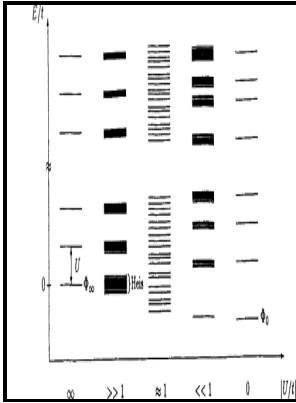


Spin-charge separation in the one dimensional Hubbard model with longer range hopping

University of Birmingham - Phys. Rev. Lett. 88, 096402 (2002)



Description: -

-Spin-charge separation in the one dimensional Hubbard model with longer range hopping

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Notes: Thesis (Ph.D) - University of Birmingham, School of Physics, Faculty of Science.

This edition was published in 1995



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Phys. Rev. Lett. 125, 195301 (2020)

Here, we address this controversy by analyzing the critical behavior given by the CDW correlation ratio, Eq. Use of the American Physical Society websites and journals implies that the user has read and agrees to our and any applicable. The red blue dot corresponds to the noninteracting critical interacting multicritical point.

Phys. Rev. B 75, 085303 (2007)

Condensation of Pairs of Fermionic Atoms near a Feshbach Resonance.

[1908.09335] A charge model as an effective model of one

The operator $S +$ flips spins up, breaking pairs, so its spectrum only shows excitations across the gap.

CiteSeerX — DOI: 10.1051/jp4:2004114009 Signatures of spin

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Phys. Rev. X 8, 011049 (2018)

Symmetry analysis We analyze three symmetries of the Hamiltonian 1 as following, which is critical for achieving a two-particle solution.

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The dashed lines separate the ground states with different spin S . For the sake of clarity and simplicity, we only consider odd-site system with ,

and periodic boundary condition. *Science Advances* 1, e1500197 2015.

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