
ERRATA

New Criticality of 1D Fermions
[Phys. Rev. Lett. 73, 561 (1994)]

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After this Letter had gone into print, I became aware of recent work by Bhattacharjee and Rajasekaran [1–4]. These authors discuss a related sequence of universality classes of directed polymers, namely, intersecting lines with pure m -particle interactions. Hence these fixed points can be regarded as the bosonic counterparts of the sequence of (multi)critical fermionic necklace models discussed in this Letter, and the renormalization group scenario appears to be even richer. However, it is not clear at present which crossover phenomena link the different sequences. The dimensions \bar{x}_m have independently been obtained in [5]. I thank Dr. S. M. Bhattacharjee for drawing my attention to this work and for my discussions with him.

- [1] J. J. Rajasekaran, Ph.D. thesis, Utkal University, 1991 (unpublished).
- [2] S. M. Bhattacharjee, *Physica (Amsterdam)* **186A**, 183 (1992).
- [3] S. M. Bhattacharjee and J. J. Rajasekaran, *Phys. Rev. A* **44**, 6202 (1991).
- [4] S. M. Bhattacharjee and J. J. Rajasekaran, *Phys. Rev. A* **46**, R703 (1992).
- [5] S. Mukherji and S. M. Bhattacharjee, *Phys. Rev. E* **48**, 3427 (1993); *J. Phys. A* **26**, L1139 (1993).

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Conservation Laws and Bosonization in Integrable Luttinger Liquids
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Just before the sentence starting five lines from Eq. (2), “Since the commutator. . .,” the following sentence should be added:

“Let us now consider the particular cases of charge $\vartheta = \rho$ or spin $\vartheta = \sigma_z$.”

Also, in Table I the entries $\mathcal{U}_{\sigma c}^{-1}$ and $\mathcal{U}_{\sigma s}^{-1}$ should be replaced by $\mathcal{U}_{\sigma c}$ and $\mathcal{U}_{\sigma s}$, respectively.

We emphasize that these corrections do not affect the conclusions of the paper.