

# **Monte Carlo for real-time diagrammatics on the Keldysh contour – results from inchworm quantum Monte Carlo**

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We present a general introduction to Monte Carlo algorithms for solving impurity problems exposed to strong time-dependent variation of their parameters. We will show several numerical approaches to Keldysh diagrammatics and present results for voltage quenches, interaction quenches, time-dependent quenches, and non-equilibrium dynamical mean field theory.