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Quantum Approaches to Combinatorial Optimisation Problems in the Automotive Industry

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Quantum approaches to the binary paint shop problem –an optimisation challenge in the automotive industry –are investigated. We benchmark the quantum approximate optimisation algorithm and its recursive variant against classical heuristics and exact solvers

Primary author: MOONEY, Gary (University of Melbourne)

Co-authors: BARDHAN, Bhaskar (University of Melbourne); HILL, Charles (University of Melbourne); VIL-LANUEVA, Jedwin (University of Melbourne); GHOSH, Joydip (University of Melbourne); Prof. HOLLENBERG, Lloyd (University of Melbourne)

Presenter: MOONEY, Gary (University of Melbourne)

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