

## Erratum: Detangling flat bands into Fano lattices

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Original article: *EPL*, **105** (2014) 30001.

PACS **99.10.Cd** – Errata

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Equation (9) contains two mistakes. In the text, the arguments of  $\mathcal{P}$ ,  $y$  and  $\frac{1}{z}$  were mixed up due to a transcription error. The additional factors of 2 appear when the correct distribution  $\epsilon_n^+ = (\epsilon_n^a + \epsilon_n^b)/2$  is used, instead of  $(\epsilon_n^a + \epsilon_n^b)$ .

The correct eq. (9) should read as follows:

$$\mathcal{W}(z) = \frac{2}{z^2} \int \mathcal{P}(y) \mathcal{P}\left(\frac{2}{z} - y\right) dy. \quad (9)$$

The discussion following eq. (9) is unaffected, as it was based on the above correct expression.

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2014-01-01