model, 2022. https://arxiv.org/abs/2203.06519.
- [Mia22] Y. Miao, Generalised onsager algebra in quantum lattice models, 2022. https://arxiv.org/abs/2203. 16594.
- [Neg17] A. Neguţ, Agt relations for sheaves on surfaces, 2017. https://arxiv.org/abs/1711.00390.
- [PBHF22] E. Patterson, A. Baas, T. Hosgood, and J. Fairbanks, A diagrammatic view of differential equations in physics, 2022. https://arxiv.org/abs/2204.01843.
- [Rab20] E. Rabinovich, Factorization algebras for classical bulk-boundary systems, 2020. https://arxiv.org/abs/2008.04953.
- [RTT22] C. Raymond, Y. Tanimoto, and J. E. Tener, Unitary vertex algebras and wightman conformal field theories, 2022. https://arxiv.org/abs/2203.10795.
- [Sie22] H. Siedentop, Mathematical elements of density functional theory, 2022. https://arxiv.org/abs/2203. 14069.
- [Tag22] T. Tagawa, A rellich type theorem for the generalized oscillator, 2022. https://arxiv.org/abs/2203.09203.
- [Tak22] K. Takasaki, Extended lattice gelfand-dickey hierarchy, 2022. https://arxiv.org/abs/2203.06621.
- [vN21] J. van Neerven, Functional analysis, 2021. https://arxiv.org/abs/2112.11166.
- [Wen22] C. Wendlandt, The restricted quantum double of the yangian, 2022. https://arxiv.org/abs/2204.00983.
- [WT22] X.-B. Wang and S.-F. Tian, Inverse scattering transform of the general coupled hirota system with nonzero boundary conditions, 2022. https://arxiv.org/abs/2203.09699.
- [WY22] M. Wang and G. Yan, Homotopy transfer for qft on non-compact manifold with boundary: a case study, 2022. https://arxiv.org/abs/2203.09071.
- [Xu91] P. Xu, Morita equivalence of Poisson manifolds, Communications in Mathematical Physics 142 (1991) 493 509.
- [Zaj22] M. Zając, The tulczyjew triple for gauge field theories, 2022. https://arxiv.org/abs/2204.00561.
- [Zhu22] Y. Zhu, Bimodues associated to twisted modules of vertex operator algebras, 2022. https://arxiv.org/abs/2204.00238.