

**Erratum: *Ab initio* calculation of the anomalous Hall conductivity by Wannier interpolation
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Four minor errors are corrected as follows. (i) The right-hand side of Eq. (5) should have been preceded by a factor of 1/2. (ii) The right-hand side of Eq. (34) should be multiplied by a minus sign. (iii) The vertical axis labels of Fig. 3 should read $\Omega_z(k)$ instead of $\Omega^2(k)$. (iv) Eqs. (A5) and (A6) were oversimplified. The corrected versions are

$$\tilde{\Omega}_{nm,\alpha\beta}^{(W)}(\mathbf{k}) = \sum_{\mathbf{R}} e^{i\mathbf{k}\cdot\mathbf{R}} w_{nm,\alpha\beta}(\mathbf{R}), \quad (\text{A5})$$

$$w_{nm,\alpha\beta}(\mathbf{R}) = -i \sum_{\mathbf{R}'l} \langle \mathbf{0}n | \hat{r}_\alpha | \mathbf{R}'l \rangle \langle \mathbf{R}'l | \hat{r}_\beta | \mathbf{R}m \rangle + i \sum_{\mathbf{R}'l} \langle \mathbf{0}n | \hat{r}_\beta | \mathbf{R}'l \rangle \langle \mathbf{R}'l | \hat{r}_\alpha | \mathbf{R}m \rangle. \quad (\text{A6})$$

In addition, the sentence preceding these equations should have stated only that Eq. (40) needs to be replaced by a corresponding equation for $\tilde{\Omega}_{\alpha\beta}$.