

1D Generalized Statistics Gas: A Gauge Theory Approach [Phys. Rev. Lett. 76, 4007 (1996)]

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The gauge transformation shown in Eq. (12) in fact does not give a wave function obeying the free *N*-body Schrödinger equation as Eq. (13), in such a way that the "statistical" interaction cannot be removed. Nevertheless, this fact does not invalidate the main aim of the paper since the connection of this gauge theory with one-dimensional fermionic models has no relation to this. The author is grateful to Professor Roman Jackiw for pointing out this error.