

Erratum: Origin of strong dispersion in Hubbard insulators [Phys. Rev. B **92, 075119 (2015)]**

Y. Wang, K. Wohlfeld, B. Moritz, C. J. Jia, M. van Veenendaal, K. Wu, C.-C. Chen, and T. P. Devereaux



(Received 19 May 2018; published 29 May 2018)

DOI: [10.1103/PhysRevB.97.199903](https://doi.org/10.1103/PhysRevB.97.199903)

There is an incorrect sign in the definition of the Hamiltonian terms depicting the three-site terms (\mathcal{H}_{3s}) in the third line of Eq. (2). The correct equation is

$$\mathcal{H}_{3s} = -\frac{J_{3s}}{4} \sum_{\substack{(i,j),(i,j') \\ j \neq j', \sigma}} (\tilde{c}_{j\sigma}^\dagger \tilde{n}_{i\bar{\sigma}} \tilde{c}_{j\sigma} - \tilde{c}_{j\sigma}^\dagger \tilde{c}_{i\bar{\sigma}}^\dagger \tilde{c}_{i\sigma} \tilde{c}_{j\bar{\sigma}}). \quad (1)$$

We note that although this equation is written incorrectly in the article, the calculations discussed in Phys. Rev. B **92**, 075119 (2015) follow the above-written (i.e., the correct) formula.

We thank M. M. Maška for notifying us about the above typo.