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Updated Quantum Master Equations for Simulation of Open Quantum Dynamics

Wednesday, 14 December 2022 17:00 (15 minutes)

We introduce a new method to simulate the dynamics of an open quantum system by using a hierarchy of master equations, which update not only the relevant information about the system but also the leading correlations of the bath operators.

Primary author: CHALERMPUSITARAK, Teerawat

Co-author: Dr PAZ SILVA, Gerardo (Griffith)

Presenter: CHALERMPUSITARAK, Teerawat

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