

Erratum: Detangling flat bands into Fano lattices

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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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