



## Erratum: Twistronics of Janus transition metal dichalcogenide bilayers [Phys. Rev. B **106**, 235159 (2022)]

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To make the models in our paper more easily usable by the community, here, we correct typos we found subsequent to publication.

Equations (2a)–(2c) are missing brackets and relative signs in the exponentials and should be written

$$\Omega(\mathbf{r}) = \sum_{l=1}^3 \sum_{j=1}^6 W_l \exp(i[\mathbf{g}_j^l \cdot \mathbf{r} + (-1)^j \phi_W^l]), \quad (2a)$$

$$\Delta(\mathbf{r}) = \sum_{l=1}^3 \sum_{j=1}^6 V_l \exp(i[\mathbf{g}_j^l \cdot \mathbf{r} + (-1)^j \phi_V^l]), \quad (2b)$$

$$\epsilon(\mathbf{r}) = \sum_{j=1}^6 U_1 \exp(i[\mathbf{g}_j^1 \cdot \mathbf{r} + (-1)^j \phi_U^1]). \quad (2c)$$

The eighth columns in Tables II and III give the inverse effective mass and should have a column label  $1/m_0^*$ . In addition, the caption for Table II should be amended to read: “The inverse effective mass ( $1/m_0^*$ ) is in units of the inverse of the bare electron mass. The Fourier coefficients  $W_l$ ,  $V_l$ , and  $U_l$  are given in meV.”

The band structure plots in Figs. 4 and 5, and Supplemental Material Figs. 3 and 4 show the energy along the following path in the moiré Brillouin zone:

Figure 1 in the Supplemental Material compares the continuum model with DFT for the *Se-Se interface* of 3R MoSSe with a  $5.09^\circ$  twist angle (not the S-S interface).

We thank Johnny Miri and Daniel Larson for pointing out these typos and helping to prepare this erratum.

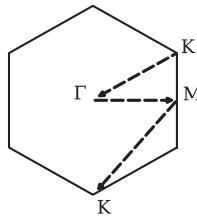


FIG. 1. Path in the moiré Brillouin zone for the band structure plots in Figs. 4 and 5 and Supplemental Material Figs. 3 and 4.