

Arthur Jaffe's Publications 9/2013–8/2018

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- [2] Complex Classical Fields: A Framework for Reflection Positivity, with Christian Jäkel and Roberto E. Martinez II, *Commun. Math. Phys.* **329** (2014), 1–28. [doi:10.1007/s00220-014-2040-y](https://doi.org/10.1007/s00220-014-2040-y).
- [3] Topological Order and Reflection Positivity, with Fabio L. Pedrocchi, *Euro Physics Letters* **105** (2014), 40002. [doi:10.1209/0295-5075/105/40002](https://doi.org/10.1209/0295-5075/105/40002).
- [4] Complex Classical Fields: an Example, *Journal of Functional Analysis* **266** (2014), 1833–1881. [doi:10.1016/j.jfa.2013.08.033](https://doi.org/10.1016/j.jfa.2013.08.033).
- [5] First Encounters, in “In Memory of Arthur Strong Wightman,” Barry Simon, Coordinating Editor, *Notices of the American Mathematical Society*, **62** (2015), 249–257. [doi:10.1090/noti1219](https://doi.org/10.1090/noti1219).
- [6] 50 Years of Communications in Mathematical Physics!, *International Association of Mathematical Physics News Bulletin* July 2015, pp15–26. <http://www.iamp.org/bulletins/Bulletin-July2015-print.pdf>
- [7] Reflection Positivity for Majoranas, with Fabio L. Pedrocchi, *Ann. Henri Poincaré*, **16** (2015), 189–203. [doi:10.1007/s00023-014-0311-y](https://doi.org/10.1007/s00023-014-0311-y).
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- [9] Stochastic PDE, Reflection Positivity, and Quantum Fields, *Journal of Statistical Physics*, **161**, **Issue 1** (2015), 1–15. <http://link.springer.com/article/10.1007/s10955-015-1320-z>
- [10] Characterization of Reflection Positivity: Majoranas and Spins, with Bas Janssens, *Commun. Math. Phys.*, **346**(3) (2016), 1021–1050. [doi:10.1007/s00220-015-2545-z](https://doi.org/10.1007/s00220-015-2545-z)
- [11] Planar Para Algebras, Reflection Positivity, with Zhengwei Liu, *Commun. Math. Phys.* **352** (2017), 95–133. <http://arxiv.org/abs/1602.02662>. <http://dx.doi.org/10.1007/s00220-016-2779-4>.
- [12] Qudit Isotopy, with Zhengwei Liu and Alex Wozniakowski, (2016), <http://arxiv.org/abs/1602.02671>.

- [13] Raymond Stora and Les Houches 1970, *Nuclear Physics B*, **912** (2016), 22–24. <https://arxiv.org/abs/1604.08771> <http://dx.doi.org/10.1016/j.nuclphysb.2016.04.041>
- [14] Rudolf Haag, with Henning Rehren, *Physics Today*, **69** (7) (July 2016), 70–71. <http://scitation.aip.org/content/aip/magazine/physicstoday/news/10.1063/PT.5.6210>
- [15] A New Diagrammatic Approach to Quantum Information, with Zhengwei Liu and Alex Wozniakowski, <http://www.arthurjaffe.com/Assets/pdf/New%20Approach.pdf>.
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- [21] Constructive Simulation and Topological Design of Protocols, with Zhengwei Liu and Alex Wozniakowski, *New Journal of Physics*, **19** (2017), 063016.
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