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Publications & Pre-prints

- (with A. Giola, A. Kramer, E. Greco) "Neural Integral Operators for Inverse problems in Spectroscopy", arXiv:2505.03677 (submitted).
- (with Zhang, He, Ying, van Dijk et al.) "Non-Markovian Discrete Diffusion with Causal Language Models", arXiv:2502.09767 (submitted).
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- (with M. Elhamdadi and P. Senesi) "On the representation theory of cyclic and dihedral quandles", arXiv:2307.03728, to appear in **J. Algebra and its Applications**.
- (with M. Saito) "Yang-Baxter Hochschild Cohomology", arXiv:2305.04173 (submitted).
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- (with Marciano, Chen, Farbocini, Fields, Lulli) "Deep Neural Networks as the Semi-classical Limit of Topological Quantum Neural Networks: The problem of generalisation", arXiv:2210.13741 (submitted).
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