

Séminaire de physique statistique

Lundi 20/05/2019, 14h00-15h00

Orme des Merisiers Salle Claude Itzykson, Bât. 774

Real-Space Renormalization for the dynamics of random quantum spin chains

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Various real space renormalization procedures will be described to analyze the dynamics of random quantum chains, within the three following settings :

- 1) the unitary dynamics of isolated chains in Many-Body-Localized phases;
 - 2) the dynamics of periodically driven chains in Floquet-Localized phases;
 - 3) the Lindblad dynamics of chains in contact with two boundary reservoirs imposing a Non-Equilibrium-Steady-State.
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