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Título: "Entanglement Entropy in Heisenberg Spin Ladders"

Resumen: "Entanglement arises in condensed matter physics as a new paradigm for the study of correlations in a system. Measurements of entanglement between separate subregions, chiefly using entropic quantities, have an advantage over traditional correlation functions in that they encode the total amount of information shared between the two subregions without the possibility of missing hidden correlations. In this talk calculations of the Von Neumann entanglement entropy on multi-leg Heisenberg ladders are presented."

Lugar: "Low Dimensional Electron Systems Program, KITP, Santa Barbara, CA"

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Link: <http://online.itp.ucsb.edu/online/lowdim09/gonzalez/>