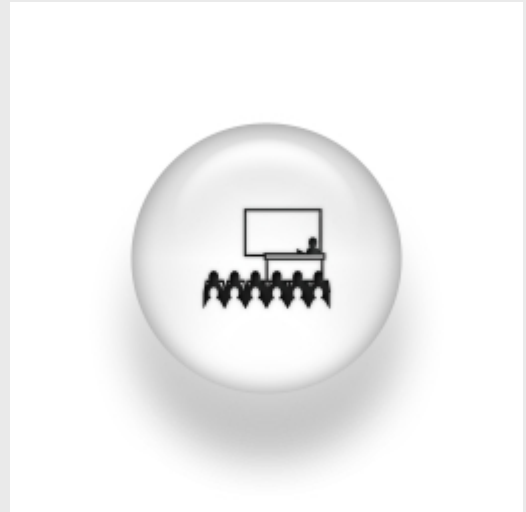


DiagMC for the Anderson-Holstein model: Separation of timescales

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ABSTRACT:

Based on a recently developed diagrammatic real-time Monte-Carlo method [1], we access the nonequilibrium current of the spinless Anderson-Holstein model numerically exact. For a certain parameter range, we found a separation of timescales for the current depending on its initial preparation.

[1] L. Muehlbacher and Eran Rabani, PRL 100, 176403 (2008).