

**Erratum: Spontaneous magnetization and electron momentum density in three-dimensional quantum dots [Phys. Rev. B **68**, 165326 (2003)]**

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The Hamiltonian in Eq. (1) contains a typographical error; it should read

$$\hat{H} = \sum_{\nu\sigma} \epsilon_{\nu}^0 a_{\nu\sigma}^{\dagger} a_{\nu\sigma} + \frac{1}{2} U \sum_{\nu\nu'\sigma} a_{\nu\sigma}^{\dagger} a_{\nu'-\sigma}^{\dagger} a_{\nu'-\sigma} a_{\nu\sigma}. \quad (1)$$

In our work, of course, we used this correct Hamiltonian. Thus, none of our results are affected in any way by the misprint.

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