

Abstract Submitted
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Coherence-decoherence crossover with subohmic bath ALEX CHIN, MISHA TURLAKOV, University of Cambridge, UK — We study the spin-boson model with a subohmic bosonic bath using variational method. The coherence-decoherence crossover for a finite two-level splitting is analyzed. The results for the crossover as a function of temperature and strength of the bath will be discussed.

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