**Erratum: Sensitivity limits on heavy-light mixing $|U_{\mu N}|^2$
from lepton number violating B meson decays
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There are typos in Eqs. (10) and (11) which refer to the decay $B \rightarrow D\ell_1 N$. In both equations, the right-hand sides should be multiplied by factor 4, i.e., the equations with the correct factors are

$$|T|^2 = 4|U_{\ell_1 N}|^2|V_{cb}|^2 G_F^2 |\tilde{T}|^2, \quad (10)$$

$$\frac{d\Gamma(B^- \rightarrow D^0 \ell_1^- N)}{dq^2 d\Omega_{\hat{q}'} d\Omega_{\hat{p}_1}} = \frac{|U_{\ell_1 N}|^2 |V_{cb}|^2 G_F^2}{M_B (4\pi)^5} |\tilde{T}|^2 \lambda^{1/2} \left(1, \frac{M_D^2}{M_B^2}, \frac{q^2}{M_B^2}\right) \lambda^{1/2} \left(1, \frac{M_1^2}{q^2}, \frac{M_N^2}{q^2}\right). \quad (11)$$

In addition, there is a typo in Eq. (17b) for the function $f_0(w)$ [the same typo as in Eq. (11b) in Ref. [1]] which appears in the form factor $F_0(q^2)$; namely, the correct sign in front of the term $\rho_0^2(w-1)$ is minus (and not plus). The correct expression is

$$f_0(w) \approx f_0(w=1)[1 - \rho_0^2(w-1) + (0.72\rho_0^2 - 0.09)(w-1)^2]. \quad (17b)$$

In all of our calculations, these correct formulas were used. The explicit expression for $|\tilde{T}|^2$ is given in Eq. (12) there. Integration of the above differential decay width over the space angles $\Omega_{\hat{p}_1}$ and $\Omega_{\hat{q}'}$ reproduces the explicit expression for $d\Gamma(B^- \rightarrow D^0 \ell_1^- N)/dq^2$ as given in Eqs. (B5) and (B6) of our earlier paper Ref. [1], and further integration over q^2 gives the curves for $\bar{\Gamma}(B^- \rightarrow D^0 \ell_1^- N)$ given in Fig. 4(a) of Ref. [1].

[1] G. Cvetič and C. S. Kim, *Phys. Rev. D* **94**, 053001 (2016).