Erratum: Brillouin-Wigner theory for high-frequency expansion in periodically driven systems: Application to Floquet topological insulators [Phys. Rev. B **93, 144307 (2016)]**

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Just below Eq. (30) of our paper, we assigned “an order 1 for $H(t)$ and the order $k + 1$ for $\Lambda^{(k)}(t)$ and $F^{(k)}$.” Although this procedure reproduces the correct high-frequency series, the assignment should be corrected to “an order 1 for $H(t)$, the order k for $\Lambda^{(k)}(t)$, and the order $k + 1$ for $F^{(k)}$ ” in order for the superscript (k) to represent the order in $1/\omega$. In accordance with this correction, the k sum for $\Lambda(t)$ in Eq. (30) should start from $k = 1$: Namely, Eq. (30) should read

$$\Lambda(t) = \sum_{k=1}^{\infty} \Lambda^{(k)}(t), \quad F = \sum_{k=0}^{\infty} F^{(k)}. \quad (30)$$

With this, one can indeed derive Eqs. (32b) and (32c) and (34b)–(34d) correctly. These typographical errors do not alter any conclusions drawn in the paper.