24th Australian Institute of Physics Congress



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Stabiliser subsystem decompositions for single- and multi-mode

Tuesday, 13 December 2022 11:00 (30 minutes)

We analyse the performance of Gottesman Kitaev Preskill quantum error correcting codes during gates and under realistic noise such as loss and dephasing using a new subsystem decomposition.

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Presenter: Prof. DOHERTY, Andrew (The University of Sydney)Session Classification: AIP: Quantum Science and Technology

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